

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's



New Arts, Commerce and Science College

Parner - 414 302 (M.S.)

Track ID: MHCOGN 10659



Assessment and Accreditation (Third Cycle)

Self Study Report

By

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
New Arts, Commerce and Science College

Parner - 414 302 (M.S.)

Email: nacspar@rediffmail.com

Website: www.newartsparner.com

Track ID: MHCOGN 10659

Self Study Report
For
NAAC - Third Cycle
Submitted to
National Assessment and Accreditation Council
Bengaluru - 560 072
February 2017
Track ID: MHCOGN 10659



By
Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
New Arts, Commerce and Science College
Parner - 414 302 (M.S.)
Email: nacspar@rediffmail.com
Website: www.newartsparner.com

Contents

Particulars		Page no.
I	Governing Council	7
II	Local Management Committee	8
III	Internal Quality Assurance Cell	9
IV	Steering Committee	10
V	Preface	11
	Acknowledgement	15
	Principals Message	16
VI	Academic Programmes offered by the College	17
VII	Executive Summary and SWOC Analysis	18-27
	Profile of the College	28-34
Criterion- wise Inputs		
1	Criterion I: Curricular Aspects	35-61
2	Criterion II: Teaching, Learning and Evaluation	62-100
3	Criterion III: Research, Consultancy and Extension	101-149
4	Criterion IV: Infrastructure and Learning Resources	150-166
5	Criterion V: Student Support and Progression	167-186
6	Criterion VI: Governance, Leadership and Management	187-213
7	Criterion VII: Innovations and Best Practices	214-226
	Post Accreditation Initiatives	227-229
Evaluative Report of the Departments		
1	Department of Marathi	231-237
2	Department of English	238-242
3	Department of Hindi	243-248
4	Department of History	249-252
5	Department of Economics	253-257
6	Department of Politics	258-261
7	Department of Commerce	262-267

8	Department of Chemistry	268-280
9	Department of Physics	281-286
10	Department of Botany	287-296
11	Department of Mathematics	297-301
12	Department of Zoology	302-307
13	Department of Geography	308-313
14	Department of Computer Science	314-319
15	Department of B. B. A.-C.A.	320-323
Declaration by the Head of the Institution		324
Certificate of Compliance		325
Annexures		
1	Annexure I: Action Taken Report of Peer Team Recommendations (2 nd Cycle)	326-328
2	Annexure II: UGC 2(f) Certificate	329
3	Annexure III: UGC 12(B) Certificate	330
4	Annexure IV: Grant in Aid Certificate	331
5	Annexure V: Approval of Courses by Affiliating University	332
6	Annexure VI: Master Plan of the Institution	333
7	Annexure VII: List of University rankers during period	334
8	Annexure VIII: NAAC Certificate of Accreditation (1 st Cycle)	335-336
9	Annexure IX: NAAC Peer Team Report And Recommendations (1 st Cycle)	337-348
10	Annexure X: NAAC Certificate of Accreditation (2 nd Cycle)	349-350
11	Annexure XI: NAAC Peer Team Report and Recommendations (2 nd Cycle)	351-359
12	Annexure XII: UGC XII Plan Grant Sanction Letter	360-362
13	Annexure XIII: DIST –FIST Sanction Letter	363-364
14	Annexure XIV: SPPU Best College Award Certificate	365
15	Annexure XV: ISO Accreditation Certificate	366
16	Annexure XVI: Green Audit Certificate	367
17	Annexure XVII: Energy Audit Certificate	368
18	Annexure XVIII : GoM: Jagar Janivancha Award 2013-2014	369

19	Annexure XIX : GoM: Jagar Janivancha Award 2012-2013	370
20	Annexure XX: SPPU: Best SWO Award 2013	371
21	Annexure XXI: SPPU: Best College Magazine Award 2013-2014	372
22	Annexure XXII: State Level Disaster Management Training Camp Award 2014	373
23	Annexure XXIII: SPPU: Road Safety Campaign Award 2013- 2014	374
24	Annexure XXIV: GoM: Road Safety Campaign Award 2014	375
25	Annexure XXV: SPPU: Best NSS Unit Award 2014-2015	376
26	Annexure XXVI: SPPU: Best NSS Officer Award 2014-2015	377
27	Annexure XXVII: SPPU: Best Team Leader Award 2014-2015	378
28	Annexure XXVIII: SPPU: Best College Magazine Award 2014-2015	379
29	Annexure XXIX: GOM: Road Safety Campaign Award 2015	380
30	Annexure XXX: Road Safety Campaign Award 2016	381
31	Annexure XXXI: Abbreviations used in the RAR	382

Ahmednagar Jilha Maratha Vidya Prasarak Samaj

Lal Taki Road, Ahmednagar- 414 001

Governing Council

Sr. No.	Name of the Member	Designation
1	Hon. Madhavrao Dagaduji Muley	President
2	Hon. Nandkumar Bhausahab Zaware Patil	Vice-President
3	Hon. Genuji Dagaduji Khandeshe	Secretary
4	Hon. Adv. Mrs. Deeplaxmi Sambhajirao Mhase	Joint-Secretary
5	Hon. Ramchandra Haribhau Dare	Treasurer
6	Hon. Dr. Mohanrao Gangaram Hapse	Trustee
7	Hon. Adv. Ramnath Laxmanrao Wagh	Trustee
8	Hon. Adv. Vishwasrao Dattatraya Athare	Trustee
9	Hon. Dr. Vivek Prabhakar Bhapkar	Trustee
10	Hon. Sitaram Vitthalrao Khilari	Trustee
11	Hon. Dr. Chandrakant Krushnrao More	Trustee
12	Hon. Adv. Manikrao Namdeora More	Trustee
13	Hon. Ganpatrao Kashinath Patil	Trustee
14	Hon. Adv. Vasanttrao Shahurao Kapare	Trustee
15	Hon. Arjunrao Tatyabhau Pokale	Trustee
16	Hon. Mrs. Aruna Ashokrao Kale	Trustee
17	Hon. Mrs. Alka Vitthalrao Jangale	Trustee
18	Hon. Dr. Deepak Raosaheb Shinde	Trustee
19	Hon. Smt. Nirmala Muralidhar Kate	Trustee
20	Hon. Dr. Balkrishna Devram Markad	Trustee
21	Hon. Dr. Nandkumar Radheya Jagtap	Trustee
22	Hon. Rajendra Dhondiba Lande	Trustee
23	Hon. Umaji Ramji Thube	Trustee

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
New Arts, Commerce and Science College, Parner – 414 302
District: Ahmednagar

Local Managing Council

Sr. No.	Name of the Member	Designation
1	Hon. Madhavrao Dagaduji Muley	President
2	Hon. Nandkumar Bhausaheb Zaware Patil	Member
3	Hon. Genuji Dagaduji Khandeshe	Member
4	Hon. Adv. Deeplaxmi Sambhajirao Mhase	Member
5	Hon. Ramchandra Haribhau Dare	Member
6	Hon. Adv. Vishwasrao Dattatraya Athare	Invitee Member
7	Hon. Sitaram Vitthalrao Khilari	Invitee Member
8	Hon. Dr. Chandrakant Krushanrao More	Invitee Member
9	Hon. Principal Rangnath Kisan Aher	Member Secretary
10	Hon. Dattatraya Vinayak Dalvi	Member (Teacher Representative)
11	Hon. Dr. Sunil Narayan Pokale	Member (Teacher Representative)
12	Hon. Bhimraj Jayram Kakade	Member (Teacher Representative)
13	Hon. Savkar Bajirao Kakade	Member (Non- Teaching Representative)

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
New Arts, Commerce and Science College, Parner - 414302

District: Ahmednagar

Internal Quality Assurance Cell

Sr. No.	Name of the Member	Designation
1	Hon. Nandkumar Bhausahab Zaware Patil	President
2	Hon.Principal Rangnath Kisan Aher	Member Secretary
3	Hon. Genuji Dagaduji Khandeshe	Member: Secretary AJMVP
4	Mr. Pradip Shivram Mutkule	Coordinator
5	Hon. Sitaram Vitthalrao Khilari	Member: Management representative
6	Dr. Vikas Sudam Padalkar (NOCIL India, Mumbai)	Member: Industry representative
7	Dr. Dattatray Jaysing Late (Sr. Scientist, NCL, Pune)	Member: Educational expert
8	Prof. Dilip Raosaheb Thube	Member (Teacher Representative)
9	Dr.Vijay Subrao Raut	Member (Teacher Representative)
10	Mr. Anil Chandrabhan Kale	Member (Teacher Representative)
11	Dr.Tukaram Sukhadevrao Thopate	Member (Vice- Principal)
12	Mrs. Hema Vijay Kadam	Member (Office Superintendent)
13	Hon. Ramdas Dnyandev Ghawate	Member: Society Representative
14	Hon. Arjun Jayant Bhalekar	Member: Alumni Representative

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's

New Arts, Commerce and Science College, Parner - 414302

District: Ahmednagar

Steering Committee

Third Cycle Assessment and Accreditation

Sr. No.	Name of the Faculty	Designation
1	Principal Dr. R. K. Aher	Chairman
2	Mr. P. S. Mutkule	Coordinator
3	Dr. T. S. Thopate	Member (Vice-Principal)
4	Dr. V. S. Raut	Member
5	Prof. D. R. Thube	Member
6	Dr. R. N. Deshmukh	Member
7	Dr. V. S. Bhalsing	Member
8	Dr. S. R. Wagh	Member
9	Dr. S. L. Kadam	Member
10	Mr. S. M. Gaikwad	Member
11	Dr. A. V. Mancharkar	Member
12	Mr. A. C. Kale	Member
13	Mrs. H. V. Kadam	Member (OS)

Preface

Ahmednagar Jilha Maratha Vidya Prasarak Samaj, Ahmednagar, the parent institute was established in **1918** with an objective of imparting quality education especially to the economically and socially weaker sections of the society in the district of Ahmednagar. It is a public trust, registered under the Bombay Public Charitable Trust Act, 1953. It has substantially contributed to the educational and social developments so far and will continue to do so in future catering to the needs of the changing times. Over the years, it has grown into a family of more than hundred educational institutions from pre-primary education to higher professional education. It is managed by a team of dedicated social workers. During the period of about hundred years, its development has been consistent to its motto **“Tejo Si Tejo Me Dehi”**. {O Lord Sun, You are the power, make me powerful, energetic like you.}

The college is accredited with B+ grade (78%) in December 2003 and subsequent accreditation with B grade (with CGPA 2.81) by NAAC in February 2012. We have used NAAC Accreditation and Reaccreditation exercise for self-evaluation, self-assessment and introspection. The college is continuously striving for quality in higher education as **empowerment of rural masses through quality education** is our motto and mission. With this background, we take this opportunity to present the SSR as testimony of our continuous developmental efforts undertaken since the second cycle of assessment and accreditation.

New Arts, Commerce and Science College, Parner established in July 1977 is one of the leading colleges in the SPPU region. It is affiliated to Savitribai Phule Pune University, Pune and recognised under 2(f) and 12(B) of the UGC. The college has figured in **rank band** of **101-150** in the **NIRF rankings 2017** released on 3rd April 2017 by National Institutional Ranking Framework, Ministry of Human Resource Development and GoI. The college is recipient of **Best College Award 2014 given** by SPPU. The College is recipient of **fifteen** state and university level awards during last five years for its excellence in academic, social activities, performance of NSS, NCC, and Students Welfare Board and for its college magazine *Chetana*. **More than 24 SPPU academic rankers** in the last four years indicate the quality of teaching, learning imparted in the college. During the last four decades, the college has made a great contribution to the educational and social development of the Parner tahasil. Fortunately, Parner is blessed with the philosophy of social workers like **Padmabhushan Anna Hazare** and **Popatrao Pawar**. The college has a clean and beautiful campus of **11.4 acres** with adequate plantation despite meagre rainfall. There has been continuous extension and upgradation of infrastructure in terms of classrooms, laboratories, library, gymnasium, hostels, seminar halls, auditorium, guesthouse, equipment, instruments, language laboratory, etc. The college library is one of the best centres for reference and information in the region. It has more than **41843** books, **61** journals and **452** CD/DVDs. The present student enrollment is **2416**. The total number of programmes offered at present is **42** which include **15** UG, **11** PG, **02** research centres and **14** certificate courses. The college has continuously upgraded its academic profile with new academic programmes as per the need of the time and to make available the new avenues of career options to students. Most of the

UG academic programmes have been subsequently extended to PG and further to research programmes to ensure progression to higher levels. During the last five years **02** UG programmes, **07** PG programmes and **02** research centres and **12** certificate courses have been newly introduced. The college has invested enormous amount to create required infrastructure to run them efficiently. Over the years, the college has maintained its distinct position in introducing new academic programmes with immediate effect as and when designed and approved by the university. A wide range of programmes has provided greater need based choices to the students.

We have a team of devoted, dedicated teachers and committed support staff. Team leader Principal is SPPU Best teacher awardee who leads by his example. Majority of the teachers are qualified with Ph. D. The involvement of faculty in research activities is encouraging as witnessed in the increasing number of publications, paper presentations at conferences and seminars, undertaken research projects and research guidance. Our faculty has received more than ten individual awards for its outstanding work in academic, extension and research activities.

Teaching-learning process is supported with the teaching aids, use of ICT, guest lectures and other co-curricular activities. We have developed functional linkages and MoUs with some institutions to assist students in respect of summer training, internship, placement, skill development, etc. We have maintained a good track record of examination results. Many students have excelled in academics and secured top ranks, gold medals, prizes and scholarships in the university examinations. More than hundred students are at top positions in industries, reputed educational and research institutions in India and abroad. A good number of conferences, seminars and workshops were organised for faculty improvement and for students' enrichment. Faculty has authored a number of books and carried out e-projects.

Co-curricular, extra-curricular and extension activities undertaken by the college are commendable. The broad areas of such activities are organization of guest lectures, seminars, workshops, industrial visits, study tours, community services, social work, health services, blood donation camps, environmental awareness, Alumni and parent meets, student feedback, campus interviews, placements, NSS, NCC etc. The college is at the forefront in the field of sports and games. Many students have secured medals at university, state, national levels. The achievements of NCC cadets are notable as **08** cadets have participated in **RDC parade**, held at New Delhi and many were selected for NIC camps. Two of our NSS cadets have stood first in National Area Flag Competition held at New Delhi during two successive years. The performance of NCC students in '**C**' **certificate** during the period is encouraging. The college gives scholarships /cash prizes to students in order to encourage, motivate and appreciate their achievements in academics, sports, cultural and extension activities.

The college has reached its level of excellence due to the constant support and encouragement from the visionary management, devoted and committed team of teaching and support staff and above all support and affection from the society. We are committed to strive hard to scale greater heights to fulfil expectations of all stakeholders.

Major achievements

- **DST-FIST sponsored college: Grants Rs. 80 Lakhs**
- **Awards won by college during last five years:**

Awarding Agency	Year
GoM: Jagar Janivancha Award 2012-2013	2013
SPPU: Best College Award 2014	2014
SPPU: Best Students Welfare Officer Award 2013- 2014	2014
SPPU: Student Welfare Board Best College Award	2014
SPPU: Best College Magazine Award 2013-2014	2014
SPPU: State Level Disaster Management Training Camp Award	2014
GoM: Jagar Janivancha Award 2013-2014	2014
GoM: Road Safety Campaign Award 2014	2014
SPPU: Road Safety Campaign Award 2013- 2014	2014
SPPU: Best NSS Unit Award 2014-2015	2015
SPPU: Best NSS Officer Award 2014-2015	2015
SPPU: Best NSS Team Leader Award 2014-2015	2015
SPPU: Best College Magazine Award 2014-2015	2015
GoM: Road Safety Campaign Award 2015	2015
SPPU: Road Safety Campaign Award 2016	2016

▪ Accreditation by external peers

SPPU Best College Peer Team	December 2013	10 Feb. 2014
ISO Certification	ISO: 9001-2015	17 Oct. 2016
Energy Audit	Certified Energy Auditor	09 Dec. 2016
Green Audit Certification	ISO-14501	01 Mar. 2017
NIRF India Ranking 2017	Rank Band 101-150	03 Apr. 2017

Academic programmes offered by the College 2016-2017

Arts		
UG (BA)	PG (MA)	Certificate Courses
Marathi	Marathi	Modi Script
Hindi	Hindi	Communication Skills in English
English	English	German Language
History	Geography	Human Rights Education
Economics		Journalism and IT
Political Science		Travel and Tourism
Geography		
Commerce		
UG	PG	Certificate Courses
B.Com.	M.Com	Banking and Accounting
B.B.A.(C.A.)		Soft Skills and Personality Development
Science		
UG (B.Sc.)	PG(MSc.)	Certificate Courses
Botany	Organic Chemistry	Nursery Management and Horticultural Practices
Chemistry	Analytical Chemistry	Chemical Safety and General Awareness
Physics	Physics	Web Designing and Publication Assistant
Mathematics	Mathematics	Vermiculture
Computer Science	Computer Science	CCIT
Zoology	Botany	DTP
Ph.D.		
	Botany	
	Chemistry	

ACKNOWLEDGEMENT

We have great pleasure to submit Self Study Report (SSR) of Ahmednagar Jilha Maratha Vidya Prasarak Samaj's, New Arts, Commerce and Science College, Parner, Dist.- Ahmednagar 414302 to the NAAC Bengaluru. SSR includes Executive summary, Profile of the Institution, Criterion wise evaluative Report, Evaluative Report of the Departments and Declaration by the Head of the Institution.

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's, New Arts, Commerce and Science College, Parner, Dist.- Ahmednagar 414302 was established in 1977 with Under Graduate courses B.A. and B. Com. with 77 students. B. Sc. Was extended in 1992 subsequently Post Graduate courses from 2008 and Research Centre in 2014 with 2416 students. Presently college is running 15 UG, 11 PG and 02 Research Programmes. College offers 14 add on courses for enrichment of students. Parner is drought prone area in Ahmednagar district with meagre rainfall. The tehsil is having considerable population of economical and socially deprived community.

We are voluntarily participating in the process of NAAC accreditation process for Self Assessment and Evaluation of institution. The SSR is prepared by collecting the data from all stakeholders by steering committee under the able guidance of Principal by internal discussions. The inputs from Local Managing Committee and Governing Council were invaluable. I would like to offer sincere gratitude to all of them for their consistent devotion and determination.

The NAAC has given us an opportunity to find the Institutional strengths and weaknesses while preparing its seven criteria's. Thanks for golden opportunity given by NAAC to improve our ongoing process of self appraisal and make changes is intensified to remove every shortcomings and to boost the strengths to promote the core values among higher educational institutes of the country. As we present ourselves for accreditation and assessment, we restate our commitment to fine-tune education to meet the expectations from all the stakeholders.

We are all awaiting up for the NAAC visit and are eagerly looking forward to receive the Peer Team at our college.

Dr. Rangnath K. Aher
Principal

Mr. Pradip S. Mutkule
Coordinator

Principal's Message

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's, New Atrs, Commerce and Science College, Parner, Dist.- Ahmednagar 414302 established in 1977, multifaculty college affiliated to Savitribai Phule Pune University, Pune is running 15 UG, 11 PG, 02 Research Programmes and 14 add on courses.

New Atrs, Commerce and Science College Parner is one of the fastest growing college in the Parner tahasil. Present college strength is 2416 and teaching faculties are more than 90.

Ahmednagar Jilha Maratha Vidya Prasarak Samaj, Ahmednagar, the parent institute was established in **1918** with an objective of imparting quality education especially to the economically and socially weaker sections of the society in the district of Ahmednagar. It is a public trust, registered under the Bombay Public Charitable Trust Act, 1953.

Empowerment of rural masses through quality education is our motto. The college possess area admeasuring 11.4 acres with separate administrative building, Arts and Science faculty buildings, separate laboratory wing, a guest house, ladies hostel, library and gymkhana unit. The college possess two hundred meter running track and sports facilities. The library is equipped with more than 41000 books and references as well as e-library facility. Sincere efforts are made to make the campus clean and green.

The academic achivemnets are reflected in twenty four University rankers in last five years. Besides college is reciepant of fifteen University and state level awards for curricular and co curricular activites. Regular teaching is supported by ad on courses and soft skills programmes. The college results are good.

We have great concern about the discipline of students and systematic and inbuilt mechanism of performanance evaluation and enhancement of students and teaching faculties. We are inviting the NAAC for accreditation in the coming academic year and we are fully confident that because of the vision and mission of our trustee's, the support of alumni, teaching and non-teaching staff and our present student, we will be known for quality and excellance in higher education.

I am very much grateful to the management, trustees, faculties' administrative staff and all stakeholders who have belived and supported us to undergo the NAAC assessment and accreditation.

Dr. Rangnath K. Aher
Principal

Executive Summary

During last four years, we have devoted our sincere and honest efforts and provided opportunities, encouraged participation and involvement of all stakeholders to achieve quality enhancements goals and objectives. The criterion-wise list of such initiatives, efforts, and practices is presented as follows.

I. Curricular aspects

- The college is affiliated to SPPU, Pune and hence it follows the university prescribed curricula. The academic calendar showing curricular and co-curricular activities is prepared by the college to ensure effective implementation.
- Teachers are given considerable freedom to devise their own methodology based on the needs of the subject and the learners. The conventional modes of teaching /learning are blended with the use of ICT to make process learner centric.
- Our faculty represented on university bodies like Board of Studies, as practical convener and coordinators and members. University sponsored workshops on the revision of syllabus are organised by the college.
- The infrastructure in terms of classrooms, laboratories, equipments, books, journals, internet access, hostels, etc. is continuously added and upgraded to provide conducive environment for effective teaching learning process. Well developed mechanism to obtain feedback on curriculum from students, teachers and parents.
- The collaborative efforts with industry, research bodies, laboratories and commercial enterprises have been made to ensure practical exposure to students and teachers and to design courses of study more closely related to their needs.
- Presently, the college offers wide range of academic programmes that include **15** UG programmes, **11** PG programmes, **02** research programmes and **14** certificate courses. This has provided number of subject combinations, specializations and options to students as per their interests and aptitudes.
- Under the **DST-FIST** scheme laboratories are upgraded with purchase of new instruments and equipment to cater to the needs of PG and research students.
- College has introduced need based programmes like Computer Sciences, M.Sc. Organic Chemistry, M.Sc. Botany and certificate courses in German, Nursery Management and Horticultural practices, Communication Skills (UGC), Journalism, Human Rights, *Modi* Script, Vermiculture, etc. With the support from MSSDS scheme of GoM certificate courses in Banking and Accounting, Chemical Laboratory safety, Information and communication Technology, Agriculture, Travel and Tourism are approved and will be started from June 2017.
- Better career opportunities are available to the students due to availability of varied courses and specializations.

- Programmes offered by the College:

Programmes: 42	UG	15
	PG	11
	Research	02
	Certificate	14

- The institution policies and practices aim at integrating our goals and objectives with the curriculum enrichment through the efforts like continuous up-gradation of infrastructure, co-curricular, extra-curricular and extension activities, organization of seminars, workshop, and conferences, functional linkages and collaborations with institutions.
- Formal and informal feedback is taken from all stakeholders on the effectiveness of the curricular aspects. Such feedback is discussed in departmental meetings and necessary changes are made in teaching methodology and reference materials.
- In the ever growing academic profile of the college, during the period we have successfully introduced **two** UG programmes, **seven** PG programmes, **two** research programmes and **twelve** certificate courses.

II- Teaching –Learning and Evaluation

- Wide publicity of UG and PG programmes offered is ensured through prospectus, college website, notice boards, flex boards, pamphlets, print and electronic media.
- The admissions to all the programmes are finalized on the basis of the merit and reservation norms of SPPU and GoM. Entrance tests to select PG programmes and counselling are conducted as per the schedule notified through newspapers and notice boards to ensure best quality students.
- The admission process is transparent.
- The demand ratio i.e. number of students admitted to number of applications received for UG programmes both in Arts and Commerce is consistently more than 1:1.3 and for science it is more than 1:1.5. There is also overwhelming response from students for PG programmes.
- The college strictly adheres to the GoM policies to cater to the maximum needs of the differently abled students.
- The extra-curricular, co-curricular, campus activities are all meant for raising awareness and make students and staff sensitive on the issues like gender, inclusion and environment. These activities include ladies welfare, women empowerment, grievance redressal, health checkup, environmental awareness, human rights, financial support, etc. The college aptly identifies and responds to the special learning needs of advanced learners.
- The dropout rate of economically, socially weaker and differently abled students is maintained through various means like instalment in fees, exemption in fees, remedial teaching, Karmveer Bhaurao Patil earn and learn scheme, scholarships, etc.
- Academic Calendar is prepared by the IQAC at the beginning of each academic year, based on the details submitted by each department in respect of curricular, co-curricular, evaluation and extension activities. Teaching

plan in the prescribed form for every subject is prepared by each faculty. Teaching diaries are maintained by every teacher.

- The performance of students is continuously evaluated through class tests, term end examinations, projects, practicals, journals, group discussions, home assignments, seminars, etc. The co-curricular activities like quiz competitions, debates, mini projects, etc. are organised and students' involvement in these activities is ensured.
- Renowned personalities, experts from all walks of the life, scientists, consultants, businessmen, writers, thinkers, actors, etc. are invited to interact with students on current issues. The number of guest lectures arranged during the last five years is more than **two hundred** and that of seminars and conferences organized is **45**.
- It is our long lasting policy to support teachers by all means to enrich their knowledge and skills, acquaint them with modern teaching tools, techniques, appraise them with latest developments, research abilities, , etc. to equip them to take additional academic responsibilities. The college has taken initiative in organizing training workshops and seminars approved by the UGC, SPPU and HBCSE-TIFR. The teachers are encouraged to attend teaching Pedagogy Workshops organised by SPPU, CMET, IISER, NCL and HBCSE-TIFR. The faculty members attended **324** seminars, conferences, workshops, etc. and presented **493** research papers. **58** faculty development programmes like refresher courses, orientation courses, summer/winter schools, workshops, etc. are attended by the faculty. The number of publications by faculty is **493**.
- The central library is well stacked with more than **41,843** books, **61** journals and **15** newspapers. The faculty and students can access, NLIST site to more than **3 lakh** e-books and **6000+** journals in full text form through personal ID.
- Faculty Qualifications:

Ph.D.	19 (1*)
M.Phil.	03
PG/NET /SET	71

- It is a matter of pride for the college to mention that, college and faculty members have received twenty awards and recognition at various levels in appreciation for their educational and social contributions.
- The major evaluation reforms initiated and adopted by the college regarding evaluation reforms include appointment of College Examination Officer (CEO), well equipped examination control room, online examination work, organization of Central Assessment Programme, Internal Vigilance Squad, continuous assessment of student under CBCS system, etc. The grievances pertaining to examinations are immediately settled by the Examination Committee.
- Over the years, college has maintained good track record of examinations results. During the last four years, more than **twenty four students** secured university ranks and won awards.
- The college assures quality to the stakeholders as its mission. Our approach is to focus on cooperative efforts to develop and inculcate quality consciousness practices among all to ensure holistic development of student

as an outcome. The achievement of learning outcomes are monitored and ensured through a) planning of academic, curricular extra-curricular and extension activities b) evaluation and assessment and c) feedback.

III- Research, Consultancy and Extension

- At present college has **02** SPPU recognised research centres and **08** recognised research guides. The number of research students at research programme at our centre is **07**. **Nineteen** research students are registered for M.Phil. / Ph.D. with our faculty but at different research centres.
- A research committee comprising experienced teachers from different faculties and office bearers is formed to plan, monitor and review research activities and facilities, providing information of research schemes to students and teachers.
- The number of on-going and completed research projects funded by BCUD-SPPU and UGC is **29** with a total outlay of Rs. **52.55 lakhs**.
- **Forty five** workshops / training programmes have been conducted to promote research culture and appraise faculty and students with the latest developments in the concerned subjects. More than **128** eminent researchers and industrial experts, scientists from recognised institutions visited the campus on various occasions.
- Teachers and students participate in the research project competition ‘**Avishkar**’ by SPPU and won prizes.
- A separate budgetary allocation for research is regularly made to provide funds to research centres. The funds provided through budgets and received under various schemes are utilized to purchase necessary equipment, infrastructure, instruments, books, journals, etc. During last four years the total expenditure incurred is **eighty five** lakhs.
- Faculty have undertaken research projects with relevance to local society and agricultural, socioeconomic problems, geography, cropping patterns, water management, local history, work of social workers, saints, etc.
- The college has received special grants under the DST-FIST scheme, UGC special grants. Such grants have been utilized for research activities.
- College has developed research laboratories in Chemistry and Botany during the period. Necessary equipment and instruments are purchased. Physics research centre is recommended by LIC, SPPU, Pune.
- SPPU has developed Central Instrumentation Facility at Ahmednagar sub Centre which is just 40 km away from Parner. Our teachers, PG students and research scholars can avail of the central instrumentation facility as well as facilities at our parent institute at Ahmednagar.
- The publications reported by faculty in reputed journals and conferences are **493**. The publications in the form of proceedings and books are **203**. Books authored by faculty are **66**. Faculty members have been honoured by prestigious awards for their academic achievements and excellence.
- The Institutional Social Responsibility (ISR) efforts include ‘Swachha Bharat Abhiyan’, street plays, rallies, tree plantation, environmental awareness, voting awareness, Aadhar card, Jagar Janivancha, Save Girl Child Campaign, Road Safety Campaign, plastic free campus, tree plantation, construction of contour bunds, etc. Many of such activities have been recognized and reciprocated at local, state and national level.

A voluntary fund collection by staff and students for Drought Relief Fund, Flood Relief Fund, Flag Day Fund and Student Relief amounts to more than two lakhs.

- It is noteworthy that during the last four years **eight** N.C.C. cadets have participated in Republic Day Parade at New Delhi and **one** N.S.S. volunteer has participated in Republic Day Parade.
- Organization of blood donation camps is the regular activity. During the period more than nine hundred students have donated blood to local blood banks. The college got appreciation from District Government Hospital, Ahmednagar.
- Alumni and parents meet are organised regularly at departmental level.
- Budgetary provision for extension activities and outreach activities accounted for Rs. **fifteen lakhs**.
- In order to ensure social justice and empower students college has undertaken various activities in collaboration with Hind Swaraj Trust, Ralegaon Siddhi, Parner Journalists association, Parner Lawyers Association, Jankalyan blood bank, primary health centre, Bhairavi group Parner, Sakhar self-help group, etc. Earn and learn scheme, physical and socioeconomic survey of villages in region.
- College is recipient of Best College Magazine Award by SPPU **twice in 2013, 2014**.
- College is recipient of **fifteen awards** from SPPU, GoM and other agencies during the period.
- The collaborations with research laboratories, institutes and industry like Jaykar library, Deccan Institute of Chemical Technology, Maharashtra Bhugol Shastra Parishad, (Geography), Ahmednagar History Museum, Green Shine Biotech, Maharashtra Rashtrabhasha Parishad, IMRRD, Ahmednagar, Bhaskaracharya Mathematics Foundation, etc were established.
- **Eight MOUs** are signed with various organisations.

IV-Infrastructure and Learning Resources

- Total campus area is **11.4** acres. The total number of classrooms is **32**. Independent buildings for Administrative office, Arts and science faculties.
- Fifteen well equipped laboratories for UG and PG programmes and two research laboratories. A language laboratory is established to improve communication skills of students.
- There is a separate building for library and information centre with all latest facilities. A Multipurpose hall with seating capacity of six hundred – Rajarshi Shahu Hall is developed on the first floor of Administrative building.
- Science laboratories are upgraded with the support from **DST-FIST** grants by purchasing new equipment and instruments.
- A cactus garden and botanical garden is developed.
- The college has invested **Rs. 3.5 crores** for infrastructure development like construction of science classroom wing, women's hostel, renovation of Gymkhana, Arts faculty classroom building and to maintain and improve the campus.

- A girls' hostel is available on the campus to accommodate one hundred forty girls. College has constructed a guest house to provide accommodation to college guests. The construction of boys' hostel is in progress.
- Ramps and railings are constructed at classrooms, library and hostels for physically disabled students.
- The central library is equipped with **41, 843** books, **61** journals **3 lakh** e-books and **6000+** e-journals. All the books are bar coded and entire library services are automated. Old paper clippings are maintained for researchers. Departmental libraries have been established with the help of Alumni. The college library has **forty five** computers and printers with broadband connectivity of 2 mbps. Library has subscribed to NLIST, INFLIBNET, etc to share e-resources. During the last four years college has invested **Rs. twenty one lakhs** to purchase new arrivals, reference books, latest softwares, journals, etc.
- New books purchased and amount invested :

Year	Books	Amount (Rs.)
2012-2013	2327	3,51,547
2013-2014	2945	6,02,262
2014-2015	2149	4,56,804
2015-2016	2198	4,81,135

- The layout of library is well planned to accommodate various sections like issuing counter, stacking area for references and text books, periodicals, encyclopaedia, reading room for students, reprography, newspapers, visually impaired students, offices, cyber café, sanitary blocks, etc. the total built up area is **836.1 sq.mt.**
- The IT infrastructure of college includes 250 computers, printers, fifteen LCD projectors and eight laptops.
- The college campus is connected with broadband connectivity.
- A budgetary provision of **Rs. 40.28 lakhs** has been made for procurement, upgradation, deployment and maintenance of IT infrastructure.
- Generator back up of 50 KVA capacity is available in case of power failure. All computer laboratories and library, central office is provided with UPS backup system.
- A sufficient budgetary provision has been made for maintenance of building, furniture, equipment, computers, etc.

V- Student Support and Progression

- Student profile of the college represents all sections of society.
- During the period, **5353** students availed of various scholarships and freeships like B.C. scholarship, B.C. freeships, EBC, Ex-servicemen, STW, PTW, SPPU merit scholarships, Girls scholarships.
- Department of Chemistry, Botany, Physics has instituted cash prizes to meritorious students through generous donation by staff.
- The support services and facilities available to students include earn and learn scheme, student health insurance scheme, career guidance and counselling, certificate courses, publication of annual magazine *Chetana*

and *Yuva Chetana*. Our college magazine has bagged SPPU best magazine award twice 2014, 2015.

- Special efforts are made by the institution to develop entrepreneur skills among students.
- Department of Chemistry organises Professor M. S. Wadia Lecture competition for PG students to develop soft skills like confidence building, presentation and communication skills. This is our humble effort to pay tribute to M.S.Wadia, former HoD of Chemistry, SPPU and renowned organic chemist.
- More than one hundred fifty students have qualified in competitive examinations like UGC-CSIR, NET, SET, GATE, state level services, etc.
- More than hundred students have been placed in reputed companies through campus interviews.
- Alumni have generously helped us in establishing departmental libraries.
- **Eleven** PG departments, **fifteen** UG departments and **two** research centres offer wide range of options for further education.
- Special support is provided to students through remedial teaching, student counselling, flexibility in payment of fees, book bank scheme, etc.
- Wide range of sports, games, cultural and other extra-curricular activities are undertaken. Nearly 70% students are involved in these activities.
- During the period our students have bagged prizes at regional, university, zonal and national level in sports.
- **Eight** NCC and NSS students were selected for **Republic Day Parade** at New Delhi and NIC camps. Two students have stood first in Flag Area Competition in India.
- Our students have completed research projects at NCL Pune and IISER Pune.
- Students' council of college, collected funds of more than 1.5 lakhs for natural calamities, other relief funds and Flag Day.

VI- Governance, Leadership and Management

- The college is governed by Ahmednagar Jilha Maratha Vidya Prasarak Samaj Ahmednagar. The governing body and LMC plan, supervise, and support the quality assurance policies of the institution to create a conducive environment to fulfil the stated vision and mission. The attitude, efforts, roles of the top management, LMC, IQAC, Principal and faculty are supportive, complementary and supplementary to each other.
- The college is committed to impart quality education especially to socially and economically backward classes hailed from rural area and to conduct diversified extra-curricular activities to promote all-round growth of students to enable them to make meaningful contribution to career and community development. We always emphasize to develop research abilities, analytical skills, scientific temper, and social awareness among students and faculty members.
- The Vice- Principal, faculty in charge has been appointed. HODs are empowered with adequate autonomy in academic processes. We believe in participative management process. The working and functioning of departments, sections, and activities are regularly assessed and evaluated by the authorities at various levels.

- The recent changes in higher education system in respect of teaching, learning, and technology, expectation of stakeholders, government policies and increasing awareness among stakeholders have resulted in the college administration to be more flexible, planned, and strategic to meet the future challenges. As a part of continuous development strategies and efforts, the college has initiated a large number of activities and efforts to ensure sustainable development.
- The committees constituted for specific assignments are delegated necessary powers to make decisions and implement them. The institutional policy is to appoint members on committees constituted with a judicious combination of experienced and young faculty and staff to develop leadership qualities and training to them.
- The human resource policy has always been an integral part of the overall institutional philosophy, which aims at recruiting best talent and skills available, rewards, welfare, work environment and to provide opportunities for individual and institutional development.
- The college has made considerable collaborative efforts to promote interaction with laboratories, industry, research bodies and commercial enterprises to expose practical knowledge and experiences for students and teachers. These efforts have assisted students regarding project work, summer training, apprenticeship, etc.
- The college has well set and smooth grievance redressal procedures. The grievances of students and staff are discussed, analysed and resolved satisfactorily at various levels.
- The teaching and support staff is provided with appropriate opportunities and encouragement, career growth and development consistent with individual and institutional growth and development through upgradation of educational qualifications, organization of faculty development programmes, seminars, workshops, conferences, industrial visits, representation on committees and bodies, research and development, etc.
- Adequate delegation of authority at various levels, operational freedom, friendly atmosphere, team spirit, coordination, guidance from senior staff, etc. allows the staff to work efficiently in the well set work culture. The faculty is assessed by authorities and students.
- The major welfare facilities initiated and organized by the college for welfare of employee includes staff welfare fund, staff credit society, group insurance and organization of yoga, meditation, stress management, home loans, cultural; and entertainment events.
- The available financial resources are monitored effectively through the budgets, internal checks, internal audit and statutory audit.
- The college has made efforts in securing funds from government agencies like UGC, DST, SPPU, HBCSE-TIFR, Mumbai and RSC-Western India Chapter, etc. These funds are used for upgradation of infrastructure/facilities, organisation of seminars, workshops, conferences and for research projects by faculty.
- As per NAAC guidelines, the IQAC has been formed and it plays a key role to ensure sustainable development and quality efforts. As per its suggestion, the college has organized and implemented activities and practices in respect of teaching, learning, research and development, examination

reforms, evaluation systems, infrastructure development, academic events, extension activities, institutional proposals, student support services, etc.

VII- Innovations and Best Practices

- The college offers the Environmental awareness course at UG level for every second year students. The research projects on the issues of environmental protection, pollution, water management, cropping patterns, study of local flora and fauna were undertaken by the faculty members. **Green audit** is a part of internal mechanism to inspect, verify and ensure the energy conservation, water conservation, biodiversity assessment, drinking water requirements, waste management and pollution control activities at college level and suggests measure thereon.
- The college has conducted ISO, Energy audit, Gender audit and Academic audit.
- Energy conservation and protection practices include installation of solar grids, use of CFL, LED , energy saving instruments, rain water harvesting, plantation, vermicomposting, construction of check bunds, minimising laboratory waste, conducting chemistry practicals at semi- micro level, etc. Similarly poster exhibitions, celebration of environment day, screening of films, guest lectures, etc. are organised in this respect.
- During last four years, as a part of sustainable quality enrichment efforts, the college has introduced **two** UG programmes, **seven** PG programmes, **two** research centres and **twelve** certificate programmes.
- **Ten** departmental libraries have been developed with the help of Alumni.
- The total amount of **Rs. 52.55 lakhs** is spent on research activities through regular budgetary provisions.
- During the period, more than fifteen need based workshops /seminars were organised for staff as well as students from college funds.
- The women empowerment activities are conducted under the Rajmata Jijau Forum which includes Fearless girl campaign, self-defence techniques, yoga, meditation, mothers meet, health checkup, legal awareness, etc.

Best Practice I: Eco-friendly Environment

- **Goal:**
 - ❖ Make campus green by planting more trees
 - ❖ Conserve energy and generate energy
 - ❖ Make efficient use of available water
 - ❖ Proper waste management
- **Context:**

Nowadays, we are witnessing the effects of global warming caused by cement jungles, deforestation, and air - pollution. We also face problems caused by different types of wastes like sewage water, electronic waste, etc. As College is located in rain shadow region, it receives scanty rainfall. It was necessary to look for ways to use available water efficiently. We also suffer from acute power shortage. So we felt it our duty to develop a Green Campus where environment friendly practices are promoted to educate students their importance for society.

Greening the campus is all about doing away wasteful inefficiencies and using renewable sources of energies for its daily power needs, correct disposal

handling, purchase of environment friendly supplies and effective recycling of waste. We decided to work in the areas of power, plant, water and cleanliness. The faculty, staff and students worked hand-in-hand to develop an eco-friendly, sustainable campus and to disseminate the concept of eco-friendly culture to the nearby community.

▪ **The Practice:**

College resolved to work with students, faculty and support staff to foster a culture of self-sustainability and make the entire campus environment-friendly. We chalked out time bound strategies to implement green campus initiatives. At the outset, a committee comprising faculty from the department of Botany, Geography, Chemistry, and Physics was formed. It was entrusted the task of formulating strategies for clean and green campus. This committee conducted green audit of the campus. Its findings were tabled in front of IQAC. Time bound action plan was formed and necessary funds were allocated for the same in phased manner. Initiatives like plantation, conservation of energy Water conservation Waste water is recycling, Waste management, taken by college helped it make it eco-friendly. Eco friendly campus has made our college one of the beautiful and clean colleges in the vicinity. It has resulted in attracting more number of students to the college.

Best Practice II: Students and Community Welfare Activities

▪ **Goal:**

- ❖ To help meritorious and needy students in pursuing their studies
- ❖ To bring about all round development of the students.
- ❖ To enable students to get employment
- ❖ To extend expertise and services to community

▪ **The Context:**

Most of the college students come from remote and hilly area. Many of them are from socially deprived and economically weaker sections. College endeavours to see that these students are not deprived of quality education due to poverty or other factors like accommodation, transport, language barrier, etc. College recognizes its responsibilities to the immediate community in which it is located.

▪ **The Practice:**

College implements many student and community welfare schemes.

Student Welfare Schemes: For all round development of the students and for imparting quality education, various schemes are implemented effectively and efficiently. These include earn while learn scheme, special guidance scheme, student safety insurance scheme, cultural activities, debates, national and international level workshops and seminars, field visits , etc. These schemes are aimed at development and betterment of the students. In addition to these, college implements following innovative schemes for students.

The community activities like water conservation, fearless campaign, road safety campaign, etc. are recognised at SPPU and state level by GOM in the form of awards and cash prizes.

SWOC Analysis

In the overall development of the college, the vision statement of the institute had always remained a guiding principle. Sincere and determined efforts for excellence are directed towards imparting quality education to all strata of society. The attempt is always made to create sense of equality, justice, and scientific temperament, inculcate ecological, ethical, and civic sense among students. The aims and objectives are so keenly designed that they proved instrumental in sustainable development of society. A constant self - evaluation has brought promising results.

Strengths:

- Academic and social visionary management
- Wide range of academic programmes
- Advanced and upgraded infrastructure
- Green and eco-friendly campus
- College is recipient of DST-FIST and SPPU **Best College Award 2014**
- NIRF, MHRD, GoI Ranking 2017: **Rank Band 101-150**
- **Fifteen** awards from GoM, SPPU and other agencies
- Wide recognition for students' welfare activities, NSS, NCC, etc.
- Enrollment of more than 2500 students
- Commendable number of University Rankers (22 during the period)
- Library and information centre with updated resources
- Highly motivated and committed staff

Weakness:

- Constraints to initiate interdisciplinary academic programmes
- Very less freedom in curricular design
- Difficulties in recruiting permanent staff

Opportunities:

- To enhance campus placement
- To strengthen research centres
- To improve industry linkages
- To increase skill base courses

Challenges:

- To attract and retain genius teaching faculty
- To attract students for certificate and add on courses
- To achieve excellence by involving masses from socially weaker sections
- To initiate consultancy projects

Future Plans:

- To strengthen research centres
- To construct gents hostel and increase capacity of girls hostel
- To seek permanent affiliation for temporary affiliated courses
- To digitalize the old office record
- To complete digitalization of old books and manuscripts in the library
- To create more avenues for advanced learners

Profile of the College

1. Name and Address of the College:

Name :	New Arts, Commerce and Science College, Parner	
Address :	Parner , District: Ahmednagar	
City :	Pin :414302	State: Maharashtra
Website :	www.newartsparner.com	

2. For Communication:

Designation	Name	Telephone	Mobile	Fax	Email
Principal	Dr. Rangnath Kisan Aher	O:02488-221535 R:02488-221537	9422754080	02488-221537	rangnathaher@gmail.com
Vice-Principal	Dr. Tukaram Sukhdev Thopate	O:02488-221535 R:02488-221537	9403190393	02488-221537	thopatenc1@rediffmail.com
Steering Committee Coordinator	Pradip Shivram Mutkule	O:02488-221535 R:02488-221537	9922565575	02488-221537	psmutkule@rediffmail.com

3. Status of the Institution:

Affiliated College	√
Constituent College	--
Any other(specify)	--

4. Type of Institution:

a. By Gender	▪ For Men	--
	▪ For Women	--
	▪ Co- Education	√
b. By Shift	▪ Regular	√
	▪ Day	--
	▪ Evening	--

5. It is a recognized minority institution?

Yes	--
No	√

6. Sources of funding:

Government	--
Grant in aid	√
Self-Financing	√
Any other	--

7. a. Date of establishment of the college: **04 July 1977**
 b. University to which the college is affiliated: **Savitribai Phule Pune University, Pune**
 c. Details of UGC recognition:

Under section	Date, Month and Year
2(f)	25 March 1982
12(B)	28 August 1998

(Certificate of recognition u/s 2 (f) and 12 (B) is enclosed.)(Annexure –II)

- d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI, etc.): **Yes**

Under section/Clause	Recognition details	From	Validity
Quality Management Services	ISO: 9001-2015	17.10.2016	16.10.2019
Energy Audit	Certified Energy Auditor	09.12.2016	08.12.2019
Green Audit	ISO:14501	01.03.2017	28.02.2020

8. Does the affiliating university Act provide for conferment of autonomy (As recognized by the UGC), on its affiliated colleges?

Yes	√	No	--
-----	---	----	----

If yes, has the College applied for availing the autonomous status?

Yes	--	No	√
-----	----	----	---

9. Is the college recognized

- a. By UGC as a College with Potential for Excellence (CPE)?

Yes		No	√
-----	--	----	---

- b. For its performance by any other governmental agency?

Yes	√	No	
-----	---	----	--

Yes.

Sr. No.	Agency	Recognition
1	GoM: Jagar Janivancha Award 2012-2013	2013
2	SPPU: Best College Award	2014
3	SPPU: Best Students Welfare Officer Award 2013-2014	2014
4	SPPU: Best College Magazine Award 2013-2014	2014
5	GoM: Disaster Management Training Camp Award	2014
6	GoM: Jagar Janivancha Award 2013-2014	2014
7	GoM: Road Safety Campaign Award 2014	2014
8	SPPU: Road Safety Campaign Award 2013- 2014	2014
9	SPPU: SWO Best College Award 2014	2014
10	SPPU: Best NSS Unit Award 2014-2015	2015

11	SPPU: Best NSS Officer Award 2014-2015	2015
12	SPPU: Best NSS Team Leader Award 2014-2015	2015
13	SPPU: Best College Magazine Award 2014-2015	2015
14	GoM: Road Safety Campaign Award 2015	2015
15	SPPU: Road Safety Campaign Award 2016	2016

10. Location of the campus and area in Sq.mts.:

Location	Rural
Campus area in sq.mtrs.	11.4 acres
Built up area in sq. mtrs.	8950 Sq. mts.

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

Facility	Availability
Auditorium/seminar complex with infrastructural facilities	Yes
Sports Facilities	Yes
Play ground	Yes
Swimming pool	No
Gymnasium	Yes
Hostel	Yes
Boys' hostel Under Construction	Yes
Number of Hostels	01
Number of inmates	150
Girls' hostel	Yes
Number of Hostels	01
Number of inmates	140
Facilities	Yes
Working women's hostel	No
Residential facilities for teaching and non-teaching staff	No
Cafeteria	Yes
Health centre	Yes
First aid, Inpatient, Outpatient, Emergency care facility, Ambulance	Yes
Health Centre Staff	
Qualified Doctor	Part Time
Qualified Nurse	Part time
Facilities like banking, post office , book shops	-
Transport facilities to cater needs of students and staff	No
Animal house	No
Biological waste disposal	Yes
Generator facility for management/ regulation of electricity and voltage	Yes
Solid waste management facility	Yes
Waste water management	Yes
Water harvesting	Yes
Safe Drinking Water Facility	Yes

Solar Water Heater System	Yes
Automatic Weather Station	Yes
Biogas Plant	Yes
Dining Hall	Yes

12. Details of programmes offered by the college: (Academic year 2016-2017)

Programme Level	Programme	Duration in years	Entry Qualification	Medium of instruction	Sanctioned Student strength	No. of students admitted
U.G.	BA.	3 years	XII pass	Marathi	240	363
	B.Com.			Marathi	120	131
	B. Sc.			English	240	223
	B.Sc. (Comp. Sci.)			English	120	88
P.G.	M.A.	2 years	Graduate	Marathi	30	26
	(Marathi)			Marathi	30	30
	M.A. (English)			Marathi	30	25
	M.A. Hindi			Marathi	30	35
	M.A. Geography			Marathi	60	60
	M.Com.			Marathi	24	24
	M.Sc.Org. Chem.			English	24	24
	M.Sc.Ana. Chem.			English	48	48
	Msc. Physics			English	30	21
	MSc. Maths			-	60	60
	MSc.Computer			--		
MSc. Botany	-					
Ph. D.	Chemistry	--	PG with NET/ M.Phil	English	08	06
	Botany			English	08	02
Certificate Courses	14 courses	1 to 6 Months	XII pass	English	240	210

13. Does the college offer self-financed Programmes?

Yes	√	No	
If Yes, How many?	07 (MA, MCom, MSc, B.Sc. Computer, MSc. Computer, BBA-CA, Functional English)		

14. New programmes introduced in the college during the last five years if any?

Yes	√	No		Number	14
-----	---	----	--	--------	-----------

15. List of the departments:

Faculty	Departments	UG	PG	Research
	Botany	√	√	√
	Chemistry	√	√	√
	Mathematics	√	√	--
	Physics	√	√	--
	Com. Science	√	√	--
	Zoology	√	--	--
Arts	Marathi	√	√	--
	Hindi	√	√	--
	English	√	√	--
	Geography	√	√	--

	Economics	√	--	--
	Political science	√	--	--
	History	√	--	--
Commerce	Commerce	√	√	--
	BBA(CA)	√	--	--

16. **Number of Programmes offered under:**
(Programme means a degree course like BA, B. Sc, MA, and M.Com)

Annual system	BA, BCom,	02
Semester system	BSc, BSc (Computer), MSc, MA, MCom, MSc (Computer), BBA-CA	07
Trimester system	--	--

17. **Number of Programmes with:**

Choice Based Credit System	11
Inter / Multidisciplinary Approach	-
Any other (Certificate Courses)	14

18. **Does the college offer UG and/PG programmes in Teacher Education?**

Yes		No	√
-----	--	----	---

19. **Does the college offer UG or PG programme in Physical Education?**

Yes		No	√
-----	--	----	---

20. **Number of teaching and non-teaching positions in the Institution**

Positions	Teaching Faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor		M	F	M	F
	M	F	M	F	M	F				
Sanctioned by UGC/University/State Government										
Recruited	01	00	09	01	17	02	13	02	08	00
Yet to recruit	00	00	00	00	04	00	06	00	06	00
Sanctioned by the Management/Society/ authorized bodies										
Recruited	00	00	00	00	41	20	02	02	04	00
Yet to recruit	00	00	00	00	00	00	00	00	00	00

M: Male, F: Female

21. **Qualifications of the teaching staff:**

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
Ph. D.	01	00	04	00	10	01	16
M. Phil.	00	00	01	01	01	00	03
PG	00	00	04	00	06	01	11
Temporary teachers							

Ph.D.	00	00	00	00	02	00	02
M.Phil	00	00	00	00	01	00	01
PG	00	00	00	00	40	20	60

22. Number of Visiting Faculty/Guest Faculty engaged with the College: NIL

23. Furnish the number of students admitted to the college during the last five academic years.

Category	Year1: 2012-2013		Year2: 2013-2014		Year3: 2014-2015		Year4: 2015-2016		Year 5: 2016-2017	
	M	F	M	F	M	F	M	F	M	F
SC	66	34	64	39	68	56	66	52	63	67
ST	25	11	17	11	19	20	54	24	48	25
NT	36	13	42	18	53	17	58	32	105	60
OBC	381	240	351	262	370	263	398	316	435	382
SBC	04	01	04	03	02	01	01	02	03	03
EBC	487	380	569	452	596	586	635	583	646	571
Others	31	10	48	35	27	03	12	05	0	0

24. Details on students enrollment in the college during the current academic Year: 2016 -2017

Type of student	UG	PG	M.Phil.	Ph.D.	Total
From the same state where college is located	1891	517	-	08	2416
Students from other states of India	-	-	-	-	-
NRI students	-	-	-	-	-
Foreign students	-	-	-	-	-
Total	1891	517	-	08	2416

25. Dropout rate in UG and PG (average of the last two batches)

UG	4.2%	PG	1.5 %
----	------	----	-------

26. Unit Cost of Education for academic year 2015-2016

(Unit cost = total annual recurring expenditure (actual) divided by total - number of students enrolled)

including the salary component	Rs. 27080.10
excluding the salary component	Rs. 1966.45

27. Does the college offer any programme/s in distance education mode (DEP)?

Yes	--	No	√
-----	----	----	---

28. Provide Teacher-student ratio for each of the programme/course offered (Academic year 2016-2017)

Course	teacher: student ratio
BA/MA	1:24
BCom/ M Com	1:36
BSc/MSc	1:16
BSc. Computer MSc. Computer	1:13
PhD	1:03

29. Is the college applying for Accreditation: Cycle 3

Cycle I	Cycle II	Cycle III	Cycle IV
		√	

(Cycle I refers to first accreditation and Cycle 2, Cycle 3 refer to re-accreditation)

30. Date of accreditation:

Cycle	Date	Accreditation outcome	Grade
1	08 January 2004	78.00 %	B+
2	10 March 2012	2.81 CGPA	B

Copy of accreditation certificates and peer team reports are enclosed as an annexure VIII-IX.

31. Number of working days during the last academic year.2015-2016: **261**

32. Number of teaching days during the last academic year.2015-2016: **189**
(Teaching days means number of days for which lectures were engaged excluding examination days)

- **Date of establishment of Internal Quality Assurance Cell - (IQAC): 20 December 2003**
- **Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.**

AQAR	Date of Submission
AQAR I	1 September 2013
AQAR II	1 September 2014
AQAR III	1 September 2015
AQAR IV	1 September 2016
AQAR V	24 April 2017

- Any other relevant data (not covered above) the college would like to include.
 - Nearly fifty percent girl students
 - Most of the students are from either economically weaker or socially deprived categories
 - **Conductive** environment with special emphasis on eco-friendly practices
 - Emphasis on social upliftment activities
 - Beautiful Clean and green campus
 - College is ranked in **Rank band 101-150** by National Institutional Ranking Framework (NIRF), MHRD, GOI on **3 April 2017**

CRITERION I CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

Vision:

To make social development through quality education to poor and socio-economically deprived masses and rural youth.

Mission:

To make all round personality development of students through disciplined teaching-learning process.

Objectives:

- To encourage students in general and girls in particular for quality teaching-learning processes.
- To inculcate scientific temper and humanitarian approach among society in general and students in particular.
- To encourage students to learn modern techniques and methodologies.
- To inculcate values and social responsibilities among students.
- To address to the global and local needs.

Our vision, mission and objectives are communicated to students, teachers and other stakeholders through website of the college, prospectus of the college and every programme in the college. The vision, mission and objectives of the college are displayed at prominent locations. At the beginning of the academic year, the information about the college and its ideals is also communicated to newly admitted students through Principal's address.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

Yes, the college develops the action plan for each academic year to implement curriculum effectively in college campus. The details of the processes are as follows:

- **Departmental Meetings:** Regular Departmental meetings have not only played an important role in planning the curriculum delivery but have also provided a platform to discuss the course contents, difficulties in delivering the content, finalizing the quality objectives and assess them.
- **Departmental Academic Calendar:** Departmental academic calendar has helped the departments to plan and implement the departmental activities. Each department has its own academic calendar which is in synchronization with the institutional academic calendar.
- **Assessment of workload:** The tentative workload for the next session is sought at the end of every session. This has helped the administration to assess the need of teaching and support staff in terms of number and facilities.

- **Course distribution:** On the basis of the workload and discussion held in the departmental meetings, the courses are allotted for teaching. Based on the teaching experience of the teacher, the course/subjects are also rotated.
- **Time Table:** Time table is finalized at the institutional and departmental level. A faculty-wise time table committee designs time table and the departmental time table is finalized by the respective HoDs.
- **Teaching Plan:** The teaching plan is prepared by the teacher and the plan is monitored by HoD. The teaching plans are communicated to the students at the beginning of each academic year/semester. Teacher's diary is maintained by every teacher. The teaching plan not only helps the teacher to plan the curriculum delivery in time but also reflects the use of various teaching methods such as ICT, group discussion and experimental teaching, etc.
- **Implementation of Teaching Plan:** The implementation of the teaching plan is verified by the HoD at the end of every month.
- **Monitoring by IQAC:** The Internal Quality Assurance Cell monitors the overall process through collection of feedback from students and conducting regular Academic Audits. IQAC follows approach to make sure that the shortcomings are identified and rectified.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

To translate the curriculum effectively, teachers receive constant support from the University and institution for the effective translation of curriculum and improving teaching practices. The University and the institution complement each other so that the support is reciprocated from both the sides. The college supports the teachers by motivating them for an effective translation of the curriculum and improvement in teaching practices. The major steps taken in this concern are as follows.

- The teachers are provided with syllabi, academic calendar and teachers diaries, and are encouraged to use various teaching aids.
- Active contribution of teachers to the Board of Studies in SPPU.
- Deputation of teachers for Orientation, Refresher and short term courses.
- Encouragement to teachers for attending workshops, seminars, conferences and symposia.
- The college deputed the faculties for the faculty improvement programmes (FIP) and Quality Improvement Programmes (QIP) conducted by SPPU, other institutions and agencies.
- Use of information and communication technology (ICT) for effective teaching.
- Well-equipped laboratories for teaching and research.
- The college organizes seminars, conferences, workshops for the benefit of the teachers and students.
- The teachers are encouraged to publish research articles in research journals of national and international repute.

- The college provides library and e-library facilities (INFLIBNET), Web- OPAC to the faculties and students to effectively deliver the curriculum.
- Internet facilities: All nodes are connected by LAN. In addition, whole campus is connected with Wi-Fi for students and faculties.
- Training to teachers in new modules of the curriculum.
- Student feedback on teacher's performance and curriculum is collected to make teaching learning more effective.
- The teachers are encouraged to undertake research activities by providing them necessary assistance.
- Apart from the resources available at the central library, most of the departments have their own departmental libraries.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.

The college follows the curriculum and academic calendar. The progress is regularly monitored by the IQAC to facilitate effective curriculum delivery and transaction of the curriculum provided by the university. The college has Wi-Fi facility. Computer and internet access is also provided to all departments so that faculty members can keep themselves updated in their respective subjects which ensures the development of practical skills based on theoretical knowledge. The library services are provided in the central library through addition of textbooks, reference books, journals, e-journals, etc.

Problem solving exercises, field visits, surveys and excursions, industrial visits, weather station, teachers training, hands-on experience and project works ensure skill development in relevant subject-areas of study.

1.1.5 How does the institution network and interact with eneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?

The college networks and interacts with the stakeholders from industry, research institutes and the University for effective operationalisation of the curriculum. The Local Managing Council includes experts from the society as well as industry, which ensures effective implementation of the curriculum includes experts from the industry. The faculties of the college who work as the university authorities also contribute to the networking and interacting with the beneficiaries.

- **Industry:** For quality enhancement, the students are given exposure to the industry. Regular industrial visits are organized by the departments for imparting first hand practical knowledge to them. For this, the college has signed MoUs with various industries.
- **Placement Cell:** College organizes various campus interviews for placements. MoUs are signed with various organizations for better

industry interaction. During the last five years, **254** students have been placed in various organizations.

- **Research Bodies:** The college faculties are invited as resource persons on academic and other issues by other agencies. They are encouraged to take up memberships of professional research bodies and participate in research activities to enhance their research capabilities. The students are motivated to actively participate in seminars, conferences, workshops for quality enhancement. Meetings of Board of Studies help the faculties to keep themselves abreast of the latest trends in their respective fields. Visits to the university departments and the university central library also help to strengthen networking and interaction. The resource persons from various fields are invited for discussions, workshops.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the university?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback stakeholder feedback provided, specific suggestions , etc.

The institution has been proactive in contributing to the development of curriculum by the University.

A) Staff members representing Board of Studies or subcommittees of SPPU:

Teacher	Faculty	Subject	Contributed as Member/Invitee
D. R.Thube	Science	Chemistry	Member of Syllabus revision subcommittee for T. Y. B. Sc Chemistry for 2014-15 as well as M.Sc. I Chemistry Syllabus revision for 2014-15.
R. K. Aher	Science	Botany	Resource Person, Radhabai Kale Mahila College, Ahmednagar.
R. K. Aher	Science	Botany	Resource Person, New Arts, Commerce and Science College, Parner.
T. S.Thopate	Science	Chemistry	Resource Person, SCS College, Shrigonda.
S. M. Kale	Science	Chemistry	Resource Person, Rahuri College, Rahuri.

Feedback on curriculum collected from students, teachers and other stakeholders have been discussed and communicated to BOS of SPPU. Some of the specific feedbacks communicated are:

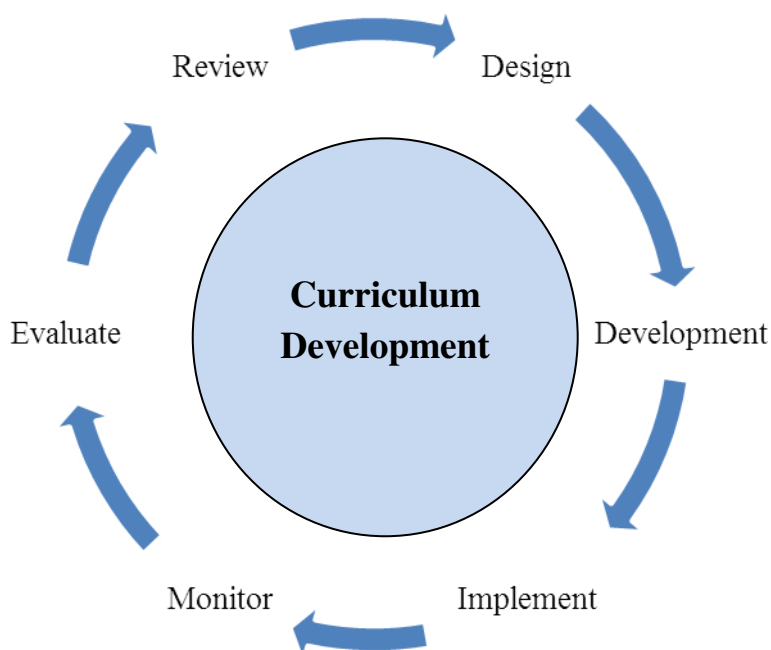
Teacher	Subject	Suggestions given to BOS	Action taken by BOS	Academic Year
D. R. Thube	Chemistry	Topics on Homogeneous and Heterogeneous catalysis be introduced at TYBSc level	Two topics on Homogeneous and Heterogeneous catalysis are introduced at TYBSc	2015-16
P. S. Mutkule	Chemistry	Organometallic Chemistry and Rearrangements be introduced in Organic Chemistry Course of SYBSc	Both topics are introduced in Organic Chemistry Course of SYBSc	2014-15
T. S. Thopate	Chemistry	Organometallic Chemistry and Rearrangements be introduced in Organic Chemistry Course of SYBSc	Both topics are introduced in Organic Chemistry Course of SYBSc	2014-15

		SYBSc		
A. J. Dhole	Chemistry	Properties of Solutions be removed from Inorganic Chemistry Course of SYBSc	Topic is deleted from Inorganic Chemistry Course of SYBSc	2014-15
S. L. Khapake	Botany	Nature of association of Lichens. Causes of evolutionary success of angiosperms	The suggested points were incorporated by BOS in FYBSc Syllabus	2012-13
R. N. Deshmukh	Botany	Products and application of <i>Penicillium</i> , Cold storage for fruits should be included	The suggested points were incorporated by BOS in FYBSc Syllabus	2012-13
S. K. Aher	Botany	Study of plant tissue culture technique should be included in FYBSc	Suggestion was incorporated by the BOS in FYBSc Syllabus.	2013-14
R. N. Deshmukh	Botany	Cell and Molecular Biology course should be in one course	Suggestion was accepted by BOS	2014-15
R. N. Deshmukh	Botany	The demonstration experiment of Spectrophotometer, Conductivity meter, Centrifuge and portable leaf meter include in physiology practicals	Suggestion was incorporated by the BOS in SYBSc Syllabus.	2014-15
S. L. Khapake	Botany	<i>Nostoc</i> genera should incorporate in Algae	Suggestion was accepted by BOS in TYBSc Syllabus	2014-15
M. S. Zunjaruk	Botany	Protocol of Chlorophyll and Protein estimation was suggested	Protocols were accepted by the syllabus framing committee	2015-16
V. P. Dhavale	Physics	New recent theory of related topic should be included; course is little bit lengthy so some topics should be eliminated.	Understanding the basic concept included in syllabus.	2012-13
S. L. Kadam	Physics	In view of advances in cosmic rays suggested to be included in the syllabus. Some parts like ordinary equation and singular points are suggested to include in syllabus	These concepts were included in Oscillation waves and sound S. Y. B. Sc. Semester III. Singular points and ordinary equations are included in syllabus.	2013-14 2014-15
V. P. Deore	Physics	Suggestion is given to include some topics in Mathematical Physics. Some contents of Lasers should be included in the syllabus	Following topics are included – Partial differential Equation. Optical feedback and Threshold gain included in syllabus.	2013-14 2014-15
R. D. Sonawane	Mathematics	Paper-I Calculus of several Variables	Paper-I Multivariable calculus-I	2013-14
S. N. Pokale	Zoology	FYBSc Paper II Genetics Cytoplasmic inheritance should be deleted	Suggestion was not accepted by BOS	2013-14
S. N. Pokale	Zoology	SYBSc Paper III	Suggestion was	20214-15

		Poultry should be deleted	accepted by BOS	
D. P. Sontakke	Economics	1) Use of safety in topic three 2) Delete the Effect of Globalization on cooperative Bank from topic eight.	Suggestion accepted by BOS	2013-14
G. S. Mundhe	FYBA	Political Process in India	Suggestion accepted by BOS	2013-14
G. S. Mundhe	SYBA	Political Hegemony,	Suggestion accepted by BOS	2014-15
P. B. Thube	TYBA	E-Governance	Suggestion accepted by BOS	2014-15
V. S. Raut	Hindi	Job Oriented syllabus	Some Changes accepted	2013-14
H. Y. Gaikwad	Hindi	<i>Loksahitya</i>	Suggestion accepted by BOS	2013-14

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If ‘yes’, give details on the process (‘Needs Assessment’, design , development and planning) and the courses for which the curriculum has been developed.

Yes, in addition to courses and curriculum prescribed by University, the institute has developed curriculum for certificate courses. The standard process for curriculum development is followed. Courses are designed and started to cater to the increasing demand for people with technical expertise and other skills in concerned sector.



The details of such courses and their need assessment are given in the following table.

Sr No	Department	Certificate Course	Need Assessment
1	Botany	Nursery	To train the students for

		Management and Horticultural Practices	Nursery Management and Horticultural Practices for their own business.
2	Zoology	Vermiculture and Vermicomposting	Self-Employment and enhancement towards organic farming
3	Chemistry	Chemical Safety and General Awareness.	1. To make the students aware of chemical safety in Chemistry laboratories. 2. To train the students for handling chemicals and accidents.
4	Computer Science	CCIT	Skill Development
5	Computer Science	DTP	Skill Development
6	Commerce	Banking and Accounting	To develop professional skills
7	Geography	Travel and tourism	To motivate the students for self-employment
8	History	<i>Modi</i> Script	To enable students to read historical documents written in <i>Modi</i> script.
9	Hindi	Human Right Education	To develop awareness regarding human rights.
10	Hindi	Journalism and I. T.	Need to develop such courses
11	English	German Language	To equip students with basics of German language in order to improve their prospects of employability in neighbouring industry.
12	English	Communication skills in English	1. To make students competent in English communication skills.
13	BBA-CA	Web Designing and Publication Assistant	To impart the skill of web development in students.
14	B.A, B.Com, B. Sc, B.B.A-C.A.	Soft Skills and Personality Development.	1. To encourage the students to set the goal. 2. To help the students carry out SWOC analysis. 3. To prepare the students for interview.

1.1.8 How does institution analyse/ensure that the stated objectives of curriculum are achieved in the course of implementation?

The objectives of the curricula are clearly defined by the respective Board of Studies. In addition to this, each department sets its own quality objectives. On the

basis of the following activities and practices the college ensures that the objectives of the curriculum are achieved during the implementation of the courses.

- Feedback of the students on teaching as well as curriculum.
- Feedback from Peers.
- Academic Audit.
- Continuous Assessment.

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate/diploma/ skill development courses, etc., offered by the institution.

The college focuses on all around development of students. Taking into consideration the changing needs of stakeholders, the college and our parent organization have taken steps to ensure skill and inter disciplinary approach in the academic programmes. The following certificate courses are offered to students.

Sr. No.	Course	Objectives	Department
1	Journalism and Information Technology	1. To develop the skills in Journalism and IT. 2. To develop the students for self-Employment	Hindi
2	Human Rights Education	1. To make students aware about human rights. 2. To develop ethical values among the students.	Hindi
3	Soft Skills and Personality Development.	1. To encourage the students to set the goal. 2. To help the students carry out SWOC analysis. 3. To prepare the students for interview and placement techniques.	B. A., B. Com., B. Sc., B.B.A.-CA
4	Communication skills in English	1. To make students competent in English communication skills. 2. To address students' needs of English language.	English
5	German Language	To equip students with basics of German language in order to improve their prospects of employability in industry.	English
6	Nursery Management and Horticultural Practices	To train students for Nursery Management and Horticultural Practices for their own business.	Botany
7	Modi Script	To enable students to read historical documents written in <i>Modi</i> script.	History
8	CCIT	To Provide Job Opportunities and self-employment	Computer Science
9	DTP	To provide job opportunities and self-	Computer

		employment	Science
10	Chemical Safety and General Awareness.	1. To make students aware of working in Chemistry laboratory and Chemical Industries. 2. To train the students for disaster management, in handling chemicals and accidents.	Chemistry
11	Travel and tourism	To motivate the students for self-employment	Geography
12	Vermiculture and Vermicomposting	self-employment towards organic farming	Zoology
13	Banking and Accounting	To provide the practical knowledge of accounting to the students	Commerce
14	Web Designing and Publication Assistant	To impart the skill of web development among students.	BBA-CA

1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If ‘yes’, give details.

Presently the college does not offer programmes that facilitate twinning / dual degree as per SPPU norms. However, the institution offers the certificate courses to students as per UGC and SPPU norms. (Refer 1.2.1 for more details.)

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:

Yes, there is academic flexibility to some extent. It is helpful to students in terms of skill development, academic mobility, progression to higher studies and improved potential for employability.

A) Range of core/elective options offered by the university and those obtained by the college.

a- B. A.

Sr. No	Class	Core subjects	Elective subjects
1	F.Y.B.A	Compulsory English	1. Marathi, 2.Hindi, 3.Economic 4.Political Science. 5. History. 6. Geography. 7. Optional English. 8.Functional English I and II Out of 1 to 7, student has to select any 5 subjects. Students opting for Functional English can't offer Marathi and Hindi language subjects.
2	S.Y.B.A	Compulsory English	The same number of F.Y.B.A subjects is also available at S.Y.B.A. level. A student has to select one subject (Consisting of 3 papers) at Special level, two at general level besides one compulsory English course out of seven subjects.
3	T.Y.B.A	Compulsory English	Since B.A degree is an integrated course of S.Y and T.Y papers taken together, students can't change their papers at T.Y.B.A level.

b - B. Com.

Sr. No.	Class	Core subjects	Elective subjects
1	F.Y.B.Com	1. Compulsory English 2. Financial Accounting 3. Business Economics(Micro)	<p>Options A:(Any one of the following)</p> <ol style="list-style-type: none"> 1. Business Mathematics and Statistics 2. Computer Concepts and Application <p>Options B:(Any one of the following)</p> <ol style="list-style-type: none"> 1. Organizational Skill Development 2. Banking and Finance 3. Commercial Geography 4. Defence Organization and Management in India 5. Co-operation 6. Managerial Economics <p>Options C:(Any one of the following)</p> <ol style="list-style-type: none"> 1. Essentials of e-Commerce 2. Insurance and Transport 3. Marketing and Salesmanship 4. Consumer Protection and Business Ethics 5. Business Environment and Entrepreneurship 6. Foundation Course in Commerce <p>Options D: (Any one language from the following)Compulsory English, Marathi, Hindi</p> <ol style="list-style-type: none"> 1. Students can select any one subject from the electives A from the available two options. 2. Students can select any one subject from the electives B from the available six options. 3. Students can select any one subject from the electives C from the available six options. 4. Students can select any one subject from the electivse D from the available ten options.)
2	S.Y.B.Com	1. Business Communication 2. Corporate Accounting 3. Business Economics(Macro) 4. Business Management 5. Elements of Company Law	<p>Special/ Elective Subject(Any one of the following)</p> <ol style="list-style-type: none"> 1. Business Administration 2. Banking and Finance 3. Business Laws and Practices 4. Cooperation and Rural Development 5. Cost and Works Accounting 6. Business Statistics 7. Business Entrepreneurship 8. Marketing Management 9. Agricultural and Industrial Economics 10. Defence Budgeting, Finance andManagement 11. Insurance, Transport and Tourism 12. Computer Programming and Applications <p>(Students can select any one subject out of 12 as special subject)</p>
			<p>Special/ Elective Subject(Any one of the following)- Paper II</p> <ol style="list-style-type: none"> 1. Business Administration

3	T.Y.B.Com	<ol style="list-style-type: none"> 1. Business Regulatory Framework (M. Law) 2. Advanced Accounting 3. Indian and Global Economic Development 4. Auditing and Taxation 	<ol style="list-style-type: none"> 2. Banking and Finance 3. Business Laws and Practices 4. Cooperation and Rural Development 5. Cost and Works Accounting 6. Business Statistics 7. Business Entrepreneurship 8. Marketing Management 9. Agricultural and Industrial Economics 10. Defence Budgeting, Finance and Management 11. Insurance, Transport and Tourism 12. Computer Programming and Applications <p>Special/ Elective Subject(Any one of the following)- Paper III</p> <ol style="list-style-type: none"> 1. Business Administration 2. Banking and Finance 3. Business Laws and Practices 4. Cooperation and Rural Development 5. Cost and Works Accounting 6. Business Statistics 7. Business Entrepreneurship 8. Marketing Management 9. Agricultural and Industrial Economics 10. Defence Budgeting, Finance and Management 11. Insurance, Transport and Tourism 12. Computer Programming and Applications <p>(The special subject which is selected in S.Y.B.Com, the same subject is offered in paper-II and III as a special subject)</p>
---	-----------	--	--

c- B.Sc

Sr. No	Level	Combinations
1	F. Y. B. Sc	Physics, Chemistry, Botany and Mathematics
		Physics, Chemistry, Botany and Zoology.
2	S. Y. B. Sc	Physics, Chemistry and Mathematics
		Chemistry, Botany and Zoology.
		Chemistry Physics, and Botany
3	T.Y.B.Sc	Physics, Chemistry, Botany, Mathematics, Zoology.
4	F. Y. B.Sc. Comp. Sci	Comp. Sci. Paper-I, Comp. Sci. Paper-II, Maths Paper-I, Maths Paper-II, Electronics Paper-I, Electronics Paper-II, Statistics Paper-I, Statistics Paper-II
5	S. Y. B.Sc. Comp. Sci	Comp. Sci. Paper-I, Comp. Sci. Paper-II, Maths Paper-I, Maths Paper-II, Electronics Paper-I, Electronics Paper-II,
6	T.Y.B.Sc. Comp. Sci	System Programming, Computer Networks, Theoretical Computer Science, Internet Programming, Programming in JAVA, Object Oriented Software Engg.

d- B.B.A. - C.A.

Sr. No	Class	Core subjects	Elective subjects
1	F.Y.B.B.A (CA) Semester I-	1. Modern Office Environment and MS Office 2. Financial Accounting 3. Principles of Programming Algorithms. 4. Business Communication. 5. Principles of Management 6. Lab Course I	There is no elective subject provision. All subjects are core subjects.
	Semester II-	1. C Programming. 2. DBMS 3. Organizational Behaviour 4. Comp. Applications In Statistic 5. E- Commerce Concepts 6. Lab Course II	
2	S.Y.B.B.A (CA) Semester III-	1.RDBMS 2. DS Using 'C' 3. Operating System Concepts 4. Business Mathematics 5. Software Engineering 6. Lab Course III	There is no elective subject provision. All subjects are core subjects
	Semester IV-	1. C++ Programming. 2. VB Programming 3. Computer Networking 4. ERP 5. Human Resource Management 6. Lab Course IV	
3	T.Y.B.C.A Semester V-	1. Java Programming 2. Web Technologies 3. DOT Net Programming 4. Obj. Oriented Soft. Eng. 5. Software Project I 6. Lab Course V	There is no elective subject provision. All subjects are core subjects
	Semester VI-	1. Advanced Web Technologies. 2. Advanced Java 3. Recent Trends In IT 4. Software Testing 5. Software Project II 6. Lab Course VI	

B. Choice Based Credit System and range of subject options;

Sr. No	Class	Core subjects	Elective subjects / Options
1	M.A Marathi- I Part – I	1. Vyavarik v Upayojit Marathi Bhag-I 2. Madhyayugin Marathi Vangmayacha Itihas. (Prarambh to 1600) 3. Bhashavidnyan Varnanatmak	University offers five elective papers. Students have to select any one of the following papers: 1. Garmin sahitya. University offers five elective papers. Students have to select any one of the following papers: 1. Dalit sahitya.
	Part – II	1.Vyavaharik v Upayojit Marathi Bhag-II 2.Madhyayugin Marathi Vangmayacha Itihas.(1600 to 1818) 3.Bhashavidnyan Samajik	
	M.A Marathi- II Part – III	1. Prasarmadhyam Ani Sahityavyavahar. 2. Sahitya Samiksha v sanshodhan. 3. Vishesh LekhakanchaAbhyas 1. Parsarmadhyam Anisahityavyavhar.	University offers five elective papers. Students have to select any one of the following papers:

	Part – IV	2. <i>Sahitya Samiksha v sansodhan</i> 3. <i>Vishesh LekhakanchaAbhyas</i>	1. <i>LoksahityachiMultatveAni Marathi Loksahitya.</i> University offers five elective papers. Students have to select any one of the following papers: 1. <i>Loksahityachi Multatve Ani Marathi Loksahitya.</i>
2	M.A. Hindi Part I Sem I	1. <i>Samanya Star-Aadhunik Hindi Katha Sahitya</i> 2. <i>Vishesh Star-Prachin Tatha Madhyayugin Kavya</i> 3. <i>Vishesh Star-Bharatiya Kavyashastra Ke Siddhant</i>	University offers four elective papers. Students have to select any one of the following papers: 1- <i>Kabir</i> 2- <i>Tulsidas</i> 3- <i>Natkar Mohan Rakes</i> 4- <i>Kavi Adyeya</i>
	M.A. Hindi Part I Sem II	1 <i>Samanya Star-Aadhunik Hindi NatakTatha Anya Vidhaya</i> 2 <i>Vishesh Star-Madhyayugin Hindi Kavya</i> 3 <i>Vishesh Star-PachhyatyaKavyashasraKe Sidhanta TathaAalochana</i>	University offers four elective papers. Students have to select any one of the following papers: 1- <i>Hindi Upanyas</i> 2- <i>Hindi NatakAurRangmanch</i> 3- <i>Prayojanmulak Hindi</i> 4- <i>Dalit Sahitya</i>
	M.A. Hindi Part II Sem III	1 <i>Samanya Star-AadhunikKavya</i> 2 <i>Vishesh Star-Bhasha Vigyan</i> 3 <i>Vishesh Star-Hindi SahityakaItihas</i>	University offers Three elective papers. Students have to select any one of the following papers: 1- <i>Adhunik Hindialochana</i> 2- <i>AnuvadVidnyan</i> 3- <i>JansancharMadhyamAur Hindi</i>
	M.A. Hindi Part II Sem IV	1 <i>General level-AadhunikKavya</i> 2 <i>Special level-Hindi Bhasha Ka Etahasik Vikas</i> 3 <i>Special level--Hindi Sahitya ka Itihas</i>	University offers Three elective papers. Students have to select any one of the following papers: 1- <i>Bharatiya Sahitya</i> 2- <i>Loksahitya</i> 3- <i>Hindi Patrakarita</i>
3	M.A. English Part-I	M.A. Part-1 (Semester I and II) core papers 1. <i>English Literature from 1798-2000</i> 2. <i>English Literature from 1798-2000</i> 3. <i>Contemporary Studies in English Language</i> 4. <i>Literary Criticism and Theory</i>	There are no elective papers at MA Part I
	M.A. English Part-II	At MA Part II, for Semester III and IV, students have to opt for four papers. Out of them one paper is a core paper, namely <i>Indian Writing in English</i>	Students have to select any three of the following eight papers: 1. <i>English Language and Literature Teaching,</i> 2. <i>Poetry in English</i> 3. <i>Drama in English</i> 4. <i>Linguistics and Stylistics</i> 5. <i>Semantics and Pragmatics</i> 6. <i>Cultural Studies</i> 7. <i>American Literature</i> 8. <i>Research Methodology</i> It is college that decides which four papers are to be taught to

			the students.
4	M.A Geography Semester I	Gg 101-Principals of Geomorphology Gg 102- Principals of Climatology Gg 103- Principals of Economic geography Gg 104- Principals of Population and settlement Geography Gg 105-PracticalPhysical Geography Gg 106- Practical in Human Geography	---
	Semester II	Any Five out of Eleven Courses as per specialization Gg 201-Quantitative Techniques in Geography Gg 202- Practical in Cartography Gg 203- Practical in Surveying and Field Visit Gg 212-Agriculture Geography Gg 222-Industrial Geography	Any Four out of Six Courses Gg 204- Geography of Tourism Gg 205-Geography of Disaster Management Gg 206-Gepgraphyof Energy Resources Gg 207-Geography of Terrain Analysis
	M.A.II Geography Semester III	Any Five out of Thirteen Courses as per specialization Gg 301-Geography of India with special Ref. to Maharashtra Gg 312- Trade and Transport Geography Gg 321- Political Geography Gg 332- Practical in Economic Geography Gg 302- Interpretation of Topographical Maps and Village Survey	Any three out of Five courses Gg 303- Research Method in Geography Gg 304- Social and Cultural Geography Gg 306- Practical in Watershed Analysis
	M.A.II Geography Semester IV	Any Five out of Ten Courses as per specialization Gg 401-Theoretical and Applied Geography Gg 402- Principles of Remote Sensing and GIS Gg 403- Practical in Remote Sensing and GIS Gg 420-Regional Planning and Development Gg 441-Principles of Regional Geography andProject Work	Gg 404- Geography of Food Security of India Gg 405- Geography of Heath Gg 406- Practical in Global Positioning
5	M.Com-I Sem-I	1. Management Accounting 2. Strategic Management	Special Subject: Students can elect special subject from the following 1. Advanced Banking and Finance (There are 8 groups. Two subjects are included in each group. Students can elect one group)
	Sem-II	1. Financial Analysis and Control 2. Industrial Economics	Special Subject: Special subject offered which is already taken as a special subject insemester-I 1. Advanced Banking and Finance (There are 8 groups. Two subjects are included in each group. Students can elect one group)
	M.Com-II Semi-III	1. Business Finance 2. Research Methodology for Business	Special Subject: Special subject offered which is already taken

			as a special subject in seme-I 1. Advanced Banking and Finance (There are 8 groups. Two subjects are included in each group. Students can elect one group)
	Semi-IV	1. Capital Market and Financial Services 2. Industrial Economic Environment	Special Subject: Special subject offered which is already taken as a special subject in seme-I 1. Advanced Banking and Finance (There are 8 groups. Two papers are included in each group. Students can elect one group)
6	M. Sc Organic Chemistry	CHP-110/210-Physical Chemistry CHI-130/230-Inorganic Chemistry CHO-150/250-Organic Chemistry CHA-190- Laboratory Safety CHO-350, CHO-351, CHO-352, CHO-353 CHO-450, CHO-451, CHO-452, CHO-453	CHA-290-General Chemistry (Anytwo components out of A, B, C, D, E, F, G)
7	M.Sc. Analytical Chemistry	CHP-110/210-Physical Chemistry CHI-130/230-Inorganic Chemistry CHO-150/250-Organic Chemistry CHA-190-Safety CHA-390, CHA-391, CHA-392 CHA-481, CHA-490, CHA-491,	CHA-290-General Chemistry (Any two components out of A, B, C, D, E, F, G) CHA-380, (Any Two Components out of following three) I Analytical Method development and validation II Geochemical and alloy analysis III Laboratory Automation and Sensor Based Technique CHA-492Method of Analysis and Applications : (Any Two Sections from following) I. Pollution Monitoring and Control II. Analysis of body fluid III. Carbon Nanostructures and Applications of Nanotechnology
8	M.Sc I Physics. Sem I	1. PHYUT501 Classical Mechanics 2. PHYUT502 Electronics 3. PHYUT503 Mathematical Methods in Physics 4. PHYUT504 Atoms and Molecules 5. PHYUT505 Experimental Techniques in Physics I 6. PHYUP506 Physics Lab I	---
	M.Sc I Physics. Sem II	1. PHYUT601 Electrodynamics 2. PHYUT602 Solid State Physics 3. PHYUT603 Quantum Mechanics I 4. PHYUT604 Lasers 5. PHYUT605 Experimental Techniques in Physics II 6. PHYUP606 Physics Lab II	---
	M.Sc II Physics.	1. PHYUT701 Statistical Mechanics in Physics	(Any Two Subject out of following Eleven)

	Sem III	<ol style="list-style-type: none"> 2. PHYUT702 Physics of Semiconductor Devices 3. PHYDP705 Special Lab I 4. PHYUP706 Physics Lab III 	<ol style="list-style-type: none"> 1. Medical physics I. 2. Energy Studies I. 3. Physics of Thin Films. 4. Astronomy and Astrophysics I. 5. Electronic Instrumentation-I. 6. Communication Electronics. 7. Biomedical Instrumentation I. 8. Atmospheric Physics I. 9. Nuclear Techniques I. 10. Microcontroller Based 11. Instrumentation System – I.
	M.Sc II Physics. Sem IV	<ol style="list-style-type: none"> 1. PHYUT801 Nuclear Physics 2. PHYUT802 Material Science 3. PHYDP805 Special Lab I 4. PHYUP806 Physics Lab IV: Project 5. 	<p>(Any Two Subject out of following Eleven)</p> <ol style="list-style-type: none"> 1. Medical physics II. 2. Energy Studies II. 3. Physics of Nano materials. 4. Astronomy Astrophysics II. 5. Electronic Instrumentation-II. 6. Microwave Physics and Applications. 7. Biomedical Instrumentation II. 8. Atmospheric Physics II. 9. Nuclear Techniques II. 10. Microcontroller Based. 11. Instrumentation System – II.
9	M.Sc-I Mathematics Sem-I	<ol style="list-style-type: none"> 1.Real Analysis 2. Advance Calculus 3.Group Theory 4.Numerical Analysis 5.Ordinary Differential equation 	----
	M.Sc -I Mathematics Sem-II	<ol style="list-style-type: none"> 1.Complex Analysis 2.Topology 3.Ring And Modules 4.Linear Algebra 5.Partial Differential Equations 	----
	M.Sc -II Mathematics Sem-III	<ol style="list-style-type: none"> 1. Combinatorics 2. Field Theory 3. Functional Analysis 	<p>(Any Two papers)</p> <ol style="list-style-type: none"> 1.Graph Theory 2.Classical Mechanics 3.Topics in Algebra 4.Topics in Analysis 5.Topics In Geometry 6.Discrete mathematics 7.Applied Mathematics 8.C Language
	M.Sc -II Mathematics Sem-IV	<ol style="list-style-type: none"> 1.Number Theory 2.Differential Geometry 3.Fourier Analysis 	<p>(Any Two papers Eight)</p> <ol style="list-style-type: none"> 1.Lattice Theory 2.Operations Research 3.Topics in Algebra 4.Topics in Analysis 5.Topics In Geometry 6.Discrete mathematics 7.Applied Mathematics 8.C++ Language

- All first year students have mandatory Physical Education course.
- Every student has to complete course in Environmental awareness at second year of their degree year.
- Every science student has to complete Marathi course in at second year of their degree year.

C. Courses offered in modular form:

The Postgraduate courses have following skills based credits which are offered in modular forms. The Skills Development Courses of 4 credits have been incorporated in the curricula of post-graduate degree programmes of SPPU with effect from June 2014. Human Rights and Cyber Security are compulsory skills based courses for all P.G.

Faculty	Department	Skills based elective course	Credit
Arts	Marathi	Translation Skill	4
	Hindi	Translational Skill	4
	English	Translation Skill	4
Commerce	Commerce	Asst. Store Manager	4
Science	Geography	Environmental Audit	4
	Chemistry	Chromatography	4
	Physics	Measurements of instrumentation	4
	Mathematics	Introduction to Latex and Scilab	4
	Computer Science	Skill Based Course on Robotics	4

D. Credit Transfer and accumulation facility

Currently such facility is not available in college affiliated to SPPU, Pune.

E. Lateral and vertical mobility within and across programmes and courses

1. Students who have qualified 10+2 exam in Arts can be admitted in Commerce and vice versa.
2. Students who have qualified 10+2 exam in Science can be admitted in Arts and Science faculty also.
3. Students graduated from any faculty are eligible for admission to M.A (Marathi, Hindi, English,) and M.Com.course.

F. Enrichment courses:

There are **fourteen** certificate courses and skills development courses. To instil confidence, the placement cell organizes lectures on presentation skills, personality development, and career oriented skills, etc. The SWB, NSS and NCC department of the college organize various community oriented activities.

1.2.4 Does the institution offer self-financed programmes? If ‘yes’, list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary, etc.

The college offers following self-financed courses. The curriculum, fee structure, teacher qualification, salary is as per the SPPU, UGC and GOM norms. During admission SPPU and GOM rules regarding qualification and statutory reservations are strictly followed.

Programme	Intake Capacity
Functional English	30
B.B.A(C.A)	80
B.Sc. (Computer. Science)	80
M.Sc. (Computer. Science)	30
M.A (Marathi)	30
M.A (Hindi)	30
M.A (English)	30
M.A (Geography)	24
M.Com.	60
M.Sc. Chemistry (Organic and Analytical)	24 each
M.Sc. (Physics)	48
M.Sc. (Mathematics)	30
M.Sc. (Botany)	24
B.Sc. (Zoology)	24
F.Y.B.Sc. (B and C Div.)	240
F.Y.B.A. (C Div.)	120

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries.

The college provides following skill oriented programmes.

Sr. No.	Name of Course	Beneficiaries
1.	Banking and Accounting	-----
2.	Travel and Tourism	-----
3.	Chemical Safety and General Awareness	30
4.	Vermiculture and Vermicomposting	30
5.	Web Designing and Publication Assistant	-----
6.	Journalism and Information Technology	65
7.	Soft Skills and Personality Development.	1205
8.	Communication in English	30
9.	Nursery Management and Horticultural Practices	57
10.	Certificate course in <i>Modi</i> Script	85
11.	Certificate course in German Language	20
12.	Certificate course in CCIT	51
13.	Certificate course in DTP	51
14.	Human Rights Education	55

1.2.6 Does the university provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice” If ‘yes’, how does the institution take advantage of such provision for the benefit of students?

The university does not provide for flexibility of combining the conventional face to face and distance mode of education for students.

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University’s Curriculum to ensure that the academic programmes and Institution’s goals and objectives are integrated?

The institution has taken sincere efforts to supplement the universities curriculum. The efforts are listed below:

- Career Oriented Courses funded by UGC are framed in order to enrich the existing curricula provided by university.
- Certificate courses in Nursery Management and Horticultural Practices, Communication Skills in English and Human Rights funded by UGC have been introduced for UG and PG students.
- Certificate course in Soft skills and Personality Development.
- Certificate courses like *Modi* script, German language, Banking and Accounting, Travel and Tourism, Chemical Safety and General Awareness, Vermiculture and Vermicomposting, Web designing and Publication Assistant .

In addition to these, study tours, field visits, surveys, Student Research Projects, faculty-wise festivals during annual social gathering (activities such as poster presentations, exhibitions, Madhava Mathematics, Chemiad, ACT Concept test, Wall Magazines, Science Competitive examination, Science quiz competitions, NET/SLET Lecture series, etc.) supplement the curriculum.

The objectives of the institution are:

- Providing quality education
- Sustenance and enhancement of curriculum
- Providing value based education
- Provide opportunities for overall development of the students

The activities mentioned above make sure that the academic programmes and institutional objectives are integrated.

1.3.2 What are the efforts made by the institution to enrich and organize curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

To cope up with the needs of dynamic employment market, need assessment is carried out. Following efforts have been taken:

Considering the feedback from the employers and other stakeholders, the college conducts courses in Communication Skills in English, German language, etc. in order to enrich experiences of the students; they are encouraged to participate in the seminars, workshops, conferences, etc. To cope up with the dynamic employment market, the college runs fourteen skill based courses. The college conducts entrepreneurship awareness programmes. The field visits and educational tours are also organized for the students to get first-hand knowledge in the concerned area.

All the efforts have resulted in creating more employment opportunities for the students. Placement cell organizes campus interviews each year. It motivates the students to appear for off the campus interviews. 254 students have been placed in various organizations. The students are also guided for state civil services and Union Public Service examination at our competitive examination centre.

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT , etc., into the curriculum?

The curriculum of various courses is prescribed by SPPU. However, the faculties working on BOS address to the cross cutting issues while framing and revising the syllabi. The college has also taken efforts to integrate the issues addressed during the implementation of the curriculum as follows

Crosscutting issues	Efforts taken by college
Gender	<ol style="list-style-type: none"> 1 Through 'Sexual Harassment Cell' the girl students are made aware of issues regarding gender sensibility. 2 The college has organized the Jagar Janivancha Abhiyan 3 College has organized Save Girl Child Campaign in the society through BSW, NSS, NCC and college volunteers. 4 College has implemented Fearless Girl Campaign. 5 College runs Karate and Yoga training for girls. 6 Welcome to girl child. 7 College runs Rajmata Jijau Girls Forum 8 College has applied for NCC unit for girls. 9 Coeducational institute. 10 Women's day celebration. 11 College campus is under surveillance of CCT supervision.
Climate Change	<ol style="list-style-type: none"> 1. Rain water harvesting project in the institute. 2. Use of renewable energy source like solar. 3. Recycling of waste water project (STP) in

	<p>college campus.</p> <ol style="list-style-type: none"> 4. Artificial recharge of bore wells. 5. Automatic weather station is installed by college. 6. Research Project: local climatic condition. 7. Organization of National seminar on Climate Change and Biodiversity 8. Ozone Day celebration.
Environmental Education	<ol style="list-style-type: none"> 1. Environment Awareness course at S.Y. Level. 2. Curriculum of Chemistry, Botany, Zoology and Geography has papers pertaining to environmental Science. 3. Environmental audit. 4. Environment Awareness projects. 5. Vermiculture and Vermicomposting certificate course is run by Zoology Department. 6. National seminar on Natural Resource Management and Sustainable Development conducted by Geography department on 27th to 28th Sep 2013 7. International Conference on ‘Environmental Issues and Sustainable Development’ was organized by college on 18th to 20th Oct 2014. 8. International conference on Global Environmental Issues, Challenges and Solutions. conducted by college on 23rd Sept 2016 9. International Conference on Natural Resources Management and Sustainable Agriculture was organised on 20th to 21st January 2017. 10. Plastic eradication drive. 11. National environmental campaign- BAIF. 12. International Conference on Impact of Chemical Research on Environment organised by Chemistry 16-17 February 2016. 13. Environmental awareness program.
Human Rights	<ol style="list-style-type: none"> 1. UGC sanctioned Human Rights certificate course. 2. Human Rights Training program organised in 2013 and 2014 by college, sanctioned by National Human Rights Commission, New Delhi. 3. Human Rights cell is established in college. 4. Rally on Fearless girl campaign.
ICT	<ol style="list-style-type: none"> 1. Teaching learning process using LCD projectors, CDs, white interactive boards, internet etc 2. Information about the activities, events,

	<p>meetings to the faculties through e mail.</p> <ol style="list-style-type: none"> 3. Free internet services to all teachers and students. 4. Computerized Library for all departments and administrative block. 5. Certificate course in CCIT and DTP run by Computer Department. 6. Web Designing and Publication Assistant skill based course is sponsored by MSSDS 2016-17. 7. Two Audio visual halls for presentation. 8. National seminar on Impact of Information Technology on College Libraries organized by Library centre 9th to 10th Oct 2015. 9. State level conference on Role of information Communication Technology in Education organized by BBA-CA on 8th January 2016 10. Web site on My Parner 11. Online internal examination.
--	---

1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

I. Moral and ethical Values:

1. Literature Courses in Hindi, Marathi and English are offered to ensure holistic development of students.
2. The college offers 'Human Rights' programme to create awareness about moral and ethical values.
3. College celebrates various days like environmental day, NSS day, NCC day, World population day, Mathematics day, Yoga day, National sports day, Ozone day, Geography day, Hindi day, Science day, various National days, etc.
4. In annual Gathering the programmes are related with moral and ethical values.
5. Celebration of birth and death anniversaries of great personalities/ social reformers.
6. In regular teaching moral and ethical values are percolated to students.
7. For moral and ethical values college established Rajmata Jijau Mancha, Soft skills and Personality development cell, Science exhibition, Science association programmes, sports activities, NSS and NCC camps, road safety campaign, blood donation camps, tree plantation camps, poor student fund, donation for natural calamities , etc.
8. Organization of various national, international and state level conferences and seminars, Poster presentation, quiz competition, educational tours, etc.
9. *Yuva Sahitya Sammelan* is organized in college.

II. Employable and life skills:

Courses in Science like B.Sc. (Computer Science) and Commerce like B.Com, M.Com, B.B.A.-C.A. are offered to ensure employable and life skills. In addition to this, college offers courses for employability and life skills among the students.

Sr. No	Course	Department
1	Journalism and Information Technology	Hindi
2	Human Right Education	Hindi
3	Soft Skills and Personality Development.	All
4	Communication Skills in English	English
5	German Language	English
6	Nursery Management and Horticultural Practices	Botany
7	<i>Modi</i> Script	History.
8	CCIT	Computer Science
9	DTP	Computer Science
10	Chemical Safety and General Awareness.	Chemistry
11	Travel and tourism	Geography
12	Vermiculture and Vermicomposting	Zoology
13	Banking and Accounting	Commerce
14	Web Designing and Publication assistance	BBA(CA)
15	Translation Skills	For PG Students
16	Assistant Store Management	
17	Environmental Audit	
18	Chromatography	
19	Skill Based Course on Basics of Measurement and instrumentation	
20	Skill Based Course on Robotics	

III. Better career options:

Various career oriented courses offered by the college ensure better career options to students.

1. Professional courses like B.B.A.-C.A. and Functional English. B.Sc. and M.Sc. (Computer science).
2. College offered following MSSDS skill oriented courses.
 - Travel and Tourism
 - Banking and Accounting
 - Chemical Safety and General Awareness
 - Vermiculture and Vermicomposting
 - Web Designing and Publication Assistant
3. College offers COC like Journalism and Information Technology, Communicationskills in English, Nursery Management and Horticultural Practices, German Language, *Modi* Script, CCIT, DTP, Measurements of instrumentation, etc.

IV. Community orientation:

1. Social Sciences courses like History, Geography, Political Science, etc ensure holistic development of students in community orientation.

Environmental Awareness is mandatory course for second year U.G. students.

2. Certificate course in Journalism and Information Technology, Human Rights Education, Nursery Management and Horticultural Practices. , etc.ensure community orientation.
3. Through the NSS and NCC units, we conduct the following activities for community orientation.
 - Blood Donation Camp
 - Tree plantation
 - Voters' awareness programmes
 - Save Girl Child Campaign/ Movement Against Female Foeticide
 - Jagar Janivancha Campaign
 - Water conservation programme
 - Cleanliness Campaigns
 - Road safety Campaigns
 - *Savindhana* Day
 - Crackers free Diwali awareness rally
4. College Annual Magazine "*Chetana*" and "*Yuva Chetana*" is published every year for students and society.
5. Students' Council plans and organizes different enrichment activities.
6. Free of cost soil and water testing by Chemistry department and free consultancy for farmers by Botany department.

1.3.5 Citing few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

The institution obtains feedback from various stakeholders on various occasions. Different tools/ methods are used for it as below.

Stakeholders	Occasion/medium	Tool
Students	At the end of semester	Questionnaire/ online
Alumni	Alumni Meet	Questionnaire/ online
Parents	Parents' Meet	Questionnaire/ online
Employers/Industry	During Industrial visit	Orally/ online
Community	Personal Contact	Questionnaire, Orally/ online

The college collects feedback from the various stakeholders. The feedbacks are analysed and findings are recommended to the concerned BOS authorities of the University. Our faculty also participates in syllabus revision workshops as a member/ expert/ participant and gives suggestions to concerned BOS authorities.

As per the students' demand, the college has regrouped subjects so as to accommodate choices which meet students' likes and preferences; this has helped to circumvent the problem of fall in attendance, failure in exams and general irregularities. Based on the feedback received from Alumni and

students, the college has introduced various skill based and career oriented certificate courses.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

The college has developed mechanism to evaluate the quality assurance through the IQAC, which monitors quality control through various committees.

- Documentation of the various programmes / activities leading to quality enhancement is taken up.
- The annual quality assurance report (AQAR) is submitted to NAAC based on quality parameters.
- The IQAC ensures quality enhancements continuously in improving the curriculum, teaching-learning process, research consultancy and extension, infrastructure and learning resources, student support and progression, governance and leadership and innovative practices.
- The college evaluates enrichment programmes through various tests, home assignments, student seminars, group discussions, project works and participation in co-curricular and extra-curricular activities.

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

- Faculty members attend the syllabus revision orientation programmes and workshops.
- Teachers have worked as resource persons in workshops organized for syllabus restructuring.
- The teachers have been proactive in organizing “Syllabus revision” workshops in various subjects.
- Prof D. R. Thube has worked as a member of Chemistry BOS. The college forwards suggestions regarding curriculum to University.
- Various experienced teachers contribute to update the syllabi so as to incorporate the suggestions received from the students or stakeholders.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If ‘yes’, how is it communicated to University and made use internally for curriculum enrichment and introducing changes/new programmes?

- Yes. The College has a well-established mechanism to obtain feedback online and offline from stakeholders.
- There is a feedback committee to analyse all feedback systematically. The feedback committee analyses the feedback and prepares a report. The

suggestions and recommendations are communicated to SPPU through the members of BOS working in our college and other colleges.

- The feedback received on curriculum is considered while designing new short term courses and implementation of University curriculum.
- Interaction is done with Alumni of the department during Alumni meet, through email and telephonic conversations.
- Alumni feedbacks are collected. Alumni are invited as guests at technical events and annual gatherings.
- The teachers on the board of studies as a chairman and members of the subcommittee communicate the suggestions to University.
- The outcome of feedback is discussed in the department. Few feedbacks are communicated to administrations, SPPU so as to facilitate curriculum enrichment and introduce new programmes and changes , etc.
- For restructuring the new syllabus BOS members provide valuable inputs and suggestions to SPPU. This feedback is passed on to the concerned BOS at the workshop on curriculum design.
- Formal feedback on the curriculum design is taken from students. This feedback is analysed and used in future for designing and developing the curriculum.

1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?) Any other relevant information regarding curricular aspects which the college would like to include.

Sr. No.	Name of the program	Year of introduction
Undergraduate courses		
1.	Science: Mathematics	2014-15
	Zoology	2017-18
Postgraduate courses		
2.	Arts: English	2014-15
	Commerce: Commerce	2013-14
	Science: Physics	2014-15
	Mathematics	2016-17
	Botany	2017-18
Research centers		
3.	Science: Ph. D. in Chemistry	2013-14
	Botany: Ph. D. in Botany	2013-14
Certificate /short term courses		
4.	Nursery management and Horticultural Practices	2015-16
	Communication Skills in English	2016-17
	German Language	2015-16

	Modi Script	2015-16
	CCIT	2014-15
	DTP	2014-15
	Banking and Accounting	2016-17
	Travel and tourism	2016-17
	Human Right	2016-17
	Vermiculture and Vermicomposting	2016-17
	Web designing and Publication Assistant.	2016-17
	Chemical Safety and General Awareness	2016-17

Rationale:

- To address to local needs, Enrichment of syllabus.
- To provide employment opportunity.
- On demand from stakeholders.
- Demands from parents and students.
- Opportunities for higher study and research.
- Employment opportunities to all through skill based courses.
- In order to cultivate aptitude and nurture the interest among the students and to motivate them for research.
- Courses introduced to cater to the need of large number of students, planning to pursue higher studies.

CRITERION II

TEACHING-LEARNING AND EVALUATION

2.1 Student Enrollment and Profile

2.1.1 How does the college ensure publicity and transparency in the admission process?

Publicity:

- The publicity of admission procedure is ensured through the college website, print, electronic media and informal communication with Alumni.
- Programme specific information and fee structure is communicated to the students and parents through the detailed information on notice boards and prospectus.

Transparency:

- College has transparent and well organized admission procedure for all programmes.
- The entire admission process is carried out by the admission committee under the supervision of senior faculty and Principal.
- The GOM and SPPU rules and guidelines are strictly followed.
- Elaborate guidelines on admission process, courses offered are made available on college website **www.newartsparner.com**

Highlights of the admission procedure:

- Admission application guidelines are displayed on the notice board.
- Admission queries are responded through help desk within office hours and on telephone calls.
- The institute follows the admission criteria and process set up by the SPPU and GOM
- The admission committee extends wholehearted support to students from deprived classes, rural and preeducational background.
- Students are personally guided about subject choice and future prospects. Office staff provides information regarding fees, facilities, admission rules and regulations
- Vacancy in any program is communicated by phone call to the students in the waiting list.
- Admission process of PG courses is carried out at the departmental level.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex.(i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

The admissions are made on merit basis as per the rules and regulations prescribed by SPPU and GOM. The admission committee ensures for smooth conduct of the admission process.

Criteria:

- UG admissions are made on merit of previous qualifying examination and guidelines of SPPU.
- PG and Ph.D. admissions are given as per the rules laid down by SPPU, Process.
- As per the directives of the University, the schedule of admission is displayed on the notice board and displayed on the college website.
- The prospectus is made available in the publication cell.
- The candidates have to submit the duly filled application.
- Application forms are scrutinized and merit lists are prepared as per the reservations rules and government policy.

2.1.3. Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

Following table shows the minimum and maximum percentage of marks obtained by students in their qualifying examination and admitted to different programmes during the year 2016-17

Sr. No.	Programme	Minimum (%)	Maximum (%)
1	B.A.	40.70	77.69
2	B.Com.	45.08	79.38
3	B.Sc.	46.76	82.76
4	B.Sc. Computer Science	47.23	72.00
5	B.B.A. Computer Application	46.62	74.15
6	M.A. Marathi	44.08	72.19
7	M.A. Hindi	47.00	70.00
8	M.A. English	48.00	72.00
9	M.A. Geography	51.54	70.73
10	M.Com	47.50	77.40
11	M.Sc.Organic and Analytical Chemistry	53.66	84.92
12	M.Sc. Physics	55.33	82.67
13	M.Sc. Mathematics	61.05	81.83
14	M.Sc. Computer Science	52.42	86.02

For admission to certificate courses, 10+2 pass exam and on first-come- first- served basis is the criteria.

2.1.4 Is there a mechanism in the institution to review the admission Process and student profiles annually? If ‘yes’, what is the outcome of such an effort and how has it contributed to the improvement of the process?

Yes, the college admission committee takes review of the admission process. As per the needs, measures are taken to improve the process and merit of the intake.

Table 2.1.4 Details of the measures taken:

Findings of the review	Measures taken
Difficulties in selection of subjects where many options are available	More details in revised prospectus, extensive pre-admission counseling
Greater demand for certain programmes	Correspondence with the University for sanction of additional seats and programmes.
Difficulties in choosing the professional courses	Pre-admission counseling of students and parents.
Inability to pay the fees	Concession in fees for needy students.
Inability to pay the fees in one installment	Option to pay in installment.
Time consuming payment process	Additional fee collection counters are provided during admission period. Payment through bank from the year 2015-16.

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate / reflect national commitment to diversity and inclusion of SC / ST, OBC, Women, Differently abled, Economically weaker sections, Minority community and any Other.

The different community of the society such as SC/ST, OBC are duly represented in admission process as the college strictly follows the reservation policy of the GOM as follows: Admission strategy adopted as per GOM reservation and social reservation

Details of Reservations							Social Reservation						
SC	ST	VJ-A	NT-B	NT-C	NT-D	SBC	OBC	Project Affected	Physically challenged	Ward of Ex-serviceman	Ward of armed forces serviceman	Widow/divorced /destitute	Ward of freedom fighters
13%	7%	3%	2.5%	3.5%	2%	2%	19%	3%	3%	3%	2%	2%	1%
							▲ 30% reservation is available for women in each category. ▲ Social reservation is available even in open class.						

Strategies:

- All the norms regarding reservation policies of the GOM and SPPU are strictly followed.
- All the possible efforts are taken to avail various types of government scholarships/ free-ships for SC/ST/NT/OBC/Minority/Ex-Servicemen/ Handicapped students.
- For students from economically weaker sections, fee is accepted in suitable installments.
- Hostel facilities are available for girls.
- Support facilities like ‘Students Aid Fund’, ‘Earn and Learn scheme’, and ‘Educational Fund from faculty and Alumni are made available.
- Healthy and safe milieu on college campus.
- Meritorious students are duly felicitated.

Table 2.1.5 Details of category- wise male/female total student strength.

Category	2012- 13			2013-14			2014-15			2015-16			2016-2017		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
SC	34	66	100	39	64	103	56	68	124	52	66	118	67	63	130
ST	11	25	36	11	17	28	20	19	39	30	24	54	25	48	73
NT	13	36	49	18	42	60	17	53	70	32	58	90	60	105	165
OBC	240	381	621	262	351	613	263	370	633	316	398	714	382	435	817
SBC	01	04	05	03	04	07	01	02	03	02	01	03	03	03	06
EBC	380	487	867	452	569	1021	586	596	1182	583	635	1218	571	646	1217
Paying	10	31	41	35	48	83	00	00	00	00	00	00	00	00	00

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i. e. reasons for increase / decrease and action initiated for improvement.

Programme	Year	Number of Applications	Number of Students Admitted	Demand Ratio	Comments
B. A.	2012-13	292	292	1:1	Demand ratio is consistent for 5 years.
	2013-14	269	269	1:1	
	2014-15	330	330	1:1	
	2015-16	328	328	1:1	
	2016-17	323	320	1:1	
B. Com	2012-13	135	123	1:1	Demand ratio is consistent for 5 years.
	2013-14	110	100	1:1	
	2014-15	138	132	1:1	
	2015-16	130	130	1:1	
	2016-17	142	131	1:1	
B. Sc.	2012-13	241	241	1:1	Demand ratio is consistent for 5 years.
	2013-14	231	231	1:1	
	2014-15	271	271	1:1	
	2015-16	292	292	1:1	
	2016-17	243	243	1:1	
B. Sc. Computer Science	2012-13	25	25	1:1	Demand ratio is consistent for 5 years.
	2013-14	42	42	1:1	
	2014-15	42	42	1:1	
	2015-16	54	54	1:1	
	2016-17	88	88	1:1	
BBA-CA	2012-13	19	19	1:1	Demand ratio is consistent for 5 years.
	2013-14	30	30	1:1	
	2014-15	17	17	1:1	
	2015-16	33	33	1:1	
	2016-17	66	66	1:1	
M. A.	2012-13	71	67	1:1	Demand ratio is consistent for 5 years.
	2013-14	81	81	1:1	
	2014-15	76	76	1:1	
	2015-16	118	118	1:1	
	2016-17	102	102	1:1	
M. Com	2012-13	-	-	-	Demand ratio is consistent for 5 years.
	2013-14	51	51	1:1	
	2014-15	48	46	1:1	
	2015-16	43	43	1:1	
	2016-17	60	60	1:1	
M. Sc	2012-13	46	27	1:1.7	demand ratio shows a slight decrease in 2013-14 and 2014-15. and sharp increase in 2015-16
	2013-14	79	52	1:1.5	
	2014-15	67	62	1:1.0	
	2015-16	148	71	1:2.0	
	2016-17	286	125	1:2.2	
M.Sc. Computer Science	2012-13	31	31	1:1	Demand ratio is consistent for 5 years
	2013-14	25	25	1:1	
	2014-15	30	30	1:1	
	2015-16	14	14	1:1	
	2016-17	21	21	1:1	

The above information reflects increase in the demand ratio of the college, due to strict adherence to University rules, qualified faculty, infrastructure,

ICT, library, research network, co-curricular, extra-curricular activities and conducive environment for learning and good results.

2.2 Catering to Student Diversity

2.2.1 How does the institution cater to the needs of differently abled students and ensure adherence to government policies in this regard?

The college adheres to the directives of Ministry of Human Resource Development (H.R.D.), Department of Higher education and the college follows the guidelines given by the Ministry of Social Justice and Empowerment, Department of Disability Affairs. The College follows inclusive practice of helping the differently abled students to bring them in the main stream.

The differently abled students are given special facilities and support in following manner:

- Seats are reserved for differently abled students.
- The college infrastructure is user- friendly.
- The GOM scholarships and welfare schemes are implemented effectively.
- Provision of classrooms on the ground floor.
- Provision of lift in office and Auditorium building.
- Provision of ramp and railing in all buildings.
- Provision of special sanitary blocks.
- Provision of personal assistance if needed.
- Provision of separate reading space in study room.
- Special seating arrangement in the examination hall.
- Facility of writer during the examination as per SPPU norms.
- Provision of extra time during examinations as per SPPU norms.
- Donation of special vehicle.
- Top Priority to differently abled students in all services

2.2.2 Does this institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes'; give details on the process.

Yes. The college assesses the students' needs in terms of knowledge and skills before the commencement of the program in following manner:

- Percentage of students
- Diagnostic test
- Oral interaction with students
- Remedial Courses

Students are classified into higher learner and lower learner group on the basis of diagnostic test performance

2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial add on/Enrichment courses, etc.) to enable them to cope with programme of their choice?

The classroom interaction in the initial two weeks gives clear idea about the level of knowledge and skills of the student. Diagnostic test is

conducted. It helps to classify the students as slow and advanced learners. The strategy of teaching is framed accordingly. Following are the measures taken to bridge the knowledge gap.

For slow learners

- Remedial coaching is provided
- Guest lectures are organized
- Extra coaching classes are conducted
- Monitoring of students' progress is carried out through the mentor system
- Exhibition of books is conducted for three days every year by user friendly library
- Student seminars are organized regularly
- Group discussions
- Special Guidance Scheme
- Student projects are carried out for better communication
- Personal as well as academic counselling and help is provided by the mentor

For advanced learners

- Bright students are given extra time and access in the library
- The library study room is kept open even in the evening for needy students
- For gifted students special coaching is provided
- Personal guidance is given
- Personal attention is provided by the batch incharge during practical
- Student's participation in add-on courses
- Organization of soft skills, personality development and enrichment programmes for overall progress of students
- Endowment prizes and scholarships are provided
- Additional books and study materials is provided
- Motivation and recommendation for higher studies and research programme
- Organization of workshops, hands on training programmes and guest lectures by renowned personality, institutes of national and international standards to interact with students.

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment, etc.?

The vision, mission, and objectives of the college and institution are inspired by the ideology of Mahatma Phule, Chhatrapati Rajarshi Shahu, and Dr. Babasaheb Ambedkar. Therefore the activities of the college incorporate the approach of gender sensitivity inclusive society and conservation of environment.

Gender sensitivity program

Women empowerment cell in the college is known as **Rajmata Jijau Girls' Forum**.

It conducts various activities regarding gender equality.

Gender Audit

- College received first prize in 2012-13 and second in 2013-14 from GoM for effective implementation of the program '*Jagar Janivancha*'.
- Regular organization of gender equality camp.
- Appointment of gender champions.
- Self-defence training programmes for girls under '*Nirbhay Kanya Abhiyan*'
- Martial Arts training for girl students.
- '*Swayam Siddha*' workshop was conducted to impart entrepreneurial skills and training for girl students.
- There is a grievance redressed cell.
- The college campus is under CCTV surveillance.
- Street play 'Save Girl Child' was performed through out Parner tehsil.
- Display boards of zero tolerance towards sexual harassment in the college campus.
- Installation of sanitary napkin vending machine and bio-waste disposal machine.
- Organization of lectures on gender equality and gender sensitivity.
- Visits of eminent personalities to college who work for gender equality and gender sensitivity.

Environment

- The college has made sincere efforts to maintain campus green. Faculty and Alumni has made provision to supply water for conservation of trees and maintenance of the greenery on campus.
- Nature literature placards and information placards are placed on trees in the campus.
- To create awareness about environment the college celebrates environment day, Geography day, Water conservation day, Population day, etc.
- College conducts Green audit.
- College has conducted four international and national seminars and workshops on environment.
- The college has made efforts for rain water harvesting.
- Tree plantation programme is conducted through many departments in the college.
- Mechanism for sewage water recycling is functional and the recycled water is used for gardening.
- The college office tries to reduce the use of paper.
- Environment awareness creation is encouraged through lectures, bird watching programmes, bird nests, provision of water for birds in summer, slide shows, etc.
- Departmental projects are related to the environmental issues of Parner tehsil.
- The Department of Zoology has done a project on vermi compost.
- NEAC-BAIF programme.

- LED bulb for reduction of power consumption.

Inclusive Practices

- Various value added programmes are organised for college students through BSW, NSS, NCC and other extra-curricular activities to create sense of equality and brotherhood among the students. These programmes are aimed at creating an inclusive positive approach about society.
- The college celebrates 'Constitution day' and a workshop on 'Indian citizens: Constitutional Values and Rights'.
- National integration programme was celebrated.
- Lectures on human rights are regularly organised each semester.
- Birth Anniversaries of eminent personalities are celebrated in the college.
- Essay competitions and elocution competitions based on the theme of various social issues are organised.
- Lectures on 'Science Awareness', abolishment of social evils like dowry, superstition eradication, human rights, etc. are organised.

2.2.5 How does the institution identify and respond to special Educational /learning needs of advanced learners?

The institute identifies the advanced learners through the following manner:

- Marks of Previous examination
- Diagnostic test
- Classroom interaction with students
- Participation in curricular and co-curricular activities
- Professional course awareness programme.

The college responds to special educational/learning needs of advanced learners by providing:

- Extra library usage and access is offered to advanced learners.
- Additional time in laboratories.
- Advanced learners are encouraged to participate in research competition 'Avishkar'
- Quiz competitions are conducted to increase the competitive spirit among students.
- Advanced learners are encouraged to write research papers
- Advanced learners have access to the state, national and international level seminars for exposure and insight into the current development in the subject.
- Special guidance is provided for competitive examination and placement.
- Career guidance related to job opportunities and higher education is imparted.
- Campus interviews are held.
- Research workshop for advanced learners in science is conducted regularly.
- The college has developed research facilities for advanced learners for Research.

- The rank holders are honoured and felicitated with endowment prizes in Annual functions.
- Photographs of rank holders are published in annual magazine and websites.

2.2.6 How does the institution collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risks of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker section, etc. who may discontinue -their studies if some sort of support is not provided?)

The college has following mechanism to monitor the academic performance of students at risk of dropout:

- The information about attendance and academic performance of the student is maintained by class teacher and attendance and performance is evaluated by the concerned teacher and informed to HOD. Thus the students at the risk of dropout are identified and corrective measures are taken in the departmental meetings.
- Based on admission forms the college office collects and maintains data regarding students belonging to socially, economically and academically disadvantaged sections of society. The data is used to provide facilities to the students from the following categories in this way:

Economically Weaker Sections

- Fee concessions for the Economically Backward Classes (EBC).
- Earn and Learn Scheme

Disadvantaged Section of Society

- Students Aid Fund
- Remedial course
- Free ships to SCs and STs

Physically Challenged

- Special provision for examination
- Provision of ramps and railing
- Scholarships are offered to such students
- Special sanitary block
- Provision of personal assistance if needed
- Extra time provision during examinations
- Three wheeler scooter
- Priority based services

Academic performance

- Home Assignment
- Unit Test
- Monthly Attendance Record
- Special attention to girls
- Diagnostic Test
- Feedback Analysis

For all categories students

- Individual counselling by teacher mentors
- Interactions with parents with regard to their social and financial conditions.

- Financial aid in the form of instalment/concession in fees
- Contribution of faculty and Alumni for financial help to needy students.
- Endowment prizes and scholarships are provided

2.3 Teaching-Learning Process

2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

Teaching learning and evaluation is given prime importance. HODs prepare a prospective plan for next year at the end of each academic year.

Academic Calendar:

- Preparation of the academic calendar.
- Each department submits a detailed academic and co-curricular activity plan of the department to the IQAC
- A comprehensive academic calendar is prepared by a committee of HODs, Vice-Principal and the Principal with the help of IQAC.
- Academic calendar is prepared keeping in view the teaching days and examination days in each term.
- This academic calendar is communicated in advance to all the departments. It is also displayed on each floor of the college building, faculty room, Principal's cabin and college website.
- Time table for theory classes and practical sessions of the faculty is finalized by time table committee and is made available to the faculty members at the beginning of the term. Schedule for department-wise batches is fixed in consultation with the time table committee.

Teaching Plan:

The teaching plan is prepared by individual teachers, verified by the HOD and then implemented. Implementation of teaching plans is monitored by Faculty incharge and Vice- Principal

The teaching plan includes the following aspects:

- Aims and learning objectives
- Structure of session and schedule of the activities
- List of contents and key topics.

Teachers' Diary:

Every teacher is given a diary before the commencement of the academic year.

The contents of the diary are:

- Bio-data of the teacher
- Academic calendar
- Record of leave
- Teaching plan
- Commencement/ end dates of the term/semester
- Individual timetable
- Formats to indicate home assignments and seminars given to the students
- Workshop/seminars/conferences attended
- Examination work
- Study tour record
- Topics taught in each lecture

- Information regarding research work such as minor/major projects
- Books published
- List of reference books
- Co-curricular and extra-curricular activities.
- The diary maintained by the teacher ensures compliance of the academic plans.
- These diaries are periodically assessed by the HOD, faculty in-charge and the Vice-Principal.

Evaluation Blue Print:

- Question papers and practical examination patterns and scheme of marking are explained to the students at the beginning of the academic year.
- The University examination schedule is displayed more than a month in advance on the notice boards for the information of the students. The university also displays links on its website in advance. The examinations are conducted as per the schedule and the centralized evaluation of the answer papers is organized by university.
- In central assessment programme scheme of masking of paper is followed, mark lists are prepared, declaration of results, revaluation, rechecking of papers, moderation work is controlled by examination committee.
- Students are evaluated through classroom /laboratory learning.
- The schedule for all college internal examinations is prepared well in advance and displayed on notice boards and discussed during lectures by concerned teachers.
- Evaluation of tutorials, home assignments, unit tests and papers of internal examination is done immediately after the submission of papers. Marks of tutorials, home assignments, unit tests and internal examination are considered for judging the performance of students throughout the year.
- The college follows a structured evaluation pattern for UG courses.
- For Arts, Commerce and first year Science faculty students, the internal examination is conducted at the end of the first term and for other science students, it is conducted each semester.
- The pattern of the question paper is intimated to the teachers and students via notice boards.
- The schedule is strictly followed
- The semester end evaluation is done through the SPPU Central Assessment Programme.
- Weightage of marks is as follows: 20% for internal exams and 80% for external examinations.

The pattern of internal examinations for Arts and B.B.A. stream is as follows: Total marks: 60 (converted to 20)

Papers for Compulsory English consist of five questions carrying 12 marks each. Three questions are based on the prescribed text and the fourth question deals with objective-type questions on Grammar and the final question is on practical aspects of Oral/Written communication. The Optional English paper consists of 5 long and short answer type questions for 12 marks each.

- For Hindi, Marathi and English the question paper has 4 text-based questions as well as grammar, comprehension and translation skills with minor variations in the marking system for each question.
- Question papers for social science subjects consist of four short and long answer type questions of 15, 20, 15 and 10 marks respectively.
- For Commerce students, external exam of 80 marks and internal (Term End) exam of 20 marks is held.
- Accountancy and banking subject has practical exam of 20 marks, internal exam of 20 marks and external of 80 marks
The pattern of internal examination for UG Science stream is:
- Objective type questions (10 compulsory questions of 1 mark each) – 5 Multiple choice questions (MCQs) and 5 True or False type questions for 10 marks.
- Subjective questions like basic definitions, tricky questions with two line answers testing fundamentals of the subject, computational problems involving minimum computations, labelling of diagrams , etc. (Each question is for 2 marks and any 5 out of 7 questions are to be attempted) for 10 marks.
- The external examination is for 80 marks and Internal Examination is for 20 marks.
The pattern of examination for PG classes is:
- At PG level a CBCS and semester system is followed. A Continuous Assessment of the students is carried out through class tests, seminar presentations, home assignments, attendance and End Semester Examination.
- Each assessment has a weightage of 50%. The teacher can select a variety of mechanisms for evaluation such as: written test, internal exam, journal writings, seminar presentation, home assignments, open book test or mini research project, group discussions.
- The time-table for Continuous Assessment for PG students is prepared for the entire semester and marking scheme is intimated to them well in advance.
- The Semester-end examination for PG students is conducted by SPPU and evaluation is done through the SPPU Central Assessment Programme.

2.3.2 How does IQAC contribute to improve the teaching–learning process?

- IQAC forms an integral part of academics and administration of the college.
- It has played an important role in streamlining the systems and processes as well as enhancing academic and other activities of the college.
- It is a connecting link between the teachers and the administration while working as a “facilitator” to enhance the quality of all college activities.
- To achieve the goals and objectives of the college, the IQAC plays an important role in the quality enhancement in the teaching-learning process. The IQAC holds meetings in which activities related to the academic development of the students such as regular lectures, guest lectures, seminars, workshops, co-curricular activities, and study tours and industrial visits are planned. This information is then shared with all the HODs as well as faculty members for effective implementation.

- The feedback committee analyzes the feedback obtained from the students on faculty, curriculum, infrastructure, college campus, results, etc. and submits the report to IQAC.
- IQAC suggests suitable steps for improvement of faculties and programmes to the Principal.
- IQAC encourages teachers to participate in seminars, workshops, conferences which broaden the knowledge horizon of the teachers and helps them in keeping abreast with the recent developments in their respective subjects.
- The IQAC works in close coordination with the LMC and all the committees of the college to ensure effective implementation of the activities planned.
- IQAC provides the development and application of quality benchmarks/parameters for the various academic and administrative activities of the institution. Some of these with reference to the Teaching- Learning process are as follows:
 - Extensive use of ICT in Teaching-Learning process.
 - Integration of field-based learning along with classroom learning
 - Integration of research with teaching and monitoring adequate balance between curricular and extra-curricular activities.
 - Enrichment of classroom teaching with invited lectures from academia and industry.
 - Helping departments in setting goals and objectives.
 - Ensuring systematic delivery of teaching plans, suggestions on refining faculty teaching plans
 - Promotion of industry interface with faculty and students
 - Effective use of the inputs from the feedback system to enhance teaching learning process.

2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skilllike interactive learning, collaborative learning and independent learning among the students?

- Student centric learning is focused on the needs of students, their abilities, interests and learning styles where the teacher acts as a facilitator. Classroom teaching is one-to-many, but to make it more students centric, various strategies are adopted by the teacher.

The following participatory teaching-learning activities are undertaken:

- The college provides Wi-Fi campus, language lab, computer labs, ICT oriented class rooms, adequate collection of reference books, resources like enhancing digital data base, e-journal subscription, INFLIBNET, WEBOPAC, etc. to reduce the hurdles of efficient learning.
- Creative learning in groups is enabled by involving students in preparing theme based posters, models and small projects.
- Students are exposed to latest developments in the field through extension lectures, experts in the field and project based learning.
- Teaching methods are adopted as per the requirements of the prescribed curriculum. Interactive methods are used to discuss fundamental concepts and students are encouraged to ask questions.
- Students are motivated to work on their own and prepare learning models, charts and make presentations. Small modules/ assignments are given to students for self-study.

- CBCS method of evaluation for PG courses concentrates on all round development of students such as participation in group discussions, review writing and public speaking
- Students make posters and enact street plays based on contemporary social problems, all of which broaden their learning.
- Short duration projects given to UG students of science and Geography have made learning more meaningful and has propagated enquiry based learning amongst the students.
- Annual departmental fests allow scope for academic and other skills such as developing leadership qualities and inculcating team work and independent learning amongst students.
- Teachers have the liberty to develop their own course / study material which is in the form of notes, power Point presentations, sharing of e-resources/books with the students.
- Learning receives an impetus by using ICT, language laboratory and library resources.

The departments adopt the following strategies to make learning more student-centric and ensure the holistic development of the students:

- Group discussions, problem-solving sessions, class seminars, seminar contest, science competitive exams, academic projects, preparation of home assignments, science quiz programmes, educational field trips, industrial visits, laboratory work, model making, field survey, field visits, role playing, debates, project writing, demonstrations, exhibitions, display of posters, writing articles in college magazine, book review, poetry recitation, essay competition, elocution competition.

Support Structures:

- The management encourages teachers to organize and attend faculty development programmes, workshops and conferences which broaden their knowledge horizon and encourages them to adopt innovative teaching methods.
- Regular training sessions for staff regarding ICT enabled teaching-learning methodologies are organised. The institution believes in exploring ICT concepts and has provided sufficient computers to the faculties with internet facility.
- The faculty during their non-teaching hours extensively uses the internet facility to further acquire skills in interactive and collaborative learning.
- Research facilities with well-equipped laboratories are available for independent and collaborative research.
- The library forms an important support structure for all academic programmes and related research activities of the college. The library has extensive holdings of resource materials in both print and digital format.

The support structure and systems available for teachers are:

Interactive learning

- Computers with internet facility in every department.
- All science laboratories and most of the class rooms are equipped with LCD and internet facility for demonstrations, showing simulations, demo experiments, power point presentation, etc.
- Special software like MATLAB, ADOBE Suite, Chem Draw, etc. are made available to teachers and students to explore computer assisted learning.

Collaborative learning:

- Well equipped laboratories – for exploring science through experiments and projects.
- Curricular activities like report writing, seminars, quizzes, debates, group discussions, mini projects, study tours, field surveys, encourage collaborative learning.

Independent learning:

- Departmental libraries
- Demo experiments in laboratory techniques have generated interest among students in learning basic sciences and develop their problem solving abilities.
- Learning resources from INFLIBNET are made available by the college.
- Teachers have prepared course wise e-resources for regular teaching in the classroom as well in the laboratories.
- POGIL Workshop was arranged for staff training to improve teaching process.

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

To nurture critical thinking, creativity and scientific temper among students various learning methods like debates, quiz programmes, essay competitions, group discussions, seminars, symposia, project works, field surveys, posters presentation, model making, institutional training and practical exercises are conducted from time to time. ICT components such as e-Learning are also followed.

Critical Thinking	
Creativity	<ul style="list-style-type: none"> ▪ Annual Day Celebration ▪ Teachers’ Day Celebration ▪ Poetry Recitation/ Elocution /Debate Competitions ▪ Commerce Association Activities ▪ College Magazine ‘Chetana’ ▪ Wall paper ‘Yuva Chetana’ ▪ Sports event ▪ Creative events (Rangoli, Poster competition)
Scientific Temper	<ul style="list-style-type: none"> ▪ Science Project Exhibition ▪ Jagar Janivancha ▪ Road Safety Awareness Campaign ▪ Science Associations Activities ▪ Science Day Celebration ▪ Environmental awareness activities ▪ Guest lectures by eminent Scientists ▪ Exhibition of Science experiments to school students by college students.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? E.g.: Virtual laboratories, e-learning-resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

The institution is keen to keep pace with the technological developments and the faculty is encouraged to use the latest technologies and facilities to make teaching more effective.

The initiatives of the college in this direction include the following:

- The college campus is connected through LAN and high speed internet is made available.
- Most of the classrooms are equipped with LCD projectors.
- Softwares such as MATLAB, Tally operating systems like Microsoft Windows and **Linux**.
- Subscription to INFLIBNET and e-journals.
- Effective use of social networking sites and video sharing sites.
- e-notes and learning materials.
- Library is supported by SOUL, WEBOPAC and library management software.
- Portable scanners are available in most of the department. Being a member of UGC-approved INFLIBNET N-LIST Programme, the faculty can access a wide range of e-journals and e-books. Well-equipped English Language Lab, Well-furnished Computer Laboratories, Separate Digital and Microcontroller software, seminar hall with ICT facilities. Library and individual departments maintain educational Audio-visual aids in teaching-learning.

The facilities made available by the college to the faculty for effective teaching are:

- Internet connectivity/Wi-Fi to all the departments with N-computing and LAN.
- Teachers are encouraged to participate in special training programmes and summer research fellowships at centres of higher learning and excellence.
- The expertise gained by the teachers is shared with all for effective teaching.

2.3.6 How are the students and faculty exposed to advanced levels of knowledge and skills (Blended learning, expert lectures, seminars, workshops, etc.)?

Teaching-learning is a continuous process and being in tune with recent developments helps both the teachers and students to sharpen their skills. Many opportunities are created by the college to expose students and faculty to advanced levels of knowledge and skills.

Blended learning:

Teachers have been encouraged to take up the role of facilitator to ensure blended learning, also called as hybrid learning in the following manner.

- The learning methods have incorporated use of ICT.
- Teachers have created online and offline learning resources.
- With advent of facilities like audio-visual facilities and language laboratory, the faculty has started exploring the use of technology in teaching.

- Computer assisted learning and digital materials are made available to the students to supplement classroom teaching and in the laboratory practicals.

Expert lectures:

- Renowned personalities from all walks of life like scientists, consultants, businessmen, writers, actors and entrepreneurs are invited to the campus to interact with the students.
- Lectures of experts are arranged for students, under the Quality Improvement Programme of SPPU. Experts in the subjects are invited to deliver lectures on advanced topics to update teachers and students.
- Subject experts are invited to deliver lectures on various topics which equip the students as well as members of faculty about the innovations, practicality of applications of academic content and paradigm shifts in their respective fields.

Academic year	2012-13	2013-14	2014-15	2015-16	2016-17
No. of expert lectures in college	26	21	29	28	20
No. of expert lectures at other places by staff	69	55	56	110	39

Study Tours and Industrial Visits:

Various departments in the college arrange field visits as well as educational excursions to various places like national laboratories, universities, industries, research institutes, wild-life sanctuaries and other places of academic interest every year.

Department	Place of visit	Date
Physics	(Thermal power station) Dive agar	1/2/2013
	(Hydroelectricity plant) Koyananagar	24/1/2014
	(GMRT) Khodad	1/3/2015
	(Dairy farm) Nighoj	17/2/2016
	(Crompton Greaves) Ahmednagar	4/2/2016
Chemistry	Dr.BSAU, Dapoli Dist-Ratnagiri	9-10 2/2013
	Dr. BSAU, Dapoli Dist-Ratnagiri	22-23/1/2016
Botany	Mahabaleshwar and Dr. BSAU, Dapoli	1– 2/2/2013
	(Fossil study) Vadgaon Darya,	13/12/ 2012
	(Different ecosystems, biodiversity) Munnar, Coimbatore, Ooty, Mysore	29.1.2013-4.2.2013
	(Biodiversity)Mahabaleshwar-Pratapgad-Wai-Thoseghar- Sajjangad-Kaspathar	21-23/9/2013
	MPKV Rahuri, Gargoti Museum , Kalsubai, Bhandardara	19-20/1/ 2015
	(Museum visit, Botanical garden) Hyderabad	12-17/1/2015
	(Floriculture, Marine ecosystem, collection of plants)Alibagh- Nagava Beach- Kashid – Murud Srivardhan-Harihareshwar- Dapoli	4 - 5/2/ 2016

	Pune-Wai-Mahabaleshwar- Poladpur-Dapoli-MPAU Pune	21- 22/1/2016
Zoology	(Department of Entomology, Sericulture, Snake Park) Mahabaleshwar, Dapoli	01- 2/02/2013
	(Sericulture, Apiculture) Satara, Mahabaleshwar	22-23/09/2013
	(MPKV, Gargoti Museum), Rahuri, Sinnar, Nashik, Bhandardara	19-20/01/2015
	(Department of Entomology, Sericulture, Snake Park) Pune - Mahabaleshwar - Dapoli	20 -21/01/2016
Computer Science	Epitome Company Ltd, Supa	02/02/2014
	Data Care Corporation,Pune	04/02/2015
English	Radio Centre Ahmednagar	15/2/2017
Hindi	GanpatiPule,Kolhapur(Shivaji University- Hindi Dept. library, Konkan Lokgeet Sanskriti)	25-26/01/2014
	Ganeshkhind,Nighoj,Vadgaon Darya, Alkuti (<i>Gramin Janjeevan, Lok Sanskriti</i>)	15/01/2015
	Hivare Bajar,RaleganSiddhi (<i>Gram Sanskriti, gramvikas</i>)	01/01/2016
History	(Mahadji Shinde Palace) Jamgaon	10/01/2013
	Nane ghat-Shivneri ,Jeevdhan fort and Shivneri fort	12/02/2014
	Ganeshkhind(place of Senapati Bapat, structural design of Lord Ganesh temple)	07/02/2015
	(Pot holes, historical places) Nighoj-palashi	15/02/2016
	Daryabai Padali (Stalactites)	20/01/2017
Political Science	SPPU	06/10/2014
Geography	(Pratapgad, hot water spot, rain shadow area, origin of seven rivers) Mahabaleshwar-Konkan	21/ 22/2013
	Goa Darshan (Aagwad Fort, sea beach, museum of fish, Dolphin fish)	22- 26/2 2014
	Ganpati Pule, Mahabaleshwar (Mirya bandar, Fishery, anheri Math, Sea beach survey)	23-25/02/ 2015
	Parner Darshan (Plateau area, stalactites, pot holes)	4/3/2016

Seminars/ Workshops/Conferences:

- Teachers have been actively participating in training programme workshops/seminars.
- Faculties are encouraged to organize/attend subject centric workshop, symposia and seminars for enhancing their knowledge and skill levels.
- Every year national and international conferences and seminars are organized by various departments wherein students and teachers get exposure to advanced levels of knowledge.

Details of Seminars, Workshops and Conferences attended by teachers in the last five years (2012-13 to 2016-17): 324

Sr. No.	Department	International	National	State	Total
1	B.B.A (C.A.)	06	--	01	07
2	Computer Science	16	05	05	26
3	Botany	07	16	08	31
4	Chemistry	33	42	10	85
5	Commerce	03	05	01	09
6	Economics	--	01	--	01
7	English	04	12	03	19
8	Geography	03	10	14	27
9	Hindi	02	07	06	15
10	History	--	01	01	02
11	Library Science	02	06	02	10
12	Marathi	02	12	05	19
13	Mathematics	--	03	05	08
14	Physical Education	02	08	02	12
15	Physics	12	24	07	43
16	Political Science	01	--	03	04
17	Zoology	--	--	06	06
TOTAL		93	152	79	324

Every year a number of national and international conferences and seminars are organized by various departments wherein students and teachers get exposure to advanced levels of knowledge.

Seminars, workshops and conferences organised by various departments in last five year are **45**.

Students of Physics department carry out projects on recent topics in Physics/Nanotechnology/Electronics as a part of curriculum.

2.3.7 Detail (process and the number of students benefitted) on the academic, personal and psycho-social support and guidance services (professional counselling / mentoring / academic advice) provided to students?

- The college has constituted various committees to deal with students' issues regarding academic, personal, and psycho-social support and services like

the Feedback Committee, Library Committee, Grievance Redressal Cell, Jagar Janivancha (Women Empowerment Cell, Safety Awareness Campaign), Internal Complaints Committee (suggestion box), Students' Aid Fund Committee, Discipline Committee, Placement Cell, Entrepreneurship Development Cell and Earn and Learn Scheme. Mentoring of the students is done at personal and departmental level.

- Academic advice is given to the students in day-to-day teaching-learning process. The diagnostic test at the beginning of academic year for first year students identifies advanced learners and the slow learners.
- The Principal takes keen interest in mentoring of students particularly on the psycho-social issues. The mentoring of girl students in the hostel is taken up mainly by the rector under the guidance of the Hostel Committee. Separate activities are organized for the girls in the hostel.
- Grievances of girl-students are addressed with the help of lady faculty members.
- Rajmata Jijau Girls Forum initiates programmes to empower girl students.
- The Placement Cell of the college helps students to take care of their career development from exploring their career options to securing the expected job. The Cell not only offers help with career choice and job hunting but also helps in developing skills that employers look for by conducting trainings/workshops. Numerous employers participate in on-campus presentations, talks and workshops. Campus recruitment fairs and interviews are organized to help the students to find placements in organizations of repute. During last five years **254** students are placed in different organizations/industries.
- Professional counselling is provided by inviting various professionals from different fields like academics, health, sports, women empowerment, cultural activities, soft skills development programme, training workshops, etc.

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

- In addition to the traditional chalk and talk method, Presentations using LCD projector, working models and charts, the following innovative teaching methods are adopted:
- Use of ICT in teaching: To encourage the faculty to adopt new and innovative teaching, the institution has provided LCD projector in the most of the classes and laptop facility to the department.
- Delivery of lectures through PowerPoint presentations: PowerPoint presentations have been used extensively by the teachers for improved teaching learning environment.
- Science exhibition, science competitive exam, seminar contest, science quiz, GDs are arranged by the Science Association.

- The college has provided internet and Wi-Fi facilities, LCDs, software, laptops, educational CDs, e-books/journals, language laboratory, addition of modern equipment in the laboratories.
- The college has organized training programmes on the use of ICT: The College facilitates the teachers to attend training programmes, workshops by giving duty leaves and financial assistance.
- The college has signed MoUs/agreements with number of agencies/industries which give opportunity for the application of knowledge and to know innovative technology/services used by the agencies. These initiatives on the part of the college encourage faculties to adopt innovative methods of teaching and to inculcate research aptitude among teachers.
- Various departments encourage students to feed the data collected by performing experiments into the PC and make computational calculations using EXCEL, plot graphs using Origin software, C-programming. The Department of Mathematics uses MATLAB for analytical approach and various softwares. The Department of Geography uses special software for global mapping and geographical information.
- Through these practices, the students are enriched with advanced knowledge and technology in their concerned fields resulting into increase in the result and rank-holders in various examinations. The result of the campus interviews is also encouraging for the students.
- More number of faculties is engaged in research by undertaking MRPs, Ph.D., M. Phil. and research guidance.

2.3.9 How are library resources used to augment the teaching-learning process?

- The library is rich with **41843** books and **61** journals and periodicals for ready references. The library has 2 spacious reading halls which are railing centres for talented and hard working students.
- To augment the teaching-learning process, the college library has following facilities:

SOUL Library Software
More than 30,00,00 e- books are available in NLIST INFLIBNET library software
250 plus CDs/DVDs
Digital Library
Wi-Fi connectivity
Reprography facility
Best Reader Award for students
Continuous upgradation of new books
Provision of Book Bank facility
Book Exhibition
Display of new arrivals
More than 6,000 e- journals of following publications are available: American Institute of Physics

American Physical Society
Biology Today
Cambridge University Press
Chemistry Journals(Part A and B)
Chemistry Today
Economics and political Weekly
Institute of Physics
Indian Journals
Mathematic Today
Oxford University Press
WEBOPAC facility
Project reports, M. Phil. and Ph. D. dissertations, research journals and reports.
<i>PAVA (Pahuna Vachak) yojana: Guest Reader Scheme</i>
Organization of Orientation programme
Organization of Seminar

2.3.10. Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

The college has built-in mechanism to ensure curriculum completion within the planned time frame. Some of these measures include:

- A well-prepared and complete Academic Calendar of the College.
- Workload distribution is finalized by the departments at the end of the previous academic year.
- Teaching plan is prepared by every teacher in the beginning of the year and academic diary is maintained.
- Constant monitoring by the IQAC under the guidance of the Principal, with the help of HODs, and academic and administrative audit (AAA) by the management every year for effective implementation of the planning.
- The faculties conduct extra lectures for the completion of curriculum in time.
- Some unexpected problems like the teacher on leave for a long period due to unavoidable reasons may create difficulties in completing the curriculum in time. Under such circumstances, the management makes necessary arrangements for the completion of the curriculum through temporary appointments. If faculty is not available, in exceptional cases, the extra workload is shared by the existing faculties for the time being.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

The college has a well-established monitoring mechanism to monitor the quality of teaching-learning. It is evaluated by the IQAC.

- There is a separate feedback committee in college. During each academic year, feedback committee collects feedback on teaching. Feedbacks are obtained from the students on teaching methodology of faculty members. A teacher is evaluated on different parameters such as syllabus completion,

quality of teaching, content and method of delivery, encouragement to students to participate in various activities and readiness and accessibility/availability to students.

- The feedback committee analyzes the feedback obtained from the students on faculty and submits report to IQAC. IQAC suggests suitable steps for improvement to the Principal. Principal holds counselling sessions with individual faculty members if and where improvement is needed. Faculties with good feedback are appreciated. Suggestions obtained from students are shared with all the teachers. This helps the teachers to introspect and improve their teaching skills.
- Feedback committee also analyzes online feedback of Alumni.
- The college follows the self-appraisal mechanism for evaluating the faculty performance on the dimensions of teaching, research, consultancy and administrative work at the end of the academic year.
- The self-appraisal is analyzed by the concerned HOD and the Principal. The Principal discusses personally the performance of each teacher, appreciates good work and gives necessary advice and guidance for improvement of performance.
- The academic performance of the students in internal and University examination is a vital indicator of the quality of teaching and learning. The results of various tests and examinations are analyzed; the findings of such analysis are used to strengthen the teaching-learning process further.

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (Recruitment and Retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum.

The college adopts the following strategies in planning and management of human resources: The recruitment is done by the parent institution AJMVP. The vacancies in each department (created due to retirement) and transfer are communicated to the parent institution through Principal from time to time.

- The parent institute advertises the vacancies in well-known newspapers.
- The vacancies are filled by the parent institution by strictly following the UGC and GoM norms, reservation policies and pay scales. NET/SET/qualified and Ph. D. holders are preferred in recruitment.

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers : 32							
Ph. D.	01	-	05	--	10	01	17
M. Phil	-	-	01	01	02	-	04
PG	-	-	03		06	02	11

Temporary Teachers: 61							
Ph. D.	-	-	--	-	01	01	02
M. Phil	-	-	-	-	02	01	03
PG	-	-	-	-	35	21	56
Total							92

2.4.2 How does the institution cope with the growing demand/scarcity of qualified senior faculty to teach new programmes/modern areas? (Emerging area) of study being introduced (Biotechnology, IT, Bioinformatics, etc.)? Provide details on the efforts made by the institution in this direction and outcome during the last three years

To cope up with the growing demands of qualified senior faculty to teach new programmes following efforts are taken by the institution,

- Required academic proficiency is given priority at the time of recruitment.
- In-house training and outside training programmes are used for upgradation of existing faculty.
- Professional agencies are also consulted for augmentation of infrastructure (Library, Laboratory, etc.)
- Subject experts and academicians are invited to brush up and enhance the knowledge of the faculty and students.

2.4.3 Providing details on staff development programmes during last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

- a) Participation in staff development programmes in last four years. Nomination for staff development programmes:

Details of Staff development programmes

Staff Development Programmes	Number of faculty nominated					
	2012-13	2013-14	2014-5	2015-16	2016-17	Total
Refresher courses	04	07	-	05	02	18
HRD programmes	-	-	-	-	-	-
Orientation programmes	06	02	01	-	03	12
Staff training conducted by the university	02	02	-	03	-	07
Staff training conducted by other institutions	02	01	-	-	-	03
Summer/winter schools workshops.	02	04	04	01	-	11
Short Term Courses	2	4	1	2	01	10
Total	18	20	06	11	04	61

Faculty Training Programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning

- **Teaching learning methods/ approaches**
 - Lectures
 - PPT
 - Industrial visit

- Problem solving Seminar
- Projects
- Models
- Role play
- **Handling new curriculum**
 - Deputation of teachers for attending syllabus revision workshop.
 - Organising revised syllabus workshop.
 - Purchase of new books.
- **Content/knowledge management**
 - E-books
 - E-journals
 - Educational CDs
- **Selection, development and use of enrichment materials**
 - Purchase of updated edition
 - Purchase of newspapers, periodicals, journals
 - Use of subject specific website
- **Assessment:**
 - Students Assessment**
 - Home Assignment
 - Unit Tests
 - Orals
 - Projects
 - Question-answer
 - Teachers Assessment**
 - Students Feedback
 - Self-appraisal report
- Academic Performance Indicator (API)
- Gender equity programmes
- Environmental projects
- Cross cutting issues
- **Audio -Visual Aids/multimedia**
 - PPT
 - Video clips
 - You Tube
 - Language Lab
 - E-Commerce Lab
 - Network Resources
 - Educational CD's
- **Teaching learning material development, selection and use**
 - PPT
 - Writing topics in text books
 - Self-Instruction Material

Details of the training programmes organized by the institution

b) Percentage of faculty

Faculty training programmes	Training programmes organized				
	2012-13	2013-14	2014-15	2015-16	2016-17
Teaching learning methods/approaches	-	01	-	01	-
Handling new curriculum	-	01	-	-	-
Content/knowledge management	-	-	-	-	-
Selection, development and use of enrichment materials	-	-	-	-	01
Research Methodology	01	-	-	-	01
Innovative Professional Development programme	-	-	-	01	-

- Invited as resource persons in Workshops/ Seminars/ Conferences organized by external professional agencies.
- Participated in external workshops/seminars/conferences organized by national/international/professional bodies.
- Presented papers in workshops/seminars/conferences conducted or recognized by professional agencies.

Details of faculty participation in workshops/seminars/conferences

Particulars	Year	International	National	State
Invited as resource persons in Workshops/Seminars/Conferences organized by external professional agencies	2012-13	-	05	03
	2013-14	-	13	03
	2014-15	-	06	01
	2015-16	04	07	02
	2016-17	02	01	02
Participated in external Workshops/Seminars/ Conferences recognized by national/international professional bodies	2012-13	16	44	10
	2013-14	08	40	12
	2014-15	23	32	09
	2015-16	35	27	14
	2016-17	08	14	05
Presented papers in Workshops/Seminars/Conferences conducted or recognized by professional agencies	2012-13	31	41	10
	2013-14	18	62	11
	2014-15	38	42	06
	2015-16	27	63	09
	2016-17	32	13	04

Strategies:

- College is supportive in providing study leave for FDP.
- Seed money for research.
- Provision of registration fees /TA for attending conferences along with duty leave.
- IQAC encourages students to attend conferences.

2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications, teaching experience in other national institutions and specialized programmes, industrial engagement , etc.)

The IQAC and college LMC take activities initiative and support the process of recharging teachers.

The following policies are employed in encouraging teachers to enhance qualification and knowledge. Teachers are encouraged and deputed for orientation, refresher and short term courses.

- Participation in special training programmes is encouraged for updating skills.
- Encouragement for innovative teaching and research activity.
- Use of new technology and ICT is prioritised and encouraged.

Following measures and strategies are employed

- There is a research co-ordination committee for UGC, BCUD and DST-FIST, DBT, ICSS
- It assists teachers to apply for UGC courses and for the deputation process and to avail UGC, FDP schemes.
- Seed money is provided for departmental projects.
- Financial support is offered for participation/ paper presentation in national and international conferences.
- Teachers are encouraged for book publication, research paper publication.

2.4.5 Give the number of faculty who received awards/recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institution culture and environment contributed to such performance/achievement at the faculty.

The details of awards received by the faculty are as follows:

Faculty	Award/Recognition	Institute offered	Year
R. K. Aher	Best Teacher Award	SPPU	2011 *
	Academic Excellence Award	M K C L	2013-2014
	Academic Excellence Award	M K C L	2014-2015
	Academic Excellence Award	M K C L	2015-2016
	Best Research Paper Award, 2015.	Microbiological Society of India	2015-2016
	Best Reviewer 2015	Int. Institute of Chem, Biol. and Environ. Eng., Malaysia	2015-2016
R. N. Deshmukh	Ph. D. Guide	SPPU	2012-2013
S. K. Aher	M. Phil Guide	SPPU	2012-2013
R. K. Aher	Ph. D. Guide	SPPU	2013-2014
D. R. Thube	Ph. D. Guide	SPPU	2014-2015
T. S. Thopate	M. Phil Guide	SPPU	2014-2015
R. S. Diggikar	UGC Research Award	UGC	2015-2016
A. V. Mancharkar	Ph. D. Guide	SPPU	2015-2016

S. N. Pokale	Jagar Janivancha Award	GoM	2012- 2013
	Best Student Welfare Officer Award	SPPU	2013- 2014
	Best College Award (SWB)	SPPU	2013- 2014
	Jagar Janivancha Award	GoM	2013- 2014
	Best Scientist Award	Pearl Foundation, Madurai	2016-2017
S. R. Wagh	Road Safety Campaign Award	GoM	2012- 2013
	Best Team Leader Award	GoM	2013- 2014
	Road Safety Campaign Award	GoM	2013- 2014
	Best N. S. S. Programme Officer	SPPU	2014- 2015
	Best N. S. S. Unit Award	SPPU	2014- 2015
	Best Paper Presentation Award	Pacific Ag. Research, USA	2015- 2016

The college provides conducive environment in following ways:

- The college aims at the betterment of students and the community so all the activities of the college are planned accordingly.
- The college makes efforts to provide maximum infrastructural support and resources.
- The atmosphere of the college is healthy and pleasant.
- Timely appreciation of the faculty encourages for excellent performance.

2.4.6 Has the institution introduced evaluation of teachers by the students and external peers? If yes, how is the evaluation used for improving the quality of the teaching learning process?

Yes, the institution has specific mechanism to evaluate teachers' performance by students' and external peers.

Feedback Analysis:

- Feedback is registered by the students and parents about teachers, their teaching, and the institution. From feedback analysis, Students Satisfaction Index and Parents Satisfaction Analysis are calculated and teachers are given instructions regarding expected improvement in their teaching.
- IQAC maintains self-appraisal reports (API) of every teacher for teacher's performance throughout the year. The annual appraisal reports are verified by IQAC. PBAS/API is verified by IQAC and Principal. It is verified by the SPPU committee at the time of CAS (Career Advancement) promotions.

External Peers Analysis:

- Academic and Administrative Audit through ISO-9001-2015
- **Evaluation process by: NIRF, MHRD, GOI released institutional ranks on 3rd April 2017. Our college is in rank band 101-150**

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stakeholders of the Institution especially students and faculty are aware of the Evaluation processes?

- The teachers explain the students the evaluation methods framed by SPPU such as question paper pattern, practical examination pattern and scheme of marking.
- Examination Department regularly displays circular regarding verification and revaluation for SPPU examination.
- Copies of syllabi are available in the library.
- Students are informed well in advance before the SPPU exams about the evaluation methods.
- The Central library is well equipped with previous years question papers.
- Class tests, student seminars and home assignments are conducted as per academic calendar.
- Notices/ Circulars/ Ordinances pertaining to the pattern of examinations and the pattern of the question papers are displayed on the notice board.
- The faculty members are made aware of the recent updates of the evaluation process through workshops organized by different institutions.
- The teachers and students can also use the internet facility.
- Parents and stakeholders get information about evaluation method through university website, college notice board, examination department and all departments.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

Evaluation reforms initiated by affiliating university are adopted by the Institution:

- Major reforms have been introduced by University through the Choice Based Credit System for programmes, which focus on overall development of the PG student.
- The basis of continuous internal evaluation is: Written Test, Seminar Presentation, Assignments, an Open Book Test, Research Paper Review and Group discussion, etc.
- Cyber security, Human Rights and Skills Development, Laboratory Safety course are introduced by university for 10 compulsory credit points.
- The University has also introduced evaluation of F.Y. level SPPU examination at the college itself.
- To promote transparency in evaluation, printed stickers are provided by SPPU with student details such as seat number, course code, etc. These stickers are bar-coded.

Evaluation reforms initiated by college:

- The college has started Centralized Internal examinations for B.Sc. from 2012 - 2013. Arrangements for seating, junior supervision, etc. are similar to university examination. This has helped in transparency and rigor in students regarding evaluation.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

- The institute strictly follows the SPPU norms and guidelines for conducting semester examinations.
- The College Examination Committee ensures the smooth conduct of the examinations in the institution.
- The staff of the college has been relieved on time for University duties related for evaluation (CAP), conduct of exams (Junior and Senior Supervision), vigilance (Flying Squad).
- The University Flying squad team visits the college and takes rounds during the examination period. The college has the provision of internal vigilance squad during the exams.
- From the year 2010-11, first year examinations have been assigned to the college by the university. Evaluation of answer papers of first year examination is carried out in CAP organized by the college. If the student is not satisfied with his result, he can apply for revaluation. College has to give photocopy of answer sheet if it is required by the student. A meeting is called by the Principal every year to appraise the newly appointed staff regarding exam rule.
- As per the guidelines laid down by SPPU, the college has appointed CEO (College Examination Officer).
- The university has taken initiative to send exam question papers online to the centre of exam since October 2013 to avoid delay and malpractices.
- Flex are displayed in the college campus during exam period for information and discipline about exam.
- Workshops on CBCS are organized by CEO.

2.5.4 Provide details on the formative and summative assessment approaches adapted to measure student achievement. Cite a few examples which have positively impacted the system.

The Formative Assessment approaches suggested by the SPPU and adapted by the college include written test, seminar presentation, assignments, an open book test and research paper review and group discussion

A summative assessment prescribed by the university is as follows:

- Centralized internal exam has improved the attendance of student and overall performance in the internal exams.
- A workshop was conducted on Choice Based Credit System for post graduate courses. Due to choice based credit system attendance of PG students is improved.
- Due to the credit based assessment such as seminar/presentation the student can speak confidently. Group discussion improves thinking ability of student. Research paper review motivates students to study research papers.

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years weightages assigned for the overall development of students (weightage for behavioural aspects, independent learning, communication skills, etc.)

Rigor and Transparency:

The college follows total transparency in evaluating system and awarding of internal marks. After the assessment, the internal marks are shown to the students which are then submitted to the Principal through the HOD. It is then consolidated and sent to the University.

- During internal examinations, centralized seating arrangements are made and examinations are conducted in exam blocks. Junior supervisors ensure the smooth conduct of internal examinations.
- Introduction of CBCS for PG courses has helped to test communication skills of students.
- Research projects, review of research paper, etc. have encouraged independent learning.
- CCTV cameras are installed in the premises.

Weightages assigned:

No specific weightages are assigned by the SPPU for Behavioural Aspects, independent learning and communication skills. However, the communication skills are tested through orals, group discussion, etc.

2.5.6 What is the graduate attributes specified by the college/ affiliating university? How does the college ensure the attainment of these by students?

The college specifies six attributes of graduates. They act as a common set of outcomes expected of all graduates of the college. The development of these attributes will better prepare graduates for employment and life-long learning.

Graduate Attributes	Initiative to attain the Attributes
Knowledge	<ul style="list-style-type: none"> • Wide range of course choices • Ample subject combinations • Certificate courses • Use of ICT • Research Lab facility
Communication Skills	<ul style="list-style-type: none"> • English language lab software • Certificate course Communication in English
Problem-solving skills	<ul style="list-style-type: none"> • Students' Council • Science projects • Continuous evaluation • Guidance for competitive examinations
Soft skills	<ul style="list-style-type: none"> • Placement and Career Guidance cell • Pre-placement Workshops • Workshops on Personality Development • Entrepreneurial skills development programmes

Global Perspective	<ul style="list-style-type: none"> • Add-on Courses • Subscription of international journals • Lectures by international scholars • Dr. Suresh Chandra Shukla, Norway • Dr. Ravindra Bulakhe, Teungnam University, South Korea • Dr. Hojin Ryu, Korea Research Institute of Chemical Technology, Daejeon, South Korea • Dr. Anil Ghule, Hayang University Seoul, South Korea • Dr. Sandip Pujari, University of Geneva, Switzerland • Santosh Pagire, Germany • Dr. Vikas Padalkar, Kyoto University, Japan • Professor Kelly Butler, Chest Nut Hill College, Philadelphia, USA
Social Responsibility	<ul style="list-style-type: none"> • Women empowerment activities • Cleanliness drive programmes • Environmental Awareness • Adoption of villages • Activities run by BSW, NSS, NCC

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

College Level:

Grievance Redressal Cell of the college helps the students to approach for general and personal grievances. After internal assessment, answer books are shown to all students. The internal marks of the students are then displayed on the departmental notice board to ensure transparency in evaluation. All grievances regarding evaluation, including the internal assessment marks awarded to the students are primarily redressed by the HODs. In case of dissatisfaction, the same is put before the examination department. As directed by the university, CEO (College Examination Officer) and the exam committee looks into the Grievances received.

There is a mechanism for redressal of grievances with reference to evaluation both at the college and university levels. College Examination Officer (CEO) is the leading person for college level evaluation. The redressal of grievances of UG course of Arts and Commerce students and first year science students are resolved at college level. Evaluation grievances are forwarded to the university.

The university provides all information, rules and regulations for redressal of grievances. At university level, separate cell for redressal of grievances is established. If a student is not satisfied with the evaluation, he can apply for photocopy of the answer sheet and can ask for revaluation or rechecking by paying fees as per university norms.

2.6 Student performance and Learning Outcomes.

2.6.1 Does the college have clearly stated learning outcomes? If ‘Yes’ give details on how the students and staff are made aware of these

Yes. The vision and mission statement of the college indicate the learning outcomes.

The college intends to achieve learning outcomes that are communicated to the faculty and students at the beginning of each academic year.

- Social awareness
- Research
- Environmental awareness
- Historical sense and cultural awareness
- Competitive spirit
- Communication skills
- Computer and internet literacy
- Entrepreneurial skills

The website, prospectus and annual magazine ‘*Chetana*’ of the institution spread this awareness among the students.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/ programme. Provide an analysis of the students’ results/ achievements (programme / course wise for last four years) and explain the difference if any and patterns of achievement across programmes/ courses offered.

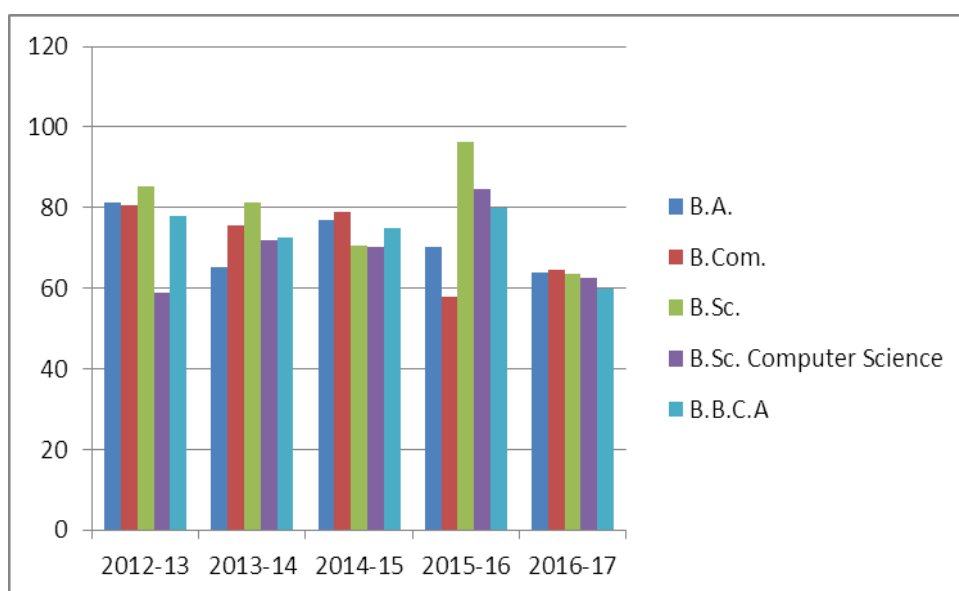
- The academic progress of students is monitored by the individual department.
- The faculty members conduct unit tests. The performance of students is recorded duly and brought to their notice.
- Remedial classes are conducted for slow learners.
- Students’ progress in various fields is communicated to the students and the parents by post and personal meeting. The achievements of meritorious students are displayed on college notice board, published in College Annual *Chetana*
- Parents of prize winners are informed through appreciation letters and are also invited in the Annual Social Gathering Prize Distribution Function.
- Fitst ranker girl student in every class hostel is given 50% concession in hostel fees.

The details of the final year results are as given below:

Programmewise Pass Percentage: UG

Programmes	May 12	May 13	May 14	May 15	May 16
B.A.	81.35	65.35	76.92	70.4	63.97
B.Com.	80.76	75.46	78.78	57.83	64.71
B.Sc.	85.18	81.42	70.51	85.88	63.64
B.Sc.Comp.Sci.	58.82	71.79	70.28	84.61	62.50
B.B.A.- C.A.	77.77	70.00	74.99	80.05	60.00

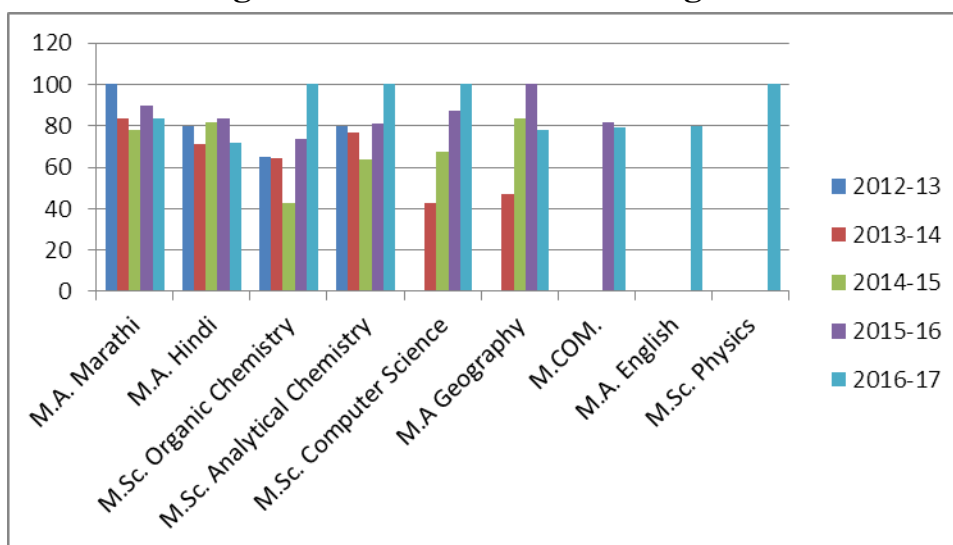
Programmewise Pass Percentage: UG



Programmewise Pass Percentage: PG

Programme	May 2012	May 2013	May 2014	May 2015	May 2016
M. A. Marathi	100	83	78	90	83
M. A. Hindi	80	71	82	83	72
M. Sc. Org. Chemistry	65	64	53	74	100
M. Sc. Ana. Chemistry	80	77	63	81	100
M. Sc. Com.	-	53	67	88	100
M. A. Geo.	-	58	83	100	78
M. Com.	-	-	-	82	79
M. A. English	-	-	-	-	80
M. Sc. physics	-	-	-	-	100

Programme Wise Pass Percentage: PG



- **University Rank holders: Twenty four**

The List of university rank holders for UG and PG is separately attached as an annexure VII. It includes **fifteen** UG and **nine** PG rank holders for the period.

Analysis:

- The results of UG have been in good range.
- The results of PG in Marathi, Hindi and Geography are high with minor fluctuations.
- **The results of M. Sc. Organic Chemistry are ever increasing with minor fluctuations. Chemistry UG and PG students excelled as University rankers several times.**
- The results of M. Com. have been promising.
- The results of M. A. English and M. Sc. Physics have been outstanding.

2.6.3 How are the teaching, learning and assessed strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

The achievement of intended learning outcomes is central to the pedagogical and assessment procedures. The college ensures that its various programmes and activities help to achieve the stated learning outcomes.

	Strategies to achieve learning outcomes
Management	Provides excellent infrastructure like Central Research Lab, Computer Labs, well developed library, Audio Visual teaching aids, digital classrooms, Auditorium, Sports infrastructure, Hostel , etc.
	Provides the adequate budget for the various activities conducted by the college.
Principal	Ensures sustenance and development of quality of teaching-learning and evaluation.
	Motivates the faculties for quality improvement of the college through research, guest lecturers and seminars.
Teachers	Complete the syllabus in a stipulated time as per the university norms.

	Continuous assessment of conduct of the curriculum and adopt innovative techniques in teaching-learning process.
	Perform administrative duties related to examinations, admissions and disciplines.
	Participate in research activities.
	Work as a mentor and counselor for the students in their curricular and extra-curricular development.
Students	Continuous evaluation of students- tests, term examinations, class seminars, assignments and practical.
	Participation of students in various organizations- curricular and extra-curricular- to develop a holistic personality- <ul style="list-style-type: none"> • Environmental awareness activities- celebration of Earth day • BSW activities, NSS/NCC camps • Women Empowerment programmes • Personality Development Workshops • Career Guidance Centre • Placement Cell • Industrial Visits • Projects • Language Lab • Literary Associations/ Science/ Commerce/ Social Science Forums

2.6.4 What are the measures/ initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship and research aptitude development among students, etc.) of the courses offered?

Initiatives to enhance Social Relevance:

- All departments organize social awareness programmes in order to sensitize the student community towards social realities.
- Extension activities of the college serve as a laboratory for students to learn and understand prevailing social concerns.
- Our BSW, NSS and NCC unit regularly organize various programmes like blood donation camps, tree plantations, road safety campaign, etc.
- Cleanliness Drive Campaign at Bus Stands and Temples by NSS.
- The College library provides its services to the local society.
- The College staff contributed to the relief fund for drought affected people in the region by donating one day payment in the year 2013-14.
- The Department of Geography, Chemistry, Zoology offers its services to the economically weaker communities regarding information of weather by weather station, Water and Soil testing, Vermi Compost.

Following table shows the measures taken by the institution to enhance the social and economic relevance.

Relevance	Activities Conducted
Students Placement	<ul style="list-style-type: none"> • Organizing Campus Interviews. • Memorandum of Understanding. • Interview technique workshops. • Certificate Course in German language. • Alumni networking.
Entrepreneurship Skills	<ul style="list-style-type: none"> • Organizing Workshops • Industrial Visit • Organizing Field surveys educational trips • Certificate Course in Industrial Accounting. • Guest Lectures. • Add-on Courses.
Innovations	<ul style="list-style-type: none"> • Participation in AVISHKAR Activity. • Participation in ‘Chemiad ,Madhava Mathematics, • Poster Presentation Competition on ‘Gender Equity’, Road Safety, Save Girl Child, Trades in IT, etc. • Creative Events.
Research Aptitude	<ul style="list-style-type: none"> • Organizing educational visits to research labs. • Interactive teaching workshops, Research Projects • Lecture on ‘ How to write Research Projects’ • POGIL • Paper Presentation in Seminars. • Ph.D. research center. • Research Methodology Workshops

2.6.5 How does institution collect and analyse data on student performance and learning and use it for planning and overcoming barriers of learning?

The college has the following mechanism to analyse the shortfalls in achieving the expected outcomes and suggest improvement measures.

- Conduct Diagnostic Test for all streams of the first year students.
- Identification of slow learners and advanced learners.
- Arranging remedial courses for slow learners.
- Subject wise analysis of results showing comparative performance of students in internal assessments / examination is prepared.

- This data helps in understanding the areas of academic weaknesses of student.
- In case of poor performance in a specific subject, the teacher is asked to take extra coaching.
- This is followed by counselling the students to seek improvement.
- Overall results help in making efforts to make the teaching methods more learners - oriented.

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

IQAC forms a strategy for quality assurance and monitors through concerned HOD and faculty. The achievements of learning outcomes are monitored by keeping a record of internal evaluation and university exam results of the students. Department wise and subject wise analysis of performance and assessment is done at regular intervals. Remedial coaching is given for slow learners to ensure the achievement of learning outcomes.

2.6.7 Does the institution and individual teacher use assessment /evaluation outcomes as an indicator for evaluating student's performance, achievement of learning objective and planning? If 'yes' provide details on the process and cite a few examples.

The methodologies used for this purpose are Group Discussion, Assignments, Seminar presentations, individual or Group project work, Viva-voce, class test papers and internal examinations

- Provide effective feedback to students.
- Enable teachers to take review of the results of assessment.
- Recognize the profound influence that assessment has on the motivation and the self- esteem of students.
- Seminars and assignments have made students better orators.
- Allow the active involvement of students in their own learning.
- There is noticeable increase in the use of library and internet facilities as most of the activities are reference based.
- Subject wise analysis of results and mark lists showing comparative performance of the students in internal assessment examination are prepared. This data helps in understanding academic weakness of the students. The students are counselled to seek improvement. The interpretation of the entire process is used to make the teaching methods more learners centric. The weaker students are encouraged to avail of remedial, special guidance scheme, extra coaching and counselling.

CRITERION III

RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research:

3.1.1 Does the institution have recognized research centers of the affiliating university or any other agency / organization?

Yes, the institute has two research centers for M. Phil. and Ph. D. programme affiliated to SPPU, Pune. Sanction for a research center in Physics is awaited.

The details of research centers are as follows:

Research center	Programme	Sanction Letter No.
Chemistry	M. Phil., Ph. D.	CA/3182 Dt. 28/11/2012
Botany	M. Phil., Ph. D.	CA/4785 Dt. 14/06/2014

3.1.2 Does the College have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes, the college has a research committee to monitor and address the issues concerning research. The composition of the research committee is as follows:

Faculty	Designation
Dr. R. K. Aher	Chairman
Dr. T. S. Thopate	Member
Dr. R. N. Deshmukh	Member
Dr. S. R. Wagh	Member
Dr. D. R. Thube	Member
Dr. V. S Raut	Member

Recommendations made by the committee:

- To establish research laboratory and promote interdisciplinary research.
- To motivate and assist the faculty, research scholars and students to prepare project proposals in various research areas.
- To organize workshops on research methodology for imbining research culture in the college.
- To encourage the staff to undertake research leading to Ph. D. / M. Phil. and present the research findings at various international, national and state level seminars, conferences and symposia.
- To increase the amount of funding for research projects undertaken by the newly joined staff.
- To allocate the sufficient funds for research equipment and books through schemes of financial assistance such as UGC, DST-FIST, BCUD and from Parent institute.
- To sign MoUs and establish linkages with industries / firms to work on new and prevailing research areas.
- To organize seminars/ conferences and workshops by various departments on environmental issues.

The impact of the recommendations:

- The institute has developed the research laboratory with advanced equipment.
- The PG and UG students of Physics, Computer Science, Chemistry, Marathi, Hindi, English, Commerce, History and Economics have completed research projects.
- Number of research publications and paper presentations in conferences / seminars has increased.
- Organized workshop on research methodology.
- Maximum funds allocated to purchase the research instruments.
- The College has signed 08 MoUs, 02 collaborations and 04 linkages with academic and research Institutes / Universities/Industries and NGOs.
- The various departments of college have organized **45** seminars/ conferences.
- **27** Minor and **02** Major Research Projects have been sanctioned to faculty by BCUD, SPPU and UGC.
- There are **02** teachers with Post-doctoral degree, **18** teachers hold Ph. D degree and **07** teachers hold M. Phil degree.

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?

- Institute provides freedom to Principal investigator for implementation of research schemes. The Principal investigator can purchase instruments / equipment as per his need. Facilities are provided to research scholars even after the working hours of the college.
- The resources are released as well as made available in time to the researcher.
- Adequate research space, infrastructure and human resources are available in the institute. They are readily available to the researcher. Additional infrastructural requirements are met through the grants and financial resources are made available.
- A special leave to the teacher under UGC-FIP is granted for research work to be carried out at different recognized research centers. Duty leave is granted to teachers for attending workshops / conferences / seminars / symposia, etc.
- The computers and internet facility is available at every departments. The college has a network of computers connected through LAN. Wi-Fi zones have been provided for efficient internet connectivity. Reference materials, e-books and journals related to the concern subject are available in the central library as well as in the departmental library.
- Audit of research project is carried out by the Principal investigator through certified Chartered Accountant and utilization certificate is submitted in time to the funding agency.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

- The PG students as well as the UG students of the college are encouraged to take research projects. The PG and UG students of Physics, Computer Science, Chemistry, Marathi, Hindi, English, Commerce, History and Economics are required to take a research projects as per their curriculum. The second year degree students have to complete project related to Environmental Awareness. The department of English has a paper on Research Methodology for students. To encourage and develop the scientific temper exhibitions are organized in the college.
- The college encourages the students to participate in the international / national / state level conferences / seminars / workshops / symposia, etc. Number of students has taken benefit of concession in registration fee for attending the conferences / seminars / workshops/ symposia organized at the college. Many times no registration fee is charged to the students of the college.
- The students of the college are encouraged to participate in the research competition AVISHKAR every year for improving their performance.
- The students were encouraged to participate in summer school programmes organized in reputed research institute such as National Chemical Laboratory (NCL), ISSER Pune, Bhabha Atomic Research Center (BARC), IITs and University departments of SPPU, Pune.
- Every year departments of the college organize guest lecturers of eminent resource persons, scientists from reputed institute to develop research culture. Visits / study tours to industries and laboratories are arranged to give exposure and getting an ideas about recent developments, trends in research and the application of subject in the real world.
- Students have free access to computers and internet facilities in central computer laboratory and in concerned departments.
- Library is equipped with e-journals, e-books. Departments have developed their own library resources for easy access.

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading research projects, engaged in individual / collaborative research activity, etc.)

The institutional policy has ensured that every teacher remains active in research. The following initiatives have been taken:

- Institute promotes faculty members to take up research projects funded by funding agencies such as UGC, BCUD- SPPU and DST, etc.
- Teachers are encouraged to guide at least one student research project.
- Temporary teachers are encouraged to take up research project through research scheme.

The involvement of teacher in active research is reflected in the following research outcomes:

- There are **08** recognized M. Phil./Ph. D. research guides.
- Most of the teachers are in active research funded by UGC, BCUD, and SPPU.

- 20 minor projects have been completed and 02 major and 07 minor research projects are ongoing.
- Various departments have completed 19 projects concerning local issues. These projects were funded by the college.
- Two teachers hold post-doctoral degree, 18 teachers with Ph. D. and 07 teachers hold M. Phil. degree. Ten teachers are pursuing their Ph. D. There are 131 research publications in international journals, 38 in national and 281 in conference proceedings and others 43 (Total 493).
- Collaboration activity with other institute has resulted in publication of 66 books / chapters.
- One research patent is granted to the faculty.

3.1.6 Give details of workshops / training programmes / sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students:

The college has taken initiatives to promote research and research culture amongst the students and teachers. Some of the initiatives include organizing seminars, workshops, conferences, guest lectures, study tours, orientation sessions on recent trends in research as well as face to face interaction with eminent scientists.

The student research projects were provided special boost to encourage the research at student level. The teachers were promoted to take up research project through the funds from various funding agencies as well as college and the institute.

The details of Workshops/Training Programmes / Sensitization programmes conducted/organized for student and staff:

Sr. No	Name of Programme	Objective	Date	Amount	Sponsoring Agency
1.	National Conference on Impact of Computers on people, society, education, industry and banking	To benefit the new learner by exposure of computer field	3-5 Mar. 2012	110000	B.C.U.D. SPPU
2.	Workshop on Operating System and Software Installation	To understand the need of operating system and software installation for rural students	25 Aug. 2012	35,000	College
3.	INSPIRE Camp - 2012	To motivate the student in basic science research	13- 17 Dec. 2012	975000	DST
4.	National Seminar on research guidance for young researchers RGYR	To develop research temper among the new researchers	20- 22 Dec. 2012	127000	UGC
5.	National Seminar on	To motivate the	21-22	100000	UGC

	research guidance for young researchers	student in basic science research	Dec 2012		
6.	National Conference on new trends in Geometry	To understand new trends in Geometry	21-22 Dec 2012	100000	UGC
7.	Rewriting of history and problems	Understanding rewriting history problems	28- 29 Dec 2012	100000	UGC
8.	Samaj parivartan ani Marathi Sahitya	Samaj ani sahitya yanchya sambandhachya vata shodhane	28-30 Dec. 2012	106250	UGC
9.	National level seminar- manak vartani aur Hindi.	Shudha bhasha ka vikas	4-5 Jan. 2013	50000	UGC
10.	Professor M. S. Wadia, lecture competition, MSWLC 2013	presentation and teaching skills to PG students	12 Jan. 2013	40000	SPPU
11.	National Seminar on manav adhikar aur Hindi upanyas.	Manaviya mulyon ke sandarbh me.	17-18 Mar. 2013	50000	Maharashtra Hindi Sahitya Academy
12.	Samaj parivartan ani marathi Sahitya	Sahityat honare parivartan yavar sadhak badhak charcha	6-7 Aug. 2013	35000	UGC
13.	Sahityache adhyapan ani adhyayan punarwalokan	Marathi vishayachya sahityache adhyapan wa adhyayan sandharbat charcha	06-07 Sept. 2013	70000	BCUD
14.	Inflation : a challenge before Indian economy	To discuss inflationary condition	20-21 Sept. 2013	120000	UGC
15.	National level seminar on natural resources management and sustainable development	To create awareness about natural resources management and sustainable development	27-28 Sept. 2013	90000	UGC
16.	Framing of S. Y. B. Sc. Botany syllabus”	To frame S. Y. B. Sc. Botany syllabus	20 Dec. 2013	10000	SPPU
17.	Workshop on Opportunities in Mathematics	To know the opportunities in mathematics to students, teachers.	09 Jan. 2014	12000	SPPU
18.	Seminar on Sericulture (NEAC- BAIF)	i) Environmental Awareness ii) Awareness for sustainable development	28 Feb. 2014	8000	Ministry of Env. and Forest, GOI
19.	Dalit aatmakathane: kalchi aani aajachi	Dalit atmakathanatun alele anubhav vishwa ani jivan darshan	26-27 Sept. 2014	81250	UGC

20.	Impact of FDI on Indian economy	To find impact of FDI on several sector of Indian economy	26-27 Sept. 2014	87500	UGC
21.	National Conference on Role of artificial intelligence in computer science	To develop the machines to perform task in a better way than the humans	26-27 Sept. 2014	80000	UGC
22.	International Conference on environmental issues and sustainable development	Environmental Awareness for sustainable development	18-20 Nov. 2014	130000	UGC
23.	National Seminar on Manaviya mulyon ke sandarbh me manav adhikar	Awareness regarding Social Issues	10 Dec 2014	50000	N.H.R.C.
24.	National Seminar on Manviyamulyon ke sandarbh me manav adhikar	Awareness regarding Social Issues	15 Jan. 2015	50000	N.H.R.C.
25.	Credit system workshop on "implementation of credit system" for M.Sc. Physics students.	To prepare PG students for examination based on credit system	5 Feb. 2015	20000	College
26.	Workshop on 'We the people'	To empower young minds to make a conscious effort to inculcate values of democracy and citizenship.	9-10 Feb. 2015	20000	SPPU
27.	Seminar on Organic farming (NEAC – BAIF)	Environmental awareness for sustainable development	17 Feb. 2015	8500	Ministry of Environment and Forest
28.	National conference on Impact of information technology on college libraries	Awareness about information technology	9-10 Oct. 2015	100000	UGC
29.	National seminar on role of physical education in overcoming social health problems	Health awareness	9-10 Oct. 2015	50000	UGC
30.	New trends and developments in physics (NTDP-2016)	To promote teachers and PG students for research	8-9 Jan. 2016	100000	SPPU
31.	National conference on information and communication technology.	To acquaint with the use of different ICT tools used in teaching and learning of English literature	4-5 Feb. 2016	100000	SPPU
32.	International conference on impact of chemical research on environment, ICRE 2016	Presentation and discussions on developments and achievements in chemistry research	18-19 Feb. 2016	300000	SPPU

33.	Workshop on bird observation	Environmental awareness	25 Feb. 2016	15000	SPPU
34.	IISER Int. Conf. ICONSAT 2016	Visit and exposure to F. Y. B. Sc. Students towards research culture (20 students)	29 Feb 2016	--	IISER, Pune
35.	Workshop on central budget	To discuss the different provisions in the budget	6 Mar. 2016	15000	College
36.	International level seminar- vaishvik paryavaran: chunotiya, samasya aur samadhan.	Environmental Awareness	23 Sept. 2016	100000	College
37.	National seminar on synthesis and spectroscopy, RSC lecture series 2016	To develop the research attitude of the postgraduate student- exposure of national institute , IIT, Mumbai	15 Oct. 2016	40000	RSC, WIS, Mumbai
38.	Workshop on interview techniques	To improve students interview knowledge and develop their confidence	18 Dec. 2016	35000	College
39.	Workshop on Interview Techniques	To improve students interview knowledge and develop their confidence	22 Dec. 2016	30000	College
40.	Workshop on Financial Literacy	To make the students literate regarding finance.	26 Dec. 2016	10000	College
41.	National level professor M. S. Wadia, lecture competition, MSWLC 2017	To achieve the presentation and teaching skills to PG students	7 Jan. 2017	25000	RSC, WIS, Mumbai
42.	National seminar on Maharashtraatil dushkalache artha rajkaran	To explain role and nature of political policies about drought in Maharashtra	12 Jan. 2017	60000	SPPU
43.	National seminar on farmer movement in modern Maharashtra.	Understanding farmer movement in modern Maharashtra.	12 Jan. 2017	50000	College
44.	National seminar on Challenges before rural development in India	To discuss on challenges before rural development in India	13-14 Jan. 2017	100000	SPPU
45.	International conference on natural resources management and sustainable agriculture	To create awareness about natural resources and sustainable agriculture	20 - 21 Jan. 2017	300000	SPPU

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

The details of priorities research areas and expertise available with the institutions are as follows:

Sr. No.	Name of the faculty	Research Area
1.	Dr. R. K. Aher	Mycorrhiza, Tissue Culture, Medicinal Plants, Bio fertilisers
2.	Dr. A. V. Mancharkar	Instrumentation and Material science
3.	Dr. D. R. Thube	Photocatalytic materials, Phosphorescent materials, Synthetic Organic Chemistry
4.	Dr. T. S. Thopate	Synthetic Organic Chemistry, Bio-organic Chemistry
5.	Dr. S. K. Aher	Aerobiology, Medicinal plants
6.	Dr. S. N. Pokale	Entomology and Parasitology
7.	Dr. R. N. Deshmukh	Stress Physiology, Allopathy
8.	Dr. S.R. Wagh	Entomology and Hydrobiology
9.	Dr. S. L. Kadam	Material Science
10.	Dr. R. S. Diggikar	Solidstate, Nanomaterial and Nano composites
11.	Dr. S. M. Kale	Radioactive materials
12.	Dr. S. L. Khapke	Stress Physiology, Allopathy.
13.	Dr. V. S. Bhalsing	Novel and Vidnyan Sahitya
14.	Dr. V. S. Raut	Hindi Vartani.
15.	Dr. B.B. Shelke	Information Needs
16.	L. K. Pathare	Cooperation
17.	P. S. Mutkule	Synthetic Organic Chemistry
18.	D.P. Sontakke	Indian Economy, District Industry Centre
19.	V. P. Dhawale	Nanotechnology
20.	Y. M. Waghare	Business Administration
21.	G.S. Mundhe	Marathwada Vikasache Rajkaran
22.	S. R Pathare	Business Administration
23.	Dr.G.S. Deshmukh	Rural Economy
24.	H. S. Shelke	Vaicharik Sahitya
25.	Mrs. R. A. Kadam	Sahityavichar
26.	Mrs. S. V. Gagare	Lok Sahitya

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

- College has keen interest in facilitating the intellectual – academic interaction. Its initiatives have resulted in organizing **17** national, **05 international**, **23** state / university / district / local level workshops/ seminars/ conferences and interactive sessions.
- With this motive college plans a road map for various conferences to be organized during the year, with due consideration to all the streams in the campus.
- Eminent personalities are invited either on the occasion of such conferences or for guest lecturers or other events in the campus for interaction with the students and teachers.

- Eminent researchers visiting the college include scientists from India and abroad, Professors of leading universities, Vice Chancellors and Former Vice Chancellors, etc.

The details of eminent researchers visiting the college are as follows:

Sr. No.	Visitor	Parent Organisation	Date	Event/Theme
1	Padmabhushan Anna Hazare	Social Worker	28 Mar. 2012	Seminar on water conservation
2	Dr. Suresh Babar	NACS college Ahmednagar	03 Jan. 2012	Bhishma Sahani Ke Tamas Upanyas Ka Vishleshan.
3	Prof. Sadanad Bhosale	SPPU, Pune	18 Jan. 2012	Adhunik Hindi Natak -Dasha Aur Disha.
4	Prof. M.S. Wadia	Emeritus Professor, SPPU, Pune	04 Apr. 2012	Pericyclic Reactions
5	Dr. Vitthal Gund	Manager, Navin Fuorine Gujat	12 Apr. 2012	Carreer opprtunites in industry
6	Dr. Rahul Gonge	Arts, Commerce and Science College, Narayangaon.	08 Oct. 2012	OBC movement in Maharashtra
7.	Dr. Maya Unde	Ahmednagar College	15 Nov. 2012	Opportunities in Tourism industry
8.	Dr. K.E. Lawande	VC, BSKU Dapoli.	13-17Dec. 2012	Agricultural Science (INSPIRE CAMP)
9.	Dr. R.B Deshmukh	Ex. VC MPAU Rahuri.	13-17Dec. 2012	Biotechnology and Envirinment Conservation. (INSPIRE CAMP)
10.	Dr. R. M. Sharma	ZSI, Pune	13-17Dec. 2012	INSPIRE CAMP- 2012
11.	Dr. Narendra Jawali	BARC Mumbai	21 Dec. 2012.	Bio-safety practices in research
12.	Dr. K. N. Dhumal	Department of Botany SPPU, Pune	21 Dec. 2012	Recent Trends in Biochemistry
13.	Prof. P.G. Dixit	Department of Statistics Modern College Pune	21 Dec. 2012	Use of Biostatistics in research
14.	Dr. A. P. Giri	NCL, Pune	22 Dec. 2012	Recent Trends in Research
15.	Hon. Popatrao Pawar	Adarsha gram Yojana Hivare Bazar	22 Dec 2012	Rural development
16.	Dr. M. M. Sardesai	BAMU, Aurangabad	22 Dec. 2012	Funding agencies and scholarships for research
17.	Dr. U. Bagade	BAMU, Aurangabad.	29 Dec. 2012	Rewrite History
18.	Dr. A. Patil	SU, Kolhapur	29 Dec. 2012	Rewrite History and Problems
19.	Dr. K. M. Ambade	NACS College, Ahmednagar	29 Dec. 2012	Modi script
20.	Dr. S. Sabnis	Akhil Bhartiya Sahitya	28-30Dec.	Marathi litreature

		Samikshak, Pune	2012	
21.	Dr. K. Kiravale	Department of Marathi, SU, Kolhapur	28-30 Dec. 2012	Parivartan ani Sahitya
22.	Mr. R. Khan	Pune	28-30 Dec. 2012	Sahityatale Samajdarshan
23.	Dr. V. Mulate	Pune	28-30 Dec. 2012	Dalit Sahityachi Bhumika
24.	Dr. P. Lulekar	Department of Marathi, BAMU, Aurangabad	28-30 Dec. 2012	Prabodhankalin Marathi Sahitya
25.	Dr. S. Landage	Dept. of Marathi, Bhenda College	28-30 Dec. 2012	Marahi poems after 1750
26.	Dr. D. J. Late	NCL, Pune	1 Jan. 2013	Application of Nanotechnology.
27.	Dr. S. B. Iyyer	Ahmednagar College	8 Jan. 2013	Nanotechnology
28.	Dr. P.D. Nabde	Ahmednagar College	08 Jan. 2013	Sanyukta Maharashtrachi Nirmiti
29.	Dr. S. L. Kelkar	Department of Chemistry, SPPU	10 Jan. 2013	Physical Chemistry
30.	Prof. M.S. Wadia	Emeritus professor, Department of Chemistry, SPPU, Pune	10 Jan. 2013	Stereochemistry
31.	Dr. A. P. Parale	Govt. College, Kolhapur	22 Jan. 2013	Micro propagation
32.	Miss. K. Sawant	Pune	14 Mar. 2013	How to prepare for entrance examination
33.	Dr. V. More	SU, Kolhapur	20 Jul. 2013	Manak Vartani Aur Hindi
34.	Dr. Pandit Vidyasagar	VC, NMU, Nanded	17 Dec 2013	Energy Resources
35.	Dr. A. Shinde	Principal, S. D. College, Newasa	06-07 Aug. 2013	Parivartan ani Sahitya
36.	Dr. M. Sayyad	S.D. College, Takali Dhokeshwar	06-07 Aug. 2013	Muslim Marathi Sahitya
37.	Dr. B. Lalit	Dept. of Marathi, C.T. Bora College, Shirur.	06-07 Aug. 2013	Lok Sahitya
38.	Dr. Nagnath Kotapalle	Ex. VC, BAMU	06-07 Sept. 2013	Sahitya Adhyapan Ani Adhyayan
39.	Dr. S. Taware	Modern College Pune	06-07 Sept. 2013	Sahitya Adhyapan va Adhyayan
40.	Dr. P. Nabde	Ahmednagar College	12 Sept. 2013	Importance of parties in Politics
41.	Dr. A.T. Tawar	Dnyanopasak College Parbhani	20 Sept. 2013	Challenges before Indian economy
42.	Dr. R.S. Salunke	BAMU, Aurangabad	21 Sept. 2013	Rural Development
43.	Dr. A. A. Mulimani	Dharwad University, Karnataka	27 Sept. 2013	Natural Resources and their utilization
44.	Dr. A. D. Salve	S.N.D.T. Women's University, Mumbai.	27 Sept. 2013	Safe Drinking Water: Need and availability

45.	Dr. A. Devikar	NDA, Pune.	28 Sept. 2013	Planning Resources
46.	Dr. D. G. Gatade	SU, Kolhapur.	28 Sept. 2013	Droughts in Maharashtra
47.	Dr. T. D. Nikam	Department of Botany, SPPU, Pune	18 Dec. 2013	Physiological Responses of Plants to Drought Stress
48.	Prof. C. J. Hiware	B A M U Aurangabad	18 Dec. 2013	Sericulture
49.	Dr. R. Chavan	B A M U Aurangabad	18 Dec. 2013	Applied Science
50.	Dr. L. Kothawale	Shri. Dhokeshwar Mahavidyalya, Takali Dhokeshwar	8 Jan. 2014	Sant Sahitya
51.	Dr. P. H. Mhaske	S. D. Mahavidyalya Newasa	14 Jan. 2014	Problems and Prospectus of Agriculture
52.	Prof. A. K. Nikumbh	Department of Chemistry, SPPU	16 Feb. 2014	Inorganic Chemistry
53.	Prof. A. Kumbhar	Department of Chemistry SPPU	16 Feb. 2014	Coordination Chemistry
54.	Dr. S. B. Mhaske	NCL Pune.	16 Feb. 2014	Synthetic Methods
55.	Prof. S. P. Gejji	Department of Chemistry, SPPU	16 Feb. 2014	Thermodynamics
56.	Dr. P. Kulkarni	Agarkar Research Institute (ARI) , Pune	26 Feb. 2014	Synthetic Organic Chemistry
57.	Dr. D. T. Bhosale	Principal , Solapur	27 Feb.2014	Importance of Marathi language
58.	Dr. S. A. Jadhav	N.A.C.S.College Ahmednagar	28 Feb. 2014	Sericulture NEAC: 2013-14.
59.	Prof. D.D. Dhawale	Department of Chemistry, SPPU, Pune	17 Mar. 2014	NMR Spectroscopy
60.	Dr. K.C.Mohite	Dean, SPPU, Pune	2 Jul. 2014	Innovations in Research
61.	Dr. S. Dhole	SPPU, Pune	24 Jul. 2014	Nuclear detector nanotechnology.
62.	Dr. A. Abhyankar	Faculty of Technology, SPPU, Pune	26 Jul. 2014	Electronics and Artificial Intelligence.
63.	Dr. S. Ingale	BARC, Mumbai	26 Jul. 2014	Use of Fuzzy Mathematics in Artificial Intelligence
64.	Dr. P. Tamhanakar	Corporate Trainer, Wipro and Tech-Mahindra	26 Jul. 2014	Applications of Artificial Intelligence
65.	Prof. A. Gangarde	Recorder ICT Section ISCA, Kolkata	26 Jul. 2014	Intelligent teaching learning system and Artificial Intelligence.
66.	Dr. S. Dalvi	Director SWB, SPPU, Pune	16 Feb 2014	Nonconventional energy sources
67.	Dr. H. S. Patil	Department of Botany, V.P. College Baramati	07 Aug. 2014	Advances in Plant Sciences
68.	Dr. H. Jagtap	N.A.C. S. College	18 Aug.	Rojagarpark Hindi

		Ahmednagar	2014	
69.	Dr. S. Gholwe	Arts Commerce and Science College, Chakan.	25 Aug. 2014	Indian constitution various facets
70.	Dr. D. Ponde	Deccan Institute of Chemical Technology	26 Aug. 2014	Instrumentation in spectroscopic methods
71.	Mr. Uttam Kambale	Chief Editor, Daily Sakal	29 Aug. 2014	Sad-Pratisad Tarunaicha
72.	Prof. A. Ghule	Hanyang University Seoul, South Korea	06 Sept. 2014	Nanotechnology
73.	Dr. Y. Mahale	Jethe Mahavidyalay, Jalgaon	7 Sept. 2014	Adivasi Kavita
74.	Dr. M. Jadhav	Dean, Arts Faculty, SPPU, Pune	26-27 Sep. 2014	Dalit Sahitya
75.	Dr. A. Sangolekar	Director, BSW, SPPU, Pune	26-27Sept. 2014	Dalit Kavita
76.	Dr. S. Shelar	Ahmednagar College	26-27Sept. 2014	Prabodhankalin Marathi Sahitya
77.	Dr. R. Bhailume	C. T. Bora College Shirur.	26-27Sept. 2014	Parivartan ani Sahitya
78.	Dr. S. C. Shukla	Norway, Spain	18-20Oct. 2014	Environmental Issues and Sustainable Development
79.	Dr. V. Padalkar	Kyoto University Japan	18-20 Oct. 2014	Environmental Issues, Sustainable Development
80.	Prof. G. P. Bhawane	SU, Kolhapur	18-20 Oct. 2014	Environmental Issues, Sustainable Development
81.	Dr. C.N. Kokate	BAMU, Aurangabad	26 Oct. 2014	Research methodology
82.	Mrs G. Gokhale	Psychologist and Counsellor, Pune	27 Dec. 2014	Self Esteem and Self Respect
83.	Dr. A. Ghule	SU, Kolhapur	10 Jan. 2015	Green technology.
84.	Dr. R. Surwase	S.P.Womens College, Baramati.	05 Feb. 2015	Jilha Parishada ani Abhijan Rajkaran
85.	Dr. S. B. Patil	H. R. College, Rajgurunagar	17 Feb. 2015	Organic Farming NEAC: 2014-15.
86.	Dr. V. G. Gund	General Manager, Herbert – Brown Pharma, Mumbai	18 May 2015	Ayurvedic Plant Research area
87.	Prof. G. Bhawane	SU, Kolhpur	25 July 2015	Animal kingdom
88.	Dr. S. Shinde	Wadia college, Pune	1 Aug. 2015	Scope of Physics in research.
89.	Dr. B. K. Karale	Radhabai Kale Mahila College Ahmednagar	19 Aug. 2015	Heterocyclic compound reactions
90.	Prof. M. Jondhale	Ex. Pro. V.C. SPPU, Pune	20 Aug. 2015	Patrakaritetil Sandhi
91.	Prof. A. Ghule	SU, Kolhapur	23 Aug. 2015	Nanotechnology, scope and future
92.	Dr. P.V. Kotme	Chairman BOS, Hindi	25 Aug.	Bhashavigyan Aur

		SPPU, Pune	2015	unke Agnon.
93.	Mr. P. Patil	The Affinity College, Solapur.	28 Aug. 2015	Personality Development
94.	Dr. A. Bhalerao	Department of Botany, Patkar College, Mumbai	31 Aug. 2015	Frontiers in Plant Sciences
95.	Dr. S.F. Patil	Former VC NMU, Jalgaon	17 Sep. 2015	Conserving water reservoirs
96.	Dr. S.K. Patil	Librarian Symbiosis International University, Pune	9-10 Oct. 2015	Latest trends in library
97.	Dr. M. V. Gite	N A C S College, Ahmednagar	21 Dec. 2015	Research Methodology
98.	Mr. N. B. Aghaw	S.B. College, Aurangabad.	04 Dec. 2015	Impact of local parties on politics
99.	Mr. D. Borude	Bhairavi Industries, Pune	10 Dec. 2015	Fire extinguisher and uses
100.	Dr. A. Godbole,	Science Writer, IIT, Mumbai.	6 Jan. 2016	Science in day today life
101.	Dr. R. Jaybhaye	Director , BSW, SPPU	14 Jan. 2016	Remote Sensing and GIS
102.	Mrs. I. Jondhale	Renowned Marathi writer Pune	19 Jan. 2016	Lecture
103.	Dr. R. Bulakhe	Yeungnam University, South Korea	17 Feb. 2016	Carrier opportunitis in Physics.
104.	Dr. V. Padalkar	Kyoto University, Japan	18 Feb. 2016	Research Opportunities in Japan
105.	Dr. B.B. Kale	Director, CMET Pune	18 Feb. 2016	Nanomaterials and applications
106.	Prof. Kelly Butler	Chestnut Hill School , Philadelphia, USA	18 Feb. 2016	Chemical Education
107.	Dr. S. S. Jadhav	Academic coordinator, SPPU, Pune	18 Feb. 2016	Thermodynamics
108.	Prof. A. Ghule	SU, Kolhapur	18 Feb. 2016	Optic fibre and nanoparticles
109.	Prof. A. Kapadi	IIT, Mumbai	18 Feb. 2016	Spectroscopic techniques
110.	Prof. A. A. Natu	IISER, Pune	18 Feb. 2016	Stereo selective reactions
111.	Dr. D. Late	NCL, Pune	18 Feb. 2016	Material science applications
112.	Dr.R. Bulakhe	Yeungam University, South Korea	18 Feb. 2016	Application of synthetic reactions
113.	Dr. B. B. Kale	Director, CMET, Pune	19 Feb. 2016	Nano composites
114.	Dr. A. C. Kumbhar	S. Mohite College, Solapur	25 Feb. 2016	Birds in M.S.
115.	Dr. P. B. Salunke	Science College, Sangli	25 Feb. 2016	Migratory Birds
116.	Mr. M. Bendale	Bureau in Chief 'Daily Sakal'	25 Feb. 2016	Wild Animals
117.	Prof. Kelly Butler	Chestnut Hill school, Philadelphia, USA	05 Mar. 2016	Chemical Education
118.	Dr. S. Ladage	NIUS Coordinator	05 Mar.	Chemical education

		HBCSE Mumbai	2016	
119.	Dr. S. I. Patil	Dept. of Physics, SPPU	12 Jul. 2016	Superconductor
120.	Dr.A. Kulkarni	Ahmednagar College,	24 Jul. 2016	Avenues for Botanist
121.	IAS. A. Shaikh	West-Bengal.	24 Aug. 2016	IAS Preparation Workshop
122.	Mrs. M. Dabholkar	Social-Worker, Maharashtra, ANNIS Mumbai.	21 Sept. 2016	Scientific Temperament
123.	Dr. S. C. Shukla	Senior Journalist, Norway	23 Sept 2016	Global environment
124.	Hon. S. Khanpurkar	Geologist, Kolhapur	23 Sept 2016	Water Conservation
125.	Prof. M.S. Wadia	Emeritus Professor, Department of Chemistry SPPU, Pune	16 Oct. 2016	Stereochemistry
126.	Prof. S. Kulkarni	IIT, Mumbai	16 Oct. 2016	Organic Reaction Mechanism
127.	Prof.S. Gharpure	IIT, Mumbai	16 Oct. 2016	Spectroscopic Technique
128.	Prof. P. Kumar	IIT, Mumbai	16 Oct. 2016	Selectivity in reagents
129.	Dr.V. Rannavare	Ahmednagar College	20 Dec. 2016	Research Methodology
130.	Mr. S. Mistri	Cactus Nursery Rahata.	10 Dec. 2016	Cactus Propagation
131.	Dr. K. Saptrashi	Social worker Philosopher Pune	16 Dec 2016	Polilitical scenario
132.	Dr. T. Yasmin	Dept of Mirobiology, University of Rajeshai Bangladesh	20 Jan 2017	Geography Conference
133.	Dr.G. S. Rajbhandari	University of Tribhuvan, Kathmandu, Nepal	21 Jan. 2017	Geography Conference
134.	Dr.S.B. Nimse	VC, Lucknow University, Uttar Pradesh	28 Jan 2017	Career Guidance, IQAC workshop
135.	Prof. A. Ghule	SU, Kolhapur	14 Feb. 2017	Applications on nanomaterials

3.1.9 What percentage of the faculty has utilized sabbatical leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

The provision of sabbatical leave is to undertake study, research or other academic pursuits. Management and institute are very keen in promoting the staff for research. Keeping the same spirit many teachers have availed the UGC teacher fellowship to pursue their research leading to Ph. D and Post- Doctorate.

Faculty	Parent Organization	Funding agency	Duration	Outcome
Dr. D.R. Thube, Brain Pool International Fellow	Korea Research Institute of Chemical Technology, KRICT, South Korea	Govt. of Republic of Korea	1 year	01 Patent and 05 papers
Dr. T. S. Thopate, Post-Doctoral Fellow	Korea Research Institute of Chemical Technology, KRICT, South Korea	Govt. of Republic of Korea	11 months	01 paper
Dr. S. L. Khapke	SPPU, Pune	UGC	2 years	02 papers
Dr. R. S. Diggikar	I. I. Sc. Bengaluru	Indian Aca. of Sciences	2 months	Research methodology
Dr. S. L. Kadam	I. I. Sc. Bengaluru	Indian Academy of Sciences	2 months	01 paper

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness / advocating / transfer of relative findings of research of the institution and elsewhere to student and community (lab to land).

College encourages the faculty and students to publish the outcomes of their research work in the form of research articles, books, patent, etc. They are encouraged to present their findings in conference/ seminar/ workshop/ interactive sessions with community on various platforms like guest lectures, informal meetings with other institutes, etc.

Details of area in which teacher/ college provide free consultancy are displayed at various public places, like Tehsil office which help to communicate with expert.

Some of the findings that were transferred to community are:

- Department of Chemistry offers free of cost consultancy to farmers for soil and water testing and facility of bore-well water testing to neighbouring populace.
- The Department of Zoology provides free of cost consultancy to farmers on vermiculture and provides vermicompost to the college in development of botanical gardens.
- The college faculty and students take various efforts to create awareness among masses with regard to pollution and benefits of organic farming.
- Department of Commerce guides investors on various investment policies and income tax.
- Department of Botany creates awareness about Nursery Management.
- Faculty of Computer Science has developed the Website: www.mazeparner.com which highlights and guides about historical, educational, tourist and geographical places as well as history and political background of Parner Tehsil.
- Department of Computer Science has developed a ROBOT.

- The Weather Station installed by college helps the neighbouring community to know different weather parameters like temperature, humidity, rain, wind speed, etc. The renewable energy systems in the college not only helps college to reduce dependence on erratic grid power but also it helps students from within and outside college for their academic studies.
- The faculty of the college has worked on different research projects which have community bearing. In these projects social issues have been discussed and addressed.

3.2 Resource Mobilization for Research:

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization?

- The budgetary provisions are made through funding agencies like UGC, BCUD- SPPU, and DST, etc.
- Besides, parent institute too has made separate budgetary provision to promote research activities.
- Considering importance of research, the college allocates funds for purchase of necessary equipment's, subscriptions of the research journals and travel grants for participation in conferences, seminars, symposia, and workshops. The college also provides financial assistance to organize conferences, seminars and workshops.

The details of major expenditure (in Rupees) are as follows:

Particulars	Amount Allocated (in Rupees)			
	2012-13	2013-14	2014-15	2015-16
Laboratories infrastructure	1603274	398319	832750	785543
Library Books	48001	77658	49249	47981
Journals/Periodicals /CD/VCD	12334	12334	12334	12334
Equipment	75000	2975000	110000	785543
Seminar/Conference/Workshop	432007	1635090	834282	696740
Total	2170616	5098401	1838615	2328141

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

- Yes. There is a provision of seed money to the faculty for research.
- During the last four years Rs. 305222/- have been disbursed to the faculty.
- College provides seed money to researchers to prepare research proposals to various funding agencies.

- The college grants Registration fees, TA / DA to the faculty for presenting their research work at national and international conferences/seminars.

Academic Year	Amount Spent (in Rs.)
2012-2013	34129
2013-2014	54644
2014-2015	50451
2015-2016	65450
2016-2017	100548
Total	305222

3.2.3 What are the financial provisions made available to support student research projects by institution?

- College provides financial support to students in terms of travelling allowance to attend conferences and seminars.
- Free registration to students for in house conferences and seminars.
- Avishkar: Students are encouraged to participate in Avishkar research competition organized by SPPU (University Level), Govt. of Maharashtra (State Level) and Govt. of India (National Level). College supports the students by providing the expenses for the same.
- An amount of Rs.10000/- per year is allocated to promote student research project scheme and Avishkar research competition. During the last four years more than 30 students have availed of this provision.

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavours and challenges faced in organizing interdisciplinary research.

- The college has wide spectrum of disciplines with expertise available in variety of areas, with various facilities at each department and most of the teachers are actively engaged in research activity.
- In undertaking interdisciplinary research, the faculty brings together the strength of discipline and the competencies of respective faculty.
- Departments conduct seminars and workshops in collaborations with other departments of the college.
- Physics, Chemistry, Geography, Commerce, Hindi, Zoology, Botany departments have collaborated in interdisciplinary research projects.

Interdisciplinary Research / activity	Departments involved
The Role of Dairy Farming in Socio-Economic Development of Farmers in Parner Tehsil	Commerce and Geography
Inflation: A challenge before Indian Economy	Commerce and Economics
Impact of FDI on Indian Economy	Commerce and Economics
Workshop on Central Budget	Commerce and Economics
Diversity of Galls from Parner Tehsil of Ahmednagar District	Zoology and Botany
Agricultural pests and their control measures from Parner region	Zoology and Botany

INSPIRE CAMP – 2012	Science and Computer Science
National Seminar on Research Guidance for Young Researchers (R G. Y. R. – 2012)	Botany and Zoology
International Conference on Env. Issues and Sustainable Development (ICEISD- 2014)	Zoology, Botany, Chemistry, Physics
Seminar on Sericulture, NEAC (BAIF): 2013-14.	Zoology and Botany
Seminar Organic Farming NEAC (BAIF): 2014-15.	Zoology and Botany
International seminar- Vaishvik Paryavaran: Chunotiya, Samasya Aur Samadhan.	Hindi, Economics and Marathi

- The faculty of Arts and Commerce seek the help of teachers from the departments of Mathematics and Computer Science to tabulate and analyse the data in their research.
- A researcher from one department of Science faculty has to rely on the researcher from other department to meet his instrumentation and other skill based needs.
- The faculties in the department of English extend their language based support to the researchers in other departments.

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

- List of all major equipment and availability for their use is circulated to all departments. This avoids repetitive purchase of equipment and ensures optimal usage.
- The faculty and the students can avail of expensive equipment available in different laboratories with prior permission of the respective heads so that proper utilization is made.
- College has provided internet and Wi-Fi facility in campus to students and teachers.
- The list of major equipment / instruments available in the college is:

Sr. No.	Name of the instrument	Price (Rs)	Make
1.	Bruker Infra-Red Spectrometer FT-IR	12,89,147	Bruker, Germany
2.	UV Visible Spectrophotometer, Specord 50	9,27,366	AnalytikJena, Germany
3.	Rotary Evaporator	7,07,741	Heidolph, Germany
4.	Ultrasonic Bath	48,375	Analab
5.	Muffle Furnace	50,625	Analab
6.	Ice Flaker Machine	176625	Remi
7.	Laboratory Fume Hood (02)	393750	Ultrafab
8.	Electronic Digital Balance (02)	47250	Contech
9.	Laboratory Hot Air Oven	43825	Remi
10.	Microwave Oven	22500	Samsung
11.	Cold centrifuge	85162	Remi
12.	Conductivity meter	49106	Elico
13.	Digital Balance	22500	Contech
14.	Digital PH meter	10005	Elico
15.	Distillation unit	9545	Safex

16.	Electrophoresis unit with powerpack	39445	BioEra
17.	Laminar air flow	59800	MicroFlit
18.	Micropipette 20 μ L, 100 μ L, 1mL and 5mL	16600	Accupipette
19.	Refrigerator	11385	Whirlpool
20.	Soxhlet apparatus	3680	Borosil
21.	Spectrophotometer	71012	Elico
22.	Microwave Oven Convection,	29500	Model-MJ3283BCG (LG)
23.	Vacuum Pump Rocker 600	36250	Rocker 600
24.	Autoclave: High Pressure rectangular triple walled with Steam Jacket	782213	Make M.B Instruments
25.	Seed Germinators	360000	Classic Scientific
26.	Trinocular Research Microscope	285300	Dell, HP, Labomet
27.	Muffle furnace	47610	Biotechnology India
28.	UV-Spectrophotometer Digital PC Based	259740	Systronics
29.	Thin film formation by electrochemical deposition techniques	136000	-
30.	Deposition of thin film by Dip coating method and thickness measurement	172000	-
31.	Synthesis of metal oxide nanoparticles by electrochemical method	81000	-
32.	Synthesis of metal oxide by hydro thermal method	84600	-
33.	Incubator	20000	Elico
34.	Water Analysis Kit	10000	Metlab
35.	P ^H Meter	5000	Elico
36.	Microtome	17000	-
37.	Oven	12000	Elico
38.	PC	3600000	-
39.	Laptops	400000	-
40.	Wi-Fi Routers	450000	-
41.	Projectors	980000	-
42.	Digital Lab Accessories	500000	-
43.	Dumpy Level Complete set with aluminium stand (3 sets)	18111	-
44.	Theodolite accuracy 20 seconds	50025	-
45.	Mirror stereoscope with pair of arial photograph	16902	-
46.	Parallax bar	11384	-
47.	Electronis total station south	414000	-
48.	Camera Niconb Coolpix p250	25645	-
49.	GPS Gramin Model	40000	-

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

- No, but college has received funds from UGC, DST, University and other central and state government agencies in order to develop research facilities in college.

- The institute has received Rs. 8000000 from DST under the FIST programme.
- A significant number of instruments have been procured through the grants sanctioned for major and minor research project of the teachers.
- UGC has sanctioned the special grants for purchasing the instruments/equipment.

The details of the grants/finances are as under:

Funding agency	Departments	Amount (Rs)
DST Funds for Improving Science and Technology (FIST-2014)	Physics, Geography, Chemistry, Botany, Zoology, Computer Science	80,00,000
DST	INSPIRE Camp	9,75,000
UGC Special Grants (2012-13)	College	50,00,000
UGC Special Grants (2014-15)	Science Faculty	2,82,750
UGC Special Grants (2015-16)	Science Faculty	2,30,865
UGC Special Grants	College	22,84,273
MSSDS Programmes	College	25,00,000
	TOTAL	1,41,72,888

Apart from this, chemicals worth Rs.1, 00,000/- and Rs.2, 00,000/- have been received from Sudarshan Chemicals Ltd., Pune and Agarkar Research Institute, Pune as a donation.

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry, and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

- Teachers are encouraged to undertake research projects and submit proposal to various funding agencies like UGC, DST, and BCUD - SPPU.
- College provides all available infrastructures like internet access, library services, computer services, and laboratory facilities, etc. to its faculty.
- The teachers from the college have received financial assistance for Research Projects.

The following table shows details of on-going and completed projects which are a result of the support provided by college to its faculty.

List of Completed Projects:

Nature of the Project	Duration Year		Title of the projects	Name of funding agency	Total grant		Total grant received
	From	To			Sanctioned	Received	
Minor Project	2006	2013	Metal Complexes of Hydroxynaphthoquinone and their derivatives	UGC	55000	47500	47500
	2013	2015	Analysis of Trends and	BCUD,	100000	100000	100000

			development in Basic Science Education at UG Level in Ahmednagar District	SPPU			
2013	2015		A Study of Market Trends of Selected Food Grains Related to Parner Taluka (2007-12)	UGC	95000	62500	62500
2009	2015		A Case Study of Parner Grampachayat Income and Expenses	UGC	65000	40000	40000
2009	2015		Impact of District Co-Operative Bank on Agriculture	UGC	75000	30000	30000
2013	2015		Study of Water supply System in Ahmednagar City- A Geographical Analysis'	UGC	120000	80000	80000
2013	2015		The Role of Dairy Farming in the Socio-Economic Development of the Farmers in Parner Tehsil	UGC	85000	55000	55000
2009	2013		Important Historical Places and Temples in Parner Tehsil	UGC	20000	15000	15000
2013	2016		Raghunath Panditanchi Kavyashrushti-Aaklan aani Mulyamapan	BCUD	110000	110000	110000
2013	2015		Study of Composites of piezo electric and piezomagnetic materials	UGC	120000	120000	120000
2013	2015		Shiksha Shetra Ke Pariprekasha Me Adhunik Hindi Upnyas	BCUD	110000	110000	110000
2012	2015		The use of audio video aids for the improvement of spoken English skills of college students: A case study	UGC	55000	47500	47500
2012	2015		Tukaram in English	UGC	50000	42500	42500
2013	2017		Allelopathic Effect of <i>Alternanthera sessilis</i> R. Br. Ex DC on <i>Pisum sativum</i> Linn.	UGC	80000	45000	45000
2010	2012		Studies on AMF association in medicinal plants	UGC	180000	180000	180000
2000	2014		Vesicular Arbuscular Mycorrhiza and its effect on the growth of Bajra	UGC	40000	40000	40000
2000	2014		Study of Biodiversity of Parner Tehsil.	UGC	135000	135000	135000
2010	2012		Diversity of Galls from Parner Tehsil of Ahmednagar District (Maharashtra, India).	UGC	50000	50000	50000
2009	2016		Role of Physical Education in overcoming social health problems	UGC	50000	50000	50000
Interdisc	2013	2015	The Role of Dairy Farming in	UGC	85000	50000	50000

iplinry projects			Socio Economic Development of Farmers in Parner Tehsil				
Any other specify	2015	2016	Problems and Prospectus of Dairy Farming: A case study of Parner Tehsil	College (Comm.)	10000	10000	10000
	2015	2016	Pais	College (Marathi)	1800	1800	1800
	2015	2016	ICSSR Project	College (Politics)	3000	3000	3000
	2015	2016	Survey of Medicinal Plants of Parner Tahasil	College (Botany)	10000	10000	10000
	2015	2017	Agricultural pests and their control measures from Parner region, Maharashtra, India.	College (Zoology)	10000	10000	10000
	2015	2016	Cost Effective, Environment friendly microscale experiments in Chemistry	College (Chem.)	15000	12000	12000
	2015	2016	Ground Water Quality Index of Parner Tehsil, Dist. Ahmednagar, Maharashtra	College (Physics)	100000	100000	100000
	2015	2016	Attitude towards Mathematics among secondary school in Parner Tehsil	College (Math)	7500	7500	7500
	2015	2016	Maze Parner	College (Comp.)	10000	7500	7500
	2015	2016	Online Examination System	College (Comp.)	10000	10000	10000
	2014	2015	Chemical Maintenance Software	College (Comp.)	5000	5000	5000
	2015	2016	On Line Registration for Events in College	College (Comp.)	10000	10000	10000
	2015	2016	Classroom Digitalization	College (BCA)	25000	20000	20000
	2015	2016	Sufi Sant Shaikh Muhamad	College (Hindi)	10000	10000	10000
	2015	2016	Tips to Develop Communicative Competence in English among rural Students’.	College (English)	6000	5000	5000
	2015	2016	Parner Taluka Itahashik, Dharmik Thikane –Ek Shodh.	College (History)	8000	4000	4000
	2015	2016	Parner talukyatil swayrojgar nirmittit jilha udyog kendrachi bhumika	College (Eco.)	10000	10000	10000
	2015	2016	The Role of Dairy farming in the Socio-economic development of the farmers in Parner Tehsil.	College (Geo.)	12000	10000	10000
	Total					1943300	1655800

List of Ongoing Projects:

Nature of the Project	Duration Year		Title of the projects	Name of funding agency	Total grant		Total grant received
	From	To			Sanctioned	Received	
Minor Project	2016	2018	Dr. Babasaheb Ambedkar aani Samkalin Vaicharik Lekhan: Ek Aakalan	BCUD	120000	60000	60000
	2016	2018	Studies on mycorrhizal fungal association in certain medicinal plants and its photochemical screenings	BCUD	250000	125000	125000
	2016	2018	To study effect of industrialization on ground water quality	BCUD	160000	80000	80000
	2016	2018	Swayam Rojgar Nirmitit Jilha Udyog Kendrachi Bhumika: Vishesh Sandarbh Ahmednagar Jilha (2013-15)	BCUD	100000	50000	50000
	2014	2017	Synthesis and Biological Evaluation of Fluorescent Naphthalimide Derivatives	UGC	450000		
	2014	2017	Allelopathic Effect of <i>Alternanthera sessilis</i> (L) R. Br. Ex DC on <i>Pisum sativum</i> Linn.	UGC	80000	45000	45000
Interdis. Project	2016	2018	Samkalin Hindi aur Marathi Kavita Me Paaryavan Chetna.	BCUD	130000	65000	65000
Major Project	2013	2018	Post Graduate e Pathshala in Pharmaceutical Science	UGC	11200000	15000	15000
	2014	2019	Graphene Based Conducting Polymer Nanocomposites for Energy Storage Devices	UGC	1370000	995000	995000
Total					13860000	1435000	1435000

3.3 Research facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

- The college has 02 recognized research centers and 08 research guides in various subject.
- The departments are well equipped with basic and advanced infrastructural facilities like free high-speed internet connections, furniture, uninterrupted electricity, continuous water supply, reprography and adequate instruments.
- Links of many free e-resources have been provided on library portal of college website.
- Library equipped with WEBOPAC, INFLIBNET, Internet, E-journals, journals, reference books.
- College invites experts from different research institutes and organizations when needed.
- Collaboration through MOUs and Linkages

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructure facilities to meet the needs of researchers especially in the new and emerging areas of research?

The college has broad vision for promotion of research. The institution has adopted multiple strategies for planning, upgrading and creating research facilities. The functioning of LMC and research committee goes hand-in-hand.

Strategies employed by institution:

The researchers who wish to work in new and emerging areas, intimate their needs to the department. The head of the department discusses the viability of the research work with the IQAC and necessary steps are taken to provide assistance for such research. Assistance is provided in the form of new books, journals, lectures of experts and new instruments, etc.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If 'yes' what are the instruments / facilities created during the last four years?

- College has received funds from DST -FIST programme to science faculty for developing the infrastructure and for purchase of instruments
- A significant number of instruments have been procured through the grants sanctioned as a financial assistance for research project of the teachers.
- During the last four years, college has upgraded existing instrumentation and other facilities. College has also set up two recognized research centres with all the necessary facilities.

3.3.4 What are the research facilities made available to the students and research scholars outside the campus or other research laboratories?

- College has established linkages with other reputed institutes so that they can mutually utilize their research laboratories.
- The teachers and researchers can avail of the instrumentation facility at SPPU Ahmednagar subcentre.

3.3.5 Provide details on the library / information resource center or any other facilities available specifically for the researchers?

- The college library has augmented its resources and facilities to support research activities.
- There are separate reading rooms for research scholars.
- Library has a wide range of reference books, encyclopedias, research journals and magazines.
- Library is equipped with N-LIST, INFLIBNET, WEBOPAC and e-journal facilities.
- The details of available resources are mentioned below:

Particulars	Number
Reference Books	41843
Journals/ Magazines subscribed	61
Journals Bound Volume issues available	3011
e- Books	3000000+
e- Journals	6000+
CD/DVDs	452
Wi-Fi connectivity to access college library repository	Yes

3.3.6 What are the collaborative researches facilities developed / created by the research institutes in the college? (For ex. laboratories, library, instruments, computers, new technologies, etc.)

The institution has collaborative facilities as follows:

- There are formal MoUs, Linkages and collaborations for the research purpose.
- College has set up two research laboratories in Chemistry and Botany. These laboratories are equipped with all the necessary facilities like computers, softwares, internet, necessary equipment, books and journals, etc.
- The laboratories have linkages with laboratories in other colleges and institutes.
- Research articles and papers are jointly published by students and faculties in collaboration with these research centres.

3.4 Research Publications and Awards:

3.4.1 Highlight the major research achievements of the staff and student in terms of:

- Patents obtained and filed:
There has been one patent to the credit of college. The details of patent are as follows:

Title	Patent Type
Long lasting phosphor-TiO ₂ photocatalysts and method for their preparation thereof (wo2011/071213a1)	Worldwide PCT Patent

- Major Research Projects: 02
- Minor Research Projects: The faculty members have completed their minor research projects and 07 minor research projects are ongoing.
- Dr. R. S. Diggikar has received UGC's major research project.
- Prin. Dr. R. K. Aher has received Best Reviewer, Best Research Paper and Academic Excellence Award.
- Dr. S. N. Pokale has received Best Scientist Award.
- Dr. S. R. Wagh received Best Paper Presentation Award.
- Organization of Conferences / Seminars: College has organized **05 International, 17 National conferences and 23 State level conferences** which have created a good research culture among teachers and students.
- Research studies or surveys benefiting the community or improving the services:

- Most of the faculty members are engaged in research activities like publishing books, articles/chapters in books and journals. Their research addresses to variety of socio-political, economic, cultural and scientific issues that benefit to the society.
- Research inputs contributing to new initiatives and social development:
- Faculty members and research fellows under guidance of faculty undertake projects and publish research papers related to social issues. The research aims at upliftment of society.

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

- No, the college does not publish a research journal regularly but it has published the research Journal entitled SPEIL- DARPAN in collaboration with SPEIL Norway with ISSN 08024448.
- The research papers are reviewed by the peer committee and necessary suggestions are given to the researchers for changes if any.
- The publication is not listed in international database.

3.4.3 Give the details of publications by the faculty and students:

- Publication per faculty: 493/ 79 = 6.24
- Number of papers published by faculty and students in peer reviewed journals (National/ International) = 107
- Number of publications listed in International Data base (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, , etc.) = 107
- Publication by students: Few students have published their research articles in conference / seminar proceedings and research journals.

Details of Research Publications by faculty: 131 International, 38 National, 281 papers in Conference Proceedings and 43 others.

Sr. No.	Name of the Teacher	Number										
		International Journal	National Journal	Proceeding of Conference	Peer Reviewed	Indexed	Impact Factor	Citation Index	H-index	SNIP	SJR	
1.	Dr. D. R. Thube	03	--	04	02	02	11.09	38	4	3.088	3.504	
2.	Dr. T. S. Thopate	01	--	04	01	01	11.68	194	7	4.194	3.654	
3.	Dr. R. S. Diggikar	05	--	02	05	05	19.29	40	4	4.922	5.940	
4.	Mr. P.S. Mutkule	--	--	04	--	--	--	--	--	--	--	
5.	Dr. S. M. Kale	02	--	01	01	01	--	--	--	--	--	
6.	Mr. S. G. Kundalikar	02	03	--	05	05	--	--	--	--	--	
7.	Dr. R K Aher	09	--	11	13	--	15.95	07	02	--	--	
8.	Dr. S. K. Aher	--	01	09	07	--	--	03	01	--	--	
9.	Dr.R.N. Deshmukh	--	02	02	04	--	4.856	07	02	0.485	0.212	

10.	Dr. S. L. Khapke	--	--	04	04	--	6.235	04	01	--	--
11.	Dr. S. N. Pokale	05	--	02	04	--	--	17	1	--	--
12.	Dr. S. R. Wagh	06	02	12	06	--	4.15	04	1	--	--
13.	Dr. A. V. Mancharkar	09	19	18	08	08	3.8	10.98	02	2.000	2.124
14.	Smt. V.P. Dhawale	03	--	02	02	02	0.812	--	--	--	--
15.	Dr. S.L. Kadam	04	03	05	01	01	0.564	88	05	3.558	2.230
16.	Mr. V. P. Deore	01	--	01	--	--	--	--	--	--	--
17.	Dr. V. S. Raut	08	01	14	05	--	4.014	--	--	--	--
18.	Dr. H. Y. Gaikwad	03	--	07	02	--	1.38	--	--	--	--
19.	Mr. B. J. Kakade	01	--	09	--	--	0.421	--	--	--	--
20.	Mr. N. B. Phalke	01	--	05	--	--	0.421	--	--	--	--
21.	Mrs. S. Thube	02	--	01	--	--	-	--	--	--	--
22.	Mrs. S. S. Arde	02	--	01	02	--	4.1	--	-	--	--
23.	Mrs. P. V. Tanpure	03	--	01	03	--	4.1	--	--	-	-
24.	Dr. R. E. Najan	07	02	09	04	--	12.57	--	--	--	--
25.	Mr. D. S. Ghungarde	03	--	08	03	--	2.561	--	--	--	--
26.	Mrs. J. D. Mhaske	02	--	06	02	--	--	--	--	--	--
27.	Mr. A. V. Thokal	01	--	08	01	--	--	--	--	--	--
28.	Mr. K. K. Sasane	01	--	02	01	--	--	--	--	--	--
29.	Mr. S. S. Aher	01	--	02	01	--	--	--	--	--	--
30.	Dr. B. B. Shelke	01	02	04	02	--	--	--	--	--	--
31.	Mr. S. D. Narawade	--	02	02	02	--	--	--	--	--	--
32.	Dr. V. S. Bhalsing	02	--	11	--	--	5.42	--	--	--	--
33.	Mr. L. K. Pathare	05	--	03	--	--	--	--	--	--	--
34.	Mr. D. V. Dalavi	04	--	04	--	--	--	--	--	--	--
35.	Mr. Y. M. Waghare	04	--	04	--	--	--	--	--	--	--
36.	Mr. S. R. Pathare	06	--	04	--	--	--	--	--	--	--
37.	Mr. B. D. Bhalerao	02	--	04	--	--	--	--	--	--	--
38.	Mr. D. P. Sontakke	01	--	09	--	--	--	--	--	--	--
39.	Mr. G. S. Deshmukh	01	--	02	--	--	--	--	--	--	--
40.	Mr. H. S. Shelke	--	--	05	--	--	--	--	--	--	--
41.	Mr. S. V. Gagare	--	--	02	--	--	--	--	--	--	--
42.	Mr. R. A. Kadam	--	--	01	--	--	--	--	--	--	--
43.	Mr. S. D. Diwate	--	--	05	--	--	--	--	--	--	--
44.	Mr. A. U. Lasure	01	--	04	01	--	--	--	--	--	--
45.	Mr. S. A. Shinde	01	--	01	01	--	--	--	--	--	--
46.	Mr. A. P. Wabale	--	--	01	--	--	--	--	--	--	--
47.	Miss. R. B. Chavan	--	--	01	--	--	--	--	--	--	--
48.	Mr. J. D. Gat	--	--	01	--	--	--	--	--	--	--
49.	Mr. M. D. Chitalkar	--	--	01	--	--	--	--	--	--	--
50.	Mr. S. S. Kale	--	--	01	--	--	--	--	--	--	--
51.	Mr. S. A. Tingare	--	--	02	--	--	--	--	--	--	--
52.	Mr. V. S. Popalghat	--	--	02	--	--	--	--	--	--	--

53.	Mr. V. R. Fand	01	--	01	01	--	--	--	--	--	--
54.	Mr.H.P.Navghane	01	--	01	01	--	--	--	--	--	--
55.	Mr. S. J. Shinde	--	--	01	--	--	--	--	--	--	--
56.	Mr. P. T. Thanage	--	--	02	--	--	--	--	--	--	--
57.	Mr. A. C. Kale	--	--	03	--	--	--	--	--	--	--
58.	Mr. R. R. Alhat	--	--	01	--	--	--	--	--	--	--
59.	Mr. V. Sathe	--	--	01	--	--	--	--	--	--	--
60.	Mr. P. Mhaske	--	--	01	--	--	--	--	--	--	--
61.	Mrs. U. Bhingardive	--	--	01	--	--	--	--	--	--	--
62.	Mr. R. D. Sonawane	01	--	--	01	--	--	--	--	--	--
63.	Mr. S. R. Shinde	01	--	--	01	--	--	--	--	--	--
64.	Mr. C. V. Medhekar	01	--	--	01	--	--	--	--	--	--
65.	Mr. A. R. Mhaske	--	--	01	--	--	--	--	--	--	--
66.	Mr. V. M. Gadage	--	--	01	--	--	--	--	--	--	--
67.	Mr. G. S. Munde	--	--	03	--	--	--	--	--	--	--
68.	Mr. A. S. Fulari	--	--	02	--	--	--	--	--	--	--
69.	Mr. P. B. Thube	--	--	04	--	--	--	--	--	--	--
70.	Mr. A .T. Gandal	--	--	01	--	--	--	--	--	--	--
71.	Mr. S. K. Bhamare	--	--	05	--	--	--	--	--	--	--
72.	Mr. M. A. Kashid	--	--	02	--	--	--	--	--	--	--
73.	Mr. A. S. Khade	04	--	--	04	--	--	--	--	--	--
74.	Mr. G. M. Repale	01	--	--	01	--	--	--	--	--	--
75.	Mr. V. B. Sherkar	01	--	--	01	--	--	--	--	--	--
76.	Miss. S. S. Thube	06	01	09	02	--	5.34	--	--	--	--
77.	Mr. R. A. Shinde	01	--	01	01	--	--	--	--	--	--
78.	Mrs. G. S. Salake	--	--	02	--	--	--	--	--	--	--
79.	Mr. S. M. Gaikwad	--	--	10	--	--	--	--	--	--	--

Details of Books published:

Sr. No.	Name of Author	Title of the Book with ISBN number	Publication Year	Total Chapters in Book
1.	Mr. D. V. Dalavi	Role of cooperation in economic development	2012	03
2.	Dr. V. S. Bhalsing	१९८० नंतरचे मराठी साहित्य	२०१२	०१
3.	Dr. V. S. Bhalsing	अक्षरगाथा	२०१२	०१
4.	Dr. V. S. Bhalsing	महिला सक्षमीकरण	२०१२	०१
5.	Dr. V. S. Bhalsing	नवभारत	२०१२	०१
6.	Dr. V. S. Bhalsing	सक्षम समीक्षा	२०१२	०१
7.	Dr. R. K. Aher	Frontiers of Life Science ISSN: 978-93-5067-394-2	2013	01
8.	Dr. V. S. Raut	Gandhiwad Aur Samaj	2013	Single Author
9.	Dr. A. V. Mancharkar	Fundamentals of Physics	2013	03
10.	Dr. A. V. Mancharkar	Biophysics and Instrumentation	2013	05
11.	Dr. S. K.Aher	Fundamental of Botany: Plant Diversity	2013	02

12.	Dr. S. K. Aher	Industrial Botany	2013	03
13.	Dr. V. S. Bhalsing	डॉ.नागनाथ कोतापल्ले : व्यक्ती आणि वाग:मय	२०१३	०१
14.	Dr. V. S. Bhalsing	सक्षम समीक्षा	२०१३	०१
15.	Dr. V. S. Bhalsing	नवभारत	२०१३	०१
16.	Dr. V. S. Bhalsing	मराठी संशोधन पत्रिका	२०१३	०१
17.	Mr. H. S. Shelake	व्याव्यहारिक उपयोजित मराठी	२०१३	०१
18.	Mr. H. S. Shelake	भाषा विज्ञान : एक अभ्यास	२०१३	०१
19.	Dr. V. S. Raut	Aadhunik Mahila Lekhika	2014	Single Author
20.	Dr. R. N. Deshmukh	Plant Physiology	2014	02
21.	Dr. R. K. Aher	Taxonomy of Angiosperms ISBN 975-91-1238-118-5	2014	01
22.	Dr. R. K. Aher	Principles of Environ. Biology ISBN 978-1-365-49006-4	2014	Single Author
23.	Dr. S. K. Aher	Fundamental of Botany Morphology and Anatomy	2014	02
24.	Dr. S. K. Aher	Industrial Botany	2014	02
25.	Dr. S. K. Aher	Plant Anatomy and Embryology	2014	02
26.	Dr. A. P. Parale	Plant Anatomy and Embryology Biotechnology	2014	02
27.	Dr. S. R. Wagh,	Animal Systematics and Diversity-III Applied Zoology – I ISBN: 978-93-84916-33-6	2014	04
28.	Dr. S. R. Wagh, And Dr. S. N. Pokale	Practical Zoology F.Y. B.Sc. III ISBN: 978-93-5158-403-2	2014	15
29.	Mr. G. S. Mundhe	Political Theory and Concept	2014	01
30.	Dr. V. S. Bhalsing	दलित ग्रामीण आणि प्रादेशिक साहित्य	२०१४	०१
31.	Dr. T. S. Thopate	Organic and Inorganic Chemistry ISBN 978-93-84228-53-8	2014	06
32.	Dr. T. S. Thopate	Organic and Inorganic Chemistry ISBN 978-93-85019-12-8	2014	07
33.	Dr. T. S. Thopate	Practical Chemistry ISBN978-93-84228-54-5	2014	04
34.	Dr. T. S. Thopate	Organic Chemistry ISBN978-93-85027-15-4	2015	06
35.	Dr. D. R. Thube	Inorganic Chemistry ISBN 978-93-51645-80-1	2015	08
36.	Dr. D. R. Thube	Practical Chemistry ISBN 935164584-3	2015	08
37.	Dr. D. R. Thube	Inorganic Chemistry ISBN 978-93-5164-917-5	2015	06
38.	Mr. P. S. Mutkule	Organic and Inorganic Chemistry ISBN 978-93-84916-98-5	2015	07
39.	Mr. P. S. Mutkule	Organic Chemistry ISBN 978-93-5158-373-8	2015	06
40.	Mr. P. S. Mutkule	Practical Chemistry ISBN 978-93-5158-398-1	2015	03
41.	Mr. P. S. Mutkule	Industrial Chemistry ISBN 978-93-85019-33-3	2015	06
42.	Mr. P. S. Mutkule	Organic Chemistry	2015	05
43.	Dr. R. S. Diggikar	Practical Chemistry ISBN 978-93-5158-398-1	2015	12

44.	Dr. R. S. Diggikar	Physical Chemistry ISBN 978-93-5158-500-8	2015	04
45.	Mr. A. U. Lasure	Design and Analysis of Algorithm ISBN 978-93-5016-317-7	2015	04
46.	Dr. V. S. Raut	Nashira Sharma ke Upnyaso ka anushilan (ISSN: 978-93-80913-08-7)	2015	Single Author
47.	Dr. R. K. Aher	Fundamentals of Botany ISBN 978-93-80913-29-2	2015	Single Author
48.	Dr. S. R. Wagh and Dr. S. N. Pokale	General Pathology T.Y. B.Sc. Paper: IV (Sem. III) ISBN: 978- 93-5158-387-5	2015	04
49.	Dr. S. R. Wagh, and Dr. S. N. Pokale	Environmental Biology and Toxicology T.Y. B.Sc. Paper: IV (Sem. III) ISBN: 978-93-5158-393-6	2015	05
50.	Dr. S. R. Wagh	Public Health and Hygiene T.Y. B.Sc. Paper VI (Sem. IV) ISBN: 978-93-5158-505-3	2015	03
51.	Dr. S. R. Wagh	Medical Entomology, T.Y. B.Sc. Paper VI (Sem. IV) ISBN: 978-93-5158-504-6	2015	02
52.	Mr. Munde G. S.	Political ideology	2015	01
53.	Dr. V. S. Bhalsing	लोकसाहित्य : काल आज आणि उद्या	२०१५	०१
54.	Dr. V. S. Bhalsing	सक्षम समीक्षा	२०१५	०१
55.	Mr. H. S. Shelake	युग प्रवर्तक सावित्रीबाई फुले	२०१५	०१
56.	Mr. H. S. Shelake	अंतराळातील मृत्यू	२०१५	०१
57.	Dr. R. K. Aher	Mycorrhiza and Agriculture	2016	Single Author
58.	Dr. R. K. Aher and Dr. S L Khapke	Mycorrhiza and Plant Physiology ISBN 978-81-926129-6-6	2016	03 03
59.	Dr. S. R. Wagh	Mammalian Physiology and Endocrinology T.Y. B.Sc. Paper II (Sem. IV) ISBN: 978-93-5158-493-3	2016	03
60.	Dr. S. R. Wagh,	Animal Systematics and Diversity-V T.Y. B.Sc. Paper: I (Sem. III) ISBN: 978-93-5158-392-9	2016	02
61.	Dr. S. R. Wagh	Biological Techniques T.Y. B.Sc. Paper I (Sem. IV) ISBN: 978-93- 5158-437-7	2016	03
62.	Dr. R.E. Najan	Physico-Chemical Characteristics and Soil Salinity Problem. ISBN-978-81-931029-7-8	2016	Single Author
63.	Dr. V.S. Bhalsing	आनंदयात्री	२०१६	०१
64.	Dr. V. S. Raut	Gandhivad aur Samaj	2016	Single Author
65.	Dr. V. S. Raut	Kahanikar Nashira Sharma ISSN: 978-93-80913-07-0	2016	Single Author
66.	Dr. R. K. Aher	New Vistas in Environ. Research ISBN- 978-1-365-49006-4	2016	Single Author

3.4.4 Provide details of:

Research awards received by the faculty:

Sr. No.	Teacher	Award	Awarding Agency	Year
1.	R. K. Aher	SPPU Best Teacher Award	SPPU	2011-12
2.		Fellow of Int. Soc. Award	Int.Society of Science and Tech, (FISST), Srilanka	2012-13
3.		Academic Excellence Award	M K C L	2013-14, 2014-15, 2015-16
4.		Best Research Paper Award, 2015. (Int. conf. on Biotech. for better tomorrow)	Microbiological Society of India and USA	2015-16
5.		Best Reviewer of the year Award	Int. Inst. of Chem, Biol. and Envir. Eng., Malaysia	2015-16
6.	R. S. Diggikar	UGC Research Award	UGC	2015-16
7.	S. R. Wagh	Best Paper Presentation Award	Pacific Ag. Research, USA	2015-16
8.	S. N. Pokale	Best Scientist Award	Pearl Found ⁿ , Madurai, TN	2016-17

Research Guide:

Sr.No.	Teacher	Recognition	University	Year
1.	S. K. Aher	M. Phil. Guide	SPPU	2012-13
2.	R. N. Deshmukh	Ph.D. Guide	SPPU	2012-13
3.	S. N. Pokale	Ph.D. Guide	SPPU	2012-13
4.	A. V. Mancharkar	Ph.D. Guide	SPPU	2012-13
5.	V. S. Raut	Ph.D. Guide	SPPU	2012-13
6.	R. K. Aher	Ph.D. Guide	SPPU	2013-14
7.	D. R. Thube	Ph.D. Guide	SPPU	2014-15
8.	T. S. Thopate	M.Phil. Guide	SPPU	2014-15

Reviewers of Journals

Teacher	Journal
R. K. Aher	International Journal of Chem, Biol. and Env. Eng, Malaysia
D. R. Thube	1. Journal of Magnetism and Magnetic materials (JMMM) 2. Journal of Solid State and Structural Chemistry JSSC (Elsevier Publishers)
T. S. Thopate	1. Current Catalysis (Bentham Science Publishers) 2. Arabic Journal of Chemistry (Elsevier Publishers)
R. S. Diggikar	1. Applied Material and Interfaces (ACS Publishers) 2. Synthetic Metals (Elsevier Publishers) 3. Material Letters (Elsevier Publishers)

The awardees are felicitated in the college Annual function by the institute.

3.5 Consultancy:

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

In order to establish interface with industry, institute has chalked out following strategy:

Various departments of the college study their curriculum and accordingly decide as to with which industry interface is to be established and what would be the nature of this interface.

- Prior permission of IQAC is sought to decide upon the nature of interface.
- Linkages are established to enrich the curriculum with field visits, guest lectures, interactions with experts, etc.
- Departments have established tie-ups with some industries/institutes for campus interviews.

Details of Industrial / Educational visits:

Year	Industrial Visits/ Field	Campus Trainings	Off-campus Trainings	Total
2012-13	09	01	12	22
2013-14	07	--	27	34
2014-15	08	02	14	24
2015-16	09	--	29	38
2016-17	02	03	03	08
Total				126

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

- Institute has a well-defined policy to promote consultancy. It states that the expertise available in the college be made available to the immediate community for their well being at minimal charges. This policy has been approved in the LMC of the institution and the same is communicated to all the employees of the institution through various staff meetings.
- The institution understands the needs of the society and acts accordingly. Academic and Research committee of the college identifies major areas wherein the experts of the college can provide consultancy services.
- The consultancy is advocated and publicized through stake holders, college website, meeting with Alumni, annual magazine, newspapers, etc.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

- The institute encourage the staff to utilize their expertise and available facilities for consultancy services by providing necessary funds and infrastructure.
- Special duty leave is sanctioned for this purpose.
- The institute administration motivates and encourages the staff through various staff meetings as well as non formal communications to utilize their expertise for consultancy services.
- The faculty members who are involved in such activities are felicitated in college functions.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years:

College has a wide spectrum of areas in which the consultancy is provided. The major consultancy services provided by the institution and the revenue generated during the last four years:

Year	Consultancy	Revenue Generated
2012-2016	Analysis of samples of soil and water from nearby citizens	29000
2014-2017	Consultancy to Green Shine Biotech Pvt. Ltd. Laboratory and Sanjivani High Tech Nursery	15000
2016-2017	Investment Awareness Programme	12500
2012-2017	Consultancy to farmers for Nursery Management	Free of cost
2012-2017	Vermiculture and Vermicomposting	Free of cost
2013-2014	Free consultancy to the members of Rural Credit Co-operative Society	Free of cost

The college provides free of cost consultancy services to the farmers and revenue generated consultancy to industrial sectors.

Sr. No.	Project	Beneficiary
1.	Analytical Study of Agriculture Market Structure in Western Maharashtra Region.	Farmers
2.	Survey of medicinal plants	Students, Teachers, Farmers
3.	www.mazeparner.com Website	Farmer, Institute, Society, National and International
4.	Online Exam Software	Institute
5.	Departmental Library Software	Institute
6.	Chemical Maintenance Software	Institute
7.	Online Registration for Events	Institute
8.	Soil and Water Analysis	Farmer, Society, Institute, Industry
9.	Shiksha Shetra Ke Paripekasha Me Adhunik Hindi Upanyas	Society
10.	Samkalin Hindi aur Marathi Kavita Me Paryavaran Chetana	Society
11.	Tips to develop communicative competence in English among rural students	Students and society

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: institution) and its use for institutional development?

The policy of the institution on sharing the income generated through consultancy is that the necessary funds and infrastructure for consultancy be made available by the institution and the entire revenue generated is used for

the maintenance of the activity and development of the college. Staff involved does not receive any share.

3.6 Extension Activities and Institutional Social Responsibility (ISR):

3.6.1 How does the institution promote institution-neighborhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

The college has made a significant contribution to society and environment by making a worthwhile participation to promote institution-neighbourhood-community network. Major emphasis is given on student engagement, service orientation and holistic development of students contributing to good citizenship. Various departments of the college like BSW, NSS and NCC and a team of committed faculty members engage students in the community development programmes. Some initiatives are:

- Organisation of rallies on social issues
- Social awareness programmes
- Women empowerment programmes
- Annual cultural programme
- Various competitions
- Dramas and one act play
- Advertisement by annual 'Chetana'
- Provision of infrastructural facilities
- Accommodation facilities
- Health awareness programmes
- Guest lectures by experts
- Help to police authorities during festivals

Adoption of villages:

- Institute has adopted neighborhood villages' viz. *Pimpalner* (2012- 14) and *Palaspur* (2014-16).
- Annual seven day special NSS camps are conducted in the selected villages to create a healthy rapport between the college and the community.

Following activities have been conducted in the adopted villages:

- Continuous Contour Trenching (CCT)
- Village survey
- Road maintenance
- Well sanitation
- Drip irrigation
- Tree plantation
- Garden development

Holistic development of students:

- Active participation of students in Street plays on various vital social issues.
- Celebration and commemoration of important days and events like Vanamahotsav Day, Anti Plastic Drive and Celebration of Birth Anniversary of Mahatma Gandhi, etc.

- Organization of science association activities and exhibition to inculcate the knowledge of science to secondary school students.

Activity	Year	Amount spent (Rs)	Objective
Science Quiz	Every Year	10000	Science Popularization
Poster Competition	Every Year	5000	Awareness of Social Issues
Chemistry Exhibition	Feb. 2016 Feb. 2017	5000	Chemistry Popularization

3.6.2 What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?

The college strives to instill civic responsibility in the young minds of students through extension programmes and value based courses so that they should be developed into sensitized, socially responsible citizen. Care is taken to see that all the students are involved in one or other activity that moulds their personality and makes them good citizens. Selected students are felicitated in annual social gathering for their outstanding contribution. For this college implements following programmes:

- National Service Scheme (NSS)
- National Cadet Corps (NCC)
- Jagar Janivancha Campaign
- Road Safety Campaign
- Disaster Management Programmes
- Soft Skills Development Programmes
- Student Welfare Programmes
- Marshal Art Activities
- Student Welfare Programmes
- Entrepreneurship Development Programme
- Association Activities

The activities organized by BSW, NSS and NCC units are as follows:

Regular Activities:

- AIDS Awareness Programmes
- Tree Plantation
- Free Medical Check-up
- Blood Donation Camp
- Disaster Management Programme
- Road Safety Campaign
- Grantha Dindi
- Yuva Sahitya Sammelan
- Vachu Anande PAVA
- Voting Awareness Campaign

- Cleanness Drive
- Lokpal Bill Support Campaign
- Antiaddiction Drive
- Health Awareness Campaign
- Environmental Awareness Campaign
- Jagar Janivancha Campaign

Celebration of Special Days by Students:

- Teachers' Day
- International Literacy Day
- NSS Day
- Independence Day
- Republic Day
- National Leaders Birth Anniversary
- National Leaders Death Anniversary
- Constitution Day
- National Women's Day

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The institution always solicits the stakeholders' perception on the overall performance and the quality of the education.

- The feedback from the stakeholders like the students, parents and Alumni is sought every year.
- Regular meetings of faculties, administrative staff, Heads of department, parents, Alumni, LMC, IQAC and Students Council are conducted in order to keep every member updated about changes and developments in the college.
- The decisions taken are implemented after discussion.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students?

The college plans and organizes its extension and outreach programmes in consultation with the stakeholders keeping in mind the local needs.

They plan activities to be undertaken in course of the year and accordingly schedule is planned.

The extension and outreach programmes are organized mainly through NSS, NCC, BSW, Road Safety and Jagar Janivancha (Women's Empowerment) Campaign.

The major programmes are as below:

- AIDS Awareness Programmes
- Tree Plantation
- Free Medical Check-up
- Blood Donation Camp
- Disaster Management Programme
- Road Safety Campaign

- Grantha Dindi
 - Yuva Sahitya Sammelan
 - Vachu Anande PAVA
 - Voting Awareness Campaign
 - Cleanness Drive
 - Teacher's Day
 - International Literacy Day
 - NSS Day
 - Independence Day
 - Republic Day
 - National Leaders' Birth Anniversary
 - National Leaders' Death Anniversary
 - Constitution Day
 - National Women's Day
 - Lokpal Bill Support Campaign
 - Antiaddiction Drive
 - Health Awareness Campaign
 - Environmental Awareness Campaign
 - Jagar Janivancha Campaign
- These activities positively impact student's emotional, intellectual, social, and inter-personal development. By working together with other individuals, students learn to negotiate, communicate, manage conflict and lead others.
 - These programmes sensitize the student volunteers to the social issues and challenges of the lesser privileged sections of society. This training equips them for real life situations and makes them more responsible citizens.
 - Taking part in these extension and outreach activities the students understand the importance of critical thinking skills, time management, academic and intellectual competence.
 - Involvement in these activities helps the students mature socially by providing a setting for student interaction, relationship formation and discussion.
 - Working outside the classroom with diverse groups of individuals allows students to gain more self-confidence, autonomy and appreciation for others differences and similarities.
 - These activities help them to become good leaders.

Budgetary Details					
	2012-13	2013-14	2014-15	2015-16	2016-17
NSS Regular activity	52500	52500	52500	52500	52500
NSS Special Camp	73750	73750	73750	73750	73750
NCC	Activities by NCC department are organized with support from NCC organization under Defense Ministry, Govt. of India.				

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

The college is keen about extension activities and outreach programmes. The students are motivated to actively participate in BSW, NSS, NCC and other activities. The selection of the students in these activities is made on the basis of student's interest and aptitude. The College NSS unit organizes a Special Camp (residential camp for 7 days) in adopted village every year. The students of BSW, NCC and NSS are also encouraged and motivated to participate at the state and national level camps and activities. Special efforts and guidance is provided for their selection in the national level camps. The faculties are nominated as programme officers in NSS and NCC. They plan activities to be undertaken in the course of the year and accordingly schedule is planned. The management supports these activities. The outreach programmes of the college aim at community development and sensitization of the community towards social responsibilities.

The college encourages students and faculty to take part in BSW, NCC, NSS and other extension activities through:

- Notices and announcements about the upcoming events
- Honoring the Student Achievers of NCC, NSS and other extension activities in the College Annual Prize Distribution Function.
- Awarding 'B' and 'C' certificates at the end of NCC course to motivate the students even further.
- Awarding 'Certificate of Merit' to Student Volunteers in recognition of the services rendered
- Career Counseling Programmes on Opportunities in Defense Services and SSB interview preparation.
- By inviting eminent social workers, representatives of NGOs, and NCC Officers for interactive sessions with the students.
- Faculty members and students involved in extension activities are recommended for NSS and NCC special awards.
- Special prizes and awards are given to the students for their outstanding involvement in extension programmes with certificate of merit.
- Separate exam is conducted for the students participated in extension activities.
- Economic and financial grants are given to students.
- C Certificate felicitation and grace marks are given to NSS and sports students.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

- The college is committed to undertake activities to ensure social justice and empower students from under-privileged and vulnerable sections of society.

- In order to ensure enrollment of students from under-privileged and vulnerable sections of society they are given priority in admissions, seats are reserved for them as per government rules and regulations.
- Students from financially poor background are given concession in their admission fees. In some cases fees is accepted in installments.
- These students are given assistance to avail of various scholarships available for them.
- Hostel accommodation to girls is also assured on merit and need basis.
- College makes a survey of meritorious and needy students from these classes at departmental level. A list of such students is collected by Student Welfare Officer. With this fund needy students are given a financial assistance worth rupees 3000/- each. This motivates them to continue their studies. Prizes are given to meritorious students.

3.6.7. Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students’ academic learning experience and specify the values and skills inculcated.

The extension activities organized by the college enhance students’ academic learning experiences and inculcate the values and skills in them.

Following justification is given in this regard:

- Through these activities the students get socialized and learn to think beyond individual interests and for social welfare.
- The theoretical knowledge gained in the classroom can be applied for the benefit of society.
- Teamwork, Leadership Skills, Time Management, Effective Communication Skills, Effective Decision Making are just a few things students learn while participating and organizing various projects and programmes under extension activities.
- The students get a wonderful platform to mingle with each other and learn about culture, traditions and values.
- Extension activities help the students to contribute in national development and social integration.

Objectives	Extension Activities	Values inculcated	Skills inculcated
To provide members of community such assistance to meet their physical, psychological and spiritual needs	Adoption of nearby village and providing services such as CCT, road development, garden development.	<ul style="list-style-type: none"> • Civic sense • Commitment to nation building • Patriotism • Democratic spirit • Secularism 	<ul style="list-style-type: none"> • Practical knowledge • Hands on experience • Communication skills • Soft skills • Adaptability to socio-environmental conditions • Organizational skill
To take cognizance of actual situation and needs of the	Distribution of sweets , etc. at the time of festivals in	<ul style="list-style-type: none"> • Scientific temperament 	<ul style="list-style-type: none"> • Community involvement • Leadership

community.	the nearby villages		• Decision making skills
To encourage deeper sense of service in the students, staff and parents.	Help to orphanages, organizations helping AIDS patients.		
To promote cleanliness, health and environment awareness in the community.	Swacchha Bharat Abhiyan, green year celebration, blood donation camps, plantation Drives, street Plays and rallies		

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

College organizes various extension activities for community in consultation with its members. Most of the extension activities are carried out by units of BSW, NSS and NCC. These activities cannot be implemented without involvement of the representatives from the community.

The activities to be implemented are identified by holding discussion with people and their participation in this endeavour is ensured. Since the extension activities benefit the community in one or other way, college does not find any difficulty in getting their active participation.

Some of the specimen activities are as follows:

- **Awareness Programmes:** Medical officers are invited for awareness programmes on health related issues especially women’s health and contagious diseases orientation programme
- **Blood Donation Camps:** Every year the college organizes Blood Donation Camp.
- Involvement of community in the social and festival programmes.

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

Various outreach and extension activities are organized by forging constructive relationships with the institutions / GOs / NGOs such as:

Village Panchayat of adopted villages: Various activities in NSS special camps like Health care, cattle health, cleanliness, open-air toilet free village, eradication of superstitions, tree plantation, entrepreneurship programmes for rural youths, anti-tobacco drive, disaster management, save energy, pulse polio, etc.

Constructive relationship with other institutions of locality for working on outreach and extension activities:

NGO/Organisation	Programme
Andhashraddha Nirmulan Samiti	Scientific Temperament Popularisation and propagation
Bank of Baroda, Parner	Workshop on Cashless Services
Primary Health Centre	Health Check up Camp
Tahasil Office, Parner	Water Conservation Awareness
Jornalist forum, Parner	Yuva sahitya Sammelan, Grantha Dindi Vachu Anande
District Industries Centre	Entrepreneurship Development Programme
Local Court, Parner	Juvenile Justice, Human Rights

3.6.10 Give details of awards received by the institution for extension activities and contributions to the social / community development during the last four years?

Award for Institution:

Sr. No.	Name of the award	Year
1.	Best College Award	2013
2.	Jagar Janivancha Award	2013
3.	Best Student Welfare Unit Award	2014
4.	Best Magazine Award	2014
5.	Road Safety Award	2014
6.	Jagar Janivancha Award	2014
7.	Road Safety Award	2015
8.	Best Magazine Award	2015
9.	Best NSS Unit Award	2015
10.	Road Safety Award	2016

Award for Staff:

Sr. No.	Name of the award	Teacher	Year
1.	Best Teacher Award	Dr. R.K.Aher	2011
2.	Fellow of Int. Soc. Award		2012
3.	Academic Excellence Award		2015
4.	Best Research Paper Award		2016
5.	Best Student Welfare Officer Award	Dr. S. N. Pokale	2014
6.	Best Scientist Award		2016
7.	Road Safety Award	Dr. S. R. Wagh	2013
8.	Best Team Leader Award		2014
9.	Road Safety Award		2014
10.	Best N. S. S. P.O.Award		2015
11.	Best Research Paper Award		2016
12.	UGC Research Award	Dr. R. S. Diggikar	2015

Award for Students:

Sr. No.	Award	Student	Year
1.	RDC Parade, New Delhi	Dendage Rushikesh	2013 - 2014
2.	RDC Parade, New Delhi	Shinde Punam	2013 - 2014
3.	RDC Parade, New Delhi	Gawali Yogesh	2013 - 2014
4.	NCC Flag area Competition (National Level First Prize)	Gawali Yogesh	2014 - 2015
5.	RDC Parade, New Delhi	Zaware Pravin	2014 - 2015
6.	RDC Parade, New Delhi	Gulave Amol	2014 - 2015
7.	NCC Flag area Competition (National Level First Prize)	Gulave Amol	2015 - 2016
8.	RDC Parade, New Delhi	Pawar Manisha	2015 - 2016
9.	Sport Camp, New Delhi	Mhaske Sheetal	2014 - 2015
10.	Award for Website Development	Chattar Vaibhav	2015 - 2016
11.	Award for Website Development	Sathe Nilam	2015 - 2016
12.	Poster Presentation Award	Kharat Anil	2015 - 2016
13.	Poster Presentation Award	Gund Ashok	2015 - 2016
14.	Award for Wrestling Competition	Thange Mayur	2016 - 2017

Award Winning Activities:

- Jagar Janivancha Campaign:** College initiated special efforts to spread the awareness about the increasing rate of female foeticide through the activity named Jagar Janivancha. It is in line with the Govt. of Maharashtra's Anti Foeticide Programme. Following activities were taken under the title: i) Elocution competition ii) Debate competition iii) Poster/wallpaper competition iv) Street plays and lectures by eminent feminist activists. The Govt. of Maharashtra appreciated the efforts of the college by giving the college 1st prize in 2012-13 and 2nd prize in 2013-14.
- Road Safety Campaign:**

Accidents occur due to bad roads, lack of speed breakers, faulty vehicles, drunken driving and lack of awareness about road safety rules. College deems it necessary to spread awareness about road safety among masses. NSS unit of college educated people about road safety rules through road shows, essay competition, driver awareness programmes, workshop for college students, etc. The Govt. of Maharashtra appreciated the efforts of the college by giving the prize to college for three successive years that is 2013-14 (State level 3rd prize), 2014-15 (State level 2nd prize) and 2015-16 (University level 1st prize).
- Best Student Welfare Unit Award:** SPPU 2013-14.
- Best NSS Unit Award:** SPPU 2014-15.

3.7 Collaboration:

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships, etc.

The College collaborates with research laboratories of repute and industry for research activities.

College departments and faculty identifies the institutes and industries having similar aspirations like publication of research articles, books, exchange of expertise, sharing of equipment, etc. The college has made 8 MOUs, 2 collaborations and 4 linkages with reputed institutes. After initial consultations with the concerned organization, the faculty prepares a proposal for collaborative research. It is approved by the IQAC if it is feasible. The institutional collaborations are done in terms of sharing experimental works, academic facilities like library, access to various e-resources which results in collaborative publications.

A. Collaborative research and publication:

Teachers of the college have taken up research with other institutes/ research laboratories. This has resulted in collaborative research publications. During this assessment period, there have been 347 research publications.

B. Publication of books / chapters:

The books / chapters authored by teachers from the college are shared with authors from other institutes. During the assessment period, this has resulted in publication of 61 books/chapters.

C. Outcomes in the form of patents:

A teacher of the college has received one patent during the assessment period.

Details of Industrial Visits/ Interactions:

Year	No. of field/ Industrial visits	No. of campus trainings	No. of off-campus trainings (Interaction with Industrial experts, at the industry)	Total
2012-13	09	01	12	22
2013-14	07	--	27	34
2014-15	08	02	14	24
2015-16	09	--	29	38
2016-17	02	03	03	08
Total				126

3.7.2 Provide details on the MoUs /collaborative arrangements (if any) with institutions of national importance/other universities/industries/ corporate (Corporate entities), etc. and how they have contributed to the development of the institution?

The college makes MoUs with other institutes to enhance research activities and for quality education. The following are the details:

Sr. No.	Department	University / institute / industry	MoU / collaboration / linkages	Level
1.	Chemistry	Korea Research Institute of Chemical Technology, KRICT, South Korea.	Linkage	International
2.	Chemistry	C-MET Pune.	Linkage	National
3.	Chemistry	Deccan Institute of Chemical Technology, Ahmednagar.	MoU	National
4.	Physics	Yeungnam University, KOREA.	MoU	International
5.	Computer Science	Mulika Infotech Pvt.Ltd.	MoU	Regional
6.	BBA(CA)	S G Hi-tech Pune.	Collaboration	Regional
7.	Commerce	ICAI	Linkage.	National
8.	Zoology	ZSI	Collaboration	National
9.	Zoology	Microbiologist Society of India.	MoU	National
10.	Geography	Maharashtra Geographers Association, Pune.	MoU	National
11.	History	Deccan University Pune	MoU	National
12.	Marathi	Sadhana Weekly	MoU	Regional
13.	Marathi	Anti-Superstition Drive	MoU	National
14.	Economics	IMS-SEEDC Ahmednagar	Linkage	Regional
15.	Library	Jaykar Library, SPPU, Pune	Linkage	Regional
16.	Library	MKCL- Ahmednagar	Linkage	Regional
17.	Library	C-DAC Ahmednagar	Linkage	Regional

These MoUs have immensely helped the college and faculty to enrich its academic activities by sharing resources and expertise. Due to this collaborative arrangement college could jointly organize some seminars and conferences. This has also helped faculty to publish research articles in collaboration with other research scholars. Thus these activities have enhanced academic and research outputs.

3.7.3 Industry-Institution-Community interactions that have contributed to the establishment / creation / up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library / new technology / placement services, etc.

Since its establishment the college is known for its association with all the sections of the society. The college itself was established through the support from all the sections of society and industrialists. The college has continued its legacy of nurturing the healthy relationship with industries, other institutes, and community. This has resulted in upgradation of facilities provided by the institution.

- The Alumni and society have contributed to upgrade library by donating books to the library.
- Our Alumni are placed at managerial posts in some organizations. They help college arrange campus interviews.
- Some industrialists have donated chemicals to the college to perform experiments.
- Many plants in our botanical garden have been donated by our Alumni who own nurseries.

3.7.4 Highlighting the names of eminent scientists / participants, who contributed to the events, provide details of national and international conferences organized by the college during the last four years?

- College has been very instrumental to organize various events for the development of staff and students. Many scientists, eminent personalities have visited the college through such initiatives.

Details of conferences and the distinguished visitors are as follows:

No.	Name of the Visitor	University / Institute / Organization / Industry
1.	Dr. U. Bagade	BAMU Aurangabad.
2.	Dr. A. Abhyankar	Dean, Faculty of Technology SPPU
3.	Dr. A. Kulkarni	Ahmednagar College Ahmednagar
4.	Dr. A. Godbole	Former Professor, IIT Mumbai.
5.	Dr. A. Ghule	Shivaji University, Kolhapur
6.	Dr. A. P. Giri	National Chemical Laboratory, Pune
7.	Dr. A. Sangolekar	Emeritus Professor, Department of Marathi, SPPU
8.	Dr. B. B. Kale	Director, CMET, Pune
9.	Dr. D. Ponde	Deccan Institute of Chemical Technology, Ahmednagar
10.	Dr. D. Late	Sr. Scientist NCL, Pune
11.	Dr. H. S. Patil	BOS Chairman in Botany SPPU, Pune
12.	Dr. Hojin Ryu	KRICT, South Korea
13.	Dr. K. N. Dhumal	Department of Botany, SPPU, Pune
14.	Dr. K.C.Mohite	Dean , SPPU, Pune
15.	Dr. M. Jadhav	Emeritus Professor, Dean, SPPU, Pune
16.	Dr. N. Jawali	BARC, Mumbai
17.	Dr. P. Tamhanakar	Corporate Trainer at Wipro and Tech- Mahindra
18.	Dr. P. Kulkarni	Agarkar Research Institute (ARI), Pune
19.	Dr. R. M. Sharma	ZSI, Pune
20.	Dr. R.S. Salunke	BAMU Aurangabad

21.	Dr. R. Bulakhe	Yeungam University , South Korea
22.	Dr. S. B. Mhaske	Sr. Scientist, NCL, Pune
23.	Dr. S.I.Patil	Dept. of Physics SPPU, Pune
24.	Dr. S.K. Patil	Symbiosis International University, Pune
25.	Dr. S. Jadhav	Ahmednagar
26.	Dr. S. Dhole	Dept. of Physics, SPPU, Pune
27.	Dr. S. Ladage	NIUS Coordinator HBCSE , Incho Coordinator, Mumbai
28.	Dr. S. Shinde	Wadia College, Pune
29.	Dr. S. Ingale	President for ICT, BARC, Mumbai.
30.	Dr. S. Sabnis	Akhilbharatiy Sahitya Samikshak, President Jan-2016
31.	Dr. S. Taware	Chairman of BOS, Modern College, Pune
32.	Dr. S. C. Shukla	Senior Environmentalist, Norway
33.	Dr. T. D. Nikam	Department of Botany, SPPU, Pune
34.	Dr. V.Padalkar	Kyoto University, Japan
35.	Dr. V. Gund	General Manager,Herbertbrown Pharma, Mumbai
36.	Dr. A. A. Mulimani	Professor, Dharwad University, Karnataka
37.	Dr. A. Devikar	NDA, Pune
38.	Dr. N. Kotapalle	Ex. VC, BAMU, Aurangabad
39.	Dr. R. Jaybhay	Department of Geography, SPPU, Pune
40.	Dr. K.E. Lawande	VC., BSKAU, Dapoli
41.	Dr. R.B Deshmukh	Ex. Vice Chancellor, MPKV, Rahuri
42.	Dr. S. Kulkarni	IIT, Mumbai
43.	Mr. M. Jondhale	Ex. Pro. VC. SPPU, Pune
44.	Mr. Rajan Khan	Thinker Publisher, Pune
45.	Mr. U. Kambale	Senior Editor Daily Sakal News Paper
46.	Dr. V. Padalkar	Kyoto University Kyoto, Japan
47.	Mrs. G. Gokhale	Psychologist and Counsellors, Pune
48.	Prof. A. Gangarde	Recorder ICT Section ISCA Kolkata
49.	Prof. D.D. Dhawale	HOD Department of Chemistry, SPPU, Pune
50.	Prof. M.S. Wadia	Emeritus Professor, Department of Chemistry, SPPU
51.	Prof. P.G. Dixit	Department of Statistics, Modern College, Pune
52.	Prof. N. B. Aghaw	S.B. College, Aurangabad
53.	Prof. P. Patil	The Affinity institute, Solapur
54.	Prof. A. Ghule	Hanyang University Seoul, South Korea
55.	Prof. A. Kumbhar	Professor, SPPU, Pune
56.	Prof. K. Nikumbh	Professor, SPPU, Pune
57.	Prof. A. Kapadi	IIT, Mumbai
58.	Prof. A. A. Natu	IISER, Pune
59.	Prof. P. Kumar	IIT, Mumbai
60.	Prof. S. Gharpure	IIT, Mumbai
61.	Prof. Kelly Butler	Chest Nut Hill School, Philadelphia, USA

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated.

Initially college had established 12 linkages out of them 08 linkages have resulted in formal MOUs and 02 collaborations.

a) Curriculum development / enrichment:

Through the linkages with the industries like pharmaceuticals our faculties could understand the demands of the industries with respect to curriculum. This has helped faculty to make suggestions to the BOS for inclusion of certain modules in college curriculum.

b) Internship / On-the-job training:

Our college students visit the industries for on-the-job training. The industries that extend such kinds of support are:

1. Eaton Pvt. Ltd., Ranjangaon
2. Herbert Brown pharmaceuticals, Dombiwali
3. Calyx Pharmaceuticals Ltd., Daund
4. Navin Fluorine Ltd. Surat (Gujrat)
5. Chembiotech Ltd., Pune
6. Jubilant Pharmaceuticals Ltd., Noida (U.P.)

c) Faculty exchange and professional development:

Our college organizes various workshops/seminars for which the renowned faculties of other colleges are invited and in the same way, other colleges also invite our faculties for the same. This helps for the professional development of the faculties.

d) Research:

There are linkages between the university, library and laboratories to share resources. Our students and faculties utilize the university laboratories for their research and studies.

e) Consultancy:

The departments like Botany, Chemistry, Zoology, Physics, Computer Science, Commerce and Geography give consultancy to the needy farmers and society. As this is a free consultancy to farmers, it has helped to develop healthy relationship with society.

f) Extension:

Extension programmes are organized mainly through NSS and NCC units. The activities organized are as follows:

NSS:

- AIDS Awareness Programmes
- Tree Plantation
- Free Medical Check-up
- Blood Donation Camp
- Disaster Management Programme
- Road Safety Campaign
- Voters' Registration Campaign
- Social- Survey of Village
- One Act Play on Social Issues
- Street Plays on Save-Girl Campaign
- Environmental Awareness

NCC:

- Tree Plantation
- Blood Donation

- Anti-tobacco Day Programme
- Disaster Management Programme
- Save Energy Rally
- Blood Donation Awareness Rally
- Anti-Addiction Drive
- Superstition Eradication

g) Publication:

- The college published multidisciplinary research journal SPEIL-DARPAN having ISSN 080244448 in collaboration with SPEIL Norway.
- The college has published Proceedings of Seminars / Conferences organized by the college.
- The college also publishes its Annual *Chetana*
- *Yuva Chetana* Magazine is a college publication in which the news regarding college activities and other related news are published.

h) Student Placement:

The college has very active Placement Cell. Through which so far 175 students have been placed in various organizations.

i) Introduction of new courses:

The college has introduced new courses like:

1. M.A. English
2. M.Com.
3. M.Sc. Physics
4. T. Y. B. Sc. Mathematics
5. M.Sc. Mathematics
6. T. Y. B. Sc. Zoology
7. M.Sc. Botany
8. Research Centre in Chemistry
9. Research Centre in Botany
10. *MODI* Script Course
11. German Language Course

j) Vocational Training courses.

- i) Banking and Accounting
- ii) Chemical Safety and General Awareness
- iii) Agriculture
- iv) Travel and Tourism
- v) Information and Communication Technology
- vi) Certificate course in Communicative English

k) Student exchange:

Our college has organized various workshops and seminars under the Lead College Activities for which the students from other colleges in the cluster are invited and in the same way the other colleges in the cluster also invite our students for such programmes which help for the academic development of the students.

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations.

- The college takes systematic efforts in planning, establishing and implementing the initiatives of the linkages/collaborations. At the beginning of each academic year, the IQAC meeting is convened where suggestions are solicited from various stakeholders. On the basis of these suggestions, action plan is chalked out by various departments to identify the potential institutes / industries with which collaborative work can be carried out to meet up the goal.
- Then, the responsibility is entrusted to a particular person to establish a rapport with the organization. After the formal discussions between the designated persons, IQAC takes the initiatives to realize the MoUs/ collaborations. Later on, the collaborative activities are jointly organized.

CRITERION IV

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitates effective teaching and learning?

- The college administration and management is of opinion that for effective teaching and learning, adequate and comprehensive infrastructure resources are required.
- IQAC identifies the needs for the creation and enhancement of infrastructure and submits the proposal to Principal. The college takes into consideration the views of stakeholders for this purpose.
- College administration prepares a plan for creation and enhancement of infrastructure as well as upgrading and updating of learning resources at periodic intervals.
- The perspective plans for the infrastructure are approved by LMC.
- The necessary funding is generated from the management, UGC, DST, GOM, SPPU, local bodies, donations, etc.

4.1.2 Detail the facilities available for –

- a) **Curricular and co-curricular activities:** classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, and specialized facilities and equipment for teaching, learning and research, etc.

The college campus is spread over in the area of 11.4 acres. Curricular and co-curricular activities of the college are carried out in 04 buildings i.e. Administrative Building, Tagore Bhavan (Arts and Commerce), Science Building and Library Building. The college is well equipped in terms of physical infrastructure for existing academic programmes and administration.

- College has well-furnished 32 classrooms available with sufficient furniture and seating arrangements.
- The college has well-furnished Principal's office which is well equipped with ICT equipment as well as well administrative block which is located at ground floor of the administrative building.
- For effective conduct of laboratory practical work, 19 well equipped laboratories are available in the college with necessary facilities.
- College has well-furnished 02 Seminar halls for academic and other activities.
- College has separate library building having 9000 sq. ft. carpet area for effective learning resources where computerized library services are available with suitable software.
- Fire audit of all buildings was done and accordingly fire extinguishers and safety measures are fixed in every building.

Facilities and equipment for teaching, learning, and research are enlisted in the following table

Sr. No	Particulars	Facilities	Features
1	Administrative Building	Administrative block	Separate blocks for efficient work with Lakhina pattern arrangement.
		Principal's cabin	Well equipped with ICT equipment
		IQAC Office	Support staff with computer, internet facility and Xerox machine, etc.
		Vice- Principal's office	Sufficient space and furniture
		Seminar Halls	LCD projector, audio-visual facilities and seating capacity of 500 and 250.
		Common Reading Hall for girl students	A spacious hall with proper seating arrangement and safe drinking water facility
2	Tagore Bhavan	Class Rooms	Proper seating arrangements with proper ventilation
		Class Rooms equipped with ICT	LCD Projector with internet connections for Geography department
		Well Equipped Laboratory	Equipped with all necessary facilities for Geography lab
		Academic Departments	All necessary facilities
3	Library Building	Central Library	Text books, Reference books, e-books, Journals, e-journals and proper seating arrangement in reading hall, internet facility for students, etc.
		Common Reading Hall	Sufficient reading material like books, periodicals, Journals and e-library facility with conducive environment
4	Science Building	Class Rooms	Proper seating arrangements
		Class Rooms equipped with ICT	LCD Projector with internet connections for all departments
		Well Equipped Labs.	Equipped with all necessary facilities
		Research Labs	Equipped with research equipments, chemicals and infrastructure
		Computer Labs	All necessary hardware and software
5	Equipment	Computers and Laptops	PCs with latest configurations
		LCD projectors	Adequate in number
		Printers	Attached with PCs
		Scanners	For office and departmental work
		Heavy Generators	For continuous power supply
		Photocopiers	For exam work and IQAC information dissemination
		Biometric Machines	Keeping paperless record of attendance of staff

6	Health Centre	With a regular doctor and availability of primary medication
7	Ladies Common Rooms	A spacious hall with proper seating arrangement
8	Multi-Gym Hall	All necessary equipment
9	Multipurpose Hall (Table Tennis, Wrestling, Judo, Chess, etc.)	Necessary mats, equipment, etc.
10	Guest House	With all necessary facilities
11	Examination Office	With internet and backup facility, Xerox facility, etc.
12	Canteen	With sufficient furniture and space
13	Girls' Hostel	Total capacity 120 girls, Aqua guard machines for drinking water, Solar System for hot water, Kitchen, Dining hall, Study room, Waste water treatment plant, Recreation facility and Biogas plant
14	Botanical Garden	Collection of local and medicinal plants
15	Cactus Garden	Collection of rare species
16	CCTV Cameras	For whole campus for monitoring discipline and general safety
17	Sanitary Blocks	For each building
18	Solar Panels	For electricity generation
19	Parking Slots	For two wheeler and four wheeler
20	Weather System	Weather parameter measurement
21	Digital Board	Notice display purpose
22	RO Water Purifier System	Safe drinking water facility
23	seating arrangement for students for Lunch	Lunch facility
24	Lift Facility	Physically disabled persons and senior citizen facility
25	Battery Backup Power System	Power without interruption
26	Security Facility	24 hours
27	Boys Hostel	Under construction

Specialized facilities and equipment for teaching:

In science laboratories animal models, preserved specimens and elaborative charts are available for teaching and learning activities. LCD projectors and internet connectivity, well equipped audio-video facilities and language lab.

Research Laboratory:

College has research laboratory facility with equipments for quality research in Physics, Chemistry and Botany. Total four departments including Hindi have university recognized Ph.D. research guides.

b) Extra-curricular activities:

Sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene, etc.

Sports:

Indoor infrastructure: Table Tennis, Chess, Judo, Wrestling, Boxing, Power lifting, Weight lifting, Badminton, Gym equipment, etc.

Outdoor infrastructure: Sports Ground for: Cricket, Softball, Archery, Ball badminton, Volleyball, Baseball, Handball, Kho-Kho, Running track, Jumping pits and Kabaddi.

NCC:

College has a NCC unit for boys affiliated to Army Wing, Maharashtra Directorate, 17 Maharashtra Battalion, Ahmednagar, Group Aurangabad, SD/SW. NCC unit has separate office and store room. NCC unit has capacity of 53 cadets.

NSS:

College has vibrant NSS unit affiliated to SPPU with 250 students' capacity. It has an office and a store room. It undertakes programmes like tree plantation, road safety campaign, blood donation camp, anti-drug addiction programmes, literacy awareness program, construction of percolation tanks at villages, water management programmes, plastic collection programmes, antidowry campaign, anti-superstition campaign, Save Girl Child Campaign, etc. NSS unit organizes a camp every year at nearby villages.

Seminar hall:

Cultural activities, communication skills development, blood donation camps, elocution competitions, yoga, health and hygiene awareness programmes are organized in the seminar hall.

Competitive examination guidance centre:

The college has competitive examination guidance centre.

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/ augmented and the amount spent during the last four years.

(Master Plan of the campus indicating the existing physical infrastructure and plans for future expansions is enclosed separately as annexure VI).

The Local Managing Council (LMC) of the college proposes extension, construction and renovation of the existing facilities in accordance with the

academic growth and augmentation of additional facilities of equipment and other infrastructural facilities. It is mainly done by keeping in view the new courses and increasing student strength. To make optimum use of the existing infrastructure for teaching and learning, time table of UG and PG is designed in a systematic way. The practical batches with adequate number of students are formed and optimum use of laboratories is made from morning till evening in different sessions.

The amount spent for the development/augmented of facilities-

Sr. No.	Particulars	Approximate Amount Spent (in Rs)				
		2012-13	2013-14	2014-15	2015-16	2016-17
1	Administrative Buildings	92096	-	-	11031839	3428547
2	Laboratories	306391	-	8526019	2394558	-
3	Research Labs	-	-	-	-	666026
4	Lib. Extension	-	-	-	-	-
5	Ladies Hostel	1593274	398319	250000	-	-
6	Gymkhana	-	-	86951	111327	246632
7	Sanitation Block	-	-	129655	-	119322
8	Parking Lots	-	-	-	566615	477334
9	Cactus Garden	-	-	-	-	181240
10	Bot. Garden	43688	26628	14830	13650	168399
11	Other Renovation	41250	-	-	-	-
12	Any Other	1865672	813295	-	-	259388

4.1.4 How does the institution ensure that the infrastructure facilities meet requirements of students with physical disabilities?

- College provides essential help for physically challenged students and staff.
- Ramps, railings and separate toilet blocks are maintained for such students.
- Staff as well as students always offer help to such students in the campus.
- College has donated a vehicle to a physically challenged girl studying at PG level.
- The library services are intentionally installed on the ground floor with a ramp so that such students have an easy access to it.
- In case of visually impaired students, writer is provided during examination along with proper seating arrangement.
- Physically challenged students are offered scholarship.
- Lift facility is also established for Seminar hall.

4.1.5 Give details on the residential facility and various provisions available within them:

- **Ladies Hostel** : 120 capacity
- Computer facility including access to internet in hostel
- Facilities for medical emergencies
- Library facility in the hostel
- Internet and Wi-Fi facility
- Recreational facility-common room with audio-visual equipment and Gymnasium

- Safe drinking water
- Security services-24 x 7 hours
- 24 hour hot water supply- solar system
- Well balanced and nutritious food at reasonable rates
- Well-furnished Dining Hall with and a common room
- Daily newspapers are also made available
- One full-time warden and round-the-clock security person are appointed
- **Well furnished Guest House-** with hot water, safe drinking water, power backup and TV.
- **Boys Hostel-** Under construction

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

- Health centre facility
- The visits of the doctors are scheduled in the health centre at periodic intervals.
- Free health check-up camps for the students
- Group insurance facility for the staff and the students
- Medical reimbursement facility
- Staff welfare fund: for medical expenses
- Staff cooperative credit society medical loans
- Meditation and Yoga camps for staff and students
- Special lectures on Anger management, Stress management
- Haemoglobin check-up camps
- Lectures of gynaecologists for girls

4.1.7 Give details of the Common Facilities available on the campus –spaces for special units like IQAC, Grievance Redressal unit, Women’s Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

- Separate spaces are provided with adequate facilities to the units like IQAC, Health Centre, Canteen, Gymkhana (indoor and outdoor sports), NSS, and NCC
- IQAC office is adjacent to Principal office
- For other units like Placement Cell, Grievance Redressal Cell, Internal Complaints Committee, the spaces within the college campus are shared.
- Separate units of water purifiers are installed in the campus.
- Separate toilet facilities for the boys, girls, teaching and non-teaching staff
- Ladies common room is available
- Wi-Fi facility is available

4.2 Library as a Learning Resource

4.2.1. Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

Yes, the Library has a“Library Advisory Committee” for administration, organizing and maintaining the library and library services of the college. Principal is the chairperson of the committee.

The composition is as follows:

Name	Designation
Dr. R. K. Aher	Principal and Chairman
Dr. T. S. Thopate	Vice- Principal
Prof. Dr. D. R. Thube	Member
Dr. A. V. Mancharkar	Member
L. K. Pathare	Member
Dr. V. S. Bhalsing	Member
Dr. S. R. Wagh	Member
Dr. B. B. Shelke	Secretary
Student Representative	Member
Smt. H. V. Kadam	Office Superintendent

The following major initiatives are implemented by library committee.

- Open access to text books and references
- Organization of book exhibition
- Internet facility and Wi-Fi facility for staff and students
- OPAC and WEBOPAC facility is available for users
- Organization of national level conference on use of ICT in library
- Departmental libraries for students
- Book bank facility
- Reprographic services
- INFLIBNET SOUL Software
- e-Library - (N-LIST program)
- Online purchasing through www.flipcart.com, www.infibeam.com
- Clipping facility
- PAVA YOJANA (External and new –users)
- Smart cards are given to the students

To render the library user friendly, it has also developed link to the website of college. This link offers access to e-resources as a single place.

Its details are as follows –

- N-list
- WEB OPAC
- Book exhibition
- Special incentive scheme to scholar students.

4.2.2. Provide details of the following:

Total area of the library (in Sq.meter.): **836.1**

Sr. No	Particular	Area	
		Sq. ft	Sq. meter
01	Staking area	4000	371.6
02	Circulation and News paper	400	37.16
03	Reading Hall for Boys	2500	232.25
04	Reading Hall for Girls	1500	139.35
05	Periodical and e-Library	600	55.74
	Total	9000	836.1

Total Library seating capacity: 260

Periodical section and e-library : 30

Boys Reading Room : 150

Girls Reading Room : 80

Working hours (on working days, on holidays, before examination days, during examination days, during vacation)

- a) Circulation Section –
 - Monday to Saturday -- 08.00 am to 05.30 pm
 - Sunday -- 10.00 am to 05.00 pm
- b) References and Periodicals sec. - 08.00 am to 05.30 pm working day
- c) Reading Rooms -- 07.30 am to 11.30 pm every day

Layout of the library (individual reading lounge area for browsing and relaxed reading, IT zone for accessing-resources)

Ground Floor (Area 5000 sq.ft)

- Assistant librarian office
- Circulation section
- Text and Reference book section
- Main stack area
- Book acquisition and processing unit
- Storage space
- Newspaper section
- Reprography services
- OPAC
- Biography section
- Individual reading carrels
- Lounge area for browsing and relaxed reading

First Floor (2500 sq.ft)

- Periodical section
- e-Library
- Study room for boys
- Battery back up
- IT Zone for accessing e-resources facility is available.

In Administrative Building (1500 sq.ft.): Separate Reading Room for Girls (seating capacity 80)

Individual reading carrels, Lounge area for browsing and relaxed reading, IT Zone for accessing e-resources facility are available. Apart from Central Library, there are fifteen departmental Libraries. The details of Departmental Libraries is as follows-

Sr. No.	Department	Reading Material			Total
		Books	Journals	CD/VCD	
01	Marathi	40	--	--	40
02	Hindi	79	--	--	79
03	English	118	03	39	160
04	Economics	30	--	--	30
05	Politics	38	--	--	38
06	History	40	--	--	40
07	Geography	61	--	04	65
08	Commerce	150	--	--	150
09	Chemistry	561	--	30	591
10	Physics	142	--	--	142
11	Zoology	--	04	--	04
12	Botany	133	10	--	143
13	Mathematics	10	--	--	10
14	Comp. Science	13	--	--	13
15	Phy. Education	--	--	10	10

4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books journals and e-resources during the last four years.

- The new books, new journals and other reading materials are purchased as per the demands from staff and students, as per the requirement of syllabi.
- From 2016-17 more than 30 lakh e-books are available on n- list
- Amount spent on the procuring new books, journals and e-resources during the last four Years

	Up to last NAAC		Year (12-13)		Year (13-14)		Year (14-15)		Year (15-16)		Total upto date	
	No	Amount	No	Amount	No	Amount	No	Amount	No	Amount	No	Amount
Text Books	13211	1218893	907	172850	1169	299024	1022	232306	1090	173262	17399	2096335
References	9967	919516	685	130396	881	225580	772	175249	822	259892	13127	1710633
e-books	75000	5000	-	-	22600	-	-	-	37400	725	135000	5725
Journals	61	12334	59	23925	61	24040	61	24370	61	24867	61	97201
e-journals	5000+	-	-	-	1000+	-	-	-	-	-	6000+	-
CD/VCD	221	37000	-	-	-	-	122	9600	42	2400	385	49000
Book Vol.	P2564	28114	-	--	112	2900	P447	2895	P103	5915	P3226	39824
Gen Books	8113	310284	735	48001	895	77658	355	49249	286	47981	10384	533273

4.2.4. Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

- OPAC: WEBOPAC facility provided
- Electronic resources management package for e journal:- N-list
- Federated searching tools to search articles in multiple databases: Nil
- Library Website: A dedicated library page is available on college website (www.newartsparner.com)
- In-house/remote access to e-publications: INFLIBNET
- Library automation: The college library is fully computerized. The library uses SOUL software developed by - INFLIBNET, Ahmedabad, Gujrat for library automation. OPAC is provided for searching books. The library has 5 terminals for daily routine work and 24 terminals for internet access. All the books have barcode for effective and speedy transaction of books.
- Total number of computers for public access: 24
- Total number of printers for public access: 02
- Internet band width/ speed: 10 mbps (Lease line- Airtel)
- Institutional Repository: M.Phil. and Ph.D. thesis of the faculties, Minor and Major Research Project of the faculty, Proceedings of National and International Conferences, Text and Reference Books written by faculty
- Content management system for e-learning:- e-journals, CDs and VCDs are available
- Participation in resource sharing networks/consortia (like INFLIBNET):- Yes, Library has subscribed INFLIBNET and N-List programme

4.2.5. Provide details on the following items:

- Average number of walk-ins: 360 during working/days
270 during exam/ days
- Average number of books issued/returned: 250
- Ratio of library books to students enrolled: 13:1
- Average number of books added during last three years: 1094
- Average No. of WEBOPAC: 142
- Average number of login to e-resources: 130
- Average number of e-resources downloaded: 800/year

Details of “weeding out” of books and other materials:

Year	2012-2013	2013-2014	2014-2015
Books	1140	1406	1440

4.2.6. Give details of the specialized services provided by the library Services Details

- Manuscripts : NIL
- References : References are provided to users in two forms i.e.
1) e-resources 2) Library reference
- Reprography : Available

- ILL: Inter library Loan made with following Institution
 - Jaykar Library, SPPU, Pune
 - YCMOU, Nasik
 - Gokhale Institute of Politics and Economics, Pune
 - MKCL/ C-DAC, Ahmednagar
 - All colleges of AJMVPS
 - Parnerkar Maharaj Library, Parner
 - C.T. Bora College, Shirur
- Information deployment and notification: Available.
- Download: Available, Unlimited
- Printing: Available.
- Reading list/ Bibliography. Compilation: Available
- In-house/ remote access to e-resources: NLIST, INFLIBNET and WEBOPAC link 48.228.75.198/SOULWEBOPAC
- User orientation and awareness: Orientation Program conducted every year for students and staff. Notices are displayed on boards and Instructions are given to students.
- Assistance in Searching Database: Yes
- INFLIBNET/ IUC facilities: Available, NLIST

4.2.7. Enumerate on the support provided by the Library staff to the students and teachers of the College.

The Support provided by the library:

- Library has open access and Web accesses to users for availability of books in library
- Reading halls remain open from 8 am to 11.30 pm every day
- Separate periodical section for students, staff and other members
- Separate internet section for students and teachers
- Scholarly e-resource access through N-list program and other free e-resources available on college website
- Library OPAC (in house) is available to search books: - WEBOPAC
- Library has provided two borrower cards to students - one for home lending and other for reading in library (Reading Hall). One extra borrower card is provided to scholar students and readers club members
- Inter Library Loan facility is available
- The library issues old question paper to the students
- New arrival of books and journals is displayed separately
- Best reader awards to the students
- Campus news clippings
- Separate page is created on college website
- Special attention for physically challenged students
- Reprography facility
- Current Awareness Services (CAS)
- External borrower facility
- Smart card is given to student through e-media software
- “PAVA Yojana” and “Vachu Anande” upkram

4.2.8. What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

Facilities offered by the library to the visually/physically challenged persons:

- Ramp and railings
- Fees concession is provided to the physically challenged students
- Top priority while issuing books, reference books, periodicals, etc. on ground floor
- Internet facility
- Separate seating spaces for reading

4.2.9. Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

Yes, the Library gets feedback often from its users.

The Library committee analyzed the feedback and took necessary action for the improvement of the suggestion given through feedback

4.3 IT Infrastructure

4.3.1 Give details on the computing facility available (hardware and software) at the institution.

- Number of computers with configuration
250 Computers with configuration given below
 Intel (R) Core (TM) Duo CPU, E 7500 2.6 GHz .1GB
 RAM DDR2, 250 GB Hard Disk
 Intel (R) Core Duo CPU, E 7500 2.9 GHz .3GB RAM
 DDR3, 500GB hard Disk
 Intel (R) i3.3.10 GHz 2GB, RAM DDR3,
 500 GB hard Disk
 Intel (R) i3.3.10 GHz 2GB, RAM DDR3, 500GB hard Disk
 Intel (R) Core (TM) Duo CPU E 7500 2.6 GHz 2 GB DDR2 Hard Disk
Microsoft volume licensing service centre license summary report 2016

Sr. No	License Product Family	License Version	Quantity
Applications	Office Professional	Plus 2013	3
Applications	Office Standard	2013	3
Applications	Visual Studio Professional Edition	2013	01
Servers	Windows Server Standard	2012 R2	01
Systems	Windows	8.1	15
	MS Windows single Language pack	8.1	08
Applications	MS Office (Academic)	Plus 2013	05

- Total numbers of license software available are: 36
- Computer student ratio: 1: 9 (250:2197)

- Stand alone facility: Yes
- LAN facility: yes
- Wi-Fi facility: Yes
- Licensed software: Yes
- Number of nodes/computers with Internet facility: each department has a node (200)

4.3.2 Details on the computer and internet facility made available to the faculty and students on the campus and off-campus?

- There are 250 computers for students and staff in the college
- Each department has computer access with internet connectivity
- Full-fledged computer labs at department of computer science, language laboratory, library, etc.
- The staff members have been provided with internet facility at all departments
- There is a broad band with 5 Mbps leased line connectivity for science and 3 Mbps for office and 2 Mbps for Library leased line connectivity
- The library offers access to internet browsing for students on its first floor.
- The administration and account sections have internet connectivity
- Wi-Fi facility is available in whole campus for faculty as well as students.
- The computers have been connected with LAN
- The staff used internet facility for enhancing teaching learning process and the students are allowed to use internet in their respective dept. and also in library

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

- Regular upgradation of the computers on the basis of the suggestions from the head of the departments and lab technicians and students is done every year. Steps are also taken to purchase new computers with advanced configurations as per requirements.
- The college has upgraded computers to latest configurations and installed latest version of software on these computers.
- College has equipped some classrooms with ICT and internet facilities and has plans to equip remaining classrooms.
- Progressive automation of administrative process to switch over a paperless office.
- A person is appointed for maintenance of IT infrastructure of the campus
- At the same time, provisions are made in the budget for annual maintenance contracts (AMC) for maintenance of hardware.
- Upgradation of IT infrastructure and associated facilities on the campus is done with three views.

To meet the requirements of courses and program related to education of IT and computers like B.B.A.- C.A., B.Sc., / M.Sc. in computer science, etc. for their practicals and demonstrations.

To provide enough IT infrastructure so as to enable students and staff to seek access to resources on internet for latest information and innovative research.

To promote IT and computer assisted administration so as to reduce use of papers.

- The department of computer science organizes computer literacy programme for non-teaching staff and the students.
- The college uses e-mail, etc. services for speedy communication with the stakeholders.
- The college website is used to display and communicate necessary information for the stakeholders.

4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for four years)

Every year the college invites requirements for computer upgradation, deployment and maintenance from all departments. The proposals are reviewed by the Purchase Committee and funds are allotted on a priority basis. The amount spent by the college for the procurement, up-gradation, and maintenance of computers and their accessories are furnished below:

Amount spent on procurement/up-gradation and maintenance of Computers/accessories

Year	Amount (Rs.)
2012-13	239324
2013-14	409762
2014-15	702544
2015-16	2676498

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer aided teaching/learning materials by its staff and students?

- Academic departments are provided with computers, printers with net connectivity
- The computers are connected with LAN
- Resources from various websites/web links are used by the teachers for regular teaching learning process
- Students are given freedom to use their resources and learn through e- resources
- Science laboratories are equipped with computers and LCD projectors
- Faculty members are encouraged to use ICT resources in the teaching learning process
- PG and research level present their seminars through power point presentation
- The college has classrooms with LCD projectors
- Language lab with sufficient no. of computers
- Conference halls are ICT enabled

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching-learning resources, independent learning, ICT enables classrooms/learning spaces, etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

- The institution has upgraded computer laboratories with internet connectivity. Classrooms are equipped with LCD projectors.
- Faculty members prepare presentation on various topics related to the curriculum by making use of ICT tools.
- The entire campus has Wi-Fi facility.
- The department of Computer Science has organized training session on the use of internet as learning resource. It conducts seminars and workshops in various fields related to use of comp. hardware and software.
- The e-journal and e- library facilities are available for students as well as staff members.
- “Cyber security” course is offered for all PG students. Students’ Seminar contests are held through use of PPTs.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

Presently college does not avail of National Knowledge Connectivity.

4.4 Maintenance of Campus Facilities

4.4.1. How does institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

College has local management council (LMC) that oversees the utilization of available allocation of budget. The budget sanctioned by LMC for various departments and maintenance is utilized accordingly. Budget allocation for maintainance of infrastructure is as follows.

Particulars	Amount Spent in Lakhs			
	2012-13	2013-14	2014-15	2015-16
Building	3.54	10.02	12.41	5.66
Furniture	1.25	2.00	3.74	1.82
Equipment	3.69	1.58	1.84	8.35
Computers	1.88	1.99	1.04	3.95
Any other	2.99	4.67	2.31	5.45

4.4.2. What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

The college takes necessary care and precaution towards the maintenance of its infrastructure, facilities and equipment.

- Annual maintenance contract (AMC): AMC is given to electrical contractor for electrical services, for plumbing, for computer, equipment and furniture maintenance.
- Computer technician is appointed by college for maintenance of computers, printers and servers.
- Parent organization AJMVPS has appointed “Estate Engineer” and “Estate Supervisor” for looking after issues related to upgradation /maintenance/repairs on the campus.
- Cleaning work of campus is outsourced
- Water and drainage lines are regularly maintained.
- Colour and patching of the college premises is done with the help of AMC
- College non- teaching staffs as well as other menial staff look after the maintenance and upkeep of gardens.
- Students, teachers and staff also take efforts to keep campus beautiful.
- Wall compound for entire campus ensures their safety.
- Dust bins are kept at different places in the campus.
- To maintain discipline and to avoid trespassers and unwanted elements in the premises security is provided on a regular basis throughout the year.

4.4.3. How and with what frequency does the institute take up calibration and other precision measures for the equipment /instruments?

The laboratory equipment are calibrated by staff of the respective departments before the commencement of practical sessions as well as annual practical examinations. The computers of different departments are maintained by a full time technician appointed for overall maintenance of the computers. For major instruments purchased through various firms from India and abroad, the service contracts have been made during the purchase itself as per the terms and conditions. Usually whenever required they provide service engineer from nearby service centres for the instruments like FT-IR, UV-Visible spectrophotometer, Flame photometer, Fume chambers, furnaces, etc.

For major problems, the external services are sought on contract or need basis for which special provisions are made in the annual budget. Before purchase, pre-purchase calibration is ensured. Instruments like p^H meter and calorimeter are calibrated whenever they are used with the standard practices and high-end instruments are calibrated using standard operating procedures.

Institution has separate dead stock verification committee. The committee visits every department at the end of academic year and do physical verification of all the equipment and furniture.

4.4.4. What are the major steps taken for location, upkeep and maintenance of sensitive equipments (voltage fluctuation, constant supply of water, etc.)?

- College has a diesel operated power generator with adequate measures for its protection.
- Power back up for essential instruments.
- Nagarpanchayat, Parner has provided a steady water line to the college.
- College has a huge water storage tank that provides constant supply of water.
- College also does recharging of the bore wells on the campus and rain water harvesting.
- Main Circuit Breakers (MCB) and Earth Leakage Circuit Breaker (ELCB) are used at prominent power supply units.

Any other relevant information regarding infrastructure and learning resources which the college would like to include.

Our parent organization (AJMVPS) and the college make focused efforts towards upgrading and maintenance the infrastructure on the campus and in laboratories. Several major instrumentation facilities, special facilities, office and printing facilities have been added during last four years.

CRITERION V

STUDENT SUPPORT AND PROGRESSION

5.1. Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/ handbook annually? If 'Yes' what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes, the institution publishes its updated prospectus for every academic year.

The institution prospectus includes-

- Goals, mission and prominent features of the institution
- About parent institute and its management structure
- Rules and regulation of admission
- Academic Calendar
- Scholarship, free ship and various types of concessions
- University affiliation certificate, registration and reference number
- Physical facilities available in the institution
- Faculty wise courses, subjects, code and credits numbers
- Information about various activities i.e. BSW, NSS and NCC
- Examination and evaluation system
- Discipline and rules of conduct for students
- Admission fee structure
- Rules and regulations of Library, Sports, Laboratory and Hostel
- List of teaching and non- teaching staff
- College internal committees
- Administrative bodies and LMC member
- Rules about cancellation of admission and refund of fee rules
- Information about Anti- Ragging committee
- The institution ensures its commitment and accountability by providing detail information and prompt services maintaining transparency

5.1.2 Specify the type, number and amount of institutional scholarship / freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

There is a provision of institutional scholarships and the financial aid is given to economically weaker students to uplift them in educational stream. Besides this, the institute provides various scholarships/freeships to the deserving students through the schemes of Central Government, State Government, University and institute every academic year.

The details are as under-

Scholarships / Freeships	2012-2013		2013-2014		2014-2015		2015-2016		2016-2017	
	No. of the students	Amount (Rs)	No. of the students	Amount (Rs)	No. of the students	Amount (Rs)	No. of the students	Amount (Rs)	No. of the students	Amount (Rs)
Students Aid Fund	-	-	35	1,05,000	52	1,04,000	58	1,16,000	63	1,89,000
Earn and Learn Scheme	108	1,83,620	111	2,34,300	64	3,46,220	93	4,27,315	75	1,25,000
College Merit /Sports Scholarship s/Cash Prizes	20	4756	23	5341	21	7395	20	4883	20	11908
Total	38	1,88,376	169	3,44,641	713	4,57,615	171	5,48,198	158	3,25,908

5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

The following table shows the percentage of students receiving financial assistance from state government, central government and other national agencies.

The details are given in the following table: (All Freeships and Scholarships)

Year	strength	EBC Scholarship	Other Scholarship	%
2012-13	1714	684	683	79.75
2013-14	1926	708	777	77.10
2014-15	2058	697	790	72.25
2015-16	2198	702	1014	70.25

5.1.4 What are the specific support services/ facilities available for

- Students from SC/ ST, OBC and economically weaker sections
- Students with physical disabilities
- Overseas students
- Support to students to participate in various competitions
- Medical Assistance to students: health centre, health insurance, etc.
- Organizing coaching classes for competitive exams
- Skill development (spoken English, Computer literacy, etc.)
- Support for “Slow Learners”
- Exposures of students to other institutions of higher learning/ corporate / business house, etc.
- Publication of student magazines

The institute provides the specific support services and facilities for...

Students	Support Services and facilities
Students from SC/ ST , OBC and economically weaker sections	Scholarship, freship and fees concession Earn and Learn scheme Priority in admission Time relaxation in payment of fees
Students with Physical disabilities	Ramp for every building Examination arrangements to ground floor Extra time according to rule Writers are provided during the examinations Classroom are on the ground floor Brail script for blind students Walker or manual help for needy student
Overseas students	Till date no overseas student is enrolled
Students to participate in various competitions	TA/DA is provided to students Uniforms and sports material Special dietary requirements Entry and Registration Fee Guest Lectures Special coaching and guidance Special cash prizes Felicitation in Annual Function
Medical Assistance to students: Health Centre Health Insurance, etc.	Medical checkup for all first year students Health centre is available in the institution Free Hemoglobin checkup for girl students Health awareness workshop for girl students First Aid facility Group insurance as per rules of SSPU
Organizing coaching class for competitive exams	Lecture series for competitive exam Seminars and workshops Multiple choice test Guest lectures Group discussion Study material made available
Skills development (Spoken English, Computer literacy, etc.)	Soft Skills Development Programme Nursery Management and Horticultural Practices Vermiculture and Vermicomposting Travel and Tourism Banking and Accounting <i>Modi</i> Script Basic Course Human Right Education Journalism and I.T CCIT DTP MSSDS Web Design and Publicn. Assistant) German Language Chemical Safety and General Awareness
Slow Learner students	Remedial coaching Guest lectures Extra coaching

	Mentor system Exhibition of books every year by library Student seminars are organized regularly Group discussions and student projects Personal counseling and help by the mentor
Exposures of students to other institutions of higher learning/ corporate / business house, etc.	Deputation of students to various competitions in different institutions Study tours and visits to Universities and research laboratories Lectures of renowned academicians and researchers Delegates from various institutions, reputed companies Special help for gifted students
Publication of student magazines	<i>Chetana</i> - Annual , <i>Yuva Chetana</i> - Periodical Poster presentations

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

The college has taken the following efforts to facilitate entrepreneurial skills among the students:

Entrepreneurship Development Programme (EDP)

EDP	Date/ Year	Resource Person
Entrepreneurship Development Programme	30-31 Jan. 2013	R. S. Divekar C. D. Bhosale
Entrepreneurship Development	19 -20 Jan 2014	Dr. D. B. More
Flower Making	7-8 Jan 2015	T. Rucha, R. Muley
Best from Waste	8 -9 Jan 2016	A. Bhalerao, S. Kulkarni
Online Share Trading	26-27 Dec 2016	Dr. D. Bhangde

- The subject entrepreneurship development is taught at T.Y.B.A Functional English.
- The impact of these efforts has resulted in our students starting various enterprises: A few examples are:

Name	Enterprises
Ramdas Ghavate	Green Shine Biotech, Nighoj
Sham Pathare	Pathological Laboratory
Shubham Bhalekar	Automobile Dealer
Gaurav Bhalekar	Hotel Business
Yashwant Pathare	Hotel Business
Vikas Date	Poultry Farm
Suraj Navale	Construction Company
Pankaj Belkar	Paridhan Cloth Store
Ganesh Pujari	District Distributor of Amul india
Kiran Kokate	Harihareshwar Agro Company
Mahesh Thube	Fabrication Shop
Sachin Karale	Clay Moulding

5.1.6 Enumerate the policies and strategies of the institution which promote participation of student in extra-curricular and co-curricular activities such as sport, games, quiz competitions, debate and discussion, cultural activities, etc.

To develop the hidden potential of the students institution makes special policies and strategies through BSW, NSS, NCC, Sports and Cultural activities.

Additional academic support, flexibility in examinations:

- The institution provides financial as well as academic support to students for participation in various competitions organized by SSPU and other institutions
- As per the university norms the student who participate in NSS, NCC activities are given extra 15 marks in the examination.
- Re conducting the examinations.
- Travelling allowances, Dearness allowances and entry fees

Special dietary requirement, Sports uniforms and materials:

- The institution provides financial support/ sports facility to students
- Financial assistance of Rs. 3000/- is given to those players who participate in All India Inter University Tournaments.
- Entry fees, Travelling Allowance, Daily Allowances and other expenses to the students participating in inter-collegiate, inter-zonal, state, national and international events. Medals and certificates are given to the winners of inter-collegiate, state, national and international level participants.
- Late M. M. Kulkarni Award is given to a boy and a girl of the college for the best performance in sports.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR-NET, UGC-NET, SLET, GATE/ CAT / GRE / TOFEL / GMAT / Central / State services, Defence, Civil Services, etc.

- The institute has a functional competitive exam guidance cell.
- The cell offers guidance to students for competitive exams such as UGC NET and SET
- Institute has organized various workshops and guest lecturers for UGC NET and SET
- In house faculties as well as experts in the subjects from other institutions were invited to share their knowledge with the students regarding competitive and defence exams.

The details of qualified students are as follows:

Sr.No.	Competitive Exam	2012-13		2013-14		2014-15		2015-16		2016-17		Total Students Appeared	Total Students Qualified
		Appeared	Qualified	Appeared	Qualified	Appeared	Qualified	Appeared	Qualified	Appeared	Qualified		
1	NET	25	05	27	07	21	02	28	02	44	04	145	20
2	SET	28	03	24	-	40	-	46	02	51	04	189	09
3	State service	11	48	10	02	11	10	12	13	96	01	547	74
4	Central service	48	05	45	05	32	01	40	-	30	-	195	11
5	Defence Service	75	10	44	-	45	01	40	04	32	02	241	17
6	GATE	-	-	02	01	02	01	02	01	-	-	06	03
Total	App	293		245		251		276		253		1323	
	Qua	71		15		15		22		11		134	

5.1.8 What type of counselling services are made available to the students (academic, personal, career and psycho-social, etc.)

The institute has a career guidance cell and personal counselling facility.

The counselling services includes...

- Academic
- Personal counseling
- Career counseling
- Family problem
- Interview techniques
- Psycho- social counseling is done through sensitizing activities such as Jagar Janivancha Campagain, internal complaints committee, grievance redressal cell, health centre, etc.

5.1.8 Does the institution have a structured mechanism for career guidance and Placement of its students? If yes, detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list employers and programmers)

Placement Campus:

- Yes, there is a structured mechanism for career guidance and placement of students. There is separate placement cell active in institute along with competitive examination centre in the institute.
- The placement cell and competitive examination guidance centre provide information about the job/career opportunities and organize campus interviews, lectures, guidance sessions and workshops on interview techniques, soft skills development programmes, etc. to prepare the students for employment. The students are also guided during regular teaching sessions and personal interactions.
- Students are also motivated and encouraged to participate in *Avishkar* research project competition.
- Functional English as add on course is being run by the department of English.

- The students are encouraged and guided to join defense service. The guidance is provided to students to consider game as a career opportunity by gymkhana of the college. The students are trained to make social work as a career through special winter camp.
- The outcome of the campus and off campus interviews during last five years is **254**.

Placement Campus:

Academic Year	Number of camps	No of Students	
		Appeared	Selected
2012-13	03	59	19
2013-14	03	36	25
2014-15	04	101	14
2015-16	02	17	11
2016-17	05	40	10
Total	17	253	79

Placement off Campus:

Academic Year	camps	No. of Students Placed
2012-2013	12	14
2013-2014	27	59
2014-2015	14	28
2015-2016	29	43
2016-2017	03	31
Total	85	175

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Yes, the institute has a student grievance redressal cell. Following facilities are available to solve students' grievances

- The suggestion boxes are installed at prominent locations in the campus.
- Students can report their grievances directly to the Principal.
- Major grievances are put before the cell for further action.
- The minor grievances reported and redressed during the last five years are as below:

Year	Grievances Received		Grievances Resolved	
	Minor	Major	Minor	Major
2012-13	16	--	16	--
2013-14	14	--	14	--
2014-15	12	01	12	01
2015-16	15	01	15	01
2016-17	16	--	16	--

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

The college has constituted the sexual harassment prevention cell to take action against the issues pertaining to sexual harassment of women.

Sexual harassment prevention cell

Name	Designation
Dr. Rangnath K. Aher	Chairman
Dr. Vashali S. Bhalsing	Member
Vijaya P. Dhavale	Member
Jyotsna D. Mhaske	Member
Sunita S. Thube	Member
Rohini R. Dighe	Member
Vidya P.Gole	Member
Hema V. Kadam	Office Superintendent

- The committee is framed as per the guidelines of the SPPU and it functions on the same guidelines.
- The committee organizes different programmes and guest lecturers to create awareness and provide information regarding sexual harassment and discrimination.
- Flex boards having guidelines against sexual harassment are displayed at prominent locations.
- Every year, cell organizes ‘*Nirbhay Kanya Abhiyan*’ and Girls Students Personality Development under BSW of SPPU, Pune.

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

Yes, the institution has constituted anti-ragging committee as per the UGC guidelines.

The committee is as follows.

Name	Designation
Principal Dr. R. K. Aher	Chairman
Sanjay M. Gaikwad	Secretary
Dr. Vaishali S. Bhalsing	Member
Dr. Ravindra N. Deshmukh	Member
Vijaya P. Dhavale	Member
Rohini R. Dighe	Member
Vidya P.Gole	Member

- The students, at the time of admission, submit their undertakings regarding non-involvement in ragging activities. We have not received a single case of ragging during last five years.
- Use of Identity Card is compulsory in the college campus.
- The college premises are under CCTV surveillance.
- The discipline committee keeps watch on students doing misbehavior.
- The college has displayed important phone and cell numbers at prominent places.

- Suggestion boxes are set up at prominent locations, in which students drops their complaints and suggestions if any.
- The student's grievances are quickly resolved.

5.1.13 Enumerate the welfare schemes made available to students by the institution.

The welfare schemes available to the students in the institution are-

- Group Insurance Scheme
- Earn and Learn Scheme
- Students Aid Fund
- Book Bank facilities
- T.A./D.A for participation in various activities
- RO water facility
- Girls' Hostel
- Health Centre
- Placement Cell
- Gym and Yoga facilities
- Installments for payment of fees
- Career Oriented Courses
- Counseling and Career Guidance
- Workshops, Guest lecturers regarding employment and entrepreneurship
- Guidance programme for NET/ SET and other competitive examination
- *Nirbhay Kanya Abhiyan*
- Girls Personality Development
- Disaster Management workshop
- Promotion to participate in Youth Festival
- Wi- Fi campus
- Departmental Library Facility
- Health checkup and medical guidance

5.1.14 Does the institution have a registered Alumni Association? If 'yes' what are its activities and major contribution for institutional, academic and infrastructure development?

The college has Alumni Association. The goals are to promote friendship, contacts, mutual assistance and to contribute the development and growth of the institution.

Activities-

- Organization of Alumni meet every year
- Guest lectures by Alumni
- Feedback from the Alumni for quality enhancement of the college

The association tries-

- To provide academic support to students
- To arrange visits of Alumni to orient the students
- To provide books to departmental library

- To arrange campus interviews

5.2 Student Progression

5.2.1 Providing the percentage of student progressing to higher education or employment (for the last five batches), highlight the trends observed.

The percentage of students' progression in higher education and employment is as under during the last 5 years

Student Progression	2012-13	%	2013-14	%	2014-15	%	2015-16	%	2016-17	%
UG To PG	119	25.10	138	26.84	172	27.74	176	28.29	164	23.97
PGTo M.Phil	-	-	-	-	01	10	01	10	-	-
PG To PhD	01	10	01	10	02	20	01	10	-	-
Employed: Campus Selection	19 (59)	32.21	25 (36)	67.45	14 (101)	14.55	11 (14)	78.57	10 (40)	40
Other than Campus Recruitment	14 (60)	23.34	59 (105)	56.19	28 (70)	40.00	57 (110)	51.82	25 (115)	21.74

On an average 26.38 % students go for higher studies, about 26.45% students are selected through campus selection. Every year most of the graduate students seek admission to the P.G level courses in SPPU, BAMU, and YCMOU. Few students pursue for M.Phil., Ph.D. after PG.

5.2.2 Provide details of program wise pass percentage and completion rate for the last four years (course wise/ batch wise as stipulated by the university)? Furnish programme wise details in comparison with that of the previous performance of the same institution and that of the colleges of the affiliating university within the city/ district.

- Table showing programme wise pass percentage since 2012-2017
- For benchmark we have considered university results-

Programme	2012-13		2013-14		2014-15		2015-16	
	College	University	College	University	College	University	College	University
B.A.	65.02	64.40	41.53	56.16	65.6	56.66	53.68	51.70
B.Com.	47.82	65.73	36.36	58.19	44.58	51.70	45.59	57.85
B.Sc.	75.71	31.98	70.51	37.65	81.22	56.66	63.64	22.66
B.Sc. Comp.	44.11	16.78	28.26	18.82	69.23	43.18	62.5	8.40
B.C.A.	77.77	--	45.83	--	60	--	45	--
M. A. Marathi	83.33	72	92.59	72	90	89.91	83.33	79.14
M. A. Hindi	27.27	72	89.47	72	83.33	89.91	72.22	
M. A. English	--	--	--	--	93.33	--	80	--
M. A. Geography	11.76	--	83.33	--	70	--	77.78	--
M. Com	--	--	69.04	--	81.58	--	74.29	--
M. Sc.Org. Chemistry	64.28	45.25	42.85	42.71	73.91	61.99	90.48	89.14

M. Sc. Ana .Chemistry	90.9	46.82	72.72	45	76.19	82.59	86.36	89.14
M. Sc. Physics	--	--	--	--	54.17	--	100	--
M. Sc. Computer	28.57	-	-	-	81.25	-	100	-
M. Sc. Maths	-	-	-	-	-	-	-	-

Table for completion rate for the last four years

Year	2012-13	2013-14	2014-15	2015-16
BA (Appeared)	101	130	125	136
Passed	66	54	82	73
Completion rate	65.34%	41.53%	65.6%	53.68%
B.Com(Appeared)	69	66	83	68
Passed	33	24	37	31
Completion rate	47.82%	36.36%	44.58%	45.59%
BSc (Appeared)	70	78	197	121
Passed	53	55	160	77
Completion rate	75.71%	70.51%	81.22%	63.64%
BSc .Comp(Appeared)	34	46	13	24
Passed	15	13	9	15
Completion rate	44.11%	28.26%	69.23%	62.5%
BCA(Appeared)	18	24	10	20
Passed	14	11	6	9
Completion rate	77.77%	45.83%	60%	45%
MA Marathi(Appeared)	24	27	20	12
Passed	10	25	18	10
Completion rate	83.33%	92.59%	90%	83.33%
MA Hindi(Appeared)	11	19	12	18
Passed	3	17	10	13
Completion rate	27.27%	89.47%	83.33%	72.22%
MA Geo. (Appeared)	17	12	10	9
Passed	2	10	7	7
Completion rate	11.76%	83.33%	70%	77.78%
MA English (Appeared)	-	-	15	15
Passed	-	-	14	12
Completion rate	-	-	93.33%	80%
MCom. (Appeared)	-	42	38	35
Passed	-	29	31	26
Completion rate	-	69.04%	81.58%	74.29%
MSc. Org (Appeared)	14	14	23	21
Passed	09	6	17	19
Completion rate	64.28%	42.28%	73.91%	90.48%
MSc. Ana (Appeared)	11	11	21	22

Passed	10	8	16	19
Completion rate	90.9%	72.72%	76.19%	86.36%
MSc Comp. (Appeared)	7	28	16	26
Passed	2	16	13	26
Completion rate	28.57%	57.14%	81.25%	100%
MSc. Phy. (Appeared)	-	-	24	24
Passed	-	-	13	24
Completion rate	-	-	54.17%	100%

5.2.3 How does the institution facilitate student progression to higher level of education and / or towards employment?

The institution facilitates student progression to higher level of education and employment through-

- Guidance for the Entrance Tests for PG admissions
- Personal guidance during day-to-day teaching
- Co- curricular activities
- Inspire camp providing motivation to the students to higher education
- Preliminary /practice exam for final year UG students
- Campus interviews
- Lectures for information about higher studies
- Soft skills development programme
- Remedial coaching
- Career Oriented Courses

5.2.4 Enumerate the special support provided to students who are at the risk of failure and dropout?

Parner Tehsil comes under drought prone area. It is difficult for some parents to afford the expenses of higher education of their wards. The institution has made following attempts to minimize the failure and dropout rate

- Remedial Coaching classes
- Special extra English classes
- Earn and Learn scheme
- Extra coaching classes for slow learners
- Book bank facilities
- Departmental library facility
- Study circle: Night reading room facility
- Model notes
- Financial Assistance through student's aid fund
- Personal coaching as per the requirement of the students
- Personal counseling to student
- Payment of fee in installments
- Hostel facility at concessional fees to girl students

5.3 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extra-curricular activities available to students. Provide details of participation and program calendar.

- **Sports and Games:**

The following Sports and Games facilities are made available to students in the institution

Indoor Games	Outdoor Games
Chess, Carrom, Table Tennis, Weight Lifting, Power Lifting, Wrestling, Badminton, Boxing, Judo, Rope <i>Mallakhamb</i> , Yoga,	Kho-Kho Kabaddi, Volleyball, Athletics, Cricket, Baseball, Softball, Archery, Cross Country, Martial Arts, Ball Badminton,

The institution participates in various sports events as per All India Inter Universities Sports programmes. Our students participate in inter collegiate, inter zonal, State, National, All India interuniversity, and International level sports competitions.

The University, State and National level sports organizations prepare the programme calendars for the sports events.

- **Cultural Activities:**

Our students participate in local, university and state level cultural events. Besides, the college organizes one day cultural programme every year. The programme schedule of cultural activities is prepared by the respective organizers. Few students have worked as actor/ actress in the documentaries, TV serial and plays.

- **Extra-curricular Activities:**

The extra-curricular activities include Elocution, Debate, Quiz, Essay writing, Rangoli competition, Health check-up/ Awareness camp, Social awareness programmes, *Yuva Sahitya Sammelan*. The programme schedule of the activities is mentioned in the Academic Calendar of the institution.

The departments like NSS, NCC and SWB also conduct extra-curricular activities.

- **Programme Calendar**

Months	Activities
June	Admissions
July	Admissions
August	Inter collegiate games Independence Day
September	Teachers' day N.S.S Day Hindi Day Inter Zonal Games
October	State Level Games Inter Zonal Games
November	National Games

December	Special Winter Camp NCC camp
January	Debate competition Yuva Sahitya Sammelan Republic Day
February	Shiva Jayanti Science Day
March	University Examinations
April	University Examinations Dr. Babasaheb Ambedkar Jayanti
May	University Examinations

5.3.2 Furnish the details of major student achievements in co-curricular, extra-curricular, and cultural activities at different levels: University/ State / Zonal / National / International, etc. for the previous four years

Details of student's participation in games and sports:

Activities	2012-13	2013-14	2014-15	2015-16	2016-17
Chess	04	05	04	05	04
Badminton	04	04	-	-	-
Shooting	03	-	02	-	-
Swimming	05	05	-	-	-
Ball Badminton	05	-	-	-	-
Base Ball	13	13	27	10	10
Archery	07	-	-	-	-
Cricket	16	15	15	14	16
Boxing	05	04	09	11	07
Softball	14	12	26	-	12
Volleyball	10	12	08	10	10
Athletics	13	08	02	10	12
Wrestling	04	02	07	06	08
Kho-Kho	11	-	10	10	12
Cross Country	-	02	03	04	06
Kabaddi	-	-	11	10	10
Judo	-	-	-	-	04

Participation at Inter Zonal level tournaments

Activity	2012-13	2013-14	2014-15	2015-16	2016-17
Boxing	02	02	02	02	05
Judo	--	--	--	--	03
Shooting	02	-	01	--	--
Base Ball	04	02	02	02	02
Softball	02	-	07	--	

Wrestling	--	01	02	02	05
Cricket	--	-	-	01	-
Athletics	01	--	01	01	01
Kho-Kho	--	--	--	01	--
Volleyball	--	01	--	--	

State Level:

Year	Student	Activity
2013-14	Pimparkar Punam	Sikai Marshal arts
	Sathe Shrikant	Kick boxing
	Kaware Akshy	Wrestling
	Kalokhe Surekha	Wushu
	Bangar Vaishali	
	Tikone Jayshree	
2014-15	Shejwal Shankar	Softball
	Chaure Rahul	
	Nagare Kunal	
	Dalvi Pravin	
	Shinde Akshay	
	Auti Akshay	
	Pimparkar Poonam	Self defence
2015-16	Kaware Sandeep	Wrestling
	Salunkhe Babaji	Athletics

National Level:

Year	Student	Activity
2014-15	Kaware Akshay	Wrestling
	Mhaske Sheetal	Kho-kho
2015-16	Pimparkar Poonam	Karate
	Gunjal Ashwini	Karate
	Thange Mayur	Wrestling

All India Inter University Level

Year	Student	Activity	Place
2013-2014	Kapare Sandeep	Wrestling	AIU Guntur, AP
2014-2015	Jambe Shubhangi	Boxing	AIU Patiyala, Punjab
2015-2016	Kaware Akshay	Wrestling	AIU Mysore., Karnataka
	Bade Varsha	Boxing	AIU Kurushetra, Harayana
	Uttekar Swanand	Cricket	AIU Sagar, MP
2016-2017	Kaware Sandeep	Wrestling	AIU Sirsa, Harayana

International Level: 2016-17

Student	Activity	Level
Thanage Mayur	Wrestling	Anand, Gujrat

Major students “achievements in co-curricular activities:

Year- 2012-13

- Miss Geetanjali Dhumal selected for state level dance competition
- Sanna Shaikh -1st in inter collegiate poetry reading competition
- In college cultural programme students presented 08 one act plays, 21 group dance and 11 solo dance, Ashok Shinde, Supriya Kale anchored the programme
- 33 Students participated in elocution competition

Year 2013-14

- In college cultural programme students presented 05 one act plays, 29 group dance and
- In 40 villages ‘Lek Vachawa’ street play campaign was organized under Jagar Janivancha Abhiyan
- Miss Priyanka Nighut was selected as best speaker of the year
- Atul Zanjad participated in district level essay competition
- Tarte Mayuri, Rohakale Akshada, Khupte Mayuri participated in inter collegiate essay competition
- Gandhe Snehal, Shinde Mahesh, Autade Suvarna participated in inter collegiate poster presentation competition

Year 2014-15

- Mote Mahesh -selected for Tabala Vadan competition at state level
- Dawkhar Rushikesh selected for state level elocution competition and won third prize in Clean India campaign
- Godbole Swarali selected for state level elocution competition and won First prize in Clean India campaign
- 13 students participate in Fest and DER Tech. 2014 and Miss Pardeshi Aditi won the Prize in ‘Programming’
- 6 students of B.C.A. department participated in District level ‘AGNI-M’ competition for ‘Face Painting and Colas
- 5 students of B.C.A. department participated in district level ‘Technical Event’ competition for ‘Web Designing and blind ‘C’. In this competition Sachin Bhujbal won the second prize.
- Belote Saurabh won the prize of Best volunteer of the year.
- Thokal Jyoti won the prize of Best volunteer of the year.
- Atul Zanjad won the prize of Best Reader of the year.

Year 2015-16

- 8 students participated at intercollegiate “Shandhsurya” One Act play at Ahmednagar.
- Miss. Priyanka Bhalerao won the prize of Best Actress in “Shandhsurya”

Major students’ achievements in Extra-curricular activities: NCC

Year- 2012-13

- SOU- Nandu Taral, NIC, Nagaland July-2012 and RDC, New Delhi, January-2013
- L/CPL Varsha Zanjad, NIC, Budha Gaya(Bihar) Oct-2012
- CPL Savita Kale, BLC, Kanpur
- JCO Digambar Ghule, IGC, Chief Minister Rally-2012
- JCO, Ujjwala Balve, TSC Inter group competition, Pune- 2012

- SGT Sonali Deshmukh, Inter group completion (IGC), Aungrabad-2012
- Cadet Anil Nagare -1st in Cross Country at ATC, Rahuri
- L/Cpl AbhjeetSomavanshi -1st in flag day contribution and 2nd in Cross Country at ATC, Rahuri
- Cadet Dnyaneshwar Auto- 2nd in Cross Country at ATC, Rahuri
- Cadet Darekar Kishor – 2nd in flag day contribution
- Cadet Yogesh Gawali –3rd in flag day contribution
- CQMH- Sagar Mandage – Best NCC Cadet winner for 2012-13

Year- 2013-14

- 5 Cadets participate at ATC, GSC, GR-1, GR-2, CTA and IGC at Ahmednagar, Dondaicha, Amravati and Pune
- 5 Cadets selected for Republic Day training camp at Aurangabad
- Dept. of History organize Tracking camp at Shivneri- Jivdhan, Naneghat
- Sonawane Puja ,selected for RDC and Chief Minister Rally at Mumbai
- Bhalekar Navnath selected for RDC
- Auti Priyanka selected for TSC at Pune and also selected for Chief Minister Scholarship
- Mokate Rupali presented research paper in national conference
- Shaikh Samina – Co-actor in Marathi movie – *PANDHARAYA*
- Kandare Rajendra –actor in Marathi movie- P. G.
- Purushottam Godse- Director for Marathi T.V. Serials
- Miss Ashwini Sinare selected for university level – Kanyaratna Abhiyan

Year- 2014-15

- Zaware Pravin selected for RDC camp at Delhi
- Gulve Amol selected for RDC camp at Delhi
- Pawar Manisha selected for NIC Camp at Andaman Nokobar
- Mhaske Shital selected for Sport National Camp at Delhi

Year- 2015-16

- Pawar Manisha selected for RDC camp at Delhi
- Thube Harshada, Mhaske Shital and Rode Shriram selected for NIC Camp at Kolhapur

Year- 2016-17

- Gaikwad Punam selected for TSC and RDC Camp

Academic year	Activity	Date
2012-2013	Blood Donation	19 Sep 2013
	Tree plantation	01 Jul 2013
2013-2014	Blood Donation	19 Sep 2014
	Cycle Rally	25 Sep 2014
2014-2015	Blood Donation	19 Sep 2014
	National Voters Day	25 Jan 2015
	Books Representation	20 Dec 2015
2015-2016	Blood Donation	19 Sep 2015
	National Voters Day	25 Jan 2016
	Tree Plantation	01 Jul 2015
2016-2017	Grantha Dindi	05 Jan 2016
	Tree Plantation	01 Jul 2016
	Blood Donation	19 Dec.2016

• **Major achievements by NSS Unit:**

Participation of students in different activities during last five years

Year	Name	Participation level
2013-2014	Auti Pooja Balvant	Cultural Camp Amravati
	Lonkar Poonam Dnyandev	District Level
	Belote Kiran Tukaram	District Level
	Mandage Sudhir Popat	District Level
	Soyal Syyad	District Level
2014-2015	Zanjad Atul Tukaram	University Level Camp, Sangamner
	Puri Poonam	
	Kalokhe Rekha	Republic Day
	Gadhawe Govind	Republic Day
	Zanjad Atul Tukaram	Avhan State Level Camp
	Barve Trupti Subhash	Uddan Camp, Aurangabad
	Zanjad Atul Tukaram	University Level Utkarsha
	Panmand Swati Radhuji	University Level Utkarsha
	Belote Saurabh Rajaram	District Level Camp
	Belote Vikas Ananda	District Level Camp
2015-2016	Akshay Shinde	University Level Camp
	Zanjad Atul	University Level Camp
	Rasal Santosh	University Level Camp
	Bhor Ajay	University Level Camp
	Divate Rupali	Republic Day
	Bhalekar Navnath	Republic Day
	Bagul Satish	State Level Camp
	Zanjad Atul	State Level Camp
	Bagul Satish	Avhan State Level Camp
	Gayakhe Sachin	Avhan State Level Camp
	Mundhe Ravindra	Utkarsh University Level Camp
	Thube Tejas	
2016-2017	Zanjad Atul	University Level Workshop
	Gunjal Prashant	University Level Workshop

Major Achievements in Extension Activities:

The Govt. of Maharashtra has launched a programme entitled Jagar Janivancha for women empowerment and organized an intercollegiate competition based on report of the activities organized by particular institute. It is our pride that our college secured 1st position at district level.

- **Road Safety Campaign First position and received a cash prize of Rs. 1, 75,000/- trophy and certificate by the Govt. of Maharashtra.**

5.3.3 How does the college seek and use data and feedback form from its graduates and employers, to improve the performance and the quality of institutional provisions?

Feedback: It is a major means of assessing the overall performance and the quality of institutions feedback from stakeholders including students, parents, employers, Alumni, staff is collected formally and informally.

- Teaching
- Syllabi
- Infrastructural and support facilities

Parents: Parents' meet is an integral part of the academic planning. Formal feedback is obtained from the parents. Illiterate parents give their feedback in the form of informal/verbal form.

Employers: Formal and Informal feedback from the employers have been obtained.

Alumni: Formal and Informal feedback is taken to assess the performance of students and institutions.

Staff: A regular feature of the institution is staff meeting. A Staff meeting with Management Council) is held every year. It offers an open platform for the staff, administration and Management Council to review the performance of the institutions.

For example, as per the demands from the graduates M. Sc (Org. Chem., Analytical), M. Sc (Maths), M. Sc (Physics), M.Com, M. Sc (Computer Science) and other certificate courses like Nursery Management, Travel and Tourism, Banking and Accounting, Vermicomposting, Safety Management courses was introduced.

5.3.4 How does the college involve and encourage students to publish material like catalogue, wall magazines, college magazines and other material? List the publications/ Materials brought by the students during the previous four academic sessions.

The institutes involve and encourage students to publish materials in An Institutional Annual Magazine – *Chetana* and Periodical- *Yuva Chetana*

Wallpaper presentation by various departments:

The students writing for publications are invited by informing them well in advance. The writings are scrutinized/ edited, if necessary guidance is provided. The materials so collected are published in the form of wall papers. The articles with literary value are then selected for the publication in the annual magazine '*Chetana*' every year. This has resulted in making the college annual rich in its contents and has become informative. College has established its unique position in the university by securing prizes for the last two successive years for its annual magazine. College also publishes the periodical named *Yuva Chetana* It is published twice in an academic year. The news related to various functions organized in the college is published in *Yuva Chetana* All the news collected from the student reporters. It boosts report making talent among the students and contributes in publication of the institutional activities.

5.3.5 Does the college have Students' Council or any similar body? Give details on its selection, constitutions, activities and funding.

Yes. College has a Students' Council as per the Maharashtra University Act 1994. The council has 30 members out of which 24 are selected. The remaining 6 members are selected on merit basis to represent NSS, NCC, Cultural, and Sports, and two girls' representatives nominated by the Principal. Out of these six, two should be from the reserved category. The student members of the Students' Council elect their General Secretary, and he represents the college in the university students' council.

During each academic year, the Students' Council meets at least three to four times. In these meetings, the members are informed about the academic as well as extra-curricular activities to be carried out and are carried out with their support. This enables to maintain discipline and smooth functioning of the college. There is no separate provision of funding to the Students Council. If there are any demands /suggestions from students, they are discussed and solved.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

There are various bodies which have student representatives like the College Student Council, NSS, NCC, BSW, Gymkhana Committee, Cultural Activities Committee, Library Committee, Magazine Committee, Student Association Fund Committee, etc.

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the institution?

The college networks and collaborates with the Alumni and former faculty in the following ways:

- The Alumni meet is organized in the month of December every year.
- Alumni and former faculties are invited for programmes like annual prize distribution ceremony, national days, birth and death anniversaries of the freedom fighters, educationalist, etc.
- Former faculty members are invited as special guests at various departmental programmes organized by the college.
- Former faculty members are invited as visiting faculty.
- The College website is one of the best means of communication for Alumni scattered all over the world to keep in touch with the college and to communicate with the college authorities.
- College has good network and collaboration with Alumni and former faculty members, through websites and social media, etc.
- Department: each department maintains list of Alumni with their contact details.

CRITERION VI

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

Vision statement:

To make social development through quality education to poor and socio economically deprived masses and rural youth.

Mission statement:

To make all round personality development of students through disciplined teaching-learning process.

Institutions' distinctive characteristics:

- The college is situated in Parner, a drought prone tehsil of Ahmednagar District, with socially and economically weaker sections of the society.
- The college is permanently affiliated to Savitribai Phule Pune University (SPPU), Pune
- The college is awarded by SPPU, Pune as the "Best College" in 2014.
- A streamlined procedure of functioning with ISO 9001:2015
- Green Audit ISO- 14251
- UGC's 2 (f) and 12 (b) recognition
- The science faculty departments of the college are DST-FIST funded.
- A college where enrollment of students is showing a steady increasing trend.
- About 50 % of the enrolled students are girls.
- Highly motivated and committed staff with social approach.

Addressing needs of society:

- Empowerment of masses through quality education
- Special emphasis on girls education
- Creating good citizens for the future.

Institution's tradition and values:

- Traditionally, we are an institution which concentrates on academic discipline
- Imparting quality education to students.

Future:

- Education for one and all.
- Uninterrupted education for girls especially from weaker sections of the society.
- Imparting education that would equip students with global competencies.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

The policies and plans of the college in respect of infrastructure, academic programmes, recruitment, development proposals, etc. are discussed in detail in regularly held meetings of management. The implementation of quality policies and plans are executed as,

- The management provides required infrastructure for proper functioning of the college.
- Principal and faculties of the college are committed to plan, execute, document and continually improve effectiveness through a Local Management Council (LMC) and Internal Quality Assurance Cell (IQAC), ensuring conformity and compliance to quality policies.
- The management has given sufficient freedom to the Principal to function in line with the vision and mission of the college.
- The responsibilities of each faculty members are communicated through meetings by IQAC.

6.1.3 What is the involvement of the leadership in ensuring?

- **The policy statements and action plans for fulfilment of the stated mission**
- **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**
- **Interaction with the stakeholders**
- **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**
- **Reinforcing the culture of excellence**
- **Champion organizational change**

The policy statements and action plans for fulfilment of the stated mission:

- The Principal of the college has a long term vision and mission for both academics and administration.
- The major activities are systematically planned by various departments.
- All the other activities are well planned, scheduled, coordinated and monitored during each academic calendar.
- The teaching learning, academic activities, extra co-curricular activities, infrastructural development, educational services, student welfare services are undertaken and its effective implementation is ensured through effective feedback, training and monitoring system to achieve the institutional vision and mission.
- The working and functioning of the departments, sections and activities are regularly assessed and evaluated by the Heads of the Departments (HoDs), faculty in charge of each faculty, teaching and non-teaching staffs at various levels.

Formulation of action plans for all operations and incorporation of the same into the college strategic plan

- The action plans for operations are prepared under the supervision and guidance of the Principal, Vice- Principal, Faculty In charge and HoDs through IQAC.
- Teaching plans, time table arrangements, Academic Calendars of various committees are initiated into their defined roles by formulating and executing the strategic plan as approved by IQAC.

Interaction with stakeholders

- The LMC of the college is participatory and the leadership is involved in constant interaction with the different stakeholders such as students, faculty, Alumni, parents, academic peers, representatives of industry and the local community.
- The college has a mechanism to seek the feedback of students, parents and Alumni. Feedbacks received from the stakeholders are considered for framing and revision of college policies.

Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders.

- Regular feedback from students, parents and local authorities helps to frame the need base policies and plans.
- The policies are framed according to the experiences, feedbacks and suggestions of the stakeholders during the past years.
- The management fully supports any new plans for the benefit of its stakeholders.

Reinforcing the culture of excellence

The IQAC of the college is entrusted with the task of initiating and monitoring the quality enhancement strategies of the institution. With a view to reinforce the culture of excellence, the college has adopted a variety of practices:

- Orienting staff and students on the organisational vision and mission.
- Ensuring competency of the faculty through merit-based selection and faculty development initiatives.
- Encouraging research and publications.
- Information and Communication Technology (ICT) enabled and student-centric teaching methodologies.
- Maintaining the campus clean, beautiful and disciplined.
- Use of feedback and suggestions for the growth of the College.
- The college underwent ISO 9001:2015 scrutiny to ensure that all its processes are in place and can further be enhanced to improve quality of the college through better processes and procedures.
- We believe in striving for excellence. For this, we offer ourselves and our faculty to scrutiny by forwarding our applications for awards, funds given by authentic authorities and academic bodies.

This way, we ensure that we are on the right track towards achieving academic excellence. Our quest for excellence was recognized by the SPPU, Pune by granting the status, 'Best College Award' and also by completion of two successful cycles of accreditation by NAAC.

Champion organizational change

The college is always open for a change in policy and also helps other colleges in their quest for excellence. The latest remarkable college developments are:

- Introduction of academic programmes in emerging areas
- Research centres in Chemistry and Botany

- **Infrastructural Development** - Construction of three storied spacious building especially for the Faculty of Science, Administrative Block, Girls' and Boys' Hostels, etc.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

There are various procedures in the college to monitor and evaluate policies and plans for effective implementation and improvement from time to time towards the organizational development.

- College has a duly constituted LMC, IQAC and other committees, which collect adequate information in order to review the activities of the college.
- Staff meetings are called to review activities undertaken by the various committees.
- Though the management plays an important role in making the quality policy, other stakeholders also have their share in quality policy making.
- The Principal conveys the feedback received from various stakeholders, suggestions by committees, HoDs, demands made by students, etc. to the management.
- The Principal performs a role of catalyst between the management and various stakeholders for realizing various quality issues.
- IQAC plays a pivotal role in reviewing the quality issues of various activities at the college.
- All components of the college are involved in our efforts towards excellence.
- The faculty members have to fill in the Academic Performance Indicators (API) forms annually as per to UGC regulations. The Principal of the college gives constructive feedback regarding the same.

In this way, evaluation and monitoring from departmental level to the higher authority of institute is executed for quality policy and plans.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

Academic leadership is provided by various agencies like SPPU, UGC, Government of Maharashtra and institutional management which acts as top management.

- For the development of academic leaderships, the SPPU has provided funds for research to the faculty. Many faculties represent our college on statutory bodies like BoS, Coordination of various committees, etc. of the university.
- In the syllabus framing workshops, the faculties act as group leaders. Faculties have worked as chairman / members of university bodies like LIC, Seminars, workshops, conferences, etc.
- As the institution conducts large number of UG, PG courses and research centres, faculty-wise in-charge, heads, coordinators are appointed to develop their leadership qualities.

- Faculties are encouraged to upgrade academic qualifications, to undertake research projects, publications, refresher and orientation courses, paper presentations, representing university bodies, etc.
In this way, top management provides leadership to the faculty.

6.1.6 How does the college groom leadership at various levels?

The college grooms leadership at various levels as follows:

- All the necessary powers are delegated to the Vice-Principal at college level. HoDs at departmental level, faculty in charge at faculty level, faculties at the departmental level and college level.
- Representation of three faculty members on LMC by election.
- Representation of non-teaching staff on LMC by election.
- Involvement of faculty and office staff on various committees as chairman / member, HoDs, etc.
- Encouraging faculty and staff to represent and lead the organizations like credit society, staff welfare fund, teachers' organizations (SPPUCTO), Staff organizations, etc.
- Elections of student council are held in disciplined manner to ensure good representation.
- Due representation is given to students in extra-curricular and extension activities.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

The decentralization of departments and personnel of the institution helps in improving the quality of its educational provisions as well as helps in achieving the goals of the college.

- Principal of the college strives to see the fulfilment of the vision and mission of the institution. Academic responsibilities are fairly distributed among all the staff members.
- The quality enhancement and quality activities are planned in IQAC meetings, the resolutions of the same are communicated to all concerned. IQAC enjoys full power in planning and execution of quality sustenance measures,.
- Committees are appointed for the various academic and co-curricular activities to be conducted in the course of the academic year. The list of committees is displayed at the beginning of the year on the staff notice-board. This ensures transparency in policy execution. The responsibilities are communicated to the faculty members through regular staff meetings.
- Various co-curricular and extra-curricular activities are conducted through student committees under the guidance of faculty members.
- The Principal of the college conducts regular meetings with the teaching and non-teaching staff. In these meetings, various issues are taken up for discussion before arriving at a final decision.

- The HoDs monitor the functioning of the various departments. The participative decision-making ensures total participation of all the people concerned.
- The coordinators of different units like NSS, NCC, Student Welfare Board, Examination committees are appointed taking into consideration interest and skill of the staff.
- The office administration of the college is headed by the Office Superintendents (OS), Head Clerks, Senior Clerks, Junior Clerks and other Class III and Class IV staff.
- The OS co-ordinates day-to-day office activities in consultation with the Principal.
- For Self- Financed Courses, there are coordinators for each section and also a separate designated Faculty in-charge.

6.1.8 Does the college promote a culture of participative management? If 'yes' indicate the levels of participative management.

Yes, the college promotes a culture of participative management.

- The management is always open for discussion with the teaching and non-teaching staff which, in turn, encourages the involvement of the staff for the improvement of effectiveness and efficiency of the college processes.
- There are regular meetings of office bearers and management representatives.
- Teachers and other stakeholders have representation on college LMC and IQAC.
- The function of the LMC and IQAC is to ensure improvement and up gradation of existing curricular as well as co-curricular activities.
- Stakeholders like students, Alumni, parents have their say in various committees.

6.2 Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed, and reviewed?

Yes, our college has a stated quality policy which reads as:

We, at New Arts, Commerce and Science College, Parner, District Ahmednagar, Maharashtra are committed to imparting quality education to the rural masses to develop right attitude, professional competence and ethical values among them.

This shall be achieved by providing excellent infrastructure and conducive learning environment, harmonious work culture and motivating everybody to contribute for the best. Proactively, responding to changing needs of industry, parents and the society by embracing latest technologies in the field of education, complying with requirements of NAAC, ISO 9001:2015 standards and striving continuously to improve the quality of operations of the college.

- The college has very effective internal co-ordination and monitoring mechanisms.

- The Principal of the college takes initiative to ensure effective co-ordination between and among the functionaries of the college.
- On the basis of various policies formulated, objectives are laid down and plans are made, a regular follow-up is maintained, thereby encouraging greater support and co-ordination.
- The HoDs, in the departmental meetings plan their individual departmental activities and report to the Faculty in-charge, Vice-Principal and ultimately Principal.
- The non-teaching staffs also work under the instructions of the Principal and the O.S. thereby coordinating the entire administration work.
- The Internal Quality Assurance Cell is established in the academic year 2002-2003 as per the guidelines set forth by NAAC, which helps the Principal and O.S. to coordinate and monitor the various activities of the college.
- The different reports such as departmental reports, performance appraisal reports, self-appraisal reports, college annual reports, directives from government, etc become the base for analysing and evaluating the overall performance of the college.
- All of these reports of the college are analysed by the Management, the affiliating university SPPU, UGC and GOM. The management is very keen and suggests the thrust areas for the quality improvement towards the betterment of the college.
- This also forms the basis for the future plan of action for college.

6.2.2 Does the College have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

- Yes, the college has the perspective plan for development. The academic committee comprising the Principal, Vice-Principal, HoDs, and Faculty in-charge, IQAC and management decides the short and long term plans.
- Short term plans – It involves academic calendar for the academic year. The aspect of the academic calendar is all academic, administrative, curricular extra-curricular, etc. activities are elaborated for good execution of planning of the college for a first term / second term or a year. These plans are approved by IQAC.
- Long term plans- It involves plans of overall development of the college. These plans are based on feedback from Alumni, stakeholders, parents, discussion with faculties, consultation with experts, visits of NAAC peer team, UGC schemes, etc. This planning is discussed and approved from operational staff to top management.
- The following aspects are considered for inclusion in this plan.
- Upgradation of infrastructure in terms of classrooms, laboratories, library services, sports and equipment.
- Use of ICT in teaching learning process.
- Extension of UG and PG programmes.
- Extension in research facilities.
- Submission of proposals to funding agencies for grants.
- Computerization of office and library services.

- Conducting skill based training programmes.
- Strengthening placement activity to assist students in securing jobs.

6.2.3 Describe the internal organizational structure and decision making processes.

The organizational structure as follows.

The parent institute AJMVP controls and manages the functioning of the college. At local level, Local Managing Committee is the decision making body. Principal works under the guidance of Governing council and LMC. The Principal is assisted by Vice- Principal. The quality enhancement and sustenance measures are planned and implemented by Principal in consultation with IQAC members and decisions. IQAC is the nodal agency for quality benchmarks, up gradation of existing infrastructure/facilities, planning student enrichment activities, women empowerment activities, research and extension activities. The LMC also contains teacher representatives and office staff representatives so that opinions and suggestions by persons working at root level are duly respected. For each faculty, faculty in charge is appointed who controls, supervises and monitors function of concerned faculty under the guidance of Principal and Vice- Principal. HoDs of academic departments, Committee chairman are entrusted with powers to plan, implement, monitor and report various activities. Teachers and office staff enjoys freedom to plan their teaching, academic activities, research activities and extension activities. The management of the college is highly democratic in functioning. Staff welfare is always the prime aim of the management. Staff is encouraged to upgrade academic qualifications, groom the leadership qualities and excel in the field of their interest.

AJMVPS (Governing Parent Organization)						
LMC (Local Managing Committee)						
Principal						
IQAC						
Vice-Principal						
Office Superintendent			Committee Chairman	Faculty In charge		
				Arts /Commerce Faculty	Science Faculty	Computer Science Faculty
Office Staff	Library Staff	Laboratory staff	Members	Teachers	Teachers	Teachers
			Support staff	Support staff	Support staff	Support staff

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

- Teaching and Learning
- Research and Development
- Community engagement
- Human resource management
- Industry interaction

Teaching- Learning

- The teaching plans are prepared by the respective teachers for semester or Annual patterns for theory as well as practical courses of the respective classes as per the syllabi and norms of the examination of the affiliating university / UGC. These are checked and verified by the respective authorities at different stages.
- During admission process, career counselling of the students is done by the faculty with regard to selection of subject groups.
- The teaching – learning process is facilitated through qualified, trained and experienced faculty. Apart from class - room teaching, students are encouraged to use departmental libraries, central library and internet facilities.
- The teaching staffs maintain Teacher’s Diary and record of the daily instructions delivered, practicals conducted and other activities performed. Other responsibilities too (Extra lecture, duties for seminar, etc.) are properly recorded and informed to the concerned authority.
- The teaching plan is drawn up monthwise by each faculty and it is strictly monitored by the Heads of Department with the help of Monthly Monitoring Sheets.
- The diagnostic tests are conducted at the entry level by each department in order to identify slow and advanced learners.
- In order to sustain students’ interest in teaching learning activity intensive use of ICT, field work, seminars, tutorials, discussions, guest lecturers, etc. is done.
- The performance and the effectiveness of teaching – learning process are reviewed on regular basis. The inputs for such review may be gathered from:
 - Students’ feedback.
 - Results of internal tests.
 - Quality of assignment submitted.
 - Final results of term / year.
 - Parents’ visit and Meets

The teaching and learning process is first reviewed by the HoDs, Faculty In-charge, Vice- Principal, Principal and the Management. The feedback is communicated to the concerned teaching faculty.

The faculty then plans for further improvements which are monitored on a regular basis for their effectiveness.

Research and Development

Research has been considered as an integral part of the academic endeavours in our college. Many Seminars, conferences and workshops are organized by the college at National and International levels to provide expert information on research methodology.

- The college promotes faculty participation in research by granting them leave, helping them in participation of faculty improvement programmes and arranging for the reference books and journals required from them.
- The Management of the institution has made a policy of felicitation of the faculty members achieving M.Phil. / Ph.D. / research awards / other higher

qualifications in the Annual Function of the College as well as “*Dashera Mahotsav*” of our parent institution AJMVPs, Ahmednagar.

- Minor as well as Major Research Projects are undertaken by the faculties and students. These projects are funded by funding agencies like BCUD-SPPU, UGC, DST and college research fund. Students actively participate in conferences / seminars, etc. at University, National as well as International level.
- Some laboratories are recognized research centres and students are pursuing their Ph.D. under the able guidance of our faculties in various subjects. The outcome of the research is published in the journals of the National and International repute.
- The information about the research and advertisements are published on the Departmental notice board as well as displayed on website.

Community Engagement

- The college is engaged in several community development activities. It has adopted the policy of CSR- “College Social Responsibility”
- Our aim is to empower the masses through quality education and extensive services.
- N.S.S. unit has been rendering a yeoman service to the community in and around Parner.
- The college has started the Save Girl Child Campaign (*Lek Wachva Abhiyan*) since 2012 with the help of our students, faculties, staff as well as parents.
- N.S.S. and N.C.C. units organize various community and national development programmes like N.S.S. Camps, Blood Donation Drives on various occasions such as Independence Day, Republic Day, and the N.C.C. Day, to name a few. Road Safety Awareness Drive in Ahmednagar and Parner was conducted by the N.S.S. Unit. Paper bags with social messages procured and distributed free of cost to the shopkeepers in the adopted area and nearby vicinities.
- N.S.S. volunteers visited the adopted area to conduct awareness drive with an objective to develop a rapport with the local community as well as create social awareness. Our N.S.S. officer has been felicitated as the Best N.S.S. Officer by the GOM. The N.S.S. unit has bagged prizes for three consecutive years. The Women Development Cell organized a seminar on “*Kranti Jyoti Savitri*” in 2013.
- The Department of Chemistry offers free of cost advice to the farmers regarding the cropping pattern through their Soil and Water Testing centre.
- The consultancy service regarding quality of drinking water (used from bore wells) is provided to the nearby community.
- For inculcation of literature, college has organized “Sahitya Sammelan” with the help of parents and community from Parner.
- Alumni Association organizes Alumni meets regularly. It plays very important role in the overall development of college.
- The lectures series have been organized outside the college as a Bahishal lecture series by our Extra Mural activity section with the support of SPPU. The *Pragatik Vichar Manch* (a forum of teachers, students and citizens is involved in inculcating the values and thoughts amongst people).

- The Environmental Awareness, Water Conservation, Preamble Information, Economical Balance Campaigns were organized by the college with the help of faculties and students.
- The popular lectures on various topics are delivered in the schools of the tehsil area by the faculties for the school students.
- For popularization of science as well as to prepare scientific temperament among school students, Chemistry Exhibitions are organized by the UG and PG students of the Chemistry department with the help of faculties.

Human Resource Management

- The college has adopted a mandatory self-appraisal method to evaluate the performance of the faculty in teaching, research and extension programmes.
- At the end of the academic year every teacher prepares an Academic Performance Indicator (API) report on the basis of the UGC regulations.
- As per API form, the teacher is required to give self-evaluation of the academic, co-curricular and extra-curricular work done during that year. The teacher also has to enumerate the papers presented in academic and research conferences, seminars as well as the refresher courses and orientation programmes attended.
- The Principal appreciates during monthly staff meetings notable performance of any faculty member and then persuades the other faculty members to follow such best practices in the interest of the college and self-development.
- The evaluation of teaching faculty by the student and the peers has been adopted in our college which helps in self-evaluation and development.

Industry Interaction

- The industry personnel and experts are invited from various fields to deliver guest lectures. Industrial visits are arranged.
- The Career Guidance and Placement Cell organizes study tours and field visits to get first-hand experience.
- We have good linkages with the industries like Sudershan Chemicals, Pune, Jubilant Pharmaceuticals, Noida, New Delhi, and Navin Fluorine Pharma. Ltd., Surat, Gujarat.
- Many students are placed every year in different organizations through on and off campus interviews conducted in our college or jointly conducted in other colleges in cities like Ahmednagar and Pune.
- During conferences and seminars, bank and industry experts are invited to deliver lectures and interact with the teaching staff.
- Industrial needs are understood through the invited lectures of industry personnel. Students are trained keeping in view their needs.
- Sudershan Chemicals, Ltd. Pune and Agarkar Research College (ARI), Pune have donated chemicals to the department of Chemistry.

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc) is available for the top management and the stakeholders, to review the activities of the institution?

The Principal of the college ensures that adequate information on overall functioning of the college is made available to the top management and stakeholders in following ways.

- The periodical meetings of the LMC are held as per the schedule.
- The office bearers of the parent institution and faculty members represent this body.
- Institutional progress is discussed at the meetings.
- The members express their opinions, expectations, assess the working and suggest measures for better performance of the institute.
- The IQAC report is presented at its periodical meetings.
- The office bearers and members of the parent institution, experts, nominated members, and faculty and staff representatives are the members of the committee.
- The IQAC report is presented by the coordinator of the cell.
- The summarized institutional performance in respect of academic activities, research and development, infrastructure development, extension activities, examination results, students and faculty achievements, etc. is discussed in detail.

The formal and informal information is provided to top management authorities when they visit and meet the Principal on various occasions and events.

- The annual budgets, audit reports and reports on information sought are submitted regularly to the top management to review the institutional performance.
- The achievement of the college, important events and activities are widely published through print and electronic media.
- The information on feedback received from Alumni and parent meets, experts, industry personnel, local enquiry committee visits is communicated to the top management.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

Management regards staff as resource, opportunity, strength and asset of the institution and hence involvement of staff is always encouraged and supported through the followings.

- Representation on Governing Council of the parent institution.
- Representation on LMC.
- Representation on IQAC.
- Representation on committees formed for specific activities and assignments. Encouraging staff to upgrade their qualifications by participating in training and development programmes, academic events at various levels. Staff problems and grievances if any, are resolved amicably.
- Felicitation and publicity of staff achievements.
- Encouragement to avail of faculty development facilities.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

Management visits twice a year to take review of the various activities in the college. Our suggestions and concerns can also be tabled in front of them

any time at its central office located in Ahmednagar. Some of the resolutions that were made last year are as follows:

Sr. No.	Resolution	Status of implementation
1	To apply for new courses and research centers for various subjects to the parent university	Permission for BSc Zoology and MSc. Botany July 2016.
2	For energy conservations, solar systems for power generations to be installed.	Installed on administrative building.
3	To renovate the <i>Rabindranath Tagore Bhavan</i> .	Renovated
4	To apply for ISO audit for our student services.	Certified ISO 9001-2015.
5	To apply for awards offered by various academic bodies.	College has received 14 awards.
6	To conduct third party green audit of the college campus	ISO-14251 audit is completed
7	To construct boys' hostel.	It is in progress
8	To maintain discipline in college campus, installation of CCTV.	Completed
9.	To apply for NIRF ranking 2017	Received NIRF ranking in band ranking 101-150

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If “yes” what are the efforts made by the institution in obtaining autonomy?

No, the college has not applied for the status of autonomy.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

The college has well-set and smooth grievance redressal procedures for several years.

- The grievances are received through sources like suggestion boxes, personal meets, LMC meetings, Alumni meets, parent meets, and representation by student council members, teachers and staff union , etc.
- The student grievances are discussed, analysed and resolved by the Grievance Redressal Committee.
- The grievances of girls are taken care of by Women Welfare Committee. While the faculty and staff grievances are discussed and resolved in LMC meetings by management authorities in consultation with their representatives.

- The individuals can meet directly the Principal, HoDs to get their grievances redressed. Almost all the grievances are resolved successfully at departmental level.
- Very few of them are referred to the Principal/ Top management. In short, stakeholders' grievances are resolved promptly and effectively with joint efforts at various levels.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the college? Provide details on the issues and decisions of the courts on these?

No, there is not a single court case.

6.2.11 Does the institution have a mechanism for analyzing student feedback on institutional performance? If "yes" what was the outcome and response of the institution to such an effort?

Yes, the college and IQAC have introduced a system of feedback from the students. A committee has been framed for this purpose. It includes the Principal, and Senior teachers from all the three disciplines. During formal and informal meets we have discussed the issues raised by the students. Under ISO we have a quality objective to improve the satisfaction index, which is carried on through feedback forms.

Suggestions addressed in the last four years in feedback are:

- To start the UG and PG courses in Mathematics and Zoology.
- To organize personality development workshops and Soft Skills Development programmes regularly.
- To organize workshop for NET, SET and GATE examination preparations.
- To organize campus placement drives.
- To make arrangement for lunch place on the campus for students.
- Strengthen the canteen facility.
- Giving botanical names to plants and trees on the campus.
- To protect the environment through informal education.

Some issues are resolved:

- UG and PG courses started.
- Constructed lunch shade for students.
- Soft Skills Development Programmes are regularly organized
- Workshops on Interview Techniques are organized.
- Workshop for the preparation for NET, SET, and GATE examination was organized.
- Campus interviews and lectures of industry personnel were organized.
- Workshop regarding e –banking and online transactions are organized with the help of SBI, Branch-Parner.
- Fixed a Botanical name of plants in the college campus.
- Fixed a slogan board on each trees on the college campus.
- Roof of the Arts faculty building has been changed.
- Popularizes the new examination system.

6.3 Faculty Empowerment Strategies:

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non-teaching staff?

The college makes sincere efforts to enhance and enrich the professional development of its teaching and non-teaching staff. Some of them are as follows:

- Staff members are deputed for orientation and refresher courses.
- Faculty development programmes in various areas and subjects are regularly availed by faculties.
- The college regularly conducts seminars and conferences at the state/national/international level.
- Regular workshops are conducted to acquaint the staff members with changes in syllabi.
- Teachers' Training Workshops are conducted in the beginning of every academic year.
- Faculty members are encouraged to attend seminars and conferences.
- Experts from the industry and academia are called to address the staff.
- Faculty members are encouraged to take up research projects.
- Faculty members are regularly placed through step up promotion *via* IQAC.
- Non-Teaching Staff members are also trained through their advancement programmes and training programmes conducted by college as well as parent institution and other colleges as well as SPPU.

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

The roles and responsibilities of employees are clearly defined and requisite powers for the effective working at various levels are delegated. Following strategies are adopted:

- The college maintains the record of the faculty in Faculty Profile detailing education, experience and training. The training needs based on competency are identified by HoDs.
- The teachers are motivated and encouraged for various training programmes organized by the universities and research centres in India.
- The teachers have attended Orientation and Refresher Programmes as well as Career Advancement Training Programmes and Short Term Courses.
- Teachers have participated in Curriculum Designing and Training Workshops / Seminars conducted by affiliating university at various colleges at university level. Their record is then entered in individual training record.
- Teaching staff is also required to undergo training as stipulated by University / Board at regular time intervals.
- Staff members also work as members of committees under a senior staff member. In due course of time the staff member may be made incharge of the allotted committee.

- Once a staff member is made in charge of the committee, complete freedom is given to him / her to plan and execute programmes.
- Reasonable financial freedom is given.
- The Principal conducts regular meetings with faculty to get feedback on the progress made in respect of the planning.
- Monthly reviews of activities planned and executed by the committees are regularly conducted.
- Internal auditors training is given to selected non-teaching members.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

Performance appraisal system is implemented as per the guidelines from UGC. It is divided into five heads such as details of involvements and achievements of faculty in teaching and learning, college administration work, research and development, extra-curricular and extension activities.

- API forms are collected from the faculty at the end of each academic year.
- The appraisal report of the faculty is submitted to the Principal through the respective HoDs and IQAC.
- The indicators contained in the report are clear as weightages and points to each activity are quantified.
- Student feedback on teachers' performance is taken every year and staff members are given a summarized report of these feedbacks.
- Staff members meet the Principal along with the HoDs and necessary corrective measures are discussed.
- IQAC plays a significant role in the promotion of staff from such reports.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

The management plays an active role in the performance appraisal of the faculty. To review performance appraisal following steps are taken:

- Students' feedback is taken and analyzed every year and the necessary steps initiated. The parents are also involved in the feedback system.
- During management meetings a problem reporting form is circulated and action is initiated on the basis of their feedback.
- Feedback is taken from the parents during the student - parent meetings through Parents Feedback Form. The feedback is examined and a report is compiled there from.
- On the basis of the report necessary improvements are carried out in the functioning of the college.

Outcome:

- Performance of the staff improved.
- Optimum use of ICT in learning and teaching.
- Encouraging changes in results of the students (In some subjects).

- Most of the Faculties have availed the benefit of the Career Advancement Scheme in the form of promotions.

Major decisions taken:

- Special software is designed by the Library for issuance of books and periodicals to the students and staff.
- Soft Skills Workshops are conducted for the students to enhance presentation skills.

Improvement in the infrastructure:

- Every department is equipped with computers and internet connectivity, provision of research labs, ICT enabled classrooms, etc.
- Financial assistance is provided for participation of teachers in academic as well as Conference, Workshops and Symposia.

6.3.5 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

- Staff welfare fund
- Staff cooperative credit society
- Medical reimbursement facility
- Educational loans
- Housing loans
- Provident Fund
- Vehicle loans
- Health checkup and guidance
- Yoga and meditation camps
- Almost 100% staff has availed of one or more of these welfare schemes.

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

The college provides conducive atmosphere for their social and academic growth of the staff. Consequently qualified staff is attracted and there is not a single example in the history of college who left after joining.

6.4 Financial Management and Resource Mobilization

6.4.1 What is institutional mechanism to monitor effective and efficient use of available financial resources?

The following is the mechanism of the institution to monitor effective and efficient use of available financial resources.

- The budget is prepared at the beginning of the academic year.
- The necessary amount of expenses towards the smooth conduct of all activities are first decided and then sanctioned by the Principal. These budgets are then approved for further processing by the LMC and governing council of the college.
- The Principal of the college ensures proper utilization of the funds. Expenses are audited by internal and external registered chartered accountants.

- Requirement for equipment is submitted by the head of the department or committee to the Principal. Purchase committee looks into its viability and final decision is taken for further process.
- Purchase committee invites tenders from various suppliers. Their quotations are evaluated, comparative statement is prepared, suppliers are called for personal discussion and after comparing all aspects from various suppliers, purchase orders are placed. This ensures that the right equipment is purchased at the most competitive price.
- The Management of AJMVP runs the common consumers society (*Shri Shivaji Madhyavarti Grahak Bhandar Ltd.*) through which all the purchases are made.
- Further accounts of the institution are subject to audit-internal and external. Internal audit is conducted periodically after six months and any discrepancy noticed is brought to the notice of Principal.
- The actual expenses incurred during the year are compared with the budget and any major variation is discussed by the Principal with concerned person.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

The accounts of the college are audited regularly as per the Government rules.

- An internal auditor audits our accounts every year. M/s. Gurjar and Company is appointed as an internal auditor for the College. The external audit is carried out by two government agencies i.e. Joint Director, Higher Education, Pune and the Auditor General, Mumbai (Maharashtra).
- The internal auditor checks receipts with fee receipts and payments with bills / vouchers and necessary supporting quotations. It also ensures that all payments are duly authorized.
- The last internal audit for the year 2015-16 was completed in July, 2016 and there were no major audit objections in the same.
- The last external audit up to 2010 has been done in 2013 by AG Bombay. No objections were found.
- The Audited reports are kept in front of LMC and sanctioned every year.
- In the Year 2015 – 16 deficient amount was found.

6.4.3 What are the major sources of institutional receipts / funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and reserve fund /corpus available with institutions if any.

The College gets financial support from Government of Maharashtra. Salary Grant is received from the Government for aided courses only.

The details of grant received in last four years are as follows:

Table 6.1

Academic Year	Salary Grants Received (In Rs.)
2012-13	3,15,00926
2013-14	3,67,18246
2014-15	4,89,67942
2015-16	4,22,68,941
2016-17	4,77,37636

The college runs some self-financed courses. For Self-Financed courses, the expenses are managed from the fees collected from the students.

The details of fees and other revenue for last four years are as follows:

Table 6.2

Academic Year	Amount Received (In Rs.)
2012-13	28,73475
2013-14	1,02,92157
2014-15	94,83,123
2015-16	1,82,20232
2016-17	1,19,20068

The college also earns income from various other sources. The college is earning income by way of rent from Tea Canteen, Xerox Machine, outdated newspapers and consumer store.

The details of other income received during last four years are as follow:

Table 6.3

Academic Year	Amount Received (In Rs.)
2012-13	49,680
2013-14	56,995
2014-15	1,49,702
2015-16	1,59,325
2016-17	1,96,517

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

The college is making various efforts in securing additional funding. The college receives grants from UGC / SPPU, Pune under College Development Grant, Minor Research Project Grant, Seminar Grant, Teachers Fellowship Grant and Major Research Grant.

The details of additional grants received from various sources are given below.

Table 6.4

Academic Year / Title of Grants		2012-13	2013-14	2014-15	2015-16	2016-17
Minor Research Project Grants	UGC	1,12,096	---	---	2,30,865	---
	SPPU				1,19,649	---
Major Research Project Grants	UGC	---	---	---		9,95,000
	SPPU	--	--	--	--	--
Seminar Grants	UGC	27,500	4,77,438	2,65,050	5,82,103	46,900
	SPPU	2,30,839	78,035	77,070	1,29,750	6,10,307
Teacher Fellowship Grants	UGC	--	--	7,53,471	--	--
	SPPU	---	---	---	--	--
Catch up Grants (Building, Books, Equipments)	UGC	---	7,98,319	10,000	--	2,92,500
	SPPU	75,000	75,000	1,00,000	--	5,00,000
Career counseling	UGC	--	9,00,000	--	--	--
	SPPU	50,000	50,000	--	--	--
XI plan additional assistance	UGC	--	25,00,000	--	27,84,273	--
	SPPU	--	--	--	--	--
Network resource center funds	UGC	--	--	--	--	--
	SPPU	--	1,04,367	--	--	--
Funds for special need persons	UGC	--	--	--	--	--
	SPPU	1,82,703	1,61,370	1,82,388	2,79,423	2,41,693

- For the development of the teaching as well as the research facilities in the college, the college has received grant of **Rs. 80,000,00/-** under DST- FIST programme in 2014.
- Cash Prize of **Rs.1, 75,000/-** has been received by the college from the State Government for excellent work in *Jagar Janivancha*. (A programme on Save Girl Child and Road Safety Campaign). **Rs. 1, 85, 000 /-** were received from SPPU, Pune on the honor Best College Award.

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If “yes” what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Yes, the college has set up its IQAC Cell.

- This Cell was established in the academic year 2002-2003 and functions in accordance with the guidelines set by NAAC.
- It works towards improving and maintaining the quality of education, identifying and suggesting new ways of using teaching aids, developing

suitable infrastructure and offering suggestions for the new self-financed courses. IQAC is an effective and efficient internal coordinating and monitoring cell.

- The IQAC plays a vital role in maintaining and enhancing the quality of the institution and suggests quality enhancement measures to be adopted.
- The IQAC meets every quarterly to plan, direct, implement and evaluate the teaching, research and publication activities in the college.
- The sub-committees dealing with various activities and departments implement the IQAC guidelines and report the feedback.
- The college has prepared a perspective plan for the period of five years-commencing from the academic year 2012-2013 to the academic year 2016-2017 by taking into consideration the quality indicators of Seven Criteria determined by NAAC.
- In the preparation of the Perspective Plan, the IQAC of the college has taken initiatives. Inputs from all stakeholders, their expectations, management policies and goals and objectives of the college are considered as a base for formulation of the perspective plan.
- The draft of Perspective plan is discussed, reviewed and approved in the LMC of the college. Every year IQAC revises a yearly perspective plan in the beginning of the academic year and also gives an account of the outcome achieved at the end of the academic year.
- Feedback from all the stakeholders and the recommendations of the IQAC are taken into consideration and innovations are incorporated in further perspective plans.
- Student feedback mechanism, self-appraisal by teachers, introduction of teachers training programmes, faculty improvement programmes, establishment of staff academy, encouragement to teachers for research are some of the measures taken for quality sustenance and enhancement as a strategy.

b. How many decisions of the IQAC have been approved by the management/ authorities for implementation and how many of them were actually implemented?

The suggestions made by the IQAC members are discussed in detail and approved in meetings. The majority of the decisions are implemented by the management. Some of the important suggestions and action taken thereon during the last four years are as follows.

Sr. No.	Suggestion / Proposal	Action taken
1	Promote faculty to undertake research projects	Almost all faculties have applied for the project. 31 project are completed
2	Organize seminars, conferences and workshops	Forty five seminars/ conferences/ workshops organized
3	Extension of academic programmes.	Seven PG, two UG programmes introduced, Two research centres started.
4	Extension of science building	Completed

5	To apply for ISO audits	Certified ISO
6	Strengthening of Language Laboratory.	Completed
7	Proposals for DST- FIST	Grants received and programme implemented
8	Installation of Meteorological Station	Installed
9	To construct Boys' Hostel	Work in progress
10	To bring college campus under CCTV surveillance	Completed
11	Proposal for Best College Award, SPPU, Pune.	Received the Best College Award in 2014
12	Apply for NIRF ranking	Received rank in the Rank Band 101-150

c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

- The suggestions and ideas streamline the approach of the college for the benefit of students.
- Suggestion by Hon. Dr. Vikas Padalkar (NOCIL, Mumbai) to develop research laboratories was appreciated by the management and accordingly research laboratories are developed.
- Suggestion by Hon. Ramdas Ghavate (Green Shine Biotech) was accepted by IQAC and nursery management course was introduced.
- Suggestion by Hon. Dr. Vikas Padalkar to try for gift chemical from industries was tried by the Department of Chemistry and chemicals worth Rs. Two lakhs were collected as gift chemicals from different industries.
- Suggestion by Hon. Dr. Datta Late Sr. Scientist, NCL to focus on quality research was accepted by IQAC and accordingly staff is motivated to apply for research projects and publish their findings at various platforms.
- Suggestion to involve Alumni in the development of departmental library by Hon. Arjun Bhalekar was the initiation to appeal Alumni to donate books.
- Dr. Vikas Padalkar and Dr. Datta Late helped us lot in developing research laboratories and research culture.

d. How do students and Alumni contribute to the effective functioning of the IQAC?

Students and Alumni contribute to the efficient functioning of IQAC in following ways:

- Representatives of students and Alumni are members of IQAC.
- Students provide feedback on the teaching learning process regularly. The students organize various departmental functions that inculcate in harmonious work culture and motivating everybody to aspire for the best.
- The Alumni Association organizes get together for students and teachers.

- Alumni were also involved in arranging and getting sponsorship for AVISHKAR (Intercollegiate Project Competition).
 - Alumni also contribute as faculty when needed. They bring industry experience into their teaching. **Dr. Vikas Padalkar** who studied in the Chemistry department between the years 2005-2008 and working in NOCIL, Mumbai is teaching in the Chemistry department as a visiting faculty.
- e. How does the IQAC communicate and engage staff from different constituents of the institution?**
- The decisions taken in IQAC meetings are recorded in the minute book.
 - IQAC of the college has suggested paperless communication to college administration which is implemented by the college and hence all notices, instructions and relevant things are communicated to staff via e mail. This is our attempt towards **go green approach** by saving papers and valuable man hours to circulate paper notices manually.
 - The Principal, being the Chairman and Co-ordinator of IQAC, communicates the important decisions to the staff and committees through notices, circulars, office orders and e-mails. The committees are formed and work is assigned to them. A time bound action plan is prepared to implement decisions. The activities are guided and monitored by the IQAC to get the desired results and success.
 - The action taken report on resolutions passed in the earlier meeting is submitted in the next meeting for the information of members.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If yes' give details on its operationalisation.

Yes, we have an integrated framework for quality assurance of the academic and administrative activities.

- The college has developed an integrated framework for quality assurance of the academic and administrative activities. The college authorities are assisted by the academic committees like IQAC, Library Advisory Committee, Student Welfare Committee, NCC Committee, NSS Committee, Gymkhana Committee, Research and Development, Placement Cell Committee , etc. and administrative committees like Local Managing Committee, Administrative Committee, Examination Committee, Planning and Development Committee, etc. All these committees have been assigned specific duties and responsibilities. As the members appointed on these committees are the faculty and office staff, it facilitates better coordination, integration and immediate implementation of the decisions. The workings of the committee are assessed and monitored through meetings presided over by the college authorities. Regular meetings of heads of departments, faculty and administrative staff are held. The minute books are maintained to record the decisions. The committees are revised periodically as per the need of the time.
- The periodic review of the mechanism is taken by the college authorities in the meetings of LMC and IQAC. The computerization of administrative work and internet access to every department facilitates, prompt accumulation, processing and communication of information to all

stakeholders to realise the status of progress on any activity. The vision, mission and quality assurance activities are publicized through prospectus, notice boards, news, social media, etc. These provide information to the stakeholders to initiate and implement the policies, plans, programmes of the stated goals and objectives.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

Yes, the college provides training to its staff for effective implementation of the Quality assurance procedures. Details are:

- Training is given to staff according to the requirements of UGC and University. Training is also given as per the feedback taken from the faculty.
- The faculties and non-teaching staff are trained to perform internal audits. These training programmes are evaluated for effectiveness at regular intervals.
- The ISO Committee of our College conducts lot of quality oriented activities. Several training sessions such as Bank at the door and Credit Based Grading System were held in 2013-2014.
- The impact of the training was evident in the performance of the staff that underwent the training. Feedback reflects satisfaction of trainees.

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes' how are the outcomes used to improve the institutional activities?

Yes, the academic audit is carried out by the Principal through IQAC in following ways:

The academic audit aims at ascertaining whether the planned academic and administrative activities have been efficiently and effectively executed. It is a review and comparison of actual performance with the planned performance and ascertaining the reasons of variations. It is the constructive appraisal and aims at whether procedure and practices laid down by the management are properly and uniformly followed. It facilitates compiling the information of the progress reported on academic, administrative, extra-curricular, extension activities and utilization of budget allocations by heads of departments, sections, committees, etc. The institutional academic calendar and teaching plans by faculty are helpful to guide and monitor the academic activities and teaching-learning. The periodic feedback from students regarding teaching and learning, institutional services is taken to assess the performance and determining the areas of improvement. The students are assessed through internal tests, seminars, home assignments, projects, etc. The examination results of all programmes are analyzed and outcomes are discussed at various levels to ensure further improvement. The outcomes of regular review and audit of overall performance help the management in deciding future policies and to ensure better results in major

activities of teaching-learning, research and development, introduction of academic programmes, infrastructure development, student services, administrative efficiency, etc.

External audit by peers:

SPPU	Best College Award Committee	Dec. 2012	-
GoM	Jagar Janivancha programme	10 Oct. 2013	GoM award 2013
SPPU	Best College Award Committee	Dec. 2013	Best college Award 2014
GoM	Road Safety Campaign	Oct. 2015	GOM award 2015
SPPU	BCUD Research Committee	Aug. 2015	Research Centre 2015
ISO:9001-2015	Quality management services	17.10.2016	ISO Certification 2016
GoM	MSSSD courses Committee	Nov.r 2016	Courses sanctioned 2016
ISO:14501	Green Audit	01.03.2017	Green audit 2017
NIRF	National Ranking	3.04.2017	Rank Band 101-150

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The internal quality assurance measures are aligned to the requirements of regulatory authorities like NAAC, University, Department of Higher Education and Government of Maharashtra. The performance appraisal reports regarding academic, research and development, infrastructural developments, research projects and publications, etc. are submitted as per the schedule to the NAAC and University. The compliance report required for extension and continuation of academic programmes are submitted to the members at LIC visits for the purpose. The data in respect of faculty position, qualifications, workload, number of courses, budgets, and audit reports, etc. are submitted regularly to the government authorities.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The mechanisms to continuously review the teaching learning process are:

- The college authority evaluates delivery effectiveness of teaching methods.
- The knowledge absorption / assimilation by students is also gauged.
- Teaching Plan and Learning Process (TLP):
- Teaching plans are prepared for a term. These get verified / checked at different stages in accordance with syllabus and scheme of examination given by SPPU, Pune / UGC.

- The teaching – learning process is facilitated through qualified, trained and experienced faculty with support from office staff. Apart from class-room teaching, students are encouraged to use library and internet facilities.
- The teaching staff maintains diary and record of daily instructions delivered, practical conducted and other such activities.
- Any short term responsibilities (Extra lecture, duties for seminar, etc.) are properly recorded and informed to concerned authority.

The effectiveness of teaching – learning process is reviewed on regular basis. The inputs for such review are from:

- Students feedback
- Results of internal tests
- Quality of submitted assignment
- Final results of term / year.
- The Teaching and learning process is reviewed by HoD and feedback communicated.
- The concerned faculty then plans for improvements which are monitored on a regular basis for their effectiveness.
- Student feedback is taken for all the teaching programmes..
- The questionnaires are distributed to all sections and students are chosen on a random basis. Feedback forms are scrutinized and a report is compiled. These reports are confidential.
- The faculty is made aware about the feedback.
- College has also introduced on line feedback system for all stakeholders.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders? Any other relevant information regarding Governance Leadership and Management which the College would like to include.

The college communicates its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders through the following means.

- Prospectus for UG and PG classes: It consists of goals, objectives, vision, mission of institution, messages from authorities, courses offered, infrastructure, extension activities, progress and achievements.
- College website provides the academic profile and quality assurance policies. It is also communicated through Alumni and parent meets notice boards.
- Interactions of college authorities and office staff through regular meetings.
- The college annual magazine ‘Chetana’ provides details of college activities and achievements of the year.
- Addresses by the management and college authorities at various events, occasions, activities and programmes.

- Press conferences, print and electronic media.

Other Relevant Information:

- The parent institution Ahmednagar Jilha Maratha Vidya Prasarak Samaj, Ahmednagar is managed by the dedicated and committed social workers.
- It has the highest number of educational institutions in Ahmednagar district. The governance, leadership and management of the college is characterized by decentralization, democracy, group decisions, team spirit, integration and humanistic approach.
- Over the years, the college has recorded a stable growth, gained the goodwill and reputation in the academic arena.
- Its efforts are recognized and appreciated at national level. The college has been successful in securing large amount of funds from various agencies.
- Well established NAAC and IQAC procedures and practices.

CRITERION VII

INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the institute conduct a Green Audit of its campus and facilities?

- Yes, College conducts Green Audit of its campus and facilities for energy conservation, water conservation, waste management, pollution control and environment with the help of external agency “Integer Consultancy and Services”. Faculty and students of our college also put in their efforts to conduct this audit.
- During the last four years, the Department of Botany, Zoology, Chemistry, Physics, Geography and Computer Science have actively contributed in spreading environmental awareness through the activities like rainwater harvesting, waste water recycling, etc.
- College campus is plastic and tobacco free. It is also a silence zone.
- The Department of Botany and units of NSS, NCC and Board of Social Welfare regularly undertake tree plantation programmes in college campus. Constant attempts are made to conserve eco-system like birds, trees and plants in the campus.
- Classrooms, laboratories, library, reading halls, offices, departments, hostel and washrooms have sufficient ventilation and sunlight which require minimum electrical gadgets like fans and lights.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

Energy Conservation

- Display of notices at switch boards ‘Please switch off while leaving’.
- Instruction to students in chemistry laboratory to put off the burners when not in use. Besides this, Practicals are conducted at micro scale level. This helps save chemicals and energy.
- All computers, printers and electronic instrument are switched off immediately when not in use.
- Replacement of the fluorescent tube lights / incandescent bulbs with CFL and LED lamps.
- Installation of solar water heaters in girls’ hostel.
- Administrative building is powered with solar photovoltaic energy.

Use of Renewable Energy:

- Solar energy devices are effectively used for conservation of energy.
- Solar water heaters have been installed at the girls' hostel and college guest house as alternative to conventional electrical water heaters, gas geysers and firewood.
- Solar photovoltaic panels are placed at the terrace of administrative building from which 3Kw electrical energy is generated to power lights, fans, computers, printers and CCTV cameras in Administrative building.

- One biogas plant has been installed in the girls' hostel to reduce cooking expenditure and save energy.

Water harvesting:

- The run on rain water from the college campus is used to recharge the ground water table via tube well dug for this purpose.
- The waste water is used for gardening and other secondary purposes.
- Drip irrigation is used to water the plants and trees on the campus.
- Paving block flooring is used to percolate rain water in the soil and drain into the tube well.
- Rain water from the roofs of buildings is harvested.

Check dam construction: Continuous Contour Trenches (CCT) have been constructed at appropriate places.

Efforts for Carbon neutrality:

To reduce the CO₂ emission in the college campus, we have adopted different practices as follows:

- Solar Photovoltaic systems, solar water heaters at girls' hostel and guest house help college towards carbon neutrality. This reduces our dependence on grid electricity and power generator.
- Greening of the campus through tree plantation for shade and beautification.
- The burning of litter is avoided. Collected litter is used for vermicomposting and as mulch for trees and plants.
- College has made separate arrangement for vehicle parking.
- Plastic bags are strictly banned in the college campus. In college canteen, instead of plastic cups, paper cups and plates are used for tea and snacks.
- Cigarettes and tobacco products are strictly banned in the campus.
- College students and staff are encouraged to use public transport system.

Plantation:

- To make green-campus a reality, units of NSS, NCC, Board of Social Welfare and students of Earn and Learn Scheme undertake plantation and preservation of plants and trees in the campus.
- College has developed a botanical garden having varieties of botanical and medicinal plants. It contains a nursery having a net house.
- In summer season, college faces acute shortage of water. We have been able to keep plants and trees alive only with the water purchased from private agencies. College staff and students lend their support for this purpose in the form of money and labour.
- Our efforts towards green campus have been duly paid by UGC. It has sanctioned a grant of Rs 10, 00,000/- for our proposal for the certificate course in "Nursery Management and Horticulture Practices".
- Department of Botany has developed a Cactus garden which contains more than 100 species.
- We have made it customary to felicitate our guests with a medicinal plant.

Hazardous waste management:

- Hazardous waste from science laboratories is managed safely. Waste chemicals in the chemistry laboratories are properly disposed by dissolving them in water or by keeping them in protected zones. It has switched over to micro analysis in order to reduce chemical consumption.
- Exhaust fans have been installed in the laboratories to expel hazardous gases.
- Waste water from girls' hostel is recycled and reused for watering plants.
- Vending and disposal machines have been installed in the women's sanitary block and girls' hostel.

E-waste management:

Recycling and disposal of e-waste like electronic equipment, empty printing toners, outdated computers, CDs, batteries, pen drives and different electric/electronic items are handed over to an external agency as scrap material in order to ensure their safe recycling.

• **Others:**

I) Waste Segregation:

- Separate dust bins are placed at different locations to collect wet and dry waste which is useful to segregate waste at source.
- The wet waste is used for vermiculture unit of the college and dry waste which cannot be recycled at college level is given away to the local municipality.

II) Vermiculture Unit:

- All the food waste and dry leaves in the campus are converted into organic compost through vermiculture unit and the compost is used for gardening.
- The composting reduces greenhouse gas emissions such as methane and nitric oxide.
- Special environmental awareness programmes are organized for students and community.

III) Slogan boards in the campus:

- The college has displayed various slogans on environmental awareness in the campus to propagate green campaign successfully.
- These slogans encourage students to protect plants and keep the environment eco-friendly.

7.2 Innovations:

7.2.1 Give details of innovations introduced during the last four years, which have created a positive impact on the functioning of the college.

As a result of its incessant endeavours for excellence, college has been able to provide necessary facilities and infrastructure to create learning-

friendly ambience in the college campus. Following innovations are part of its sustained efforts:

Literature:

• **Digital Language Lab :**

Students of the college are from diverse educational and social backgrounds. As they do not get adequate exposure to English and Hindi language outside their classrooms, college has established a digital language lab for them with following objectives:

- a) To develop their linguistic and communicative competence.
- b) To acquaint the students with different varieties of English and Hindi language.
- c) To develop listening, speaking, reading and writing skills of the students.
- d) To make them confident in using Hindi and English language in any situation.

Besides achieving communicative competence in language, language lab helps students to get ready for real world challenges like facing interview, doing presentation, etc. The students do language learning exercises on their own which is not possible in traditional classroom environment.

• **Innovations in Library :**

a) **N-list (e-Library) Programme:**

College has hired N-list (National Library and Information Services Infrastructure for scholarly content) Program to provide e-library facility to students and teachers. More than 30, 000, 00 books and 6,000 journals are available online for students and teachers.

b) **Web OPAC:**

Using this facility the readers can access books, magazines, journals, etc. with the help of their mobile phones and computers. The library has provided them special link for this facility. Readers from outside the college campus can also avail of this facility.

c) **Library automation:**

The college library is fully computerized. Library uses SOUL software developed by — INFLIBNET, Ahmedabad, Gujarat for library automation. OPAC is one of the best tools for searching books. Library has 5 terminals for daily routine work and 24 terminals for internet access. All the books have barcodes for effective and speedy transaction of books.

• **Yuva Sahitya Sammelan:**

College organizes 'Yuva Sahitya Sammelan' for students. Savitribai Phule Pune University, Board of Students Welfare of college in association with Parner Taluka Patrakar Sangh organize this meet. On this occasion various events like book exhibition, 'Granth Dindi', Kavya Sammelan, Group Discussion and Interviews of various celebrities are organized.

- **Sahitya Saurabh:**

A manuscript entitled '*Sahitya Saurabh*' is published by the Department of Hindi each year to develop creative writing skills of students. Four special editions of the manuscripts are available in the department from the year 2012-13.

- **District Industries Centre [DIC]:**

The students and the youths from the society are given guidance on the role of DIC in order to make them self-employed and independent. This activity is organized by the Department of Economics.

- **Workshop on *Modi* Script:**

Most of the historical records and documents in the 17th and 18th century are in *Modi* script. This script is no more used today. The department of History organized a workshop with the financial assistance from SPPU, Pune on the importance of *Modi* script. In this ten day workshop, students were taught to read this script. Students are now able to read documents in this script. This will help them not only in research but also in earning money.

- **Historical Museum:**

College has established a historical museum which houses coins, ancient photographs, ethical and archaeological things of the Parner Taluka. It acquaints students and people about the historical developments in Parner.

Environment:

- **Green Chemistry Approach:**

The experiments in Chemistry at U.G. and P.G. level have been designed and conducted on 'Micro scale basis' using specially designed apparatus and using minimum amounts of chemicals. This technique helps not only to conserve environment but also it saves time and money on chemicals.

- **Soil and Water Testing Centre:**

The department of Chemistry provides soil and water analysis facility to farmers and local populace. It tests soil fertility and potability of water. As a part of our responsibility towards society, this facility is provided to the farmers free of cost.

- **Vermicomposting Project:**

College has set up a vermicompost plant. The litter and canteen waste is used as a raw material for this project. It helps keep the campus clean and eco friendly. The students from Earn and Learn Scheme help in this regard. The manure is used in Sweet Corn farming and as a fertilizer for plants in Botanical garden.

- **Cactus Garden:**

Cactus garden is maintained in science building campus. It covers an area of 1250 sq feet. More than 100 species of Cactus have been planted in the garden. It contains collection of succulent and non-succulent plants. Cactus plants have beautiful architectural spine designs. They are planted for ornamental and campus beautification purpose. The medicinal value of cactus is immense. It is anti-tumour, anti-ulcer, and anti-inflammatory. It is

also used in ailments like diabetes, cancer, obesity and hyperlipidaemias. It helps in healing wounds. It also has anti-rheumatic properties.

- **Botanical Garden and Landscape:**

A botanical garden is dedicated to the collection, cultivation and display of a wide range of plants labelled with botanical names. It has a collection of ornamental, medicinal plants. They also have educational value. The garden has well developed design with well-constructed roads and diametrically planted plants with drip irrigation system. There is a separate net house with special steps and pots for ornamental, medicinal, rare and endangered plant. Administrative building has a well planted landscaping with well pruned plants. The college playground is dotted with local trees and plants. All plants are well maintained, documented. They are used for scientific research, educational purpose.

- **Automatic weather station:**

It is installed in the campus. It displays environmental parameters like

1. Temperature [Automatically records minimum and maximum temperature].
2. Air Pressure [Automatically records local air pressure]
3. Rain gauge [Automatically records local rainfall]
4. Humidity- Dry air and wet air ratio is calculated as absolute humidity.

This instrument is useful for the local people to know the daily weather conditions

Research and Consultancy:

a) Research Centres and Research Guides

The college has 02 research centres (Chemistry and Botany). The college has applied for research centre in Physics. The department of Chemistry, Botany, Zoology, Physics, Hindi has SPPU approved Research Guides. There is a functional research committee which was constituted during the second cycle. The research committee has encouraged strengthening of research projects, submission of research proposals by teachers and orientation of staff and students. Training programmes have been organized for imbuing research culture among the staff and the students.

- **Research Grants:**

The college has availed of grants for research through DST, UGC, and SPPU. The teachers from the college have received financial assistance for Research Projects. It has organized International, National and State level Conferences and Seminars. Four international Conferences have been organized by the college on various environmental issues. Faculty have many research papers to their credit. The college has been recently recognized by DST (Department of Science and Technology) under FIST scheme and has received a financial assistance of Rs. 80 lakh.

- **Consultancy Services:**

Department of Chemistry offers services to farmers for Soil testing. Department of Botany provides guidance for Nursery Management techniques to farmers and students. Department of Zoology runs Vermiculture project for awareness in organic farming. Department of Economics has carried out several socio-economic surveys in the nearby villages.

b. Publication of Research Journal and News bulletin:

The college has published an issue of peer reviewed research journal *Speil* to inculcate the research culture among teachers and students. The college publishes its news bulletin *Chetana* which gives information about the activities of the college to stakeholders. It also gives wide publicity of the college activities.

Extension Activities:

a) Gender sensitization programme *Jagar Janivancha*:

As per the directions given by the state of Maharashtra the college implemented *Jagar Janivancha Abhiyan* continuously for three years [2012 to 2015] in order to encourage gender equality in the society. This is a platform for the women empowerment and gender sensitization. College organized various activities under this programme and organized various competitions and programmes such as Save Girl Child, Elocution and Essay Competitions, Speeches by renowned personalities, Rangoli Competitions, Debating Competitions, Poster Competitions, Rallies, etc. as a part of this mission. College has won the second prize from Govt. of Maharashtra during 2012-13 and 2013-14 for these endeavours.

b) Road Safety Campaign:

To bring about awareness among people, the college has organized road safety campaign in the academic years 2013-2014, 2014-2015, and 2015-16. It organized various activities under this programme. It received third and second prize of Rs 175,000 from the Govt. of Maharashtra in the years 2013-14 and 2014-15 respectively for this activity.

c) Save Girl Child Campaign:

The college took a resolution to welcome female childbirth. Furthermore the college kept a fixed deposit of 15,000 /- in a nationalized bank so that after attaining the age of 18, she would get Rs. 1,00,000 /- The government took recognition of this and felicitated it for two successive years.

d) Blood donation camp:

College organizes blood donation camp every year. Students from NSS, NCC units and students in general participate in this activity. This activity makes students aware of their social responsibilities.

e) Earn and Learn Scheme for the needy and deserving students:

Earn and learn scheme is run for economically backward, intelligent and needy students. Generally, due to financial problems, the poor students discontinue their education. So to avoid this, the needy and deserving students are identified; they are assigned different duties, and paid accordingly. This scheme inculcates the value of respect for work among students.

f) Awards and Prizes:

The college carries out various socio-educational activities and is recipient of 'Best College' Award, 'Best Student Welfare Officer' Award,

‘Best Social Welfare Unit’ Award, ‘Best NSS Unit’ Award and ‘Best Programme Officer’ Award from SPPU. The College has also been awarded by the state government for its initiative ‘Jagar Janivancha, “ Road Safety campaign’. The college has also received ‘Best Paper Presentation’ and ‘UGC Best Research’ Awards.

- **Students’ Departmental Stores:**

Students’ Departmental Store is run by the department of Commerce on ‘No Profit No Loss’ basis. The objective behind this store is to provide the educational stationery to the students at concessional rates and to develop entrepreneurship skills among students. It was started with the seed capital given by the college.

- **Classroom Digitalization :**

Department of BBA-CA is conducting the Classroom Digitalisation activity from 2015-16 till date. This activity includes equipping various departments with ICT.

- **e-Learning Project :**

Department of BBA- CA is conducting the e-Learning activity through e-Learning Project. The link for the same project is <http://newartsparner.com/e-Learning>. Students of various departments can visit the above link and view videos on different subjects using computer, mobile, etc. This activity will motivate students to self learning and also increase their interest in study.

- **Website designing [www.mazeparner.com] of Parner Tehsil:**

Department of Computer Science has designed a special website www.mazeparner.com for society. This provides important information about historical, religious and geographical places, educational information, and political background of Parner Taluka. It is helpful for students, tourists and people.

- Department of Computer Science has developed a **ROBOT**

- **Paperless Examination:**

Department of Computer Science of college has designed an ‘*Online Multiple Choice Question Paper Software*’. It helps in setting of online question papers, assessing the answer sheets and providing the results. The students can appear online for the tests to test their intelligence. The previous question papers are also available online. This software saves time of students and teachers and also avoids wastage of papers to save environment.

- **Students Mentoring and Financial Support to Needy Students:**

The college publishes its updated prospectus every year. There is a provision for institutional scholarship and financial aid for students. The scholarship/freeship is given to the deserving students through the scheme of Central Government, State Government, University and College. The financial assistance is also given through the student’s aid fund, earn and learn scheme, medical assistance. Students are given assistance by organizing remedial coaching classes, coaching classes for competitive

exams. The teaching staff gives financial support to poor and needy students every year.

BEST PRACTICE: 1

1. Title of the Practice: Eco-friendly Environment

2. Goal:

- a) To make campus green by planting more trees
- b) To conserve energy and generate energy
- c) To make efficient use of available water
- d) To make proper waste management

3. Context:

Now a day, we are witnessing the effects of global warming caused by cement jungles, deforestation and air - pollution. We also face problems caused by different types of wastes like sewage water, electronic waste, etc. As College is located in rain shadow region, it receives scanty rainfall. It was necessary to look for ways to make efficient use of available water. We also suffer from acute power shortage. So we felt it our duty to develop a Green Campus where environment friendly practices are promoted. We decided to educate students on this issues. Greening the campus is all about doing away wasteful inefficiencies and using renewable sources of energies for its daily power needs, correct disposal handling, purchase of environment friendly supplies and effective recycling of waste. We decided to work in the areas of power, plant, water and cleanliness. The faculty, staff and students worked hand-in-hand to develop an eco-friendly, sustainable campus and to disseminate the concept of eco-friendly culture to the nearby community.

4. The Practice:

College resolved to work with students, faculty and support staff to foster a culture of self-sustainability and make the entire campus environment-friendly. We chalked out time bound strategies to implement green campus initiatives. At the outset, a committee comprising faculty from the departments of Botany, Geography, Chemistry, and Physics was formed. It was entrusted the task of formulating strategies for clean and green campus. This committee conducted a green audit of the campus. Its findings were tabled in front of IQAC. Time bound action plan was formed and necessary funds were allocated for the same in phased manner. Following initiatives taken by college have helped to make it eco-friendly.

a) Plantation:

It was decided to plant different varieties of plant species in the college campus with the help of NSS, NCC unit of the college, students from earn and learn scheme, teaching staff and support staff. In the course of last five years, college has grown hundreds of new plants and trees. It has developed cactus garden having more than 100 saplings. It has also developed botanical garden with different species of flowering and medicinal plants.

b) Conservation of energy:

College does not receive continuous power supply from local power grid for its academic and administrative needs. College depends on power back up or power generator to meet its needs. So in order to cut down on

spendings on fuel, electricity bills and overcome reliance on erratic power supply, college has taken following steps-

- Tube lights and bulbs have been either replaced with CFL and LED lamps or their chokes have been replaced with more energy efficient electronic chokes.
- Care is taken to see that electrical equipment are used only when they are needed.
- Solar water heating systems have been installed in the girls' hostel and guest house to bring down electricity bills and pollution and thereby saving the environment.
- Solar grid tie system has been installed to generate power from renewable resource. Entire administrative building is run on solar power. College plans to install more such systems to cater to its needs.
- Biogas plant in girls' hostel is used for generating cooking gas and thereby saving energy.

c) Water conservation:

- The plants in the campus are watered by using drip irrigation system.
- Run-on water in the college campus is collected in tube wells.
- Water harvesting system is in place to collect roof top water.
- Students are provided safe and clean drinking water using water vending machine.
- Waste water is recycled and used for watering the plants.

d) Waste management:

- Recycling and disposal of e-waste like electronic equipment, empty toners, outdated computers, CDs, batteries, pen drives and different electric/electronic items are handed over to a certified external agency as scrap material in order to ensure their safe recycling.
- Exhaust fans are installed in the laboratories to expel hazardous gases.
- Waste water from girls' hostel is recycled and used for watering the plants.
- The wet waste and dry leaves of plants are used for vermiculture unit of the college. The composting reduces greenhouse gas emissions such as methane and nitric oxide besides it enriches soil with micro-organisms.
- The burning of litter is prohibited. Collected litter is used for composting and also as Mulch for plants.
- Waste from college and hostel canteen is used in biogas plant and the biogas is used for cooking in hostel.

5. Evidence of Success:

- The green campus developed by college helps not only to save the environment, it also adds to the beauty of the campus. Besides providing shed to people, the plants are used for scientific studies.
- College has been able to save a lot of money on electricity bills due to the measures taken by the college in this regard. This is evident from the past electricity bills.
- Water conservation methods employed by college have helped in watering more plants even in summer season as recharging of ground water raises

water level. Drip irrigation and recycled waste water also saves a lot of water.

- Disposal of e-waste has not only saved space but also helped college earn money through safe disposal. Biogas, ban on plastic items, vermiculture has made college campus clean and beautiful.
- Eco friendly campus has made our college one of the beautiful and clean colleges in the vicinity. It has resulted in attracting more number of students to the college.

6. Problems encountered and Resources Required:

- Growing and preserving plants need a lot of human resource planning. NSS, NCC units, Board of Social Welfare and students of 'Earn and Learn Scheme' were given the task of preserving the plants. Water shortage problem was overcome with drip irrigation, recycled waste water. In summer season, water tankers were hired with a generous contribution from staff and Alumni.
- To meet rising electricity bills, college was required to make budgetary provision to install solar systems in the campus.
- Departments like Physics, Chemistry, Botany, and Geography provided technical support to implement these programmes.

7. Notes:

- The college has displayed various slogans on environment awareness in the campus to propagate green campaign successfully.
- These slogans encourage students to protect plants and keep the environment eco-friendly.
- Use of paper cups and plates is encouraged and the use of plastic bags and plastic tea cups is discouraged.
- College has organized four international and three national conferences on environmental theme. Students and teachers have written articles on this theme. Some teachers have also completed their minor research projects. This helps raise awareness among students and society.
- College ensures that minimum paper is used for communication. It encourages and practices communication through e-mails and social media like sms, whatsapp, facebook, digital boards, audio announcements, etc.
- Students and staff are encouraged to do their financial transactions in cashless form.

BEST PRACTICE: 2

1. Title of the Practice: Students and Community Welfare Activities

2. Goal:

- a. To help meritorious and needy students in pursuing their studies
- b. To bring about all round development of students.
- c. To enable students to get employment
- d. To extend expertise and services to community

3. The Context:

Most of the college students come from remote and hilly area. Many of them are from socially deprived and economically weaker sections. College

endeavours to see that these students are not deprived of quality education due to poverty or other factors like accommodation, transport, language barrier, etc. College recognizes its responsibilities to the immediate community in which it is located.

4. The Practice:

College implements many student and community welfare schemes.

Student Welfare Schemes:

For all round development of the students and for imparting quality education, various schemes are implemented effectively and efficiently. These include earn while learn scheme, special guidance scheme, student safety insurance scheme, cultural activities, debates, national and international level workshops and seminars, field visits , etc. These schemes are aimed at development and betterment of students. In addition to these, college implements following innovative schemes for students:

- **Soft Skills Development Programme:**

Besides regular syllabi, college organizes a ten day soft skills development programme for students. Well known resource persons are invited to guide the students on time management, stress management, positive thinking, interview techniques, communication skills, etc.

- **Certificate courses:**

In order to increase employment opportunities among students college runs certificate courses in German language, *Modi* Script, Nursery Management and Horticulture, Communication skills in English.

- **Funds for needy and meritorious students:**

There are some students who cannot continue their education due to financial problems. To help such students, college staff makes a contribution for this fund. Needy and meritorious students are given financial help of Rs 3000/- each year. So far college staff has helped students with more than 8 lakh rupees. In addition to this, meritorious students are given away endowment prizes and prizes for the toppers in various departments. These prizes are given at the hands of chief guest of college annual function.

- **Campus Interviews:**

College has established tie ups with some industries. This has helped a sizable number of students to gain employment.

Community Welfare Schemes:

Road Safety Campaign:

More than one lakh people die in road accidents every year in India. It causes an economic loss of more than 3 lakh crore rupees. Accidents are caused by bad roads, lack of speed breakers, faulty vehicles, drunken driving and lack of awareness about road safety rules. College deemed it necessary to spread awareness about road safety among masses. During this campaign, NSS unit of college took the initiative and educated people about road safety rules through road shows, essay competition, driver awareness programmes, felicitation of state transport staff for their accident free services, workshop for college students, etc. The state government of

Maharashtra has felicitated our college for its efforts in this regard with an award totalling Rs 1.75 lakh for three successive years.

Jagar Janivancha:

College has initiated special efforts to spread awareness about the increasing rate of female foeticide through the activity named Jagar Janivancha. It is in line with the Govt. of Maharashtra's Anti-foeticide programme. Activities like elocution competition, debate competition, Poster/wallpaper competition, street plays and lectures by eminent feminist activists were conducted for this purpose. The Govt. of Maharashtra appreciated the efforts of the college by giving our college first prize of Rs. 1 lakh.

NSS and NCC Activities:

The NSS and NCC units of our college render their services to community by organizing a week long camp in a village where they perform activities like tree plantation, repairing roads, water conservation activities, cleaning public places, social awareness programmes like save girl child, road safety, voter awareness, etc. Every year blood donation camp is organized in the college wherein volunteers donate blood.

5. Evidence of Success:

Due to students and community welfare activities implemented by our college, we could enrol more and more number of students. At present the strength of girl students is at par with boys. State government and the parent university have recognized our endeavours in this regard. We have received following awards for our work:

- a) Best college Award by the university
- b) State government award for *Jagar Janivancha* Campaign
- c) State government award for road safety campaign
- d) Best NSS Unit Award from university
- e) Best student welfare officer Award from university

6. Problems Encountered and Resources required:

As college lies in rural and remote area, we had difficulty in convincing industry for campus interviews in the beginning. But eventually, they found students to be bright and hard workers.

7. Contact Details:

Name of the Principal: Dr. R.K.Aher

Name of the Institution: New Arts, Commerce and Science College, Parner

City: Parner

Pin Code: 414302

Accredited status: B+

Work Phone: 02488 222440

Website: www.newartsparner.com

Mobile: 9422754080

Fax: 02488 221535

E-mail: nacspar@rediffmail.com

Post Accreditation Initiatives

The NAAC peer team visited the college for the second accreditation cycle during 2nd- 4th February, 2012. The college has secured B grade with 2.81 CGPA. It is noteworthy that during the post accreditation period the college has gained recognition in the form of DST-FIST sponsored college status of DST, Government of India and Best College Award-2014 of the SPPU, Pune. College is recipient of 14 more awards by GoM and SPPU, Pune. The quality enhancement initiatives, practices of the college and comprehensive range of programmes make it 'the College of Choice' among those who desire to shape up their career in a healthy and conducive environment.

In continuation with our commitment for sustained growth and development, we have initiated a number of quality sustenance and quality enhancement programmes after the second assessment and accreditation. All possible efforts have been made to act upon the recommendations of the peer team. A brief review of the post-accreditation initiatives undertaken is presented below.

1. As per the guidelines of NAAC, IQAC has been set up with the Principal as its chairman. The IQAC has been playing a key role in the implementation of quality enhancement and sustenance efforts. It has developed a system to ensure consistent improvements in the overall performance of the college with respect to teaching, learning, research, infrastructure, faculty development, student assessment, support services, etc.
2. Faculty has been making consistent efforts to enrich the curricula of different courses through their effective representation on various Board of Studies and other bodies of the university. A large number of teachers have participated in seminars and workshops in order to interact with senior academicians and experts with regard to the latest revision of curricula of all the programmes introduced by the university since 2013-2014.
3. In order to bring in novelty and enrichment in courses, college has arranged more than 200 guest lectures on variety of topics during the last five years. Similarly, in order to acquaint students and faculty with the latest developments in their curricula, **45** seminars and conferences sponsored by SPPU/UGC were organized. Teaching is augmented through the use of ICT, field visits, industrial and institutional visits, projects, guest lectures, etc. **More than 24 students secured university ranks during the period proves the quality of teaching learning process.**
4. Some meaningful linkages with industrial units and institutes have exposed students and faculty to the practical knowledge through summer training, internships, placements, projects, etc. MoUs have been signed to conduct training programmes on skill development and to assist students to secure placements. The DIST-FIST scheme has helped our college strengthen science laboratories and research laboratories by adding new instruments and equipment.
5. Learning resources have been enriched through computerization of library services, addition of books and journals, access to e-books and e-journals, WiFi campus, inter-library borrowings, NLIST and INFLIBNET and services, etc. Regular feedback from students is taken through well set mechanism.
6. The students' performance is assessed continuously through internal tests, practicals, journals, group discussions, seminars, case studies, problem solving, etc. as part of newly introduced CBCS at post graduate programmes.
7. The college has completed the construction of separate administrative building, ladies hostel and separate wings for science lecture halls and research

laboratories. Upgradation and renovation of Arts faculty building and gymkhana building was completed during post-accreditation period. We boasts of having two well equipped seminar halls for different purposes. The available infrastructural facilities in library and laboratories like equipment, instruments, and internet have been augmented and upgraded. The amenities like roads, water supply, electricity, gardens, washrooms etc. have been improved to make overall environment more conducive.

8. Each department and section is equipped with computers for its curricular and administrative requirement. All the departments have been allotted independent buildings/space. WiFi Campus and internet connectivity has improved all academic and administrative processes. Necessary softwares have been installed in the examination section to process students' data, examination results, hall tickets, statement of marks, online examination forms etc. Similarly, existing softwares used for accounting, admissions, and library database have been upgraded.
9. The college has adopted a comprehensive system of communication with its students, alumni, parents, and other stakeholders which are essential for supporting the diversified activities on the campus. The professional views of management, effective feedback, grievance redressal system etc. are some of the initiatives taken for effective administration of all the activities.
10. The academic profile of the college has been enriched with the addition of seven post graduate programmes, two new UG programmes and **12** certificate courses. A wide range of programmes provide new avenues and specializations to students as their career options and it ensures their progression to higher level.
11. A wide range of curricular, extra-curricular and extension activities undertaken by the college include medical check-up, blood donation, environmental awareness, health awareness, stress management, yoga, meditation, street plays, career guidance, community services, exhibitions, social work, sports and games, cultural events, disaster management, anti-superstition, NSS, NCC, etc. Some of the programmes have been organised in association with local organizations, government departments, government officials, NGOs, etc. Students' achievements in NCC and NSS are noteworthy as **08** students have participated in the RDC parade at New Delhi.
12. At all India level, **two NCC cadets achieved first Prize in flag area competition** at New Delhi.
13. The management has taken a decision to provide free education to visually impaired students.
14. Placement cell has been strengthened by assigning its work to a faculty. The pre placement activity like soft skills, guest lectures, interview skills, aptitude tests, etc. are carried out. The number of companies visiting campus has increased over the years. More than hundred students have been placed so far in different Chemical, pharmaceutical, IT companies.
15. The college has been successful in nurturing a research culture among faculty to a greater extent. The faculty involvement in research is encouraging. It is reflected through the increase in the number of publications to **493**, number of on-going/completed projects to **29**, number of books published to **66** number of research guides to **08**. The total outlay of the research projects reported is Rs **52.55 lakh**. Most of the faculty members have presented a good number of research papers in different academic events organised at various levels.

16. Every year a provision is made in the budget to provide funds to faculty and students for research activity. During the period, the total amount spent for research activities from own fund is Rs 5 lakh.
17. Establishment of research centres, research guides and research facilities has resulted in corresponding increase in student enrollment for research programmes. Consistent efforts have been made to augment research facilities through procuring sophisticated instruments and equipment needed for quality research. For this purpose funds are obtained from agencies like UGC, DIST-FIST and BCUD-SPPU.
18. Students, teachers, researchers can avail of the central instrumentation facility at our parent institution at Ahmednagar which is just forty km from Parner.
19. The teaching –learning process has been made more students centric and oriented through field visits, industrial visits, guest lectures, seminar, teaching aids, and use of ICT etc. The skill development efforts have been undertaken by organizing skill development workshops. The departmental exhibitions, various day fests have been organised to develop leadership, managerial entrepreneurship skills, and scientific temper.
20. As one of the women empowerment activities, we have initiated and designed a certificate Course in computer applications for girl students to improve their knowledge of computer operations. The programme is offered free of cost.
21. As a part of faculty development programme, the college has conducted POGIL Workshop in association with HBCSE-TIFR, Mumbai. The college has also conducted workshop to acquaint teachers for New API rules and PBAS system. Workshop on New CBCS system was conducted by examination section. Orientation workshop for newly recruited teachers was conducted by IQAC. Laboratory Safety and disaster management workshop was conducted for Science laboratory staff.
22. The college has strengthened its institutional mechanism for obtaining feedback from students not only on teaching learning process, teacher evaluation and curricula but also on the overall performance of college in respect of infrastructure, student services and activities. The separate structured questionnaires are circulated among students for this purpose. Online feedback system is developed for feedback by parents, Alumni and all stakeholders.
23. The Alumni and parents meets are organised at departmental level to promote effective interactions and to invite suggestions from them.
24. The departmental libraries have been developed through the books donated by Alumni.
25. We recognize the importance of the environmental awareness and protection. Many such activities like plantation, rain water harvesting, e- waste management, recharging of water table, use of solar energy, etc. are practiced to a greater extent.
26. The college has submitted several proposals to obtain funds for its infrastructural development, enrichment of present learning resources, research, etc. With this sustained pace of all –round development, the college is marching towards seat of excellence.
27. We have put ourselves for evaluation through external agencies like ISO Certification, Green Audit, Energy Audit, Gender Audit, Academic Audit etc
28. Our commitment towards green energy and environment is reflected in our use of solar thermal power for ladies hostel, solar power packs, vermicompost, Cactus garden, botanical garden, etc.

Evaluative Report of the Departments

Sr. No.	Department
1	Marathi
2	English
3	Hindi
4	History
5	Economics
6	Political Science
7	Commerce
8	Chemistry
9	Physics
10	Botany
11	Mathematics
12	Zoology
13	Geography
14	Computer Science
15	B.B.A.- CA

1. Department of Marathi

1. Name of the department: **Marathi**
2. Year of Establishment: **1977**
3. Names of Programmes offered:

Programme	Establishment Year
UG-B. A.	1977
PG-M.A.	2009

4. Names of Interdisciplinary courses and the departments/units involved:
 - i. Environmental Awareness,
 - ii. Human Rights,
 - iii. Cyber Security and Cyber Crime,
 - iv. Skill Based Course on Bhashantar ani Anuvad
5. Annual/ semester/choice based credit system (Programme wise):

Programme	Annual/ semester/choice based credit system
B.A.	Annual
M.A.	Semester and CBCS
B.Com.	Annual
B.Sc.	Semester

6. Participation of the department in the courses offered by other departments: NIL
7. Courses in collaboration with other universities, industries, foreign institutions: NIL
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Assistant Professors	04	04

10. Faculty profile with name, qualification, designation, specialization

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of students guided for 4 years
V.S.Bhalsing	MA.; Ph. D.; SET	Assistant Professor	Novel and Vidnyan Sahitya	10 Years	----
H.S.Shelke	MA.; M.Phil.; NET.; SET	Assistant Professor	Vaicharik Sahitya	04 Years	---
S.V.Gagare	MA.; SET	Assistant Professor	Lok Sahitya	02 Years	---
R.A.Kadam	MA.; SET	Assistant Professor	Sahityavichar	01 Years	---

11. List of senior visiting faculty: for the teaching of the UG and PG programmes. **There are no visiting faculties.**

12. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty- NIL
13. Student -Teacher Ratio (Programme wise)
- B A.- 21:01
 - MA. - 33:01
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NIL
15. Qualifications of teaching faculty :

Qualification	Number of Faculty
Ph. D.	01
M. Phil.	01
SET	03
NETand SET	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

PI	Title of the Project	Funding	Grants Rs.	Duration	Status
Bhalsing V.S.	<i>RaghunathPanditanchi Kavyashrushi;Aakalan aaniMulyamapan</i>	SPPU	1,10,000/-	2013-15	Completed
Shelke H.S.	<i>Dr.Babasaheb Ambedkar aani Samkalin Vaicharik Lekhan: Ek Aakalan</i>	SPPU	1,20,000	2016-17	Ongoing

13. Research Centre /facility recognized by the University : NIL
14. Publications:
- a) **Publication per faculty**
- Number of papers published in peer reviewed journals (national / international) by faculty and students: **04** (Four)
 - Number of publications listed in International Database (For e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.
 - Monographs : NIL
 - Chapter in Books: 10
 - Books Edited: NIL
 - Books with ISBN/ISSN numbers with details of publishers: NIL
 - Citation Index: NIL
 - SNIP: NIL
 - SJR: NIL
 - Impact factor: 3.02
 - h-index: NIL

Name of Faculty	International Journals e-journals		National	Proceeding	Books Articles	Other Articles	Impact Factor
S. D. Diwate	-	-	-	05	01	-	-
V. S. Bhalsing	2	2	-	11	05	10	3.020
H. S. Shelke	-	-	-	10	04	-	-
S. V. Gagare	-	-	-	02	-	-	-
R. A. Kadam	-	-	-	01	-	-	-
Total Number	2	2	-	29	10	10	-

20. Areas of consultancy and income generated: NIL

21. Faculty as members in:

a. National committees-

b. International Committees: -

c. Editorial Boards: College Magazine, Seminar Proceedings.

22. Student projects:

a) Percentage of students who have done in-house projects including inter Departmental/programme:

Academic Year	2012-13		2013-14		2014-15		2015-16		2016-17	
Class	B.A.	M.A.	B.A.	M.A.	B.A.	M.A.	B.A.	M.A.	B.A.	M.A.
No of Students	28	58	36	54	21	43	30	48	314	56
Total Students	86		90		64		78		370	
% Students	100		100		100		100		100	
Average for 5 years	100									

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: NIL

23. Awards / Recognitions received by faculty and students: 02

Teacher	Award	Agency
V.S. Bhalsing	Jana saraswat Smruti Sanman	Jana saraswat Shahitya Sammelan (Amaravati)
	Ideal Teacher award	Samarth Bharat Group (Parner)

* Awards/ Recognitions received by Student:

Sr.No.	Name of Student	Year	Awards	Competition	Agency
1	Deshmukh Sonal	2012-13	1 st	Intergroup competition	Aurangabad
2	More Manisha	2012-13	1 st	MA Marathi	NACS Parner
3	Ashok Shinde	2014-15	1 st	Sharda Karandak VadSpardha	Ahmednagar
4	Ashok Shinde	2014-15	1 st	Intercollegiate Elocution	Rajgurunagar
5	Atul Zanzad	2015-16	2 nd	District level Elocution	Ahmednagar
6	Autal Zanzad	2015-16	2 nd	Intercollegiate Elocution	Shevgaon
7	Ashok Shinde	2015-16	1 st	District level Elocution	Panchayat Samiti Parner
8	Ashok Shinde	2015-16	1 st	Rev. Dr. H.P. Hivale Karandak	Ahmednagar
9	Ashok Shinde	2015-16	Special	State level Elocution	Karad
10	Ashok Shinde	2015-16	1 st	State level Elocution	Kopargaon
11	Ashok Shinde	2015-16	1 st	State level Elocution	Purandar
12	Ashok Shinde	2015-16	2 nd	State level debating	Shevgaon

13	Ashok Shinde	2015-16	2 nd	Poetry reciting	Parner
14	Ashok Shinde	2015-16	2 nd	State level Elocution	Satara
15	Ashok Shinde	2015-16	1 st	State level Elocution	Baramati
16	Ashok Shinde	2015-16	1 st	State level Elocution	Akola
17	Ashok Shinde	2015-16	1 st	Aantarmahavidyalayin Vakrutva Spardha	Baramati

24. List of eminent academicians and scientists / visitors to the department:

List of eminent academicians for last five years is as follows.

Sr. No.	Name	Designation	Year
1.	Dr. Shreepal Sabnis	President 89 th Marathi Sahitya Sammelan Jan-2016 held at Pimpri Chinchwad	2012-13
2.	Dr. Krushna Kiravale	HOD Marathi, SU Kolhapur	2012-13
3.	Rajan Khan	Philosophor, Publisher, Pune	2012-13
4.	Dr. Vasudev Mulate	Sahitya Samikshak, Philosophor, Pune	2012-13
5.	Dr. Pralhad Lulekar	H.O.D. Department of Marathi, BAMU	2012-13
6.	Dr. Shirish Landage	BOS Member in Marathi, SPPU	2012-13
7.	Prin. Ashok Shinde	BOS Member in Marathi SPPU	2012-13
8.	Dr. Mehboob Sayyad	Dhokeshwar College, Takali Dhokeshwar	2012-13
9.	Dr. Balkrushan Lalit	HOD Dept. of Marathi, C.T. Bora College	2012-13
10.	Dr. Nagnath Kotapalle	Ex. VC. BAMU, Aurangabad, Noted writer President 86 th Marathi Sahitya Sammelan Jan-2016 held at Chiplun	2013-14
11.	Dr. Snehal Taware	Chairman of BOS, in Marathi SPPU	2013-14
12.	Dnyaneshwar Bhosale	Marathi writer Pune.	2013-14
13.	Dr. Laxman Kothawale	Dhokeshwar College, Takali Dhokeshwar	2013-14
14.	Dr. Manohar Jadhav	Dean Arts Faculty, SPPU, Chief editor sadhana	2014-15
15.	Avinash Sangolekar	Emeritus professor, Department of Marathi, SPPU	2014-15
16.	Dr. Sudhakar Shelar	Research Centre, Ahmednagar College	2014-15
17.	Dr. Rajabhau Bhailume	C. T. Bora College, Shirur	2014-15
18.	Uttam Kambale	President 84 th Marathi Sahitya Sammelan 2010 at Thane Senior Editor Daily Sakal.	2014-15
19.	Prof. Yogesh Mahale	M. J. College Jalgaon	2014-15
20.	Dr. Sadanand More	Former HOD, Philosophy, SPPU, President 88 th Marathi Sahitya Sammelan 2010 at Ghuman (Punjabi)	2015-16
21.	Dr. Achyut Godbole	Science Writer IIT Mumbai.	2015-16
22.	Indumati Jondhale	Senior writer in Marathi Pune	2015-16
23.	Mahavir Jondhale	Editor Daily Lokmat, Pune and philosophor	2015-16
24.	Mukta Dabholkar	Social Worker Maharashtra Anit superstition committee, ANNIS, Mumbai.	2016-17
25.	Dr. Sureshachandra Shukla	Senior editor and Environmentalist, Norway	2016-17

26.	Suresh Khanapurkar	Renowned Geologist, noted Science writer	2016-17
27.	Dr Sanjay Kalamkar	Noted Marathi writer	2016-17

25. Seminars/ Conferences/Workshops organized and the source of funding:

Sr. No.	Nature and Theme of event	Source of funding	Date
a. National			
1	<i>Samaj Parivartanaani Marathi Sahitya</i>	U G C	2012-13
2.	<i>Samaj Parivartanaani Marathi Sahitya</i>	U G C	2013-14
3	<i>Sahityache Adhyapan wa Adhyayan punrawalokan</i>	SPPU	2013-14
4	<i>Dalit Aatmakathane: Kalchia ani Aajchi</i>	U G C	2014-15
5	<i>Dalit Aatmakathane: Kalchi aani Aajchi</i>	SPPU	2014-15
6.	Dialects of Marathi: Current and Future Scenerio	Central Institute of Indian Languages	2016-17
b. International			
1.	Global Environment: Issues, Challenges and Solutions	AJMVPS	2016-17

26. Student profile programme/course wise:

Programme	Year	Applications received	Selected	Enrolled		Pass Percentage
				Male	Female	
BA. Marathi	2012-13	23	23	16	07	100
	2013-14	20	20	13	07	76
	2014-15	26	26	17	09	100
	2015-16	14	14	09	05	100
	2016-17	11	11	08	03	--
MA Marathi	2012-13	32	32	22	10	83
	2013-14	19	19	07	12	70
	2014-15	22	22	15	07	84
	2015-16	11	11	08	03	92
	2016-17	31	31	10	21	--

27. Diversity of Students:

Programme	% students from same state	% students from other state	% students from abroad
B. A. Marathi	100	0	0
M.A. Marathi	100	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : NIL

29. Student progression:

Student Progression	Against % Enrolled
UG to PG	15
PG to M. Phil.	-
PG to Ph.D.	-
Ph.D. To Post-Doctoral	-
Employed	1.13
Campus selection	-
Other than campus recruitment	---
Entrepreneurship/self-recruited	70.0

30. Details of Infrastructural facilities:

a) Library:

Fully computerized Central Library facility is available with INFLIBNET and WEB- OPAC connectivity with online reference books and journals in addition to hard copies of the books. {**Marathi No. of Books- 4269**}

b) Internet facilities for Staff and Students:

Internet facility via wi-fi is made available for the benefit of students and teachers through 1 PCs terminals in the department. In addition to this, internet connectivity is made available in the central library for students and the staff.

c) Class rooms with ICT facility: 01 Classrooms are available with LCD projectors.

31. Number of students receiving financial assistance from college, university, government or other agencies for last five years

Supporting Agency	Number of Students				
	2012-13	2013-14	2014-15	2015-16	2016-17
GoM	56	45	38	36	**
SPPU	03	02	00	01	00
Earn and Learn scheme	00	01	01	02	01
College	00	01	01	01	01
Total No.	59	49	40	40	02

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

- Guest Lectures
- Seminars
- various Competitions
- Workshops

33. Teaching methods adopted to improve student learning:

- Periodical Class Tests and Counselling
- Group Discussions
- Students Seminars
- Presentations

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

<ul style="list-style-type: none"> ❖ AandhashradhhaNirmulan collaboration with ANNIS ❖ Participation in college Administration ❖ Voting Awareness Campaign Participation ❖ Save Girl Child Awareness Campaign ❖ Save Mother Tongue ❖ Road Safety Campaign 	<ul style="list-style-type: none"> ❖ Donation of Funds for Needy students ❖ Participation in Blood Donation camps ❖ Wachan-Katta collaboration with Sadhana Weekly. ❖ Participation in Tree Plantation camps ❖ Health Awareness
---	--

35. SWOC analysis of the department and Future plans

Strengths	Weakness
<ul style="list-style-type: none"> ❖ Qualified staff ❖ Faculty engaged in active research ❖ Lectures by renowned personalities ❖ Organization of 06 national/ International seminars 	<ul style="list-style-type: none"> ❖ Temporary staff ❖ New PG Center ❖ Less job opportunities for students
Opportunities	Challenges
<ul style="list-style-type: none"> ❖ To introduce course in translation ❖ To organize course on Marathi for Competitive Examinations” ❖ Promotion of Marathi language 	<ul style="list-style-type: none"> ❖ To initiate interdisciplinary activities ❖ Creating Enthusiasm among students about research in language

37. Future Plans:

- To initiate collaborative / interdisciplinary activities
- To undertake Major research Project

2. Department of English

1. Name of the department: **English**
2. Year of Establishment: **June 1984**
3. Names of Programmes offered :

Programme	Establishment Year
UG	1977
PG	2013

4. Names of Interdisciplinary courses and the departments/units involved:
 - Certificate course in Communicative English
 - Human Rights
 - Cyber Security
5. Annual/ semester/choice based credit system (programme wise):
 - UG – Annual
 - PG – Semester and choice based credit system
6. Participation of the department in the courses offered by other departments:
 - Commerce: English for Commerce students
 - Science: English for Science students
7. Courses in collaboration with other universities, industries, foreign institutions:
 - Certificate Course in German Language
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of Teaching posts:

Post	Sanctioned	Filled
Professors	---	---
Associate Professors	02	02
Assistant Professors	04	04

10. Faculty profile with name, qualification, designation, specialization:

Name	Qualification	Designation	Specialization	No. of Years of Experience
P.T.Thanage	M.A.	Associate Professor	English	33
A.C. Kale	M.A. SET	Associate Professor	English	23
S.Y.Mahankale	M.A. SET	Assistant Professor	English	02
A.B.Chindhe	M.A. B.Ed. SET	Assistant Professor	English	02
V.S. Sathe	M.A. B.Ed.	Assistant Professor	English	03
U.P.Bhingardive	M.A. B.Ed.	Assistant Professor	English	02

11. List of senior visiting faculty: NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: NIL

13. Student -Teacher Ratio (programme wise)

BA English	MA English
24:01	23:01

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NIL

15. Qualifications of teaching faculty.

Name	Qualification	Designation	Experience
P. T. Thanage	M.A.	Associate Professor	33
S. J. Shinde	M.A. M. Phil.	Associate Professor	31
A.C. Kale	M.A. SET	Associate Professor	23
S.Y. Mhankale	M.A. SET	Assistant Professor	02
A.B. Chindhe	M.A. B.Ed. SET	Assistant Professor	02
V.S. Sathe	M.A. B.Ed.	Assistant Professor	03
U.P.Bhingrdive	M.A. B.Ed.	Assistant Professor	02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc.and total grants received:

A project on '**Tips to Develop Communicative Competence in English among Rural Students**'. Funded by college

18. Research Centre /facility recognized by the University: NIL

19. Publications: NIL

- Publication per faculty
- Number of papers published in peer reviewed journals (national / international) by faculty and students
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- * Monographs:
- * Chapter in Books:
- * Books Edited:
- * Books with ISBN/ISSN numbers with details of publishers:
- * Citation Index:
- * SNIP:
- * SJR:
- * Impact factor:
- * h-index:

20. Areas of consultancy and income generated: NIL

21. Faculty as members in-

- a) National committees: NIL
- b) International Committees: NIL
- c) Editorial Boards: NIL

22. Student projects

- a. Percentage of students who have done in-house projects including inter departmental/programme: **100%**
- b. Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NIL

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists / visitors to the department:

Name	Designation
Dr. Vinay Deep Rathi.	Vice- Principal NDA, Pune
Dr. Ashok Chaskar	Dean, SPPU, Pune
Dr. Z. N. Patil	Emeritus Professor, University of Hydrabad
Dr. Bajarang Korade	HOD, English, SPPU
Dr. Arjun Jadhav	Former Member, Board of Studies, SPPU

25. Seminars/ Conferences/Workshops organized and the source of funding:

a) National:

Theme of Event	Funding agency	Dates
Teaching of English Language and Literature in the Light of ICT	SPPU	4-5 Feb. 2016

b) International: NIL

26. Student profile programme/course wise:

Academic Year	Programme	Applications received	Selected	Enrolled		Pass %
				Male	Female	
2012-2013	BA English	10	10	04	06	100
2013-2014	BA English	17	17	01	16	71
2014-2015	BA English	25	25	11	14	77
	MA I	17	17	04	13	78
2015-2016	BA English	24	24	04	20	87
	MA English	15	15	01	14	80
2016-2017	BA English	18	18	02	16	Awaited
	MA English	27	27	06	21	Awaited

27. Diversity of Students:

Programme	% students from same state	% students from other state	% students from abroad
BA	100	--	--
MA	100	--	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : NIL

29. Student progression:

Student Progression	Against % Enrolled
UG to PG	46
PG to M. Phil.	--
PG.to Ph.D.	--
Ph.D. To Post-Doctoral	--
Employed	--
Campus selection	--
Other than campus recruitment	17
Entrepreneurship/self-recruited	15

30. Details of Infrastructural facilities:

a. Library:

- Departmental Library: With 210 Books including textbooks and references.
- Fully Computerized Central Library facility is available with INFLIBNET and WEBOPAC connectivity with online reference books and journals in addition to hard copies of the books.

b. Internet facilities for Staff and Students:

Internet facility via Wi-Fi is made available for the benefit of students and teachers through 2PCs/Terminals in the department. In addition to this, internet connectivity is made available in the central library for students and the staff.

c. Class rooms with ICT facility: 01 Classroom is available with LCD projectors.

d. Laboratories: An English Language Laboratory is available with necessary facilities for regular practical.

31. Number of students receiving financial assistance from college, university, government or other agencies:

Supporting Agency	Number of Students				
	2012-13	2013-14	2014-15	2015-16	2016-17
GoM	12	22	13	08	17
SPPU Scholarship	02	02	01	01	01
Earn and Learn scheme	03	03	01	01	02
College	01	01	04	02	02

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Activities/Student enrichment programmes	Dates
Guest Lecture of Native Speaker and experts	2016-17
Organization of Conference	4-5/02/2016
Departmental Seminars	Every Academic Year

33. Teaching methods adopted to improve student learning:

i Periodical Class Tests and Counselling ii Group Discussions iii Students Seminars iv Use of PPTs	v Demonstrations vi Use of Charts vii Study Tours
---	---

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

<ul style="list-style-type: none"> ❖ Participation in college Administration ❖ Voting Awareness Campaign Participation ❖ Participation Save Girl Child Awareness Campaign 	<ul style="list-style-type: none"> ❖ Safety Road Campaign ❖ Donation of Funds for Needy Students ❖ Participation in Blood Donation camps ❖ Participation in Tree Plantation camps
--	---

35. SWOC analysis of the department and Future plans:

Strengths	Weakness
<ul style="list-style-type: none"> ❖ Qualified staff ❖ Use of ICT by students and teachers ❖ Well-equipped Language Laboratory. ❖ Organization of seminars/ workshops 	<ul style="list-style-type: none"> ❖ Limited job opportunities for students ❖ Temporary Teachers ❖ Less scope in Syllabus framing programme
Opportunities	Challenges
<ul style="list-style-type: none"> ❖ Strengthening Students Teachers relationship through organizing various departmental activities and existing facilities. ❖ Organization of lectures of native speakers 	<ul style="list-style-type: none"> ❖ Students from rural and agricultural background with marginal income groups

3. Department of Hindi

1. Name of the department: **Hindi**
2. Year of Establishment: **1993**
3. Names of Programmes offered:

Programme	Establishment Year
UG-Hindi	1993
PG-Hindi	2008

4. Names of Interdisciplinary courses and the departments/units involved:

- Environmental Awareness,
- Human Rights,
- Cyber Security and Cyber Crime,
- Journalism and I.T.

5. Annual/ semester/choice based credit system (Programme wise):

Programme	Annual/ semester/choice based credit system
B.A.	Annual
M.A.	Semester and CBCS

- 6 Participation of the department in the courses offered by other departments: NIL
7. Courses in collaboration with other universities, industries, foreign institutions: NIL
8. Details of courses/programmes discontinued with reasons: NIL
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Assistant Professors	04	04

10. Faculty profile with name, qualification, designation,

Name	Qualification	Designation	Specialization	Experience Years	No. of students guided for 4 years
V. S. Raut	M.A. Ph. D.	HOD	Sahitya	12	07
H. Y. Gaikwad	M.A. Ph.D.	Assistant Professor	Sahitya	21	---
P. S. Tanpure	M.A. NET	Assistant Professor	Kavya	02	---
S. S. Arde	M.A. SET	Assistant Professor	Kavya	02	---

11. List of senior visiting faculty: Institute has appointed sufficient staff on Full Time for the teaching of the UG and PG programmes.
There are no visiting faculties.
12. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty- NIL

13. Student -Teacher Ratio (Programme wise)

- BA Hindi- 34:01
- MA Hindi- 27:01

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NIL

15. Qualifications of teaching faculty with DSc/ D.Litt. /Ph.D/ MPhil / PG.

Qualification	Number of Faculty
M. Phil.	--
Ph. D.	03 (1 Ongoing)
SET/NET	02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Project	National	International
Number of faculty	02	---
Funding Agency	BCUD	---
Grants Received	3,40,000	---

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

PI	Title of the Project	Funding Agency	Grants Sanctioned in Rs.	Duration	Status
V.S.Raut	<i>Manav Adhikarke Pariprekshme Adhunik hindi upnyaas.</i>	BCUD	1,00,000	2013	Completed
	<i>Shiksha KshetraKeN Paripreksha Me Adhunik Hindi Upnyas.</i>	BCUD	1,10,000	2015	Completed
	<i>Samkalin Hindi aur Marathi Kavito me Paaryavan Chetna.</i>	BCUD	1,30,000	2016	Ongoing
Total Grants Received			3,40,000/-		

18. Research Centre /facility recognized by the University: --

19. Publications: From 2012-13 to 2016-17

Teacher	V. S. Raut	H. Y. Gaikwad	P. S. Tanpure	S. S. Arde	Total
Publications	26	10	03	03	42

a) Publication per faculty: **10**

b) Number of papers published in peer reviewed journals (national / international) by faculty and students: **7**

c) Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : --

d) Monographs : NIL

e) Chapter in Books : NIL

f) Books Edited : 02

g) Books with ISBN/ISSN numbers with details of publishers:

Author	Title of the Book and Publisher	Publication Year
V.S.Raut	▪ <i>Gandhiwad Aur Samaj</i> Divya Distributors, Kanpur.	2012
	▪ <i>.Aadhunik Hindi UpnyasoMe Shiksha Vyavstha</i> Divya Distributors, Kanpur.	2015

- h) Citation Index : --
 i) SNIP : --
 j) SJR : --
 k) Impact factor : 3.33
 l) h-index : --

20 Areas of consultancy and income generated: NIL

21. Faculty as members in-

a. National committees:

Association	Faculty	as
SPPU teachers organisation	V.S. Raut H.Y. Gaikwad	Life Member
Dakshin Bharat Hindi Parishad and Maharashtra Hindi Parishad.	V.S. Raut	Life Member
<i>Nagarilipi</i> Parishad	H.Y. Gaikwad	Life Member

- b) International Committees: NIL
 c) Editorial Boards : NIL
 d) Reviewers of International Journals: NIL

22. Student projects:

a) Percentage of students who have done in-house projects including inter departmental/programme:

Class	2012-13		2013-14		2014-15		2015-16		2016-17	
	B.A.	M.A.	B.A.	M.A.	B.A.	M.A.	B.A.	M.A.	B.A.	MA.
No of Students	--	22	--	34	--	45	--	25	--	46
Total Students	172									
% Students	83.09									
Average for 5 years	34.4									

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NIL

23. Awards / Recognitions received by faculty and students: ---

Teacher	Recognition	Awarded By
V.S. Raut	Research Guide for Ph.D.	SPPU

24. List of eminent academicians and scientists / visitors to the department:

The list of eminent visitors during period is as follows

Name	Designation	Date
Prof. Dr. Sadanand Bhosale	SPPU	04.01.2012
Prof. Dr. Suresh Babar	BOS Member Hindi, SPPU	03.01.2012

Dr. Vasant More	SU, Kolhapur.	20.07.2013
Dr. Hanumant Jagtap	Chairman Bhartiym , Ahmednagar	18.08.2014
Dr. P.V. Kotme	Chairman BOS in Hindi, SPPU	25.08.2015
Dr. Sureshchandra Shukla	Noted Editor and Enviromentist Norway	23.09.2016

25. Seminars/ Conferences/Workshops organized and the source of funding:

Level	Title	Funding agency	Year
National	Manak Vartani Aur Hindi	UGC	2013
National	Manav Adhikar Aur Hindi Upnyas	MS Hindi Sahitya Acadamy	2014
National	Human Rights	N.H.R.C.	2013
National	Human Rights	N.H.R.C.	2014
International	Vaishvik Paryavaran: Chunotiya, Samasya Aur Samadhan.	AJMVP	2016

26. Student profile programme/course wise:

Academic Year	Programme	Applications received	Selected	Enrolled		Pass %
				Male	Female	
2012-2013	BA	11	11	08	03	74
	MA	22	22	10	12	81
2013-2014	BA	24	24	14	10	96
	MA	11	11	03	08	65
2014-2015	BA	12	12	09	03	60
	MA	14	14	10	04	53
2015-2016	BA	14	14	09	05	72
	MA	18	18	12	06	64
2016-2017	BA	10	10	05	05	62
	MA	21	21	14	07	84

27. Diversity of Students:

Course	% students from same state	% students from other state	% students from abroad
U.G.	100	--	--
P.G.	100	--	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
NIL

29. Student progression:

Student Progression	Against % Enrolled
UG to PG	80
PG to M. Phil.	--
PG to Ph.D.	--
Ph. D. To Post-Doctoral	--
Employed	---
Campus selection	---
Other than campus recruitment	---
Entrepreneurship/self-recruited	12

30. Details of Infrastructural facilities:

a. Library:

- i. Departmental Library with 79 books including textbooks and references.
- ii. Fully computerized Central Library facility is available with INFLIBNET and WEBOPAC connectivity with online reference books and journals in addition to hard copies of the books.

b. Internet facilities for Staff and Students:

Internet facility via wi-fi is made available for the benefit of students and teachers through 13 PC's/Terminals in the department. In addition to this, internet connectivity is made available in the central library for students and the staff.

c. Class rooms with ICT facility: Yes

d. Laboratories: NIL

31. Number of students receiving financial assistance from college, university, government or other agencies for last five years

Supporting Agency	Number of Students				
	2012-13	2013-14	2014-15	2015-16	2016-17
GoM	46	37	37	52	57
Earn and Learn scheme	02	02	02	02	02
College	02	01	01	01	01

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Name	Designation	Event	Date
Prof. Sadanand Bhosale	SPPU	Guest Lecture	04.01. 2012
Prof. Suresh Babar	Former BOS Chairman SPPU	Guest Lecture	03.01. 2012
Dr.Vasant More	SU Kolhapur.	Guest Lecture	20.07. 2013
Dr.Hanumant Jagtap	NACS CollegeA'nagar.	Guest Lecture	18.08. 2014
Dr. P.V. Kotme	Chairman BOS ,SPPU	Guest Lecture	25.08. 2015
Sureshchandra Shukla	Norway	Seminar	23.09. 2016

33. Teaching methods adopted to improve student learning:

<ul style="list-style-type: none"> ❖ Periodical Class Tests and Counselling ❖ Group Discussions 	<ul style="list-style-type: none"> ❖ Study Tours ❖ Students Seminars
---	--

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

<ul style="list-style-type: none"> ▪ Participation in college Administration ▪ Placement Drives-Campus Interviews ▪ Voting Awareness Campaign ▪ Save Girl Child Awareness Campaign 	<ul style="list-style-type: none"> ▪ Road Safety Campaign ▪ Donation of Funds for Needy students ▪ Blood Donation camps ▪ Tree Plantation camps
--	---

35. SWOC analysis of the department and Future plans

Strengths	Weakness
<ul style="list-style-type: none">▪ Faculty with good academic records.▪ Paper presentation by faculty in seminars and conferences.▪ MOU with SPEAIL DARPAN Norway.▪ Research guide.	<ul style="list-style-type: none">▪ Less books in departmental library.
Opportunities	Challenges
<ul style="list-style-type: none">▪ To start Translation Diploma	<ul style="list-style-type: none">▪ To encourage rural students for competitive exam with Hindi as a special subject.

4. Department of History

1. Name of the department: **History**
2. Year of Establishment : **1977**
3. Names of Programmes offered: **UG**
4. Names of Interdisciplinary courses and the departments/units involved:
Environmental Awareness
5. Annual/ semester/choice based credit system (programme wise):
B.A. – Annual Pattern
6. Participation of the department in the courses offered by other departments

Name of the Interdisciplinary Course	Department
Certificate Course in Travel and tourism	Geography

7. Courses in collaboration with other universities, industries, foreign institutions, etc.- **Deccan University Pune.** (Local History Writing and Project Research)
8. Details of courses/programmes discontinued (if any) with reasons: **NIL**
9. Number of teaching posts

Post	Sanctioned	Filled
Assistant Professors	02	02

10. Faculty profile with name, qualification, designation, specialization

Name	Qualification	Designation	Experience
B.J.Kakade	M.A. B. Ed.	HoD	22 Years
A.T.Gandal	M.A. M.Phil. SET	Assistant Professor	01 Year

11. List of senior visiting faculty: **NIL**
12. Percentage of lectures delivered and practical classes handled (programme Wise) by temporary faculty: **NIL**
13. Student -Teacher Ratio (programme wise): **22:01**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **NIL**
15. Qualifications of teaching faculty:

Qualification	No of Faculty
M.Phil	01
SET	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **01**

Project	National
Number of faculty	01
Funding Agency	UGC
Grants Received	15000

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **Survey of historical places in Parner Tehsil.**

18. Research Centre /facility recognized by the University: NIL

19. Publications: From 2012-13 to 2016-17

Publication per faculty:-

Faculty	Category	Publication Level		
		International	National	Other
B. J. Kakade	Peer- Reviewed	01	-	-
	Conference Proceedings	01	06	02
A. T. Gandal	Peer- Reviewed	-	-	-
	Conference Proceedings	01	-	-
N. B. Falke	Peer- Reviewed	01	-	-
	Conference Proceedings	-	03	02
S. K. Bhambare	Peer- Reviewed	-	-	-
	Conference Proceedings	01	04	-
M. A. Kashid	Peer- Reviewed	-	-	-
	Conference Proceedings	-	02	-

a. Number of papers published in peer reviewed journals (national / international) by faculty and students: **02**

b. Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):-

- * Monographs: -
- * Chapter in Books: -
- * Books Edited: -
- * Books with ISBN/ISSN numbers with details of publishers:-
- * Citation Index: -
- * SNIP: -
- * SJR: -
- * Impact factor: - 0.421
- * h-index: -

20. Areas of consultancy and income generated: NIL

21. Faculty as members in-

- a) National committees : NIL
- b) International Committees: NIL
- c) Editorial Boards: NIL

22. Student projects:

Academic Year	2012-13		2013-14		2014-15		2015-16		2016-17	
	S.Y.	T.Y.	S.Y.	T.Y.	S.Y.	T.Y.	S.Y.	T.Y.	S.Y.	T.Y.
Class BA	-	-	29	-	26	-	25	20	22	13
No of Students	-	-	29	-	26	-	25	20	22	13
Total Students	-		50	45		52		35		
% Students	-		58	57.77		86.53		-		

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists / visitors to the department

Name of eminent visitors	Parent Organization
Dr. K. M. Ambade	Research Centre Ahmednagar
Prof. S. J. Pingale	K.J.Sommayya College Kopargon
Prof. S. R. Shirsath	Indapur College, Indapur
Prof. U. R. Thube	Ex. BOS member History, SPPU
Dr U. M. Bagade	BAMU, Aurangabad
Dr. A. D. Kathale	SU, Kolhapur
Dr. A. B. Patil	SU, Kolhapur

25. Seminars/ Conferences/Workshops organized and the source of funding

a) National b) International

a) National Level

Title	Date	Funding Agency	Amount
Problems in History Rewriting	28 Dec 2012	UGC	100000
Farmer Movement in Modern India	18 Jan. 2017	AJMVP	-

26. Student profile programme/course wise:

Years	Programme	Applications received	Selected	Enrolled		Pass Percentage
				M	F	
2012-2013	B.A History	09	09	07	02	87
2013-2014		19	19	17	02	88
2014-2015		22	22	12	10	100
2015-2016		22	21	13	09	95
2016-2017		14	14	10	04	Awaited

27. Diversity of Students

Course	% of students from the same state	% of students from other States	% of students from abroad
B.A	100	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Name of Student	Qualifying Exam	Year
Wakhare Satish B	Defense services	2014
Thange Atul S	Defense services	2014
Chaudhari Pradip N	Teacher	2014

29. Student Progression:

Student Progression	Against % Enrolled
UG to PG	70
PG to M. Phil.	0
PG to Ph.D.	0
Ph.D. To Post-Doctoral	0
Employed	14
Campus selection	-
Other than campus recruitment	12
Entrepreneurship/self-recruited	04

30. Details of Infrastructural facilities

- a) Library: Departmental library with 40 books.
- b) Internet facilities for Staff and Students: Department of History has Computer laboratory with 1 computer and internet facility.
- c) Class rooms with ICT facility: Yes. 2 classrooms
- d) Laboratories: NIL

31. Number of students receiving financial assistance from college, university, Government or other agencies:

Supporting Agency	Number of Students				
	2012-13	2013-14	2014-15	2015-16	2016-17
GoM	10	19	16	09	12
SPPU Scholarship	01	-	01	01	01
Earn and Learn scheme	02	03	05	06	06
College	01	01	02	01	01

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts

- Study tour
- National level seminar
- Lecture Series
- *Modi* Script Program
- History Digital Museum

33. Teaching methods adopted to improve student learning:

- Lecture method
- Student seminars,
- StudentProject
- Study tours.

34. Participation in Institutional Social Responsibility (ISR) and Extension

Activities: Departmental activity – Local history writing, Departmental faculty and students are actively participated in various activities organized by college i.e- NSS camp, Blood donation camp, Tree plantation, Road safety Program, Jagar Janivancha Programme, Rajmata Jijau Manch, etc

35. SWOC analysis of the department and Future plans:

Strengths	Weaknesses
• MOU	• Department- upto UG level
• Qualified Staff	• Temporary staff
Good Results	
Opportunities	Challenges
• <i>Modi</i> Script certificate course	• Advance Technology
• Local History Writing	• Archological Reasearch
• Historical Museum	• New Trends in History Writing (Subaltem)

5. Department of Economics

1. Name of the department: **Economics**
2. Year of Establishment: **July, 1977**
3. Names of Programmes/Courses offered:

Programme	Year of Establishment
BA	1977

4. Names of Interdisciplinary courses and the departments/units involved : **Environmental Awareness**
5. Annual/ semester/choice based credit system (programme wise):

Programme	Annual/ semester/choice based credit system
B.A.	Annual

6. Participation of the department in the courses offered by other departments:
Department of Commerce:
F.Y.B.Com: Business Economics
S.Y.B.Com: Business Economics
T.Y.B.Com: Indian and Global Economic Development
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	02	02

10. Faculty profile with name, qualification, designation, specialization

Name	Qualification	Designation	Specialization	Experience (Years)
D.P. Sontakke	M.A., SET	HOD	Micro Economics	10
G. S. Deshmukh	M.A., Ph. D.	Assistant Professor	Indian Economy	02

11. List of senior visiting faculty:
Institute has appointed sufficient staff on full time basis for the teaching of the UG. : **There is no Visiting Faculty.**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: NIL
13. Student -Teacher Ratio (programme wise): **BA: 18:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NIL
15. Qualifications of teaching faculty
 - Ph. D. : 01
 - MA. SET: 01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : 02

Name of Teacher	Funding Agency	Grants (Rs.)	Status
S. D. Narwade	UGC	75,000/-	Completed
D. P. Sontakke	UGC	65,000/-	Completed
	SPPU	1,00,000/-	Ongoing

18. Research Centre /facility recognized by the University: NIL

19. Publications:

a. Publication per Faculty: 4.66

Teacher	S. D. Narwade	D. P. Sontakke	G. S. Deshmukh
No of Publications	03	09	02

b. Number of papers published in peer reviewed journals (national / international) by faculty and students: 02 International Level

c. Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- * Monographs : Nil
- * Chapter in Books : Nil
- * Books Edited : 01
- * Books with ISBN/ISSN numbers with details of publishers:

Name	Publisher	ISBN
S. D. Narwade	Jyotichandra Publication Latur	978-81-924894-7-6

- * Citation Index : Nil
- * SNIP : Nil
- * SJR : Nil
- * Impact factor : Nil
- * h-index : Nil

20. Areas of consultancy and income generated:

Guidance for Income Tax Returns

21. Faculty as members in -

D.P.Sontakke life member of **Marathwada Arthshastra Parishad**

22. Student projects:

a. Percentage of students who have done in-house projects including inter departmental/programme:

Class	Subject	Percent
T.Y. B.A.	Curriculum project	100
S.Y.B.A	Environment Awareness	100

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NIL

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists / visitors to the department:

Name of eminent visitors	Parent institution
Dr. R. S. Solunke	BAMU Aurangabad
Dr. A.T.Tawar	Dynopasak College Parbhani.
Prin. K.H.Shitole	Former Dean, SPPU
Dr. S. V. Matkar	Fergusson College, Pune
Dr. A. D. Wavare	Ch. Shivaji College, Satara
Dr. R. G .Rasal	PVP College, Pravaranagar
Dr. B. R. Adik	C.D.Jain College, Shrirampur
Prof. S. D. Phad	SNDT University, Mumbai
Dr. C. N. Kokate	BAMU, Aurangabad

25. Seminars/ Conferences/Workshops organized and the source of funding:

a) National - 02 State - 01 = 03

Title of Seminar	Funding agency	Amount (Rs.)
Inflation: A challenge before Indian Economy	UGC	120000/-
Impact of FDI on Indian Economy	UGC	87500/-
Impact of FDI on Indian Economy	SPPU	1,00000/-

b) International: 01

Title of Seminar	Funding agency
Global environment issues, challenges and solutions	AJMVP

26. Student profile programme wise:

Years	Programme	Applications received	Selected	Enrolled		Pass Percentage
				M	F	
2012-2013	B.A Economics	20	20	13	07	95
2013-2014		18	18	09	09	96
2014-2015		17	17	13	04	95
2015-2016		17	17	12	05	90.
2016-2017		17	17	12	05	Awaited

28. Diversity of students

Course	% of students from the same state	% of students from other States	% of students from abroad
B.A	100	-	-

29. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : NIL

30. Student Progression

Student Progression	Against % enrolled
UG to PG	40%
Employed	
1. Campus Selection	8%
2. Other than Campus Recruitment	15%
Entrepreneurship / Self Employment	37%

30. Details of Infrastructural facilities

a. **Library:**

- Central Library with 1463 Economics Related books including text books and references.
- Fully computerized Central Library facility is available with INFLIBNET and WEBOPAC connectivity with online reference books and journals in addition to hard copies of the books.

b. **Internet facilities for Staff and Students:** Internet facility via wi-fi is made available for the benefit of students and teachers through 13 PCs/Terminals in the department. In addition to this, internet connectivity is made available in the central library for students and the staff.

c. **Class rooms with ICT facility:** 01 Classrooms are available with LCD projectors.

31. Number of students receiving financial assistance from college, university, Government or other agencies:

Supporting Agency	Number of Students				
	2012-13	2013-14	2014-15	2015-16	2016-17
GOM	44	47	39	34	38
SPPU Scholarship	--	01	01	--	01
SPPU Earn and Learn scheme	02	02	02	02	02
College	01	01	02	01	01

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

- Soft Skill Development Program
- Disaster Management Program
- Fearless Girl Campaign
- Save Girl Campaign
- Discussion on Central Budget
- Entrepreneurship Development Program
- Remedial Coaching for SC, ST and OBC Students.
- Economical Literacy Programme

33. Teaching methods adopted to improve student learning:

- Lecture Method
- Students Seminar
- Test Tutorials
- Home Assignments

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Program	Participation
Disaster Management Program	100 Students
Discussion on Central Budget	100 Students
Progressive Front	1 Faculty member

Department of Economics is collaborated with Skill Enhancement and Entrepreneurship Development Center (SEEDC), Ahmednagar.

35. SWOC analysis of the department and Future plans

Strengths	Weakness
Qualified Staff Tradition of Good results	Lack of other state and Foreign Students
Opportunities	Challenges
More Exposure to Banking and Other Commercial Institutions of Students	To attract deserving students and mould them
Future plans To Start P.G. programme To undertake more Research Project	

6. Department of Political Science

1. Name of the department : **Political Science**
2. Year of Establishment : **1977**
3. Names of Programmes offered:

Programme	Establishment Year
UG	1977

4. Names of Interdisciplinary courses and the departments/units involved:
S.Y.B.A Environmental Awareness
5. Annual/ semester/choice based credit system (programme wise):

Programme	Annual/ semester/choice based credit system
B.A.	Annual

6. Participation of the department in the courses offered by other departments:
NIL
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
NIL
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of teaching posts:

Post	Sanctioned	Filled
Assistant Professors	02	02

10. Faculty profile with name, qualification, designation, specialization,

Name	Qualification	Designation	Specialization	Experience
G. S. Munde	M.A., M.Phil., SET	Assistant Professor	Political Process in India	18 years
A. S. Fulari	M.A., SET	Assistant Professor	Public Administration	01 year

11. List of senior visiting faculty: NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **50%**
13. Student -Teacher Ratio (programme wise): BA- **41:01**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NIL
15. Qualifications of teaching faculty:

Qualification	Number of Faculty
M. Phil.	01
SET	02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

Name	Funding Agency
Departmental Project	College

18. Research Centre /facility recognized by the University: NIL

19. Publications: **Yes**

a) Publication per faculty

b) Number of papers published in peer reviewed journals (national / international) by faculty and students

Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- * Monographs
- * Chapter in Books: **02**
- * Author: G. S. Munde

Title of the Book	Publisher	Publication	ISBN Number
Rajkiya Siddhant Ani Sankalpna	Idol Publication	2014	978-93-84283-63-6
Rajkiya Vicharpranali	Pune	2015	978-93-84283-74-2

- * Books Edited: --
- * Books with ISBN/ISSN numbers with details of publishers: NIL
- * Citation Index: --
- * SNIP: --
- * SJR: --
- * Impact factor: --
- * h-index: --

20. Areas of consultancy and income generated: NIL

21. Faculty as members in- **Yes**

- a) National committees :
- b) International Committees:
- c) Editorial Boards

Association/ Committee	Faculty	In capacity as
राज्यशास्र वलोकप्रशासन परीषद	G.S. Mundhe A. S. Fulari	Life Member
Progressive Front, Maharashtra	G.S. Mundhe	Life Member

22. Student projects

a. Percentage of students who have done in-house projects including inter Departmental/programme

Academic Year	2012-13	2013-14	2014-15	2015-16	2016-17
B. A.	S. Y.	S. Y.	S. Y.	S. Y.	S. Y.
No of Students	22	25	22	24	18
Total Students	22	25	22	24	18
% Students	100	100	100	100	100
Average for 5 years	100				

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

23. Awards / Recognitions received by faculty and students: **Yes**

Student	Award/Recognition	Year	Awarded By
Pawar Manisha	RDC Parade, New Delhi	2015 -16	GoI
Jambe Subhangi	Late. Manish Kulkarni Award	2014- 15	College
BadheVarsha	Late. Manish Kulkarni Award	2015- 16	College

24. List of eminent academicians and scientists / visitors to the department: **Yes**

Eminent vistors:

Name	Designation	Date
Gonge Rahul	HoD, Narayangon College	08.10.2012
Nabde Vishal	HoD, Ahmednagar College	08.01.2013
Nabde Narayan	Professor, Ahmednagar College	12.09.2013
Sopan Gholave	HoD, Chakan College	25.08.2014
Survase Rajkumar	Professor, V. P. College Baramati	05.02.2015
Aaghav Nilesh	Professor, S. B. College Aurangabad	04.12.2015

25. Seminars/ Conferences/Workshops organized and the source of funding:

- National
- International

Theme of event	Funded by	Dates
National seminar		
महाराष्ट्रातील दुष्काळाचे अर्थ-राजकारण	SPPU	12.01.2017
Workshop		
We the People	SPPU	09-10 Jan.2015
Interview techniques	College.	18.12.2016

26. Student profile programme wise:

Years	Programme	Applications received	Selected	Enrolled		Pass %
				M	F	
2012-2013	B.A Political Science	14	11	10	01	84
2013-2014		24	21	11	10	95
2014-2015		13	13	09	04	100
2015-2016		21	21	15	06	86
2016-2017		18	18	08	10	Awaited

*M = Male *F = Female

27. Diversity of Students:

Course	% students from same state	% students from other state	% students from abroad
UG-BA	100	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

13 Students are selected

29. Student progression:

Student Progression	Against % Enrolled
UG to PG	69
PG to M. Phil.	-
PG.to Ph.D.	-
Ph.D. To Post-Doctoral	-
Employed	--
Campus selection	--
Other than campus recruitment	13
Entrepreneurship/self-recruited	12

30. Details of Infrastructural facilities:

a. Library

Name	Number of Books
Central Library	1157
Departmental Library	40

E-Library

b. Internet facilities for Staff and Students: Yes

c. Class rooms with ICT facility: 1 Class Room

d. Laboratories: NIL

31. Number of students receiving financial assistance from college, university, government or other agencies:

Class	No of Students and Years				
	2012 – 13	2013 -14	2014 -15	2015 - 16	2016 – 17
SYBA	06	12	06	11	11
TYBA	02	08	07	08	11

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Yes. Guest lectures, students' seminars, workshops are organized regularly.

33. Teaching methods adopted to improve student learning: Yes

- Internet
- Educational CDs
- Educational Tour

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes

- Save Girl Child Campaign
- Road Safety Programme
- Tree Plantation
- Our Department arranged
- Voter Awareness Program
- Voter Registration Campaign
- Celebration of 26th Nov Constitution Day
- present Assembly Session Program for the students

35. SWOC analysis of the department and Future plans

Strengths	Weakness
<ul style="list-style-type: none"> ▪ Qualified Staff ▪ Continuous Good Academic Result ▪ MOU with Unique academy Pune 	<ul style="list-style-type: none"> ▪ Temporary staff ▪ Department upto UG level
Opportunities	Challenges
<ul style="list-style-type: none"> ▪ Competitive Exam ▪ Social Leadership and News Papers ▪ News Channels 	To create interest in social Sciences and attract Quality students
Future plans <ul style="list-style-type: none"> ▪ To Start P.G. Department ▪ To undertake Research Project 	

7. Department of Commerce

1. Name of the department: **Commerce**
2. Year of Establishment:
 - U.G. - 1977
 - P.G. - 2013
3. Names of Programmes offered;

Programme	Name
UG	B.Com
PG	M.Com

4. Names of Interdisciplinary courses and the departments/units involved:
 - Environment Awareness
 - Human Rights
 - Cyber Security
5. Annual/ semester/choice based credit system:

Programme	Pattern
B.Com	Annual
M.Com	Choice Based Credit System

6. Participation of the department in the courses offered by other departments:

Name of Department	Subject
Marathi	<i>Vyavharik Marathi</i>
English	English, Functional English
Economics	Business Economics

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

Course	Name of Institute	Sanction
Banking and Accounting	Maharashtra State Skill Development Society	Oct 2016

8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	--	--
Associate Professors	01	01
Assistant Professors	04	04

11. Faculty profile with name, qualification, designation, specialization

Name	Qualification	Designation	Specialization	Experience (Years)
L. K. Pathare	M. Com. M.Phil.	H.O.D.	Advanced Accounting and Auditing	33
D. V. Dalvi	M.Com.	Assistant Professor	Advanced Accounting and Auditing	32
Y. M. Waghere	M. Com., M.Phil. G.D.C.A.	Assistant Professor	Cost Accounting And Cost Control	10
S. R. Pathare	M.Com. NET G.D.C.A.	Assistant Professor	Cost and Works Accounting	05
B. D. Bhalerao	M.Com., SET, G.D.C.A.	Assistant Professor	Business Administration	04

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty: 50 %

13. Student -Teacher Ratio (programme wise): UG- 64 : 01
PG- 19 : 01

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NIL

15. Qualifications of teaching faculty.

M. Phil.	02
NET/SET	03
Ph. D. ongoing	03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received: 02

Teacher	Funding Agency	Grants Received (Rs.)	Status
L. K. Pathare	U.G.C	85,000	Completed
D.V. Dalvi	U.G.C	95,000	Completed
Departmental	Self Funded	--	Completed

18. Research Centre /facility recognized by the University: --

19. Publications:

a) Publication per faculty:

Name of Faculty	International	National	State	Total
L. K. Pathare	05	06	02	13
D. V. Dalvi	04	05	05	14
Y. M. Waghere	03	02	02	07
S. R. Pathare	04	03	02	09
B. D. Bhalerao	01	02	-	03

b) Number of papers published in peer reviewed journals (national / international) by faculty and students: NIL

c) Number of publications listed in International Database (For Eg: Web of Science, Scopus, and Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)

Name of Teacher	Level	No. of Papers
L. K. Pathare	International	02
D. V. Dalvi	International	02
Y. M. Waghere	International	03
S. R. Pathare	International	03

d) Monographs: NIL

e) Chapter in Books: NIL

f) Books with ISBN/ISSN numbers with details of publishers:

Name of book	Publisher	ISBN number
Role of Co-operation in Economic Development	Jyoti Publication	978-81-924894-7-6
Inflation: A challenge before Indian Economy	College	978-81-926129-9-7
Impact of FDI on Indian Economy	College	978-81-926129-4-3
Challenges before Rural Development in India	College	2250-0383

g) Citation Index: NIL

h) SNIP: NIL

i) SJR: NIL

j) Impact factor: NIL

j) H-index: NIL

20. Areas of consultancy and income generated: Incomes generated from consultancy as follows

Year	Income (Rs.)
2012-13	1800
2013-14	2150
2014-15	2300
2015-16	2450
2016-17	2500

21. Faculty as members in –

a. National committees: NIL

b. International Committees: NIL

c. Editorial Boards: NIL

22. Student projects:

a. Percentage of students who have done in-house projects including inter departmental/programme:

Programme	Topic	Percentage
B.Com.	Environmental Awareness	100
M.Com.	Banking and Finance	100

b. Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: NIL

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists / visitors to the department:

Name	Designation	Institute
Dr. B.R. Adik	Associate Professor	C. D. Jain College Shirampur
Dr. R. S. Solunke	Associate Professor	B.A.M.U. Aurangabad
Dr. A. D. Wavare	Associate Professor	Cha. Shivaji College, Satara
Dr. A. T. Tawar	Associate Professor	Dnyanopasak College, Parbhani
Dr. R.G. Rasal	Associate Professor	P.V.P. College, Pravaranagar
Prin. K. H. Shitole	Ex-Principal	Former Dean SPPU
Dr. D. B. Bhangade	Principal	Dyansadhana College, Thane
Dr. D. K. Mote	Associate Professor	N.A.C. S. College, Ahmednagar
Dr. S. B. Gawali	Associate Professor	C. D. Jain College Shirampur

25. Seminars/ Conferences/Workshops organized and the source of funding:

National: 03

Title of Seminar	Funding	Amount sanctioned Rs.
Inflation: A challenge before Indian Economy	UGC	1,20,000
Impact of FDI on Indian Economy	UGC	87,500
Challenges before Rural Development in India	SPPU	1,00,000

26. Student profile programme wise:

Programme	Year	Applications received	Selected	Enrolled		Pass %
				Male	Female	
B.Com.	2012-13	72	69	47	22	75
	2013-14	70	66	44	22	79
	2014-15	84	83	55	28	58
	2015-16	72	68	44	24	65
	2016-17	80	73	46	27	--
M.Com	2013-14	--	--	--	--	--
	2014-15	39	38	25	13	82
	2015-16	36	33	22	11	80
	2016-17	37	35	27	08	--

27. Diversity of Students:

Programme	% students from same state	% students from other state	% students from the abroad
B.Com.	100	--	--
M.Com.	100	--	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : NIL

29. Student progression:

Student Progression	Against % Enrolled			
	2012-2013	2013-2014	2014-2015	2015-2016
UG to PG:	50	57	64	65
PG to M. Phil.	--	--	--	--
PG.to Ph.D.	--	--	--	--
Ph.D. To Post-Doctoral	--	--	--	--
Employed	30	32	39	41
Campus selection	--	--	--	--
Other than campus recruitment	--	--	--	--
Entrepreneurship/self-recruited	10	15	12	19

30. Details of Infrastructural facilities:

- a) Library: College central library with 2598 books
Departmental library with 150 books
- b) Internet facilities for Staff and Students: Internet facility in central library and library is fully computerized
- c) Class rooms with ICT facility: Two class rooms with ICT facility
- d) Laboratories: Commerce Laboratory (Area- 300 Sq. Ft.)

31. Number of students receiving financial assistance from college, university, government or other agencies: U.G (B.Com)

Sponsoring Agency	No. of Students				
	2012-13	2013-14	2014-15	2015-16	2016-17
GoM	96	91	89	81	78
SPPU	-	06	01	09	-
Earn and Learn Scheme	01	01	01	01	01
College	01	06	15	08	07
Total	97	104	106	99	08

P.G (M.Com)

Sponsoring Agency	No. of Students				
	2012-13	2013-14	2014-15	2015-16	2016-17
GoM	-	23	37	26	22
SPPU	-	-	01	02	-
Earn and Learn Scheme	-	01	01	1	01
College	-	01	03	01	02
Total	-	24	38	29	03

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Following programme are organized by department for students' enrichment.

- Financial Literacy Programme
- Disaster Management
- Entrepreneurship Development Programme
- Discussion On Central Budget
- Soft Skills Development Programme

33. Teaching methods adopted to improve student learning:

- Lecture Method
- Students Seminar
- Charts and Models
- Workshop
- Group Discussion
- Field Visit
- Home Assignment

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Students are participating in various programmes as follows-

- Disaster Management Workshop
- Workshop on Entrepreneurship
- NSS and NCC
- Guidance to members of Co-operative Society
- Guidance to *Mahila Bacchant Gat* (Small Investment Group)

35. SWOC analysis of the department and Future plans

Strengths	Weakness
<ul style="list-style-type: none"> ▪ Qualified staff ▪ Tie-up with Professional Institute ICAI ▪ Guest lectures for Professional guidance ▪ Field visit for practicals ▪ Commerce lab 	<ul style="list-style-type: none"> ▪ 40% students from science faculty ▪ Majority students prefers Marathi Medium ▪ Low success ratio in the Professional Exams like C.A, C.M.A and C.S
Opportunities/Future Plan	Challenges
<ul style="list-style-type: none"> ▪ Broader scope for commerce students in banking, insurance, industrial (especially in Supa M.I.D.C) and logistics sector, etc. ▪ To organize International Conference ▪ To start Cost and Works Accounting as special subject 	<ul style="list-style-type: none"> ▪ To develop professional competency among the student ▪ To attract students for opting commerce as a career ▪ To attract students towards Professional Examinations

36. Any other information about department:

MOU- The department has Memorandum of Understanding with (Institute of Chartered Accountants of India) branch of Ahmednagar.

8. Department of Chemistry

1. Name of the department: **Chemistry**

2. Year of Establishment: **1992**

3. Names of Programmes offered:

Programme	Establishment Year
B.Sc. Chemistry	1992
M.Sc. Organic Chemistry	2008
M.Sc. Analytical Chemistry	2010
Ph.D.	2013

4. Names of Interdisciplinary courses and the departments/units involved:

- Environmental Awareness,
- Human Rights,
- Cyber Security and Cyber Crime,
- Skill Based Course on Chromatography

5. Annual/ semester/choice based credit system:

Programme	Annual/ semester/choice based credit system(CBCS)
B.Sc.	Semester
M.Sc.	Semester and CBCS
Ph.D.	--

6. Participation of the department in the courses offered by other departments: NIL

7. Courses in collaboration with other universities, industries, foreign institutions:

Chemical Safety and General Awareness: Sponsored by MSSDS, GoM

8. Details of courses/programmes discontinued (if any) with reasons: NIL

9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	01	01
Associate Professors	02	02
Assistant Professors	13	13

10. Faculty profile with name, qualification, designation, specialization

Name	Qualification	Designation	Specialization	Experience in years	No. of students guided for 4 years
D. R. Thube	M.Sc. Ph. D. NET, SET	Professor and Head	Inorganic	23	06
P. S. Mutkule	M.Sc. M.Ed. SET, GATE	Associate Professor	Organic	23	---
T. S. Thopate	M.Sc. M. Phil. Ph.D. SET.		Organic	23	---
S. M. Kale	M.Sc. B.Ed. Ph. D	Assistant Professor	Analytical	22	---
R. S. Diggikar	M.Sc. B Ed. M.		Physical	18	---

	Phil. Ph.D.	Assistant Professor			
B. S. Narsale	M. Sc., SET		Organic	07	---
A. J. Dhole	M.Sc.,NET, SET, GATE		Organic	06	---
S. D. Mhaske	M.Sc., NET, SET		Organic	06	---
P. N. Daule	M.Sc. SET		Analytical	06	---
N. B. Chede	M.Sc.B.Ed., SET		Organic	03	---
V. V. Ghodake	M.Sc. SET		Inorganic	04	---
S. B. Zaware	M.Sc.		Physical	01	
S. C. Sumbre	M.Sc.		Physical	03	---
V. S. Jagdale	M.Sc. NET, GATE		Organic	02	---
S. B. Kundilkar	MSc. NET		Organic	01	---

11. List of senior visiting faculty: Institute has appointed sufficient staff on Full Time basis for the teaching of the UG and PG programmes. There are no visiting faculties.
12. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty- 50 %
13. Student -Teacher Ratio (Programme wise)
 UG- 30:1
 PG- 5:1
 PhD- 6:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Staff	Sanctioned	Filled
Academic (Technical support Staff)	5	5
Administrative staff	1	1

15. Qualifications of teaching faculty:

Qualification	Number of Faculty
Post-Doctoral Fellow	02
Ph.D.	04
M. Phil.	02
GATE	03
SET/NET	11
PG-M.Sc.	03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Project	National
Number of faculty	02
Funding Agency	UGC
Grants Received	Rs. 18,20,000*

* Grants sanctioned and yet to be received.

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Name of PI	Title of the Project	Funding Agency	Grants in Rs.	Duration	Status
D.R. Thube	Metal Complexes of Hydroxy naphthoquinone and their Derivatives	UGC	55,000	*2006-2013	Completed
T.S. Thopate	Synthesis and Biological Evaluation of Fluorescent Naphthalimide Derivatives	UGC	4,50,000	2014-2016	Ongoing
R.S Diggikar	Graphene Based Conducting Polymer Nanocomposites for Energy Storage Devices	UGC	13,70,000	2015-2018	Ongoing
P.S. Mutkule	Analysis of Trends and development in Basic Science Education at UG Level in Ahmednagar	SPPU	1,00,000	2013-2015	Completed
D.R. Thube	Cost Effective, Environment friendly Microscale Experiments in Chemistry	College	--	2015-2017	Ongoing
Total Grants Received			19,75,000		

* Duration of the project was extended due to study leave of PI and delay in release of grants from UGC.

** Department is identified as DST-FIST Sponsored Department since 2014. The department has established Sophisticated Instrumentation Center equipped with some high cost instruments essential for teaching and research in chemistry as well as other disciplines of science. This facility has been made available to the nearby industries and academic institutes.

18. Research Centre /facility recognized by the University

Department is Recognized Research Center in Chemistry by SPPU Pune wef 2013.

19. Publications: From 2012-13 to 2016-17

Teacher	D. R. Thube	P. S. Mutkule	T. S.Thopate	S. M Kale	R. S. Diggikar	Total
Publications	06	04	05	02	07	24

* Proceedings of International Conference on Impact of Chemical Research Environment (ICRE 2016), February 2016 with ISBN-978-93-2258-221-1

a) Publication per faculty: **1.50**

b) Number of papers published in peer reviewed journals (national / international) by faculty and students: **08**

c) Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **08**

d) Monographs: NIL

e) Chapter in Books: 30

Teacher	D. R. Thube	P. S. Mutkule	T. S. Thopate	S. M. Kale	R. S. Diggikar
No of Chapters	10	10	06	01	03
Total					30

f) Books Edited: --

g) Books with ISBN numbers with details of publishers:

Author	Title of the Book with ISBN number and Publisher	Publication Year
D.R. Thube	Inorganic Chemistry ISBN978-93-51645-80-1 Nirali Publication	2015
	Practical Chemistry ISBN 935164584-3 Nirali Publication	2015
D.R. Thube	Inorganic Chemistry ISBN 978-93-5164-917-5 Nirali Publication	2015
P.S. Mutkule	Organic and Inorganic Chemistry ISBN978-93-84916-98-5 Success Publication	2015
	Organic Chemistry ISBN978-93-5158-373-8 Success Publication	2015
	Practical Chemistry ISBN978-93-5158-398-1 Success Publication	2015
	Industrial Chemistry ISBN978-93-85019-33-3 Prashant Publication	2015
	Organic Chemistry ISBN978-93-85022-53-1 Success Publication	2015
T.S. Thopate	Organic and Inorganic Chemistry ISBN978-93-84228-53-8 Prashant Publication	2014
T.S. Thopate	Organic and Inorganic Chemistry ISBN978-93-85019-12-8 Prashant Publication	2014
	Practical Chemistry ISBN978-93-84228-54-5 Prashant Publication	2014
	Organic and Inorganic Chemistry ISBN 978-93-85027-15-4 Prashant Publication	2014

R.S. Diggikar	Practical Chemistry ISBN 978-93-5158-398-1 Success Publication	2015
	Physical Chemistry ISBN 978-93-5158-500-8 Success Publication	2015

h) Citation Index: **189**

Teacher	Total Citations	Citation after 2012	Total i10	i10 after 2012	h index
D. R. Thube	38	13	1	0	4
T. S. Thopate	194	136	7	5	7
R.S. Diggikar	40	40	2	2	4

- i) SNIP : 12.16
 j) SJR : 13.084
 k) Impact factor : 46.41
 l) h-index : 15 (1241*)

* The number indicates the H index of the journals in which research articles are published.

Sr. No.	Name of Journal	Impact Factor	H Index	SJR	SNIP
1.	Journal of Molecular Structure	1.59	75	0.46	0.813
2.	Theoretical Chemistry Accounts	2.23	85	0.434	0.282
3.	Journal of the Korean Institute of Metallurgical materials	1.85	30	0.98	0.679
4.	Geosystem Engineering	0.68	03	0.25	0.363
5.	Journal of the Korean Institute of Resources Recycling	0.26	11	NA	NA
6.	Indian Journal Chemistry	0.851	31	0.28	NA
7.	Journal of Molecular Structure (THEOCHEM)	1.59	75	0.46	NA
8.	Journal of Thermal Analysis and Calorimetry	2.04	58	0.64	0.951
9.	Arkivoc	1.6	40	0.237	0.342
10.	Tetrahedron Letters	2.37	189	0.810	0.729
11.	Catalysis Communications	3.6	84	1.03	1.088
12.	Australian journal of chemistry	1.427	64	0.548	0.465
13.	Russian Journal of Organic Chemistry	0.760	24	0.372	0.572
14.	Monatshefte für Chemie-Chemical	1.13	49	0.36	0.59
15.	Bulletin of the Korean Chemical Society	0.793	44	0.297	0.408
16.	Bio-nano Frontiers	4.45	NA	NA	NA
17.	RSC Advances	3.289	62	0.99	0.812
18.	Journal of Material Chemistry A.	8.9	61	2.7	2.12
19.	New Journal of Chemistry	3.2	95	0.99	0.82
20.	Applied Microbiology and Biotechnology	3.9	161	1.26	1.17

20. Areas of consultancy and income generated:

Areas of consultancy	Income generated
Agricultural Analysis-Soil and Water Testing	Rs. 29,000

21. Faculty as members in-

a. National committees:

Association	Faculty Members	In capacity
Indian Science Congress Association (ISCA)	1. D. R. Thube 2. P. S. Mutkule 3. T. S. Thopate 4. S. M. Kale 5. R. S. Diggikar	Life Member
Indian Association of Chemistry Teachers (IACT)	1. D. R. Thube 2. P. S. Mutkule 3. T. S. Thopate 4. S. M. Kale 5. R. S. Diggikar	
Chemical Research Society of India (CRSI)	1. D. R. Thube 2. T. S. Thopate 3. P. S. Mutkule	
Materials Research Society of India (MRSI)	D. R. Thube	

b. International Committees:

Association	Faculty Member	In capacity
International EPR Society (IES)	D. R. Thube	Life Member

c. Editorial Boards: NIL

d. Reviewers of International Journals:

Faculty Member	Reviewer for Journal(s)
D. R. Thube	1. Journal of Magnetism and Magnetic materials JMMM 2. Journal of Solid State and Structural Chemistry JSSC Elsevier Publishers
T. S. Thopate	1. Current Catalysis (BenthamSciencePublishers) 2. Arabic Journal of Chemistry (ElsevierPublishers)
R. S. Diggikar	1. Applied Material and Interfaces ACS Publishers 2. Synthetic Metals (Elsevier Publishers) 3. Material Letters (Elsevier Publishers)

22. Student projects:

Percentage of students who have done in-house projects including inter departmental/programme:

AY Class	2012-13		2013-14		2014-15		2015-16		2016-17	
	B.Sc	M.Sc	B.Sc	M.Sc	B.Sc	M.Sc	B.Sc	M.Sc	B.Sc	M.Sc
No of Students	15	00	30	00	30	00	37	02	40	02
Total Students	98		191		158		219		267	
% Students	15.30		15.70		18.98		17.80		15.73	
Average for 5 years	16.70 %									

Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

M.Sc. Chemistry = 5.00 %

23. Awards / Recognitions received by faculty and students:03

Faculty	Award/Recognition	Awarded by
R. S. Diggikar	Research Award	UGC
D. R. Thube	Research Guide Ph.D.	SPPU
T. S. Thopate	Research Guide for M. Phil.	SPPU

24. List of eminent academicians and scientists / visitors to the department:

Following are the academicians and scientists/ visitors of the department who have visited the department on the occasion of Guest Lectures, National and International events for last five years.

Name	Designation	Event	Date
Dr. Hojin Ryu	Korea research Institute of Chemical Technology, Daejeon, South Korea	Visit of International Scientist	12.12.2008*
Prof. M.S. Wadia	Emeritus Professor, Department of Chemistry, SPPU, Pune	Guest Lecture	04.04.2012
Dr. S. R. Pokharkar	Modern College, Pune	Visit	18.04.2012
Dr. V. B. Tadake	Fergusson College, Pune	Visit	18.04.2012
Dr. B.R. Khot	Chairman BOS in Chemistry, SPPU, Pune	Visit	25.08.2012
Dr. S. L Kelkar	Department of Chemistry, SPPU, Pune	MSWLC	10.01.2013
Prof. M.S. Wadia	Emeritus Professor, Department of Chemistry, SPPU, Pune	MSWLC	10.01.2013
Dr. S. A. Pathare	Director, Students Welfare Board, SPPU, Pune	MSWLC	10.01.2013
Dr. Anil Markandey	Fergusson College, Pune	MSWLC	10.01.2013
Dr. Vijay Khanna	Ahmednagar College, Ahmednagar	MSWLC	10.01.2013
Dr. Shivaji Pandit	PVP College, Pravaranagar	MSWLC	10.01.2013
Dr.Sushil Dhanmane	Fergusson College, Pune	Guest Lecture	28.02.2013
Smt. Sunanda Thube	Education Officer, ZP Ahmednagar	Guest Lecture	06.04.2013
Dr. D. D. Patil	R. B. N. B. College, Shirampur	Guest Lecture	08.04.2013
Dr. D. R. Shinde	Ramkrishna More College, Akurdi	Guest Lecture	18.05.2013
Dr. S. P. Lawande	Senate Member, SPPU, Pune	Guest Lecture	24.09.2013
Dr. M. G. Hapase	Ex. Pro. V.C. University of Pune	Visit to Department	07.10.2013
Dr. Prasad Kulkarni	Agharkar Research Institute (ARI) Pune	Guest Lecture	26.02.2014
Dr. D.P. Borude	Production Manager, Aquila Organics, Mumbai	Career Guidance	18.04.2014
Dr. Datta Ponde	Deccan Institute of Chemical Technology, Ahmednagar	Guest Lecture	26.08.2014
Professor Anil Ghule	Hanyang University Seoul, South Korea	Guest Lecture	06.09.2014

Dr. Sandip Pujari	PDF, University of Geneva, Switzerland	Guest Lecture	19.01.2015
Dr. Anant Kapdi	Institute of Chemical Technology, ICT, Mumbai	Guest Lecture	24.01.2015
Dr. Vitthal Gund	General Manager, Herbert – Brown Pharma, Mumbai	Campus Interview	18.05.2015
Dr. H. R. Singh	H. Manager, Navin Fluorine Ltd. Surat(Gujrat)	Campus Interview	18.05.2015
Dr. Tejas Desai	General Manager, Navin Fluorine Ltd. Surat(Gujrat)	Campus Interview	18.05.2015
Principal Dr. B. K. Karale	Radhabai Kale Mahila College Ahmednagar	Ph.D. Presentation	19.08.2015
Professor Anil Ghule	Shivaji University, Kolhapur	Guest Lecture	23.08.2015
Dashrath Borude	Bhairavi Industries, Pune	Laboratory Safety Workshop	10.12.2015
Santosh Pagire	Ph.D. Fellow, Germany	Guest Lecture	29.12.2015
Dr. Vikas Padalkar	Kyoto University, Japan	ICRE 2016	18.02.2016
Professor Kelly Butler	Chest Nut Hill College, Philadelphia, USA	Key Note Speaker ICRE 2016	18.02.2016
Dr. Shridhar Jadhav	Academic Coordinator, SPPU, Pune	ICRE 2016	18.02.2016
Professor Anil Ghule	Shivaji University, Kolhapur	ICRE 2016	18.02.2016
Professor Dr. Anant Kapadi	Institute of Chemical Technology, ICT Mumbai	ICRE 2016	18.02.2016
Professor Dr. Arvind A. Natu	IISER, Pune	ICRE 2016	18.02.2016
Professor Dr. V.K.Subramanian	Annamalai University	ICRE 2016	18.02.2016
Dr. Dattarya Late	Sr. Scientist, NCL Pune	ICRE 2016	18.02.2016
Dr. Ravindra Bulakhe	Yeungam University , Seoul, South Korea	ICRE 2016	18.02.2016
Dr. BharatB. Kale	Director, CMET, Pune	ICRE 2016	19.02.2016
Professor Kelly Butler	Chest Nut Hill School, Philadelphia, USA	POGIL Workshop 2016	05.03.2016
Dr. Savita Ladage	NIUS Coordinator HBCSE , NIUS and INChO Cordinator Mumbai	POGIL Workshop	05.03.2016
Professor M.S. Wadia	Emeritus Professor, Department of Chemistry, SPPU, Pune	National Seminar 2016	16.10.2016
Professor Dr.Suvarn Kulkarni	IIT Mumbai	National Seminar 2016	16.10.2016
Professor Dr. Santosh Gharpure	(IIT Mumbai	National Seminar 2016	16.10.2016
Professor Dr. Pradeep Kumar	IIT Mumbai	National Seminar 2016	16.10.2016

25. Seminars/ Conferences/Workshops organized and the source of funding:

Sr. No.	Nature and Theme of event	Sponsored By	Date
National			
1	National Level Professor M. S. Wadia Lecture Competition (MSWLC-2013)	SPPU Pune	10.03.2013

2.	National Seminar on Organic Synthesis And Spectroscopy (RSC-WIS-2016)	Royal Society of Chemistry, Western India Section, RSC-WIS, Mumbai	16.10.2016
International			
3.	International Conference on Impact of Chemical Research on Environment (ICRE-2016)	SPPU, Pune	17-18.02.2016
4.	International Workshop on Chemical Education (POGIL-2016)	Homi Bhabha centre for Science Education, HBCSE	05.03.2016

26. Student profile programme wise:

AY	Programme	Applications received	Selected	Enrolled		Pass %
				Male	Female	
2012-13	BSc Chemistry	48	39	29	10	69
	MSc.Chemistry	25	25	22	03	93
2013-14	BSc Chemistry	70	55	35	20	85
	MSc.Chemistry	25	25	17	08	82
2014-15	BSc Chemistry	45	45	34	11	76
	MSc.Chemistry	45	45	34	11	76.
2015-16	BSc Chemistry	44	44	22	22	97
	MSc.Chemistry	38	38	26	12	100
2016-17	BSc Chemistry	115	80	51	29	---
	MSc.Chemistry	46	46	23	23	---

27. Diversity of Students:

Course	% students from same state	% students from other state	% students from abroad
B.Sc. Chemistry	100	-	-
M.Sc. Organic Chemistry	100	-	-
M.Sc.Analytical Chemistry	100	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Following students have qualified the competitive examinations during last five years.

Sr. No.	Name of Student	Exam	Year
GATE			
1.	Jagdale Vivek S.	GATE	2013
2.	Jagdale Vivek S.	GATE	2014
3.	Jagdale Vivek S.	GATE	2015
NET			
1.	Bhagat Bhausahab B.	NET JRF	2012
2.	Yenare Pankaj M.	NET JRF	2012
3.	Bagle Pradip N.	NET JRF	2012
4.	Shaikh Sameer R.	NET JRF	2012
5.	Lanke Sandip	NET JRF	2012
6.	Wackchaure Vivek	NET JRF	2014
7.	Khose Vaibhav N.	NET JRF	2015

8.	Jadhav Satish B.	NET JRF	2015
9.	Khatekar Yogesh	NET JRF	2016
10.	Pardhi Avinash M.	NET LS	2012
11.	Palaskar Nishikant	NET LS	2013
12.	Jagdale Vivek S.	NET LS	2016
13.	Khatekar Yogesh	NET LS	2016
14.	Khatekar Yogesh	NET LS	2016
SET			
1.	Chede Navanath Bhauso.	SET	2016
2.	Harde Vishwas	SET	2016

29. Student progression:

Student Progression (%)	Against % Enrolled
UG to PG	80
PG to M. Phil.	00
PG to Ph.D.	02
Ph.D. To Post-Doctoral	00
Employed	97
Campus selection	25
Other than campus recruitment	---
Entrepreneurship/self-recruited	72

*** Apart from this, good number of students (who graduated from our institute and post graduated from some other PG centers of SPPU, Pune) have been enrolled for Ph.D. and awarded Ph.Ds from research institutes and universities in India (ICT, IIT, NCL, IISER) as well as foreign countries like Spain, Germany, South Korea. Few of them have completed the post-doctoral fellowships (PDF) from prestigious institutes like, Institute of Chemical Technology (ICT), Mumbai, University of Geneva, Switzerland, JSPS Fellowship of Tokyo University, Japan, and Humboldt Fellowship-Institut fur Organische Chemie, Aachen Germany, Korea Institute of Chemical Technology (KRICT), South Korea as well as KAIST, South Korea.

30. Details of Infrastructural facilities:

a. **Library:**

- Departmental Library with 558 books including text books and references.
- Fully computerized Central Library facility is available with INFLIBNET and WEBOPAC connectivity with online journals in addition to hard copies of the books.

b) **Internet facilities for Staff and Students:**

Internet facility via wi-fi is made available for the benefit of students and teachers through 13 PC's terminals in the department. In addition to this, internet connectivity is made available in the central library for students and the staff.

c) Class rooms with ICT facility: **05** Classrooms are available with LCD projectors.

d. Laboratories: **07** Laboratories are available with necessary facilities for regular practicals as well as research work.

31. Number of students receiving financial assistance from college, university, government or other agencies for last five years: **1196**

Supporting Agency	Number of Students				
	2012-13	2013-14	2014-15	2015-16	2016-17
GoM	186	269	217	295	304
SPPU Scholarship	07	15	11	16	18
Earn and Learn scheme	02	02	02	02	02
College	00	07	20	24	22

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Student Enrichment Programmes	Dates
National Level Professor M. S. Wadia Lecture Competition (MSWLC-2013)	10.03.2013
International Conference on Impact of Chemical Research on Environment (ICRE-2016)	17-18.02.2016
Popular Chemistry Exhibition- CHEMISTRY FUNDAMENTALS, 2016	26.02.2016
International Workshop on Chemical Education (POGIL-2016)	05.03.2016
Workshop on Interview Techniques and Training Programme	22.09.2016
National Seminar on Organic Synthesis And Spectroscopy (RSC-WIS-2016)	16.10.2016
Special Lectures of Industry Personals and Academicians from Universities, IIT and IISER	Every Academic year
SPPU, AVISHKAR	
Lecture Competitions	
Skill Development Programmes	
Personality Development workshops-Industry Personnels	
Disaster Management Workshops	
Lectures by Alumni-Fellowships and Opportunities in research	

33. Teaching methods adopted to improve student learning:

<ul style="list-style-type: none"> ▪ Periodical Class Tests ▪ Group Discussions ▪ Students Seminars ▪ Use of PPTs ▪ Demonstrations ▪ Use of Models ▪ Study Tours 	<ul style="list-style-type: none"> ▪ Industrial Visits ▪ Seminar Contest ▪ Incentives to Meritorious Students ▪ Solving problems in Groups ▪ Use of Periodic table ▪ Chemistry Softwares ▪ Team teaching
---	---

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

<ul style="list-style-type: none"> ▪ Endowment Prizes ▪ Free of cost consultancy-Soil and Water Testing ▪ Campus Interviews ▪ Green Chemistry experiments 	<ul style="list-style-type: none"> ▪ Participation in college Administration ▪ Safety Road Campaign ▪ Blood Donation camps ▪ Tree Plantation camps
---	--

<ul style="list-style-type: none"> ▪ Chemistry Popularization ▪ Donation of Funds for Needy students 	<ul style="list-style-type: none"> ▪ Voting Awareness Campaign ▪ Save Girl Child Awareness Campaign
--	---

36. SWOC analysis of the department and Future plans

Strengths	Weakness
<ul style="list-style-type: none"> ▪ DST-FIST sponsored Department ▪ SPPU Recognized Research Centre ▪ National Research Award ▪ Good Research Culture ▪ Good Laboratory space ▪ Sophisticated Instruments ▪ Research projects ▪ Highly Qualified Staff ▪ Good publications with Patents ▪ Reviewers of International Journals ▪ 3 Faculty visited abroad ▪ Participation in INChO activities ▪ Departmental Library ▪ Soil and Water Testing Centre ▪ MSSDS Safety Course ▪ Departmental Endowment Prizes ▪ Active role in college administration ▪ International events organized ▪ Chemistry popularization program for schools ▪ University Rankers every year ▪ Prominent Alumni ▪ Recommendation of students for research abroad and fellowships ▪ Regular Organization of Campus Interviews ▪ College-Industry Interactions ▪ Guidance and training for NET, SET, GATE 	<ul style="list-style-type: none"> ▪ No Students enrolled from out of state ▪ Large number of unaided staff
Opportunities	Challenges
<ul style="list-style-type: none"> • Grooming of Research Culture • Imbibition of Competitive Exam. Culture 	<ul style="list-style-type: none"> • To attract students towards research

37. Any other information about the department:

- Memorandum of Understanding (MoU) for the Teaching and Research activities has been established with the Deccan Institute of Chemical

Technology (DICT), Ahmednagar and the activities are carried out with the help of the faculties of the both institutes.

- Published the Proceedings of International Conference on Impact of Chemical Research Environment, February 2016.
- Department has established the experiments of all classes on Microscale basis in the context of Green Chemistry Approach with the help of the post graduate students.
- The career guidance and placement activity of students is carried out regularly with the support of our prominent Alumni.

09. Department of Physics

1. Name of the department: **Physics**
2. Year of Establishment: **1992**
3. Names of Programmes offered:

Programme	Establishment Year
B.Sc. Physics	1992
M.Sc. Physics	2014
Ph. D.	Recommended by LIC

4. Names of Interdisciplinary courses and the departments/units involved:
 - Environmental Awareness,
 - Human Rights,
 - Cyber Security and Cyber Crime,
 - Skill Based Course on measurements and measuring instruments.
5. Annual/ semester/choice based credit system (Programme wise):

Programme	Annual/ semester/choice based credit system
B.Sc.	Semester
M.Sc.	Semester and CBCS

6. Participation of the department in the courses offered by other departments:
NIL
7. Courses in collaboration with other universities, industries, foreign institutions:
NIL
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	--	--
Associate Professors	02	02
Assistant Professors	12	12

10. Faculty profile with name, qualification, designation, specialization

Name	Qualification	Designation	Experience (years)	No. of students guided for 4 years
A. V. Mancharkar	M.Sc M.Phil Ph.D.	H.O.D	29	4
V. P. Dhawale	M.Sc B.Ed, M.Phil	Associate Professor	26	--
S. L. Kadam	M.Sc M.Phil Ph.D.	Assistant Professor	22	--
V. P. Deore	M.Sc, B.Ed.	Assistant Professor	17	--
G. M. Repale	M.Sc, B.Ed.	Assistant Professor	04	--
B. S. Bafana	M.Sc, B.Ed.	Assistant Professor	03	--
V. B. Sherkar	M.Sc, B.Ed.	Assistant Professor	02	--
A. T. Mutkule	M.Sc, B.Ed.	Assistant	02	--

		Professor		
A. S. Khade	M.Sc, B.Ed. SET	Assistant Professor	03	--
R. G. Korde	M.Sc.	Assistant Professor	02	--
M. S. Parjane	M.Sc.	Assistant Professor	02	--
S. K. Gadilkar	M.Sc.	Assistant Professor	02	--
S. D Aher	M.Sc.	Assistant Professor	02	--
A. R.Wagh	M.Sc.	Assistant Professor	02	--
B. B. Wagh	M.Sc.	Assistant Professor	02	--

11. List of senior visiting faculty: Institute has appointed sufficient staff on Full Time for the teaching of the UG and PG programmes. There are no visiting faculties.
12. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty- 55 %
13. Student -Teacher Ratio (Programme wise)
- UG- 24:1
 - PG- 6:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Staff	Sanctioned	Filled
Academic (Technical support Staff)	3	3
Administrative staff	1	1

15. Qualifications of teaching faculty:

Qualification	Number of Faculty
Ph. D.	02
M. Phil.	03
PG-M.Sc.	14

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

PI	Title of the Project	Funding Agency	Grants in Rs.	Duration	Status
S. L. Kadam	Study of Composites of piezoelectric and piezomagnetic materials	UGC	1,20,000	2013-2015	Completed
Department	Ground Water Quality Index of ParnerTahsil	College	1,00,000	2014-2016	Completed
Total Grants Received			2,20,000		

Department is identified as DST-FIST Sponsored Department. The department has established Sophisticated Instrumentation Center equipped with some high cost instruments essential for teaching and research in physics as well as other disciplines of science.

18. Research Centre /facility recognized by the University: Yes

19. Publications: From 2012-13 to 2016-17

Teacher	A.V.Mancharkr	V.P. Dhawle	S.L.Kadam	V.P.Deore	G.M.Reple	S.D.Aher
Publications	28	05	12	04	02	01
Total						36

a) Publication per faculty: 3.71

b) Number of papers published in peer reviewed journals (national / international) by faculty and students: 10

c) Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : 10

d) Monographs : NIL

e) Chapter in Books : 08

A. V. Mancharkar	Fundamentals of Physics	03 chapters
	Biophysics and Instrumentation	05 chapters

f) Books Edited : --

g) Books with ISBN numbers with details of publishers:

Author	Title of the Book	Publisher	ISBN Number
A.V. Mancharkar	Fundamentals of Physics	Vision Publication, Pune	978-93-5016-055-8
	Biophysics and Instrumentation		978-81-89993-43-6

h) Citation Index : 7.07

i) SNIP : 0.397

j) SJR : 0.311

k) Impact factor : 2.1145

l) h-index : 0.5

20. Areas of consultancy and income generated: NIL

21. Faculty as members in-

a. National committees: NIL

b. International Committees: NIL

c. Editorial Boards: NIL

d. Professional bodies:

- LIFE Member of Indian Association of Physics Teachers- 03
- LIFE Member of Indian Science Congress Association- 04

22. Student projects:

a. Percentage of students who have done in-house projects including inter departmental/programme: **15.6%**

b. Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Year	Percentage
2012-13	0.52

23. Awards / Recognitions received by faculty and students:

Dr. Mancharkar A.V.	SPPU recognized PhD guide
---------------------	---------------------------

24. List of eminent academicians and scientists / visitors to the department:

Eminent Person	Parent Organisation
Dr. D. J. Late	NCL, Pune
Dr. K. C. Mohite	Dean, SPPU
Dr. S. I. Patil	SPPU
Dr. Sanjay Dhole	SPPU
Dr. Shashikant Shinde	Wadia College, Pune
Dr. Ravindra Bulakhe	Yeungnam university, South Korea
Dr. A. V. Ghule	SU, Kolhapur
Dr. S. B.Ayyer	HOD, Ahmednagar College.

25. Seminars/ Conferences/Workshops organized and the source of funding:

Theme of event	Sponsored	Dates
New Trends and Developments in Physics (NTDP-2016)	SPPU	8-9 Jan. 2016

26. Student profile programme wise:

AY	Programme	Applications received	Selected	Enrolled		Pass %
				Male	Female	
2012-13	BSc	32	32	19	13	32
2013-14	BSc	30	30	17	13	69
2014-15	BSc.	36	36	25	11	80
2015-16	BSc	21	21	05	16	100
	MSc.	24	24	16	08	100
2016-17	BSc	51	51	22	29	---
	MSc.	24	24	12	12	---

27. Diversity of Students:

Programme	% students from same state	% students from other state	% students from abroad
B. Sc.	100	-	-
M.Sc.	100	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Name of Student	Exam	Year
Rode Sudhir Babaji	NET	2014
Dhulgand Yashwant Chimaji	SET	2016

29. Student progression:

Student Progression	Against % Enrolled
UG to PG	28
PG to M. Phil.	2
PG.to Ph.D.	2
Ph.D. To Post-Doctoral	0
Employed	22
Campus selection	5
Other than campus recruitment	23
Entrepreneurship/self-recruited	29

30. Details of Infrastructural facilities:

a. Library:

- Departmental Library with 139 referencebooks
- Fully computerized Central Library facility is available with INFLIBNET and WEBOPAC connectivity with online reference books and journals in addition to hard copies of the books.

b. Internet facilities for Staff and Students:

Wi-fi is available for the benefit of students and teachers through 13 PCs/Terminals in the department. In addition to this, internet connectivity is made available in the central library for students and the staff.

c. Class rooms with ICT facility: 05 Classrooms are available with LCD projectors.

d. Laboratories: 04 Laboratories are available with necessary facilities for regular practicalsas well as research work.

31. Number of students receiving financial assistance from college, university, government or other agencies: for last five years

Supporting Agency	Number of Students				
	2012-13	2013-14	2014-15	2015-16	2016-17
GoM	128	152	156	180	-
SPPU, Scholarship	07	02	03	18	-
Earn and Learn scheme	07	17	12	16	26
College	-	-	02	02	02

32. Details on student enrichment programmes (special lectures/Workshops / seminar) with external experts:

Activities/Student Enrichment Programmes	Dates
New Trends and Developments in Physics	8,9.01. 2016
Credit System Workshop“Implementation of Credit System” for M.Sc. Physics students.	05.02. 2015
Workshop on Interview Techniques and Training Programme	22.09. 2016

Special Lectures of Industry Personals and Academicians from Universities, IIT and IISER	Every Academic year
SPPU, AVISHKAR	
Lecture Competitions	
Skill Development Programmes	
Personality Development workshops-Industry Personals	
Disaster Management Workshops	
Lectures by Alumni-Fellowships and Opportunities in research	

33. Teaching methods adopted to improve student learning:

- Periodical Class Tests
- Group Discussions
- Students Seminars
- Study Tours
- Solving problems in Groups
- Demonstrations

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

<ul style="list-style-type: none"> ▪ Participation in college Administration ▪ Campus Interviews ▪ Voting Awareness Campaign 	<ul style="list-style-type: none"> ▪ Road Safety Campaign ▪ Blood Donation camps ▪ Tree Plantation camps
---	---

35. SWOC analysis of the department and Future plans

Strengths	Weakness
<ul style="list-style-type: none"> • Well-equipped laboratories • Departmental library • Sufficient teaching staff • Research centre • Good results 	<ul style="list-style-type: none"> • Less permanent faculty • Less experienced temporary staff
Opportunities	Challenges
<ul style="list-style-type: none"> • To orient students for basic research in subjects at UG level. • To orient PG students for industrial project. • Employment opportunity in industry 	<ul style="list-style-type: none"> • To increase high scientific temper among the students • Motivating students to apply for visiting programmes, summer research programmes, winter school programmes conducted by IISER, NCRA, TIFR, BARC, etc

36. Any Other Information About Department:

MOU with Institute of Clean Technology, Yeungnam University, KOREA.

10. Department of Botany

1. Name of the department: **Botany**
2. Year of Establishment: **1992**
3. Names of Programmes offered

Programmes	Year of Establishment
B.Sc.	1992
M.Sc.	2017*
Ph. D.	2014

4. Names of Interdisciplinary courses and the departments/units involved:
 - Nursery Management and Horticultural Practices
 - Environmental Awareness
5. Annual/ semester/choice based credit system:

Programme	Type of System
B. Sc.	Semester
M. Sc.	Semester and CBCS

6. Participation of the department in the courses offered by other departments: NIL
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : NIL
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of teaching posts:

Post	Sanctioned	Filled
Principal	01	01
Professors	--	--
Associate Professors	01	01
Assistant Professors	06	06

10. Faculty profile with name, qualification, designation, specialization

Name	Qualification	Designation	Specialization	Experience (Years)	No. of students guided for 4 years
R. K. Aher	M. Sc. Ph. D.	Principal	Mycology and Plant Pathology	24	05
S. K. Aher	M. Sc. Ph. D.	Associate Professor		30	--
R. N. Deshmukh	M.Sc. M.Phil Ph. D.	HoD		23	01
S. L. Khapke	M. Sc, B. Ed. M. Phil. Ph.D.	Assistant Professor	Plant Physiology	22	--
R. M. Shaikh	M. Sc. B. Ed.		Mycology	05	--
B. A. Chaudhari	M. Sc.		Plant Biotechnology	03	--
M. A. Jadhav	M. Sc. B. Ed.		Taxonomy	02	--
T. S. Chikane	M. Sc.,		Taxonomy	02	--

11. List of senior visiting faculty: Institute has appointed sufficient staff on full time for the teaching of the UG and PG programmes. There are no visiting faculties.
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 40%
13. Student -Teacher Ratio (programme wise): UG 10:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Staff	Sanctioned	Filled
Academic (Technical support Staff)	02	02
Administrative staff	1	1

15. Qualifications of teaching faculty:

Ph. D.	04
M. Phil.	02
PG	04

16. Number of faculty with ongoing/ Completed/ Sanctioned projects from a) National b) International funding agencies and grants received:
UGC: **06** Amount Rs. **1, 20, 45, 000/-**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

PI	Project Title	Amount Sanctioned	Funding agency	Status of Project
Dr. R. K. Aher	Post Graduate e Pathshala in Pharmaceutical Science	1,12,00,000	UGC, 15,000/-	Ongoing
Dr. R. N. Deshmukh	Allelopathic Effect of <i>Alternanthera sessilis</i> (L) R. Br. Ex DC on <i>Pisum sativum</i> Linn.	80,000	UGC, 45,000/-	Completed
Dr. R. K. Aher	Studies on AMF association in medicinal plants	1,80,000	UGC, 1,80,000	Completed
	Vesicular Arbuscular Mycorrhiza and its effect on the growth of bajra	40,000	40,000	Completed
Dr. S. K. Aher	Study of Biodiversity of Parner Tahasil.	1,35,000	UGC, 1,35,000	Completed
Dr. R. K. Aher	Studies on mycorrhizal fungal association in certain medicinal plants and its photochemical screenings	2,50,000	SPPU	Sanctioned
Dr. S. K. Aher	To study effect of industrialization on ground water quality	1,60,000	SPPU	Sanctioned
All Botany	Survey of Medicinal Plants of Parner Tahasil	Departmental Budget	--	Completed

**Department has been supported is identified as DST-FIST Sponsored department. The department has established Sophisticated Instrumentation Center equipped with some high cost instruments essential for teaching and research in Botany.

18. Research Centre / facility recognized by the University:

Department is Recognized Research Center in Botany by SPPU.

19. Publications:

Name of Faculty	Publications
Dr. R.K. Aher	28
Dr. S. K. Aher	17
Dr. R N. Deshmukh	08
Dr. S. L. Khapke	09
R. M. Shaikh	02
Dr. A. P. Parale	01
K. S. Sawant	01

- Publication per faculty: 7.25
- Number of papers published in peer reviewed Journals (National / International) by faculty and students.

Faculty	Total Publication	
	National	International
Dr. R.K. Aher	01	14
Dr. S. K. Aher	--	07
Dr. R N. Deshmukh	--	04
Dr. S. L. Khapke	01	04

- Number of publications listed in International Database (For eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): 24
- Monographs: Nil
- Chapter in Books: Yes, Dr. R. K. Aher: Screening of various medicinal plants from Ahmednagar District Page no 62 to 71. In Book Frontiers of Life Sciences published by Science Impact Publication, Pune. ISSN/ ISBN Number 978-93-5067-394-2
- Books Edited: Nil
- Books with ISBN/ISSN numbers with details of publishers:
- Reference Books: **06**

Sr. No.	Author(s)	Title of the Book	Publisher	Year	ISBN Number
1	R. K .Aher	Frontiers of Life Sciences	Science Impact Publication, Pune	2013	978-93-5067-394-2
2		Principles of Environmental Biology	Lulu Publication, USA	2014	978-1-365-49007-1
3		Fundamentals of Botany	Divya Distributors, Kanpur, U. P.	2015	978-93-80913-29-2
4		Mycorrhiza and Agriculture	Divya Distributors, Kanpur, U.P.	2016	978-93-80913-29-4
5		New Vistas In Environmental Research	Lulu Publication, North Corollina, USA	2016	978-1-365-49006-4
6	R K Aher S.L. Khapke	Mycorrhiza and Plant Physiology	Vishva Pustak Prakashan, New Delhi	2016	978-81-926129-6-6

II) Text Book: 09

Author	Title of the Book	Publisher	Year of Publication	ISBN Number
Aher S.K.	Fundamental of Botany Plant Diversity	Prashant Publication, Jalgaon	2013	978-93-82528-13-5
	Industrial Botany		2013	978-93-82528-14-2
Deshmukh R. N.	Plant Physiology		2014	978-93-84228-51-4
Aher R. K.	Taxonomy of Angiosperms		2014	975-91-1238-118-5
Aher S.K.	Fundamental of Botany Morphology and Anatomy		2014	978-93-82528-67-8
	Industrial Botany		2014	978-93-82528-68-5
	Plant Anatomy and Embryology		2014	978-93-85021-07-7
Parale A.P.	Plant Anatomy and Embryology Biotechnology	Success Publication, Pune	2014	978-93-5158-124-6

h. Citation Index: 15

i. SNIP: Indian Journal of Plant Physiology (0.485)

k. SJR: Indian Journal of Plant Physiology (0.212)

l. Impact factor: **11.091**

Faculty	Journal	Impact Factor
R K Aher S. L. Khapke	International Journal of Bionano Frontier	4.856
	Science Research Reporter	0.567
	Intern. Jr. of Biology Pharmacy and Allied Sciences.	0.812
R. N. Deshmukh	<i>Bionano Frontier</i>	4.856
	Total	11.091

II) NAAS Rating: 12.7

Faculty	Journal	NAAS Rating
Dr. S. K. Aher	An Internat. Jr. Advances in Plant Sci.	2.7
	Internat. Jr. of Plant Sciences.	3.2
	Flora and Fauna	3.4
Dr.R.N. Deshmukh	<i>Flora and Fauna</i>	3.4
	Total	12.7

20. Areas of consultancy and income generated:

Areas of consultancy	Income generated
Tissue Culture and High Tech Nursery	Rs. 15,000/-

21. Faculty as members in-

a. National committees: Life members

Name	Name of Journal	Membership
R. N. Deshmukh and. S. L. Khapke	Indian Journal of Plant Physiology- IARI – New Delhi	2000

R. K. Aher	Indian Journal of Phytopathology, IARI, New Delhi.	2000
R. N. Deshmukh	Journal of Maharashtra Agricultural Universities, Pune.	2001
R. K. Aher	Journal of Mycorrhiza News, New Delhi	2003
S. K. Aher	Indian Aerobiological Soc.	2004
R. K. Aher	Journal of Kavaka, Panaji, Goa.	2006
S. L. Khapke	Mycorrhiza	2008
R. K. Aher and. R. N. Deshmukh	Everyman's Science	2010
R. K. Aher	Fellow of Hind Agri-Horticultural Society,	2010
R. K. Aher	Biotech Magazine	2013

b. International Committees: Life member

Faculty	Journal	Membership
R. K. Aher R. N. Deshmukh S. L. Khapke	Bionano Frontier	2010
Dr. S. L. Khapke	Journal of Plant Sciences	2010
Dr. R. K. Aher	Journal of Plant Sciences	2004
	Journal of Flora and Fauna.	2010

c. Editorial Boards:

- Dr. S. K. Aher : Editor - International Journal of Plant Sciences
- Dr. R. K. Aher: Best Reviewer year 2015. International Institute of Chemical, Biological and Environmental Engineering, Malaysia

22. Student projects:

a. Percentage of students who have done in-house projects including inter departmental/programme: **42.56**

b. Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil

23. Awards / Recognitions received by faculty and students:

Academic year	Teacher/ Student	Awards/ Recognition	University/ Body/ Society
2011	R.K. Aher	Best Teacher Award	SPPU
2013-14		Academic Excellence Award	M K C L
2014-15			
2015-16			
2014-15	Rushikesh Davkhar	Ellocution Competition third prize	New Law College Ahmednagar
2012-13	R.K. Aher	Fellow of International Society of Science and Technology, (FISST), Srilanka, 2012.	Inter Society of Science and Tech, (FISST), Srilanka
2015-16		Best Research Paper Award, 2015. International conference on Biotechnology for better tomorrow, USA.	Microbiological Society of India
		Best Reviewer of the year 2015	Internat. Institute of Chem, Biol. and Envir. Eng, Malaysia
2013-14		Ph. D. Guide	SPPU

2012-13	R. N. Deshmukh	Ph. D. Guide	SPPU
2012-13	Dr. S. K. Aher	M. Phil Guide	SPPU

24. List of eminent academicians and scientists / visitors to the department:

Sr No	Name	Position and Address
1	Dr. Narendra Jawali	Professor, Life Sciences, Homi Bhabha National Institute, Training School Complex, Anushaktinagar, Mumbai 400094
2	Dr. K. N. Dhumal	Professor, Savitribai Phule Pune University, Ganeshkhind, Pune, 07.
3	Dr. Ashok P. Giri	Senior Scientist, National Chemical Laboratory, Pune 41100, MS, India
4	Dr. B.J. Apparao	Principal, Jijamata College of Science and Arts, Bhende, Newasa taluka, Ahmednagar district.
5	Dr. M. M. Sardesai	Reader in Botany, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
6	Prof. P.G. Dixit;	Head of the Statistics Department, Modern College, Shivajinagar, Pune
7	Prof. S. R. Yadav	Department of Botany, Shivaji University, Kolhapur
8	Dr. Girish Kukreja	Assistant Professor in the Department of Microbiology at New Arts, Commerce and Science College, Ahmednagar.
9	Dr. B. N. Zaware	Principal, Anantrao Pawar College of Arts, Commerce and Science, Pirangut Tal: Mulashi Dist: Pune 412 115.
10	Dr. H.S. Patil,	Head Department of Botany, Vidya Pratishthan Arts Commerce and Science College, Baramati.
11	Dr. R.S. Saswade,	Head Department of Botany, Jijamata College of Science & Arts, Bhende.
12	Dr. Anil Bhalerao,	Department of Botany, Patkar College, Goregaon
13	Mr. Ramdas Ghavate	Green Shine Biotech Pvt. Ltd. Laboratory, Nighoj-Jawala Road, Tal- Parner, Dist- Ahmednagar.
14	Mr. Dilip Jadhav	Director, A1 Biotech Pvt Ltd, Pune

25. Seminars/ Conferences/Workshops organized and the source of funding:

a. National Seminar

Theme	Funding Agency	Period
Research Guidance for Young researchers (RGYR)	UGC	20 - 22 Dec. 2012

b. International: Nil

c. Workshop

Theme	Funded by	Date
Framing of SYBSc. Botany Syllabus	SPPU	20 Dec. 2013

26. Student profile programme wise:

AY	Programme	Applications received	Selected	Enrolled		Pass %
				Male	Female	
2012-13	BSc. Botany	13	13	02	11	92
2013-14		13	13	06	07	100
2014-15		35	35	10	25	94
2015-16		40	32	03	29	87
2016-17		40	32	03	29	87
2015-16	Ph. D.	1	1	-	1	-

27. Diversity of Students:

Programme	% students from same state	% students from other state	% students from abroad
B. Sc.	100	--	--
M. Sc.	100	--	--
Ph. D.	100	--	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Yes

Name of Students	Examination	Year
Kalpana Savant	NET –LS	2012
	NET- JRF	2013
Suvarna Kadam	NET	2013
Yogesh Lamkhade	MPSC	2013
Dr. Abhay Salve	MPSC	2011
Ganesh Khose	Ministry of Home Affairs, GoI	2012

29. Student progression:

Student Progression	Against % Enrolled
UG to PG	47.85
PG to M. Phil.	00
PG.to Ph.D.	00
Ph.D. To Post-Doctoral	00
Employed	72
Campus selection	07
Other than campus recruitment	00
Entrepreneurship/self-recruited	65

30. Details of Infrastructural facilities:

a. **Library:**

- i. Departmental Library with 247 books including text books and references.
- ii. Fully computerized Central Library facility is available with INFLIBNET and WEBOPAC connectivity with online reference books and journals in addition to hard copies of the books.

b. Internet facilities for Staff and Students:

WIFI is made available for the benefit of students and teachers through 05 PCs/Terminals in the department. In addition to this, internet connectivity is made available in the central library for students and the staff.

c. Class rooms with ICT facility: 05 Classrooms are available with LCD projectors.

d. **Laboratories:** 04 Laboratories are available with necessary facilities for regular practical's as well as research work. Laboratories: 04 (UG, PG, Tissue Culture and Research)

Section	Area in sq. fts.
Laboratory No. 1	792 sq. ft.
Laboratory No. 2	792 sq. ft.
Research Laboratory	607 Sq. ft.
Tissue Culture and Computer room	264 sq. ft.

31. Number of students receiving financial assistance from college, university, government or other agencies:

Supporting Agency	Number of Students					
	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
GoM	45	131	172	163	232	--
SPPU Scholarship	01	06	17	03	13	--
Earn and Learn scheme	03	04	05	07	02	04
College	--	--	--	02	01	03
Ph. D. Scholarship	--	--	--	--	--	01
Total	49	141	194	175	248	08

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Special lectures / workshops / seminar	Name of Experts	Date
National Seminar on Research Guidance for Young Researchers	Dr. Narendra Jawali, Dr. K. N. Dhumal, Dr. Ashok P. Giri, Dr. B.J. Apparao, Dr. M. M. Sardesai, and Prof. P.G. Dixit	20-22 /12/ 2012
Special Lecture on- Personality Development and Communication	Prof. Vijay Popalghat	27/08/2012
Micropropagation	Dr. A. P. Parale	22/01/2013
preparation for entrance examination for M. Sc. Botany	Kalpana Sawant	14/03/2013
Plant Taxonomy	Dr. S. D. Kadlag	25/07/2013
Physiological Responses of Plants to Drought Stress	Dr. T. D. Nikam	18/12/2013
More Vikas and. Rushikesh Davkhar participated in workshop on "Application of Biofertilisers"	S. D. Mahavidyalaya Newasa.	December 2013.
Special Lecture on Advances in Plant Sciences	Dr. H. S. Patil	07/08/2014
Special Lecture on Self Esteem and Self Respect	Gauri Gokhale	27/12/2014

Personality Development and Use of Computer	Amol Lasure	01/07/2015
Frontiers in Plant Sciences	Anil Bhalerao	31/08/2015
Avenues for Botanist	Abhijeet Kulkarni	24/07/2016
Cactus and Cactus Multiplication	Mr. Sopan Mistri	10/12/2016

33. Teaching methods adopted to improve student learning:

- Group Discussion
- Seminars
- LCD Projector
- Charts and Models,
- Specimens
- White interactive Board
- Field visit

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Tree Plantation Program
- Blood Donation Camp
- Save Girl Child Campaign
- Free Guidance to Farmers.
- Participation in college Administration

35. SWOC analysis of the department and Future plans

Strengths	Weakness
<ul style="list-style-type: none"> ▪ Highly qualified staff ▪ Good research Culture ▪ participation in Book writing ▪ UGC certificate course of Nursery Management and Horticultural Practices ▪ Active Role in college administration ▪ Recognized Research Center ▪ Consultancy Services ▪ MOU with Microbiologist Society of India ▪ Botanical and Cactus Garden 	<ul style="list-style-type: none"> ▪ Inadequate Job Opportunity ▪ No enrollment of out of state students
Opportunities	Challenges
<ul style="list-style-type: none"> ▪ Grooming of research culture 	<ul style="list-style-type: none"> ▪ Water scarcity for garden ▪ Attracting dedicated students

Future Plans:

- To organize international conference.
- To develop botanical museum.
- To develop rare and endangered plant nursery.

36. Any Other information:-

- MOU with Microbiologist Society of India.

- Published Proceeding of Research Guidance for Young Researchers
Published notes of Nursery Management and Horticultural Practices.
- Articles Published in Daily News Papers

Name	Date	News Paper	Title of the Article
Dr. R. K. Aher	9/06/2012	Daily Deshdoot	<i>Nishpap Kalyana Umalu dua ho!</i>
	21/07/2012	Daily Deshdoot	Population : Problem
	30/07/2012	Daily Lokmat	Role of colleges in social development
	24/02/2013	Daily Lokmat	Transformation through education
	20/06/2012	Daily Deshdoot	Recent trends in marriage Ceremony
	22/02/2016	Daily Lokmat	Me Principal
	20/10/2016	Samarth Bharat Magazine	Teacher and Society
Dr. S. K. Aher	28/02/2012	Daily Prabhat	<i>Vidnyanvishayak Abhyasatil Sandhi</i>
	29/03/2012	Daily Deshdoot	<i>Wanawe Tala: Jaivavividhata Wachawa</i>
	30/07/2012	Daily Deshdoot	<i>Mulbhut Vidnyanatil Sanshodhanachya Sandhi</i>
	13/04/2014	Daily Deshdoot	<i>Januk Abhiyantrikidware Pikanchya Wanat Badal</i>

11. Department of Mathematics

1. Name of the department: **Mathematics**
2. Year of Establishment: **1992**
3. Names of Programmes offered

Programme	Year of Establishment
B.Sc.	1992
M.Sc.	2016

4. Names of Interdisciplinary courses and the departments/units involved:

- Environmental Awareness,
- Human Rights,
- Cyber Security and Cyber Crime,
- Skill Based Course on Latex and Scilab

5. Annual/ semester/choice based credit system (Programme wise):

Programme	Annual/ semester/choice based credit system
B.Sc.	Semester
M.Sc	Semester and CBCS

6. Participation of the department in the courses offered by other departments:

B.C.S., B.C.A.

7. Courses in collaboration with other universities, industries, foreign institutions:

NIL

8. Details of courses/programmes discontinued (if any) with reasons: NIL

9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Assistant Professors	07	07

10. Faculty profile with name, qualification, designation, specialization

Name	Qualification	Designation	Experience (Yrs.)
R. D. Sonawane	M.Sc, NET	HoD	03
C. V. Medhekar	M.Sc. B Ed.	Assistant Professor	02
A. M. Taware	M.Sc. B Ed.		02
V. M. Gadage	M.Sc.		03
S. R. Shinde	M.Sc. B Ed		02
J. S. Hande	M.Sc. B Ed		02
D.D. Pathave	M.Sc., NET		---

11. List of senior visiting faculty: Institute has appointed sufficient staff on Full Time for the teaching of the UG and PG programmes. There are no visiting faculties.

12. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty- 65%

- Student -Teacher Ratio (Programme wise): UG- 6:1
PG- 6:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Staff	Sanctioned	Filled
Academic (Technical support staff)	--	--
Administrative staff	01	01

15. Qualifications of teaching faculty:

Qualification	Number of Faculty
NET	02
PG-M.Sc.	05

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: NIL

19. Publications: NIL a) Publication per faculty:

b) Number of papers published in peer reviewed journals (national / international) by faculty and students:

c) Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :

d) Monographs :

e) Chapter in Books :

f) Books Edited :

g) Books with ISBN/ISSN numbers with details of publishers:

h) Citation Index :

i) SNIP :

j) SJR :

k) Impact factor :

l) h-index :

20. Areas of consultancy and income generated: NIL

21. Faculty as members in-

a. National committees : NIL

b. International Committees: NIL Editorial Boards: Nil

22. Student projects:

a) Percentage of students who have done in-house projects including inter departmental/programme: NIL

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NIL

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists / visitors to the department:

List for five years is as follows

Name	Designation	Event	Date
Dr. S. B. Nimse	VC, SRTM, Nanded	National conference on "New trends in Geometry"	21-23 December 2012
Dr. N. K. Thakare	VC, NMU, Jalgaon		
Dr. M. M. Shikare	Professor, SPPU		
Dr. V. D. Pathak	Professor, University of Baroda		
Dr. N. K. Pathak	Professor, University of Baroda		
Dr. L. S. Jadhav	Research Centre Ahmednagar		
Dr. S. V. Ingale	Research Centre Ahmednagar		
Dr. S.V. Ingale,	NACS CollegeNagar	State Level Workshop on "Opportunity in Mathematics"	9 th January 2014
Dr. S. Gandhi	NACS CollegeNagar	State Level Workshop on "Opportunity in Mathematics"	
Dr. S. Deshpande	Sarada College, A. Nagar	State Level Workshop on "Opportunity in Mathematics"	
Dr. S. Gandhi	NACS CollegeNagar	Guest Lecture on Scilab	19 th December 2014
Dr. N. I. Sayyed	Pravaranagar	Guest Lecture on C-programming	22 nd November 2014
Dr. S.B. Gaikwad	NACS College. Nagar	Guest Lecture on C-programming	
Prof. R. S. Bhamare	NACS College. Nagar	Guest Lecture on Numerical Analysis and its applications	25 th December 2015
Prof. K. A. Kshirsagar	NACS College. Nagar	Guest Lecture on Numerical Analysis and its applications	15 th October 2016
Dr. S. Gandhi	NACS College. Nagar	Guest Lecture on Group Theory and its appli ⁿ .	17 th October 2016

25. Seminars/ Conferences/Workshops organized and the source of funding:

Theme of seminar	Sponsored	Dates
National Conference		
New Trends in Geometry (NTIG-2012)	UGC	21-12.2012
State Level Workshop		
Opportunity in Mathematics	SPPU	09.01.2014

26. Student profile programme/course wise:

AY	Programme	Applications received	Selected	Enrolled		Pass %
				Male	Female	
2012-13	BSc	--	-	-	-	-
2013-14		-	-	-	-	-
2014-15		20	18	04	14	100
2015-16		47	30	9	21	37
2016-17		33	31	08	23	Awaited
2016-17		MSc	39	39	03	36

27. Diversity of Students:

Programme	% students from same state	% students from other state	% students from abroad
B. Sc.	100	--	--
M.Sc.	100	--	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NIL

29. Student progression:

Student Progression	Against % Enrolled
UG to PG	55
PG to M. Phil.	---
PG to Ph.D.	---
Ph.D. To Post-Doctoral	---
Employed	---
Campus selection	---
Other than campus recruitment	---
Entrepreneurship/self-recruited	04

30. Details of Infrastructural facilities:

a. Library:

Departmental Library: Departmental library is available including text books and references.

b. Fully computerized Central Library facility is available with INFLIBNET and WEBOPAC connectivity with online reference books and journals in addition to hard copies of the books.

c. Internet facilities for Staff and Students:

Wi-fi is made available for the benefit of students and teachers. In addition to this, internet connectivity is made available in the central library for students and the staff.

d. Class rooms with ICT facility: 05 Classrooms are available with LCD projectors.

e. Laboratories: NIL

31. Number of students receiving financial assistance from college, university, government or other agencies for last five years

Supporting Agency	Number of Students				
	2012-13	2013-14	2014-15	2015-16	2016-17
GoM	57	89	83	131	144
Scholarship SPPU	05	09	02	08	--
Earn and Learn scheme	00	09	14	17	06
College	--	06	06	02	11

32. Details on student enrichment programmes (special lectures / Workshops / seminar) with external experts:

Workshop on Interview technique was held on 22th Sep. 2016 for M.Sc. students

33. Teaching methods adopted to improve student learning:

- Periodical Class Tests and Counselling
- Group Discussions
- Students Seminars
- Use of PPTs
- Solving problems
- Seminar Contest

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Placement Drives-Campus Interviews
- Save Girl Child Awareness Campaign
- Road Safety Campaign

35. SWOC analysis of the department and future plans

Strengths	Weakness
Madhava Mathematics More demand for subject	Newly established department
Opportunities	Challenges
National Conference	Job opportunities

12. Department of Zoology

1. Name of the department: **Zoology**
2. Year of Establishment : **1992**
3. Names of Programmes offered:

Programme	Establishment Year
F.Y. B.Sc.	1992
T.Y. B.Sc.	2017*

4. Names of Interdisciplinary courses and the departments/units involved:
Environmental Awareness
5. Annual/ semester/choice based credit system (programme wise):

Programme	Annual/ Semester/ Choice Based Credit System
F.Y. B.Sc.	Annual
S.Y. B.Sc.	Semester
T.Y. B.Sc.	Semester

6. Participation of the department in the courses offered by other departments:
NIL
7. Courses in collaboration with other universities, industries, foreign institutions:
M.S.S.D.S., Government of Maharashtra, Vermiculture and Vermicompost Project
8. Details of courses/programmes discontinued (if any) with reasons: NIL
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	--	--
Associate Professors	01	01
Assistant Professors	01	01

10. Faculty profile with name, qualification, designation, specialization:

Name	Qualification	Designation	Specialization	Experience	No. of st. for 4 years
S.N.Pokale	M.Sc.Ph. D.	HOD	Entomology	23	01
S.R.Wagh	M.Sc. B.Ed. Ph D.	Assistant Professor	Entomology	18	--

11. List of senior visiting faculty:
Institute has appointed sufficient staff on full time basis for teaching of the UG Programmes so no visiting faculties.
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 0 %
13. Student -Teacher Ratio (programme wise): UG- 30:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Staff	Sanctioned	Filled
Academic (Technical support Staff)	02	02
Administrative staff	---	---

15. Qualifications of teaching faculty

Qualification	Number of Faculty
Ph. D.	02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **02**

Dr. S.R.Wagh

Title of the Project	Funding Agency	Grants Sanctioned	Duration	Status
Diversity of Galls from Parner Tahasil of Ahmednagar District	U.G.C.	50,000	2010 - 2012	Completed
Agricultural pests and their control measures from Parner region	College		2015 - 2017	Ongoing

18. Research Centre /facility recognized by the University: No

19. Publications: From 2012-13 to 2016-17

Faculty	Total Publications
Dr. S.N.Pokale	05
Dr. S.R.Wagh	19

- Publication per faculty: 12
- Number of papers published in peer reviewed journals (National / International) by faculty and students: 11
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.): --
- Monographs: NIL
- Chapter in Books: 25 (07 SNP + 18 SRW)

Teacher	S. N. Pokale	S.R. Wagh	Total
No. of Chapters	07	18	25

f) Books Edited: NIL

g) Books with ISBN numbers with details of publishers:

Author(s)	Title of the Book	Year	ISBN No.
S.R. Wagh	Animal Systematics and Diversity	2015	978-93-84916-33-6
S.R. Wagh, S N. Pokale	General Pathology	2015	978-93-5158-387-5
	Environmental Biology and Toxicology	2015	978-93-5158-393-6
S R. Wagh	Animal ystematics and Diversity	2015	978-93-5158-392-9
	Practical Zoology	2015	978-93-5158-403-2
	Biological Techniques	2015	978-93-5158-437-7
	Mammalian Physiology and Endocrinology	2015	978-93-5158-493-3
	Public Health and Hygiene	2015	978-93-5158-505-3
	Medical Entomology	2015	978-93-5158-504-6
Publisher Publications, Success Pune			

- h) Citation Index : 17
 i) SNIP : NIL
 j) SJR : NIL
 k) Impact factor : 4.15
 l) h-index : 02

20. Areas of consultancy and income generated:

Areas of Consultancy	Income generated
Vermiculture And Vermicompost preparation training	Free of cost consultancy

21. Faculty as members in:

a. National committees: Life members of

Name of Organization/ Body/Journal , etc.	Membership
Dr.S.N.Pokale	
Life member of National Journal of Life Science	2010
Life Science Bulletin	2014
Member of SpeilDarpan	2014
Indian Science Congress Association	2008
Entomon"	04/07/2005
Dr.S.R.Wagh	
Association of Zoologists	15/04/2006
Indian Society for Comparative Animal Physiology	10/10/2006
The Indian Science Congress Association	30/07/2008
Flora and Fauna	29/11/2008
Journal of Experimental Zoology	29/03/2010
National Journal of Life Sciences	02/04/2010
The Ekologia"	27/04/2010

b. International Committees: NIL

c. Editorial Boards: NIL

22. Student projects

a. Percentage of students who have done in-house projects including inter departmental/programme:

Academic Year	2012-13	2013-14	2014-15	2015-16	2016-17
Programme	B. Sc.	B. Sc.	B. Sc.	B. Sc.	B. Sc.
No. of Students	30	60	40	48	70
Total Students	164	151	148	204	226
% Students	18.29	39.73	27.02	23.52	30.97
Average for 5 Yrs	27.90				

b. Percentage of students placed for projects in organizations outside the Institutioni.e. in Research laboratories/Industry/ other agencies: Nil

23. Awards / Recognitions received by faculty and students: 10

Sr. No.	Faculty	Title of the Award	Year	Awarded by
01	S. N. Pokale	Jagar Janivancha Award	2012- 2013	GoM
02		Best SWO Award	2013- 2014	SPPU
03		Best College Award (SWB)	2013- 2014	SPPU
04		Jagar Janivancha Award	2013- 2014	GoM

05	S. R. Wagh	Road Safety Award	2012 - 2013	GoM
06		Best Team Leader Award	2013 - 2014	GoM
07		Road Safety Award	2013 - 2014	GoM
08		Best NSS Programme Officer Award	2014 - 2015	SPPU
09		Best NSS Unit Award	2014 - 2015	SPPU
10		Best Paper Presentation Award	2015 - 2016	Pacific Agri. Res., USA

24. List of eminent academicians and scientists / visitors to the department:

Name	Designation and Address	Event	Date
Dr. R. M. Sharma	ZSI Pune	INSPIRE CAMP – 2012	13/12/2012-17/12/2012
Prof. C. J. Hiware	BAMU, Aurangabad	Guest Lecture	18/12/2013
Dr. Ram Chavan	BAMU, Aurangabad	Guest Lecture	18/12/2013
Dr. S. A. Jadhav	Ahmednagar	Seminar on Sericulture NEAC: 2013-14	28/02/2014
Dr.S.Chandra Shukla	Norway	International Conference on Environmental Issues and Sustainable Development	18-20/10/2014
Dr. V. S.Padalkar	Kyoto University, Kyoto, Japan	International Conference on Environmental Issues and Sustainable Development	
Prof.G.P. Bhawane	SU Kolhapur	International Conference on Environmental Issues and Sustainable Development	
Dr. S. B. Patil	Principal, H. R.College Rajgurunagar	Seminar on Organic Farming NEAC: 2014-15.	17/02/2015
Dr.A. B.Kumbhar	Akluj, Solapur	Workshop on Bird Watching	25/02/2016
Dr.Prakash Salunke	Sangali	Workshop on Bird Watching	
Milind Bendale	Ahmednagar	Workshop on Bird Watching	

25. Seminars/ Conferences/Workshops organized and the source of funding:

Theme of Event	Sponsored by	Duration
National		
INSPIRE CAMP – 2012	DST	13- 17/12/2012
Research Guidance for Young Researchers	UGC	21-22/12/ 2012
International		
Environmental Issues and Sustainable Development - 2014)	UGC	18- 20/10/ 2014
State		
Bird Watching	SPPU	25/02/2016
Sericulture NEAC: 2013-14.	Ministry of Env. and Forest BAIF	28/02/2014
Organic Farming NEAC: 2014-15.	Ministry of Env. and Forest, BAIF	17/02/2015

26. Student profile programme/course wise:

Academic Year	Programme	Applications received	Selected	Enrolled		Pass %
				Male	Female	
2012 – 13	F. Y. B. Sc.	131	131	54	77	97
	S. Y. B. Sc.	33	33	12	21	98
2013 – 14	F. Y. B. Sc.	111	111	50	61	82
	S. Y. B. Sc.	40	40	14	26	100
2014 – 15	F. Y. B. Sc.	80	80	50	30	90
	S. Y. B. Sc.	68	68	46	22	90
2015 – 16	F. Y. B. Sc.	143	143	81	62	76
	S. Y. B. Sc.	61	61	36	25	96
2016 – 17	F. Y. B. Sc.	126	126	56	70	--
	S. Y. B. Sc.	100	100	49	51	--

27. Diversity of Students:

Programme	% students from same state	% students from other state	% students from abroad
B. Sc.	100 %	--	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.: NIL

29. Student progression:

- The department is up to subsidiary level and students are get transferred other specializations.

30. Details of Infrastructural facilities:

- Library: Fully computerized Central Library facility is available with INFLIBNET and WEBOPAC connectivity with online reference books and journals in addition to hard copies of the books.
- Internet facilities for Staff and Students: Internet facility via wi-fi is made available for the benefit of students and teachers through computers in the department. In addition to this, internet connectivity is made available in the central library for students and the staff.
- Class rooms with ICT facility: Classrooms are available with LCD projectors.
- Laboratories: Laboratories is available with necessary facilities for regular practicals as well as research work.

31. Number of students receiving financial assistance from college, university, government or other agencies:

Supporting Agency	Number of Students				
	2012-13	2013-14	2014-15	2015-16	2016-17
Govt. of Maharashtra	82	112	115	113	--
Scholarship SPPU, Pune	00	06	00	04	--
SPPU Earn and Learn scheme	01	01	01	01	01
College	--	06	05	14	05

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

- Guest Lectures
- Avishkar
- Science Association Activities

- Soft Skills Development Programmes
- Disaster Management Workshops

33. Teaching methods adopted to improve student learning:

<ul style="list-style-type: none"> • Lecture synopsis • Encouraging questions in the class • Group Discussions • Students Seminars 	<ul style="list-style-type: none"> • Use of PPTs • Demonstrations • Use of Audio-Visual Aids • Field Visits
--	---

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

<ul style="list-style-type: none"> ❖ Free of cost consultancy- Vermiculture training ❖ JagarJanivancha Campaign ❖ National Voting Awareness Campaign ❖ Save Girl Child Awareness Campaign ❖ Blood Group Checking Campaign 	<ul style="list-style-type: none"> ❖ Road Safety Campaign ❖ Haemoglobin Checking Campaign ❖ Donation of Funds for Needy students ❖ Tree Plantation Campaign ❖ Participation in college Administration
--	--

35. SWOC analysis of the department and Future plans:

Strengths	Weakness
<ul style="list-style-type: none"> • Excellent Results • Awards to Faculty • Recognized publication of faculty. • Organization of International, National and University Level Conference and Seminars • Vermiculture and Vermicompost Programme in association with M.S.S.D.S 	<ul style="list-style-type: none"> • Educational tours are not organized at other states to visit educational and research institutes
Opportunities	Challenges
<ul style="list-style-type: none"> • To start Post Graduate Study Centre. • The department has scope in research areas like Parasitology, Entomology and Hydrobiology • To start departmental library 	<ul style="list-style-type: none"> • To start P. G. department • To make students self-employed and placement in Zoology

36. Any other information about the Department:

MOU:

The department has Memorandum of Understanding with the Microbiologists Society of India.

13. Department of Geography

1. Name of the department: **Geography**

2. Year of Establishment : **UG-1993**

3. Names of Programmes offered:

Programme	Establishment Year
B.A.	1993
M.A.	2011

4. Names of Interdisciplinary courses and the departments/units involved

- Environmental Awareness
- Human Rights
- Cyber Security
- Skill Based Course on Environmental Audit

5. Annual/ semester/choice based credit system :

Programme	Annual/ semester/choice based credit system
B.A.	Annual System
M.A.	Semester/Choice Based Credit System

6. Participation of the department in the courses offered by other departments

Name of the Interdisciplinary course	Department
Certificate Course in Travel and Tourism	History

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Travels and Tourism: Sponsored by MSSDS, GoM

8. Details of courses/programmes discontinued (if any) with reasons; NIL

9. Number of teaching posts

Post	Sanctioned	Filled
Assistant Professors	06	06

10. Faculty profile with name, qualification, designation, specialization,

Name	Qualification	Designation	Specialization	Experience (Years)
R. E. Najan	M.A.B.Ed.M.Phil.Ph.D	HoD	Economic Geography	20
D. S.Ghungarde	M.A. B.Ed NET	Assistant Professor	Population Geography	08
J. D. Mhaske	M.A. B.Ed NET		Geomorphology	03
A.V. Thokal	M.A. NET		Economic Geography	06
K. K. Sasane	M.A. SET, NET		Economic Geography	01
S. S. Aher	M.A. B.Ed NET		Economic Geography	01

11. List of senior visiting faculty:

Institute has appointed sufficient staff on Full Time for the teaching of the UG and PG programmes. There are no visiting faculties

12. Percentage of lectures delivered and practical classes handled (programme Wise) by temporary faculty: 50 %

13. Student -Teacher Ratio (programme wise): UG- 11:1
PG- 07:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NIL

15. Qualifications of teaching faculty:

Qualification	No. of Faculty
PG	06
M.Phil	01
Ph.D.	01+02 (ongoing)

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

PI	Title of the Project	Funding Agency	Grants	Duration	Status
D.S. Ghungarde	Study of Water supply System in Ahmednagar City-Geographical Analysis	UGC	1,20,000	2013-15	Completed
A.V.Thokal	The Role Of Dairy Farming In The Socio-Economic Development of The Farmers In Parner Tahsil	UGC	85,000	2013-15	Completed
R.E.Najan	The Role of Dairy Farming in the Socio-Economic Development of the Farmers in Parner Tahasil	College	15,000		Completed
R.E.Najan	A study the changes in cropping pattern of Ahmednagar district-A Geographical Analysis	UGC	-	2014-16	Proposal Submitted
J.D.Mhaske	Impact of Topographical features on Tourism Development in Parner Tahasil	UGC	--	2015-17	Proposal Submitted
Total Grants Received Rs-			2, 20, 000/-		

18. Research Centre /facility recognized by the University: NIL

19. Publications:

a) Publication per faculty:

Teacher	R. E. Najan	D. S. Ghungarde	J. D. Mhaske	A.V. Thokal	K. K. Sasane	S. S. Aher
Publications	16	09	05	07	01	02

b) Number of papers published in peer reviewed journals (national / international) by faculty and students: 06

c) Publication Details: With Impact Factors

Sr. No.	Publication details	Impact Factor
Dr. Najan R. E.		
1	A Study of Weekly Market Centers in Parner Tahasil of Ahmednagar District <i>Interlink Research Analysis Vol.VII,Issue-VII June 2013</i> Pp-33-40 ISSN No-0976-0377	2.06
2	Indian Agriculture in the year 2020: An overview with relation for upgrading yield and sustainable food security <i>Scholars World (IRMJCR) February 2016</i> Pp no29-31 ISSN No-2320-3145	3.55
3	Impact of Water Resources Utilization and Cropping Pattern of Ahmednagar	3.16

	District-A Case Study of Parner Tahasil, <i>Indian Streams Research Journal</i> , Vol.- 5 Issue - 11 Dec – 2015, Pp-1-6 ISSN No-2230-7850	
4	Crop Diversification in Ahmednagar District:A Geographical Analysis, <i>Social Growth</i> , Vol-III Issue-VApril-2013 Pp-33-39 ISSN No- 2229-6190	2.03
Prof. Ghungarde D. S.		
	Impact of Farm-Ponds on Agriculture-A Case study of Parner Tehsil, <i>Maharashtra Bhugolshastra Sanshodhan Patrika</i> Vol. 32.No – 2,Pp 9-15Jul-Dec. 2015 ISSN No-0971 – 6785	2.56

d) Books with ISBN/ISSN numbers with details of publishers:

Author	Title of the Book with ISBN number and Publisher	Publication Year
R.E.Najan	Physico-Chemical Characteristics and Soil Salinity Problem” ISBN-978-81-931029-7-8 Harshwardhan Publication, Beed (MS)	2016

* Department has published a proceeding on “Natural Resources Management and Sustainable Development” on 27th September 2013 with ISBN No.: 978-81-926129-8-0

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

Association	Faculty	As
Deccan Geographical Society Pune	1. R.E.Najan 2. D.S.Ghungarde	Life Member
Maharashtra Bhugolshatra Parishad, Pune	1. R.E.Najan 2. D.S.Ghungarde 3. J.D.Mhaske 4. A.V.Thokal	Life Member

22. Student projects

Percentage of students who have done in-house projects including inter departmental/programme for UG Class	Tour report /Village Survey report as well as report on Environmental Awareness done by 100% students
Percentage of students who have done in-house projects including inter departmental/programme for PG Class	Socio-Economic Survey of Village as well as Report of Industrial Visit and Project Report

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists / visitors to the department

Sr. No.	Eminent academicians and scientists / visitors	Parent organization
1	Dr. A A Mulimani	Professor, Dharwad Uni., Karnataka
2	Dr. A. B. Aher	Chairman BOS Geography, SPPU
3	Dr. P. H. Mhaske	BOS Member SPPU
4	Dr. M. G. Unde	BOS Member SPPU
5	Dr. R S.Suryawanshi	BOS Member SPPU
6	Dr. D.G. Gatade	SU Kolhapur
7	Dr. A. D. Salve	S.N.D.T.Womens University, Mumbai
8	Dr.A. B. Devikar	NDA ,Pune
9	Dr. G. K Chavan	K.J.Somaiya College, Kopargaon
10	Prof. B. N. Shinde	Climatologist, A. Nagar

11	Prof. U. B. Jagdale	S.Chhatrapati College,Junnar,Pune
12	Dr. M. R. Karale	NACSCollege Ahmednagar
13	Prof. P. N. Salve	M.J.S College Shrigonda
14	Prof. S. K.More	NACSCollege Ahmednagar
15	Dr. N. V.Pawar	D.P.College Karjat,Ahmednagar

25. Seminars/ Conferences/Workshops organized and the source of funding a) National b) International

Seminars	Title	Date	Funding Agency	Amount
National	Natural Resources Management and Sustainable Development	27-28 Sept. 2013	UGC	90,000
International	Natural Resources Management and Sustainable Agriculture	20-21 Jan. 2017	SPPU	3,00,000

26. Student profile programme wise: (2015-16)

AY	Programme	Applications received	Selected	Enrolled		Pass %
				Male	Female	
2012-13	BA	31	30	17	13	100
	MA	14	14	05	09	47
2013-14	BA	32	32	16	16	100
	MA	14	14	04	10	83
2014-15	BA	36	36	16	20	97
	MA	11	11	07	04	100
2015-16	BA	35	25	13	12	100
	MA	09	09	03	06	78
2016-17	BA	36	36	13	23	Awaited
	MA	13	13	07	06	Awaited

27. Diversity of Students

Programme	% of students from same state	% of students from other States	% of students from abroad
B.A	100	-	-
M.A.	100		

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Sr. No.	Name of Student	Qualifying Exam/Service	Year
1	Kishor Chimbhau Choudhari	SET	2013
2	Kishor Chimbhau Choudhari	NET	2014
3	Kishor Chimbhau Choudhari	JRF	2015
4	Pathare Anilkumar Ramdas	Ph.D.	2014
5	Padalkar Nilesh Sudam	Ph.D.	2015
6	Bargal Adesh Kashinath	Staff Selection Commision.	2015
7	Mandage Haribhau Keshav	Police	2014
8	Jadhav Vinod Baban	Army	2015
9	Gavade Ravi Ganpat	LIC of India	2015
10	Shinde Baburao Shankar	Clerk	2012
11	Rokade Shivaji Shankar	Divisional Manager,Company	2015
12	Vaidya Swarupa Ramchandra	MSRTC	2014
13	Kusale Govind Tukaram	Manager, Agri.Farm	2013

29. Student progression

Student progression	Against % Enrolled
UG to PG	27
PG to M. Phil.	-
PG.to Ph.D.	-
Ph.D. To Post-Doctoral	-
Employed	-
Campus selection	-
Other than campus recruitment	26
Entrepreneurship/self-recruited	47

30. Details of Infrastructural facilities

- Library: Departmental library with 61 and Central library with 1058 Books
- Internet facilities for Staff and Students: Department has Computer laboratory with 4 computers and internet facility
- Class rooms with ICT facility: Yes
- Laboratories: Two separate laboratories with sufficient space.

31. Number of students receiving financial assistance from college, university, government or other agencies:

Supporting Agency	Number of Students									
	2012-13		2013-14		2014-15		2015-16		2016-17	
	UG	PG	UG	PG	UG	PG	UG	PG	UG	PG
GoM	25	27	26	22	19	14	24	16	30	28
Scholarship SPPU		-	02	02	01	02	01	-	-	-
Earn and Learn scheme	-	-	02	-	02	-	02	-	01	-
College	-	-	02	-	02	02	02	-	02	-

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Activities/Student Enrichment Programmes
Workshop on Interview Techniques and Training Programme
Special Lectures of Equinox, Ozone Day, Geography Day, Environment Day, Solstice, etc
Soft Skill Development Programmes
Disaster Management Workshops
lecture series on basics of geography
Participation of students in seminar/conference organized by other college

33. Teaching methods adopted to improve student learning:

<ul style="list-style-type: none"> ▪ Lecture Methods ▪ Use of Charts and Map ▪ Use of Outline Map ▪ Use of Toposheet 	<ul style="list-style-type: none"> ▪ Study Tours ▪ Students Seminar ▪ Use of ICT tools ▪ Group Discussion
--	---

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities:

<ul style="list-style-type: none">▪ College Administration▪ Voting Awareness Campaign▪ Save Girl Child Awareness Campaign	<ul style="list-style-type: none">▪ Road Safety Campaign▪ Blood Donation camps▪ Tree Plantation camps
---	---

35. SWOC analysis of the department and Future plans:

Strengths:

- Competent faculty with good academic record.
- Organization of Village survey or educational study tour regularly
- Display of weather parameters through automatic weather station for the benefit of society.
- Rainwater Harvesting System has been developed by the department in college campus
- MOU with Maharashtra Bhugolshatra Parishad which is a national level academic research organization

Weakness: 50 % Temporary Staff
Less job opportunities

Opportunities: Developing full fledge weather station and consultancy to farmers

Challenges:

- To encourage students for competitive examination with Geography as a special subject

Future plan:

1. To organizes International conference
2. To apply for major research projects

14. Department of Computer Science

1. Name of the department: **Computer Science**
2. Year of Establishment: **2008**
3. Names of Programmes offered:

Program	Establishment Year
B.Sc.	2008
M.Sc.	2011

4. Names of Interdisciplinary courses and the departments/units involved:

- Environmental Awareness,
- Human Rights,
- Cyber Security and Cyber Crime,
- Skill Based Course on Robotics

5. Annual/ semester/choice based credit system (Program wise):

Programme	Annual/ semester/choice based credit system
B.Sc.	Semester
M.Sc.	Semester and CBCS

6. Participation of the department in the courses offered by other departments: NIL

7. Courses in collaboration with other universities, industries, foreign institutions: NIL

8. Details of courses/programmes discontinued (if any) with reasons: NIL

9. Number of teaching posts:

Post	Sanctioned	Filled
Assistant Professors	09	09

10. Faculty profile with name, qualification, designation, specialization

Name	Qualification	Designation	Specialization	Experience (Years)	
A. U. Lasure	M.Sc.	HoD	Computer Science	7	
R. B. Chavan	M.Sc.	Assistant Professor	Electronics	5	
S. A. Shinde	M.Sc. NET, SET, GATE		Computer Science		4
V. R. Fand	M.Sc.			2	
H. P. Navghane	M.Sc.			2	
P. R. Misal	M.Sc.			2	
A. P. Wabale	M.Sc.			1	
M. D. Chitalkar	M.Sc.			1	
S. P. Gaikwad	M.Sc.			Electronics	1

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty- 100 %

13. Student -Teacher Ratio (Program wise): UG- 13:1
PG- 05:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Staff	Sanctioned	Filled
Academic (Technical support Staff)	02	02
Administrative staff	---	---

15. Qualifications of teaching faculty with D.Sc/ D.Litt. /Ph.D./ MPhil /PG.

Qualification	Number of Faculty
SET/ NET	03
GATE	01
M.Sc.	05

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

PI	Title of the Project	Grants Rs.	Duration	Status
S. A. Shinde	My Parner	7,500	2015-17	Completed
	Chemical Maintenance Software	5,000	2015	Completed
	Online Registration of Conference	5,600	2015	Completed
	Online Examination System	7,000	2015- 17	Completed
	Online Website Development	7,500	2015- 17	Completed

* The above projects are developed and maintained by the computer Science department.

18. Research Centre /facility recognized by the University – NIL

19. Publications: From 2012-13 to 2016-17

Teacher	A. U. Lasure	R. B. Chavan	S. A. Shinde	A. P. Wabale	Total
Publications	05	01	01	01	08

a) Publication per faculty: = 0.88

b) Number of papers published in peer reviewed journals (national/ international by faculty and students: NIL

c) Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : NIL
d) Monographs : NIL

e) Chapter in Books : **04**

Teacher	A. U. Lasure
No of Chapters	04

f) Books Edited : --

g) Books with ISBN numbers with details of publishers: A. U. Lasure

Title of the Book	Publication Year	Chapters contributed
Design and Analysis of Algorithm ISBN 978-93-5016-317-7	Vision Publication 2 015	Dynamic Programming Backtracking Branch and Bound NP-Hard and NP-Complete Problems

20. Areas of consultancy and income generated: --

21. Faculty as members in:-

- A.National Committees: --
 B.International Committees: --
 C.Editorial Boards: --

22. Student projects:

Percentage of students who have done in-house projects including inter departmental/ program:

AY	2012-13		2013-14		2014-15		2015-16		2016-17	
Class	B.Sc.	M.Sc.	B.Sc.	M.Sc.	B.Sc.	M.Sc.	B.Sc.	M.Sc.	B.Sc.	M.Sc.
No of Students	117	38	108	54	83	46	109	40	173	33
Total Students	155		162		129		149		206	
% Students	50.96		64.19		45.73		43.62			
Average for 4 years	51.13									

Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

AY	2012-13		2013-14		2014-15		2015-16		2016-17	
Class	B.Sc.	M.Sc.	B.Sc.	M.Sc.	B.Sc.	M.Sc.	B.Sc.	M.Sc.	B.Sc.	M.Sc.
No of Students	117	38	108	54	83	46	109	40	173	33
Total Students	155		162		129		149		206	
% Students	5.16		17.90		12.40		17.44			
Average for 4 years	13.23									

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists / visitors to the department:

Following are the visitors of the department who have visited the department on the occasion of Guest Lectures, national and International events for last five years.

Name	Designation	Event	Date
Dr. Shradda Ingale	President, ICT, Principal Investigator BARC,	RAICS	26.07.2014
Dr. Aaditya Abhyankar	Dean, SPPU		
Dr. Parag Tamhanakar	Corporate Trainer Wipro and Tech-Mahindra		
Arun Gangarde	Recorder ICT Section ISCA, Kolkata		

25. Seminars/ Conferences/Workshops organized and the source of funding:

Theme of seminar	Sponsored By	Dates
Impact of Computer on People, Society, Education, Industry and Banking (ICPSEIB - 2012)	SPPU	03– 05.03.2012
Role of Artificial Intelligence In Computer Science (RAICS - 2014)	UGC	26– 27.09.2014

26. Student profile programme/course wise:

AY	Programme	Applications received	Selected	Enrolled		Pass %
				Male	Female	
2012-13	B.Sc.	41	39	15	24	72
	M.Sc.	08	07	02	05	63
2013-14	B.Sc.	50	47	29	18	70
	M.Sc.	29	28	17	11	68
2014-15	B.Sc.	13	13	08	05	85
	M.Sc.	16	16	10	06	87
2015-16	B.Sc.	25	24	11	13	63
	M.Sc.	26	26	10	16	100
2016-17	B.Sc.	28	28	10	18	--
	M.Sc.	12	12	06	06	--

27. Diversity of Students:

Programme	% students from same state	% students from other state	% students from abroad
B.Sc.	100	-	-
M.Sc.	100	-	-

28. How many students have cleared national and state competitive examinations such as NET, SET, GATE, Civil services, Defense services, etc.?

Following students have qualified the competitive examinations during last five years.

Name of Student	Name of Exam	Year
Pagire Pooja	Civil Service	2014
Gawali Priyanka	Civil Service	2015
Shinde Gaurav	Defence Service	2015

29. Student progression:

Student Progression	Against % Enrolled
UG to PG	40
PG to M. Phil.	--
PG to Ph.D.	--
Ph.D. To Post-Doctoral	--
Employed	39
Campus selection	--
Other than campus recruitment	--
Entrepreneurship/self-recruited	39

30. Details of Infrastructural facilities:

- a. Library: Departmental Library with 100 books including text books and references.

Fully computerized Central Library facility is available with INFLIBNET and WEBOPAC connectivity with online reference books and journals in addition to hard copies of the books.

- b. Internet facilities for Staff and Students:

Internet facility via wi-fi is made available for the benefit of students and teachers through 56 PCs/Terminals in the department. In addition

to this, internet connectivity is made available in the central library for students and the staff.

- c. Class rooms with ICT facility: 03 Classrooms are available with LCD projectors.
- d. Laboratories: 03 Laboratories are available with necessary facilities for regular practicals.

31. Number of students receiving financial assistance from college, university, government or other agencies for last five years

Supporting Agency	Number of Students				
	2012-13	2013-14	2014-15	2015-16	2016-17
GoM	30	45	10	09	11
SPPU	01	01	02	01	02
Earn and Learn scheme	-	09	05	07	06
College	--	--	02	03	03

32. Details on student enrichment programmes (special lectures / Workshops / seminar) with external experts:

Activities/Student Enrichment Programmes	Dates
International Workshop on POGIL-2016	05.03.2016
Workshop on Interview Techniques and Training Programme	22.09.2016
Impact of Computer on People, Society, Education, Industry and Banking	03- 05.03.2012
Role of Artificial Intelligence In Computer Science	26- 27.09.2014
Workshop on OS installation	25.08.2012
SET/NET guidance Workshop	16.02.2015
Fest-Der-Tech	17.01.2017

33. Teaching methods adopted to improve student learning:

<ul style="list-style-type: none"> ▪ Periodical Class Tests and Counselling ▪ Group Discussions ▪ Students Seminars ▪ Use of PPTs 	<ul style="list-style-type: none"> ▪ Study Tours ▪ Industrial Visits ▪ Seminar Contest ▪ Solving problems in Groups
---	---

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

<ul style="list-style-type: none"> ▪ "Maze Parner" website Development ▪ College Website Development ▪ Placement Drives-Campus Interviews ▪ Chemical Maintenance Software 	<ul style="list-style-type: none"> ▪ Participation in Blood Donation camps
---	---

35. SWOC analysis of the department and Future plans

Strengths	Weakness
<ul style="list-style-type: none">• Consistently good results.• Well-equipped laboratory• Departmental Library• Fairly good placements	<ul style="list-style-type: none">• Newly established Department• Less Experience Staff
Opportunities	Challenges
<ul style="list-style-type: none">• Research and Consultancy Services• Short term courses.• Value added programmes.	<ul style="list-style-type: none">• Prepare students for global competency.

Future Plans:

- To tie-up with national organisation.
- To strengthen industrial linkages
- Conduct Computer Literacy Programmes for Society
- Enhance Industrial projects
- To undertake research project.

36. Any other information about department:

- MoU with Mulika Infotech Pvt. Ltd.

15. Department of BBA-CA

1. Name of the department: **Bachelor of Business Administration -Computer Application**
2. Year of Establishment: **2009-10**
3. Names of Programmes offered

Programme	Establishment Year
BBA-CA	2009

4. Names of Interdisciplinary courses and the departments/units involved: **NIL**
5. Annual/ semester/choice based credit system (Programme wise):

Programme	Annual/ semester/choice based credit system
BBA-CA	Semester

6. Participation of the department in the courses offered by other departments:
NIL
7. Courses in collaboration with other universities, industries, foreign institutions:
NIL
8. Details of courses/programmes discontinued (if any) with reasons: **NIL**
9. Number of teaching posts:

Post	Sanctioned	Filled
Assistant Professors	04	04

10. Faculty profile with name, qualification, designation, specialization

Name	Qualification	Designation	Experience (Years)
R.A. Shinde	MCA, M.Com, SET	HOD	03
S.S.Thube	MCom. MCM. M.Phil	Asst. Professor	07
S.S. Salunke	MCA	Asst. Professor	01
M.P.Gawali	MCA	Asst. Professor	01

11. List of senior visiting faculty: Institute has appointed sufficient staff on Full Time for the teaching of the programme. **There are no visiting faculties.**
12. Percentage of lectures delivered and practical classes handled (Programme - wise) by temporary faculty- 100%
13. Student -Teacher Ratio (Programme- wise): 19:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Staff	Sanctioned	Filled
Academic (Technical support Staff)	01	01
Administrative staff	---	---

15. Qualifications of teaching faculty.

Qualification	Number of Faculty
M. Phil.	01
SET	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: R.A.Shinde

Title of the Project	Funding Agency	Duration	Status
Hospitality Management System	College	2015 - 2016	Completed
College Website Development	College	2015 - 2016	Completed
Classroom Digitalization	College	2015 - 2016	Completed

18. Research Centre /facility recognized by the University: NIL
19. Publications from 2012-13 to 2016-17: NIL
- a) Publication per faculty: NIL
- b) Number of papers published in peer reviewed journals (national / international) by faculty and students: NIL
- c) Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :
20. Areas of consultancy and income generated: NIL
21. Faculty as members in-
- a. National committees : NIL
- b. International Committees: NIL
- c. Editorial Boards: NIL
22. Student projects:

Percentage of students who have done in-house projects including inter departmental/programme:

AY	2012-13	2013-14	2014-15	2015-16	2016-17
Programme	BCA	BCA	BCA	BCA	BCA
No of Students	18	27	10	21	14
Total Students	18	27	10	21	14
% Students	100	100	100	100	100
Average for 5 years	100				

23. Awards / Recognitions received by faculty and students: NIL
24. List of eminent academicians and scientists / visitors to the department:
Following are the visitors of the department who have visited the department on the occasion of Guest Lectures, national and International events for last five years.

Name	Designation	Event	Date
Mahesh Ramesh Sherkar	Software Engineer	Guest Lecture/ Conference	18-09-2014
Anmol Ashok Meghadambar	Software Developer		18-09-2014
Deepak Machindra Dhadge	Manager		08-09-2015
Amol Ramesh Shende	Manager		28-07-2016
Mangesh N Deshmukh	Professor		17-09-2016
Prashant S. Bhadane	Asst. Prof.		08-01-2017
Pravin Kulkarni	Asst. Prof.		08-01-2017

25. Seminars/ Conferences/Workshops organized and the source of funding: **NIL**

26. Student profile programme:

AY	Programme	Applications received	Selected	Enrolled		Pass %
				Male	Female	
2012-13	BBA-CA	18	18	14	04	78
2013-14		27	27	13	14	70
2014-15		10	10	05	05	80
2015-16		21	21	10	11	71
2016-17		14	14	03	11	---

27. Diversity of Students:

Programme	% students from same state	% students from other state	% students from abroad
BBA-CA	100	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **Nil**

29. Student progression:

Student Progression	Against % Enrolled
UG to PG	40
PG to M. Phil.	--
Employed	10
Campus selection	--
Other than campus recruitment	---
Entrepreneurship/self-recruited	50

30. Details of Infrastructural facilities:

a. Library:

- i. Departmental Library with 40 books including textbooks and references.
- ii. Fully computerized Central Library facility is available with INFLIBNET and WEBOPAC connectivity with online reference books and journals in addition to hard copies of the books 30621 in number.

b. Internet facilities for Staff and Students:

Internet facility via wi-fi is made available for the benefit of students and teachers through 25 PC's/Terminals in the department and Computer Lab. In addition to this, internet connectivity is made available in the central library for students and the staff.

c. Class rooms with ICT facility: 01 Classrooms is available with LCD projectors.

d. Laboratories: 01 Laboratory is available with necessary facilities

31. Number of students receiving financial assistance from college, university, government or other agencies for last five years

Supporting Agency	Number of Students				
	2012-13	2013-14	2014-15	2015-16	2016-17
GoM	05	05	03	05	05
Scholarship SPPU	--	--	01	01	03
Earn and Learn scheme	02	01	02	02	02
College	01	02	02	02	03

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Activities/Student Enrichment Programmes
The Role of ICT in Education 2016
Workshop on Interview Techniques and Training Programme
Special Lectures of Industry Personals
SPPU, AVISHKAR
Lecture Competitions
Skill Development Programmes
Personality Development workshops-Industry Personals
Disaster Management Workshops

33. Teaching methods adopted to improve student learning:

<ul style="list-style-type: none"> • Periodical Class Tests and Counselling • Group Discussions • Students Seminars • Use of PPTs 	<ul style="list-style-type: none"> • Demonstrations • Study Tours • Industrial Visits • Solving problems in Groups
---	--


34. Participation in Institutional Social Responsibility and Extension activities:

<ul style="list-style-type: none"> • Free of cost consultancy on ICT • Placement Drives-Campus Interviews • Endowment Prizes • Donation of Funds for Needy students 	<ul style="list-style-type: none"> • Participation in Blood Donation camps • Participation in Tree Plantation camps
---	---

35. SWOC analysis of the department and Future plans:

Strengths	Weakness
<ul style="list-style-type: none"> ▪ Qualified teachers. ▪ Help to economically backward students 	<ul style="list-style-type: none"> ▪ Less student strength
Opportunities	Challenges
<ul style="list-style-type: none"> ▪ To start PG Level Course ▪ Strengthen research 	<ul style="list-style-type: none"> ▪ To attract meritorious students
<p>Future Plans: Campus Interviews</p>	

Declaration by the Head of the Institution

 <p>Best College University Of Pune 2013-14</p>	Ahmednagar Jilha Maratha Vidya Prasarak Samaj's	
	New Arts, Commerce and Science College	
	● Parner, Dist. A.nagar, Maharashtra Pin-414302 ● Office (02488) 221537, Fax (02488) 221535	
	(College Code No.211) Affiliated Id.No.PU/AN/ASC/019/1977	Principal Dr. Rangnath Aher
	• Email- nasparcollege2013@gmail.com naspar@rediffmail.com	M.Sc., Ph. D.,F.H.A.S
	• Website: newartsparner.com	Mob.9422754080 / 9272733197
Ref. No. NAC&S		Date : / /201


Declaration by the Head of the Institution


I certify that the data included in this Self Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am fully aware that the Peer Team will validate the information provided in this SSR during the peer team visit.

Place: Parner
Date: 20 February 2017




Dr. Rangnath Kisanrao Aher
PRINCIPAL
New Arts, Commerce & Science College
Parner, Dist. Ahmednagar

Certificate of Compliance

 Best College University Of Pune 2013-14	Ahmednagar Jilha Maratha Vidya Prasarak Samaj's New Arts, Commerce and Science College
	• Parner, Dist. A.nagar, Maharashtra Pin-414302 • Office (02488) 221537, Fax (02488) 221535 (College Code No.211) Affiliated Id.No.PU/AN/ASC/019/1977 • Email- naspcacollege2013@gmail.com nascpar@rediffmail.com • Website: newartsparner.com
	Principal Dr. Rangnath Aher M.Sc., Ph. D., F.H.A.S Mob.9422754080 / 9272733197

Ref. No. NAC&S

Date : / /201

CERTIFICATE OF COMPLIANCE

This is to certify that New Arts Commerce and Science College, Parner District Ahmednagar fulfils all norms:

1. Stipulated by the Savitribai Phule Pune University (Formerly University of Pune)
2. Regulatory Council/Body: University Grants Commission, New Delhi
3. The affiliation and recognition is valid on date.

It is noted that NAAC's Accreditation, if granted shall be stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case maybe.

In the case undertaking submitted by the institution is found to be false then the accreditation given by the NAAC is liable to be withdrawn. It is also agreeable that the undertaking given by the NAAC will be displayed on the college website.

Date: 20 February 2017

Place: Parner




Dr. R. K. Aher

Principal
PRINCIPAL
New Arts, Commerce & Science College
Parner, Dist. Ahmednagar

Annexure I

Action Taken Report on Peer Team Recommendations- 2nd Cycle

Sr. No.	Recommendation	Action Taken during last five years (2012-2017)
1	Faculty may be encouraged to practice more of ICT enabled teaching-learning methods including e- resources. More Internet accessibility with Wi Fi connectivity may be provided.	<ul style="list-style-type: none"> ▪ ICT tools like internet, LCD Projectors, PCs, Laptops, Interactive white board, e-resources, Wi-Fi connectivity are made available. ▪ e- Softwares are regularly used by students and teachers in teaching, learning and research.
2	More faculty members to take up research projects and publications.	<p>During last five years</p> <ul style="list-style-type: none"> ▪ No. of Ph.D. Awarded: 06 ▪ No. of Ph.D. registered: 10 ▪ No. of projects completed: 20 ▪ No. of on-going projects : 07 ▪ No. of research papers published: 493 ▪ No. of new research centres : 03 ▪ Departmental projects funded by college: 18 ▪ Books published by faculty: 66
3	More P.G. courses with focus on agricultural sciences and more courses/options /subjects may be started.	<p>New Research centres started: 03</p> <ul style="list-style-type: none"> ▪ Chemistry ▪ Botany ▪ Physics* <p>New PG Programmes started: 07</p> <ul style="list-style-type: none"> ▪ MSc. Physics ▪ MSc. Computer Science ▪ M.Sc. Mathematics ▪ MSc. Botany ▪ M.A. Geography ▪ M.A. English ▪ M. Com. <p>New UG programmes started: 02</p> <ul style="list-style-type: none"> ▪ BSc. Mathematics ▪ B.Sc. Zoology <p>New certificate courses started:12</p> <ul style="list-style-type: none"> ▪ Nursery Management and Horticultural practices (UGC) ▪ Communication Skills in English (UGC) ▪ Journalism (College) ▪ Human Rights(UGC) ▪ Modi Script (SPPU, Pune) ▪ Vermiculture (College) ▪ 5 Certificate courses (MSSDS , GOM) ▪ Banking and Accounting ▪ Chemical safety and General Awareness

		<ul style="list-style-type: none"> ▪ Information and Communication Technology ▪ Vermiculture and Vermicompost ▪ Travel and Tourism
4	Computer literacy and communication skills in English may be extended to all students for empowerment.	<ul style="list-style-type: none"> ▪ Most of the academic programmes include computer courses in their curriculum. ▪ Students are encouraged to do the basic training course -MS-CIT ▪ All the staff and most of PG students have qualified MS-CIT course. ▪ Communication skills in English course is open to all students ▪ Literary meets in collaboration with Parner journalist Association ▪ All the departments are equipped with computer and internet facilities.
5	Academic audits by external experts may be periodically undertaken.	<ul style="list-style-type: none"> ▪ Academic audit by Parent institution ▪ Academic audit by SPPU for Best college Award ▪ ISO-9001-2015 certification ▪ Environmental audit; ISO-14001-2015 ▪ NIRF ranking 2017, 3rd April, 2017 Rank Band: 101-150 ▪ Energy audit 2016 ▪ 15 awards by GoM and SPPU, Pune
6	Implementing ERP solution for total automation of the administration.	<ul style="list-style-type: none"> ▪ Office staff with MS-CIT qualified ▪ Necessary softwares for office automation and library automation ▪ College as well as library data and record is computerized, ▪ Old manuscripts and books are digitized ▪ Old documents are digitized ▪ Strict adherence to paperless communication
7	Placement and guidance cell must be further strengthened.	<ul style="list-style-type: none"> ▪ Soft skills development programme ▪ NET-SET Preparation workshop ▪ RGYR –research guidance workshop ▪ Organisation of campus interviews ▪ Organisation of special lectures on career guidance ▪ Industrial visits ▪ Prof. M.S.Wadia lecture competition ▪ Leadership camps ▪ Active involvement Career guidance fair at Ahmednagar ▪ Personal Counselling
8	Fund for creativity	<ul style="list-style-type: none"> ▪ The college has raised funds with help of Alumni, Society, well-wishers, UGC, SPPU, DST and GOM ▪ Funds from HBCSE, TIFR, Mumbai-POGIL workshop ▪ Funds from RSC-Western India

		<p>Chapter- Special Lecture series</p> <ul style="list-style-type: none"> ▪ Funds from RSC-Western India Chapter-M.S.Wadia Lecture Competition ▪ Generous donations of chemicals by Sudershan Chemicals, ARI ,Pune ▪ Financial support from Parner Journalists Association for literary meet ▪ Alumni has supported in the development of departmental libraries, organisation of campus interviews, career guidance workshops, personality development workshops, disaster management workshops and for research activities. ▪ Funds from Sahitya Academy and National Human Right Commission
9	Requirements of generators with greater capacity to provide necessary power supply.	<ul style="list-style-type: none"> ▪ College has purchased heavy generator for necessary power backup. ▪ To minimise power consumption conventional lamps are replaced with LED lamps ▪ Solar systems are installed on hostel, administrative building and campus
10	Liaison with authorities to improve transport facilities for students.	<ul style="list-style-type: none"> ▪ Liaison with MSRTC is established and the timetable of buses is made suitable for our students. ▪ Frequencies of buses on some routes are also increased to accommodate our students ▪ Most of the students avail of students concession facility
11	Introduction of foreign language programmes.	<ul style="list-style-type: none"> ▪ Programmes in German language were coordinated by the department of English. ▪ Students are motivated to complete certificate courses in Foreign languages conducted by our parent institute at Ahmednagar
12	Rain water harvesting	<ul style="list-style-type: none"> ▪ Rain water from roofs of all buildings is collected with PVC pipes and is used for refilling of bore wells in the campus ▪ Rain water in the college premises is systematically collected and allowed to percolate in the campus ▪ Sewage Treatment Plant is installed

Annexure II:

UGC 2(F) Recognition Certificate

UNIVERSITY GRANTS COMMISSION
BATAINDR SHAM ZAFAR MARG
NEW DELHI

F.S-87/210.P.

25 MARCH 1982.

To,

The Registrar,
University of Poona,
Poona.

Sub:- List of colleges prepared under Sec.2(f) of the UGC Act,
1956- inclusion of new colleges in the -

Sir,

I am directed to refer to your letter No.PU/DEV/C-16/334-85
dated 5/2/1982 on the above subject and to say that the name
of the following college has been included in the above list under
"non-govt. College teaching upto Bachelor's degree":-

<u>Name of the College</u>	<u>Year of Estt.</u>
Ahmednagar Jilha Maratha Vidya Prassarak Samaj's New Arts & Commerce College, Parner, Dist.Ahmednagar (On temporary affiliation) Shri M.A.Kohok.	1978 (as a degree college)

The above college is not eligible to receive assistance under
Sec.12(A) of the U.G.C.Act, till the college is granted permanent
affiliation by the University. The Indemnity Bond and other
documents in respect of the above college have been accepted by the
Commission.

Yours faithfully,
Sd/-xx
(C.K.RAMACHANDRAN)
UNDER SECRETARY.

UNIVERSITY OF POONA
PUNE-7.

April 8, 1982.

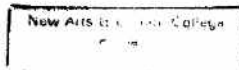
PU/DEV/C-16/ 2968

Copy f.w.cs.to:-

The Principal, New Arts & Commerce College, Parner Dist:Ahmednagar
..for information.

(V.K.Gaikwad)
Deputy Registrar,
(Development).

Section Officer



Annexure (III):

UGC 12 (B) Recognition Certificate

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI-110002.

No.F. 8-17/95(CPP-I)

August, 1998

The Registrar,
University of Pune,
Ganeshkhind,
Pune-411007.

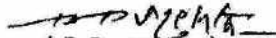
28 AUG 1998

Sub: Declaring a college fit to receive assistance under
Section 12-B of the UGC Act, 1956.

Sir,


I am directed to refer to your letter No. Dev/C-16/267 dated 23-02-98 on the above subject and to say that it has been noted that the Ahmednagar Jilha Maratha Vidya Prasarak Samaj's New Arts, Commerce and Science College, Parner, Dist. Ahmednagar has been granted permanent affiliation by the Poona University. Accordingly, Ahmednagar Jilha Maratha Vidya Prasarak Samaj's New Arts, Commerce and Science College, Parner Dist. Ahmednagar which already stands included in the list of colleges maintained under Section 2(f) of the UGC Act, 1956 is declared fit to receive assistance from the UGC, and other central sources in terms of Rules framed under Section 12-B of the UGC Act, 1956.


Yours faithfully,


(D.D. Mehta)
Under Secretary


Copy to :-

- ✓ 1. The Principal, Ahmednagar Jilha Maratha Vidya Prasarak Samaj's New Arts, Commerce and Science College, Parner, Dist. Ahmednagar.
2. The Secretary, Govt. of India, Ministry of Human Resource Development (Deptt. of Education), New Delhi.
3. Joint Secretary, UGC, Western Regional Office, Industrial Chemistry Laboratory, Near Poona University Campus, Pune-411007.
4. Section Officer, Section III, UGC Office.
5. All Sections in the UGC Office.
6. D.T.P. Cell, UGC.
7. Guard file.


(C.P. Anora)
Section Officer



New Arts & Science College Parner
Date. 8-9-98
Inward no. 215


Principal
New Arts & Science College

Annexure (IV):

Grant in Aid Certificate



GOVERNMENT OF MAHARASHTRA

JOINT DIRECTOR (HIGHER EDUCATION)

17, Ambedkar Rd., Camp, Pune 411 001

Website: www.jdhepune.info E-mail - jdhepune@gmail.com

Tel. - 020 - 26127833, 26051632

Fax. 020- 26127833

Ref.No. Jdhe/Pune/GRANT-AID- CERTIFICATE/2016/519

Dt. 15.3.2017

GRANT - IN - AID CERTIFICATE

This is to certify that, Ahemednagar Jilha Maratha Vidya Prasarak Samaj's New Arts, Commerce and Science College, Parner, Dist- Ahemednagar Maharashtra-414 302, is getting the funds from the State Government regularly under Salary Head since 1977-78 as per the Director of Higher Education Order No. SPS/2377/17618 VA dated 8th Oct 1977.

This certificate is issued on demand of Principal, New Arts, Commerce and Science College, Parner, Dist- Ahemednagar.

(Dr. Vijay Narkhede)

Joint Director
(Higher Education)
Pune Regional Office
Pune - 411 001

Affiliation
By
16/3/17

REC
16.3.17

PRINCIPAL
New Arts, Commerce & Science College
Parner, Dist. Ahmednagar




Annexure V:

Approval/ Recognition of Courses by SPPU Pune

Savitribai Phule Pune University
(Formerly Pune University)

Telephone Nos. :
020 – 25691233
25601258
25601259
25601257



ACADEMIC SECTION
Ganeshkhind, Pune – 411007, INDIA
Telegraph : 'UNIPUNE'
Fax : 020-25691233
Website : www.unipune.ac.in
E-mail : dvrcademic@unipune.ac.in

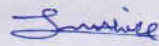
Ref. No. : CA/314 Date : 08/04/2017

TO WHOM IT MAY CONCERN

This is to certify that Ahmednagar Jilha Maratha Prasarak Samaj's New Arts, Commerce & Science College, Parner, Ahmednagar- 414 302 is affiliated to the Savitribai Phule Pune University, since 1977 (PU/AN/ASC/019/1977) The following courses/ subjects are taught in the said college as per approval.

Sr. No.	Courses	Duration of the course	Affiliation (Permanent/ Temporary)	Validity period
1.	B.A.	3 years	Permanent	From 1996-1997
2.	B.Sc.	3 years	Permanent	From 1996-1997
3.	B.Com.	3 years	Permanent	From 1996-1997
4.	B.B.A.(C.A.)	3 years	Temporary	Till 2016-2017
5.	B.Sc. Computer Science	3 years	Temporary	Till 2016-2017
6.	M.A. Marathi	2 years	Temporary	Till 2016-2017
7.	M.A. Hindi	2 years	Temporary	Till 2016-2017
8.	M.A. English	2 years	Temporary	Till 2016-2017
9.	M.A. Geography	2 years	Temporary	Till 2016-2017
10.	M.Com.	2 years	Temporary	Till 2016-2017
11.	M.Sc. Analytical Chemistry	2 years	Temporary	Till 2016-2017
12.	M.Sc. Organic Chemistry	2 years	Permanent	From 2014-2015
13.	M.Sc. Physics	2 years	Temporary	Till 2016-2017
14.	M.Sc. Mathematics	2 years	Temporary	Till 2016-2017
15.	M.Sc. Computer Science	2 years	Temporary	Till 2016-2017
16.	Ph.D. Chemistry	--	Temporary	Till 2015-2016

The said certificate is issued as per the request application received from the Principal of the college Ref. No.NAC&S/06/2017-2018 Dated 07/04/2017 so as to submit it to the National Assessment and Accreditation Council (NAAC), Banglore.


Dy.Registrar
(Academic Section)

New Arts Commerce and Science College Parner 414 302

SPPU University Rank Holders : P.G.

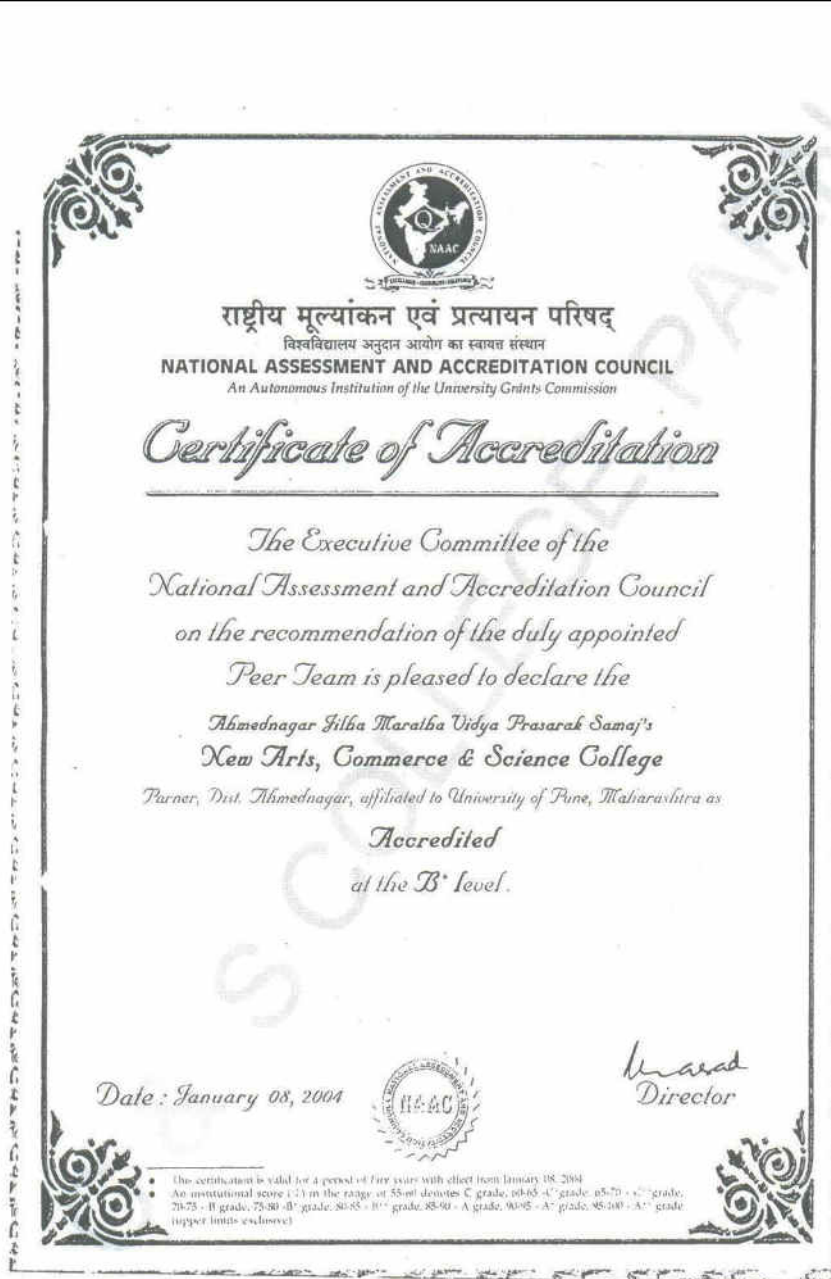
Name of student	Rank	Year	Class
Zanjad Prathiba Parshuram	First	2016	M.Sc. Org. Chemistry
Gund Yogita Arjun	Tenth	2016	M.Sc. Org. Chemistry
Thube Reshma Pandurang	First	2015	M.Sc. Ana. Chemistry
Thube Bhagyshree Aambdas	Ninth	2015	M.Sc. Ana. Chemistry
Chaudhari Shankar Bhausahab	Tenth	2015	M.Sc. Org. Chemistry
Harai Bapurav Ganpat	Seventh	2014	M.Sc. Org. Chemistry
Gadhve Sagar Shankar	Fourth	2014	M.Sc. Ana. Chemistry
Lamkhade Vaishali Nandraj	Tenth	2014	M.Sc. Org. Chemistry
Gagare Dinkar Balasaheb	Fifth	2012	M.Sc. Ana. Chemistry

SPPU University Rank Holders : U.G.

Name of student	Rank	Year	Class
Garkar Gitanjali Ananda	Fifth	2016	B.Sc. Chemistry
Mapari Nilam Baban	Sixth	2016	B. Sc. Botany
Shinde Pratibha Anil	Fifth	2015	B.Sc. Physics
Gadekar Apeksha Ramchandra	Nineth	2015	B. Sc. Botany
Thube Reshma Pandurang	Twenty-fifth	2014	B.Sc. Chemistry
Naikwadi Vijay Dhondibhau	Thirteenth	2014	B.Sc. Chemistry
Bhalekar Sulochana Balasaheb	Third	2014	B.Sc. Chemistry
Bhagwat Vikas Ramdas	Fourth	2013	B.Sc. Chemistry
Pagire Santosh Kisan	Fifth	2013	B.Sc. Chemistry
Shaikh Samir Rashid	Second	2013	B.Sc. Chemistry
Dhage Pramod Babasaheb	First	2013	B.Sc. Chemistry
Thorat Nitin Madhukar	Seventh	2012	B.Sc. Chemistry
Bhagwat Shankar Bhaskar	Second	2012	B.Sc. Chemistry
Nawale Balu Shankar	Third	2012	B.Sc. Chemistry
Borude Vshant Shivaji	Ninth	2012	B.Sc. Chemistry

Annexure VIII:

NAAC Certificate of Accreditation- 1st Cycle



Quality Profile

Name of the Institution : Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
New Arts, Commerce & Science College
Place : Parner, Dist. Ahmednagar, Maharashtra

Criterion	Criterion Score (C _i)	Weightage (W _i)	Criterion X Weightage (C _i X W _i)
I. Curricular Aspects	74	10	740
II. Teaching-learning and Evaluation	78	40	3120
III. Research, Consultancy and Extension	80	05	400
IV. Infrastructure and Learning Resources	74	15	1110
V. Student Support and Progression	81	10	810
VI. Organisation and Management	80	10	800
VII. Healthy Practices	82	10	820
		100	Σ C _i W _i = 7800

Institutional Score = $\frac{\sum C_i W_i}{\sum W_i} = \frac{7800}{100} = 78.00$

Basad
Director

Annexure IX:

NAAC Peer Team Report and Recommendation – 1st Cycle

DRAFT REPORT

AHMEDNAGAR JILHA MARATHA VIDYA PRASARAK SAMAJ'S
NEW ARTS, COMMERCE AND SCIENCE COLLEGE,
PARNER, DIST - AHMEDNAGAR (M.S.) PIN. 414 302

SECTION 1: INTRODUCTION

Ahmednagar Jilha Maratha Vidya Prasarak Samaj established the New Arts, Commerce and Science College at Parner in 1977. It was granted recognition to receive Central assistance under 2f in 1982 and under 12B of UGC act. The college was set up with an intention to provide higher education to rural youth of the economically backward and drought prone area. The main campus of the college is spread over an area of 11.4 acres. The New Arts, Commerce and Science College was started as a grant-in-aid college in 1977 with B.A and B.Com degree courses. Subsequently, the college initiated B.Sc. degree course in 1992. It conducts 7 courses in Arts, 5 courses in Science and 11 courses in Commerce. There are 36 permanent staff members of whom 6 hold Ph.D. degree, 12 M.Phil and 18 PG qualification. As on date 1001 students are on roll. The college functions as per the University stipulation in respect of working days and scheme of examination.

New Arts, Commerce and Science College, Parner submitted its Self-study report to NAAC. A team comprising Prof. R.K.Mishra, Former Vice-Chancellor, Gorakhpur University, as Chairperson; Shri P.C. Upadhyay, Principal, Shri B.K. Patel Arts & Smt. L.M. Commerce College, Salvi and Prof. S Ravichandra Reddy, Department of Zoology, Bangalore University, Bangalore as members visited the college from 15-16 December 2003. Dr Ravichandra Reddy coordinated the visit. The team went through the Self-study report along with all the Annexures and also the documents submitted by the college during the Team's visit. The team held interactions with the Principal, Members of the Management, Members of the Faculty, Non-teaching staff,

R.K.M.

Students, Parents and Alumni and visited various departments and facilities to validate the Self-study Report. On the basis of the documentary evidence made available and also on discussions and observations, the Team hereby submits the report under seven criterion laid down by the NAAC.

SECTION 2: CRITERION-WISE ANALYSIS

Criteria I: Curricular aspects

Ahmednagar Jilha Maratha Vidya Prasarak Samaj Ahmednagar established the New Arts, Commerce and Science College in the rural background at Parner with a mission to-

- To provide quality education to the rural youth
- To develop skills in them and provide opportunities with emphasis on values in life
- Bring the girl students in the main stream of higher education.

In order to achieve the said goals, since its inception in 1977 the college is making efforts to impart quality education to the children of rural based, economically backward and drought prone area.

In the beginning, the college was offering only two programme options, B.A and B.Com. Science faculty was established in 1992. The college has 7 options in B.A., 11 options in Commerce and 3 options in B.Sc. Mathematics and Zoology are offered as subsidiary subjects up to second year level. The Department of English also offers "Functional English" as vocational subject in Arts and Commerce stream. All the courses are grant-in-aid. The college is affiliated to the Pune University. The college also offers Agriculture and Dairy chemistry as courses in Chemistry and Botany departments. Currently the second & third year courses in B.Sc. are in semester scheme, while B.A. & B.Com. courses are in annual mode. The college is gradually shifting from annual to semester mode. There is limited scope for flexibility in curriculum development and inclusion of non-core options as also horizontal mobility of the students. Since the college has to perform under the affiliating regulations of Pune University, it is not possible to develop innovative curricula. However, in

certain departments, teachers have organized workshops on syllabus revision and the recommendations emerging from these have been forwarded to Boards of Studies. With the present affiliation system, the college takes about one year to implement a new course.

Since the college is meant for providing higher education to the economically backward, rural children, it is worthwhile to consider the following:

- Extending language laboratory facilities to all the students for improving English learning skill
- Gender based programme such as Women's studies and home science may be initiated
- Vocational courses in rural development studies, Agriculture, Wormiculture, Sericulture may be initiated for boys.

Criterion II: Teaching, Learning and Evaluation

New Arts, Commerce and Science College is admitting students on the basis of previous academic record. After admission, the students are exposed to curricular and extra-curricular activities. This includes class room tests, seminars, debate and term end examination. There is limited provision to monitor the overall performance of the student by the college. There is record for involvement of teachers in remedial coaching of educationally disadvantaged students. Apart from this, some staff members are devoting considerable time to provide regular and intensive coaching to slow learners as also motivate advanced learners to further there academic performance.

Every year, before the summer vacation, the college prepares the Academic calendar. In the semester scheme, the syllabus is unitized. Every teacher at the beginning of the academic year prepares the teaching plan and submits it to the Vice-Principal through the Head of the concerned Department. The teaching plan is monitored by the Vice-Principal with the assistance of the Head of the Department. It would be better if the Teaching Plan could be made available to the students at the beginning of the session. Apart from the conventional method of "Chalk and Talk" method of teaching, in few

departments, teachers also use teaching aids such as models, charts, maps, television, audio-visuals and overhead projector. The English department has established a fairly good Language laboratory. Similarly, the Commerce department also has a commerce laboratory.

As per the University direction, College arranges Mathematics Lectures for all non math's students, so as to acquaint them with fundamental calculations and statistical tests.

While the ratio of permanent teachers to part-time teachers is 36:1 the high teaching to non-teaching staff ratio 36:16 is a matter of concern. Teachers are recruited as per the norms of the Maharashtra Government. The institution is encouraging its teachers to participate in seminars/workshops and UGC-FIP programmes.

Due to the affiliating regulations, innovative evaluation procedures are not possible. The college provides a prior notice of conduct of mid-term examinations. Though in some subjects the success rate of students in the annual examinations is found to be over 90 %, the college has secured ranks only in few subjects. At present the college does not have interactions/linkages with other institutes and organizations for teaching.

There is formal mechanism of self appraisal of teachers. Evaluation of the teacher by the ward has been initiated as per the NAAC's format.

Some of the teachers have won awards for being ideal teachers by the Zilha Parishad.

Criterion III: Research, Consultancy and Extension

The college has been in existence since 1977. Among the faculty, 6 have Ph.D. degree, 12 have M.Phil degree, six have cleared NET/SET and one has completed GATE. In addition, 8 teachers are currently registered for their Ph.D. Although the college is basically offering the undergraduate course, research culture amongst the teachers is evident in some of the departments. Currently 16 teachers have been exposed to research culture through M.Phil and Ph.D. programmes and operation of minor research projects. The projects

are funded by UGC. The teachers have completed 4 minor research projects while 9 minor research projects are ongoing involving UGC grant of Rs. 3,62 Lakhs. The contribution of chemistry department is particularly high. Teachers have been publishing papers in national and international journals. Few faculty members have published books. Formal research laboratories however, are yet to be established. 25 research papers have been published by the teachers in the National and International Journals. The list of papers presented in Seminars and Conferences is quite substantial.

In order to provide students with a platform to explore their skills and talents literary associations, science association, Nature club, History Association and Commerce association are regularly organising various activities.

The college has designated one faculty member each to co-ordinate the activities of NSS and NCC units. The extension activities are carried out through these two units. Programmes like AIDS awareness, medical camps and social work in the rural villages anti dowry movement, environmental awareness, eradication of superstition have been regularly carried out. NCC and NSS students have jointly organized blood donation camps.

It is desirable that the college encourages the teachers to avail the UGC-FIP facility for career development

The Peer team appreciates the good work made by teachers both in research and extension. It is desirable to encourage their teachers to:

- Apply for financial support from DBT, Department of Ecology and Environment, CSIR and ICAR.
- Staff should be motivated to apply for oversea fellowship in research
- Quality publications in refereed journals
- Establishment of research laboratories.

Criterion IV: Infrastructure and Learning Resources

In terms of infrastructure, the college has 24 class rooms, a reading hall, a conference room, a ladies room, a Gymkhana with indoor facilities. Besides, separate computers in four departments, there is a

Rkan

central computer facility. The college encourages use of its infrastructure facilities by external agencies as well. The college also has ensured hostel facilities for its girl students from the government of Maharashtra, Department of Social Welfare, by donating land for a government girls hostel.

There are about 15500 books in the Library. The College also subscribes to a number of Journals. There is also a Book Bank for Third year students. Although the library is not yet computerized, plans are in place to computerize library work. The college has facility for inter-library borrowing with its sister organizations. The library reading room is made available to students up to late night.

The college undertakes a number of welfare programs for students as well as teaching and non-teaching staff. It offers freeships to students and loan and medical facilities to its teaching and non-teaching staff. There is medical check-up of all the students at the beginning of the session. A doctor is available twice a week to deal with problems of students.

The college has a grievance redressal cell where students, teaching and non-teaching staff, and parents can lodge their grievances.

The sports and games facilities in the college are reasonable good. There is a Gymnasium Hall measuring 28000 sq ft. equipped with facilities for indoor games and gym facilities. Besides, there are facilities for outdoor games. Last year 19 students of the college participated in different items at the state or regional level and one at the national level

Criterion V : Student Support and Progression

About 90% of students continue their studies till the end of the degree program. The drop out rate is about 5-10%. Many prominent positions are held by the college alumni.

Rcm

The college provides academic and personal counseling to students. It collects feedback on various aspects of the college from its students and the principal takes necessary action after due consultation with faculty members and the Vice-principal.

The college publishes its prospectus annually to facilitate the student admission procedure and to impart them all the relevant information. The college conducts various welfare schemes like earn & learn scheme, book bank facility, and free career guidance for students.

The college has an alumni association which meets twice a year. It institutes endowment prizes, financial help to poor students, and organizes lectures of eminent persons and cultural activities.

Criterion VI : Organization and Management

The college has an efficient internal coordinating and monitoring mechanism. For internal monitoring, the Vice-Principal, Heads of Departments and office Superintendent help the Principal. Further the college has different committees and associations. The Chairmen of the committees and activity groups monitor the functioning of concerned activity. The college encourages career growth and work efficiency among its teaching and non-teaching staff by deputing its staff to training camps and various seminars and workshops.

An Academic calendar is also prepared by the college every year. This is circulated to the staff and displayed on the notice board.

The college has an internal audit system which undertakes both financial and academic audit. Apart from the financial budgeting and expenditure which is done internally without external help, there is a committee which makes academic audit by scrutinizing and analyzing the result of both the internal and university examinations. This committee also make recommendations to improve the results and the teaching

Rem

learning process. The college undertakes various welfare programs for student as well as staff.

There seems to have been no significant efforts to raise funds by the college. It is totally dependent on the State Government and the University for its funding. With the goodwill enjoyed by the college and its parent body, it may not be difficult to raise some donations from the industrialists and businessmen around.

Criteria VII : Healthy Practices

The New Arts, Commerce and Science college located at Parner has set the motto of providing need-based education to the youth of rural and drought prone area of Parner region. Since its inception in 1977, steadily the college has been taking steps to introduce transparency in its operations, make the college people friendly by enabling the various sub-systems to identify to reach out the peoples right to information and educational services. Towards achieving this goal, the college has been striving on different fronts to inculcate healthy attitudes and practices. Some of the noteworthy healthy practices are:

- The College has adopted University guidelines and Government resolutions in respect of student's admission.
- The College evaluates the performance of the teachers in each Department by students through appraisal forms.
- The college has provided congenial atmosphere for administrative staff to work and monitoring their work efficiency.
- The college has encouraged teachers for research and teachers have procured minor research grants from UGC.
- Encouragement to students to participate in cultural and extra curricular activities has promoted the personality development of the students to show case their specific talents.

Rkan

- Financial support to the needy students has resulted in promoting the students to acquire higher education
- Academic ambience provided by the college to its wards is appreciable and it is to be expected that with sustained developmental effort, the college will be able to fulfill its ambition of transforming the wards of Parner region into highly educated and talented individuals to face the challenges of life.
- In pursuit of its mission to spread higher education amongst the rural masses, the college has been taking opportunities to persuade and motivate the people in the villages to send their children to the college. Every year when the NSS camps are organized in the villages, the Principal and some teachers address the meetings of villagers in order to convince the villagers to get their wards admitted in the college.
- It is gratifying to note that the college has been making its expertise and know how to answer the local need of the area. For example, the chemistry Department has started a programme of testing the soil of the willing cultivators and of advising them on the basis of the results of testing. Similarly, the commerce Department has evolved an inexpensive and functional model of onion storage. This would be of immense help to the local farmers who raise onions in large numbers, the cash crop of onions but do not get remunerative prices due to lack of facilities to store their crops so as to be able to sale at the proper time.

SECTION 3: OVERALL ANALYSIS

New Arts, Commerce & Science College, Parner has done pioneering service in spreading higher education in the area. Parner is a town with 12000 population, about 38 k.m. away from the district

Rkm

headquarter of Ahmednagar. It is a poverty stricken and drought affected area, which has been quite backward both economically and educationally. It is really commendable that the parent body of the college, Ahmednagar Jilha Maratha Vidya Prasarak Samaj undertook the mission of making higher education available to the rural students, particularly, the girls. The Team is happy to note that the college is making due efforts to achieve the mission, Today the college has 1001 students on its rolls. Overwhelming majority of these students come from remote villages every day, some of them commuting from a distance of 25-30 k.m. 700 of these 1001 have availed of the students concession to travel by state Roadways Buses. The number of girls has been rising steadily and at present the number of girls on rolls is 342. All this is no mean achievement.

There can be no doubt that the college has been largely successful in achieving its mission, The alumni and guardians of present students whom The Peer Team met were unanimous that they or their wards could not have been graduates but for the college at Parner. These students could not afford to go to Ahmednagar or Pune for their education.

Dedicated and motivated team of teachers and a disciplined body of students keen to pursue their studies are the greatest assets of the college. The Team was happy to note that wherever possible teaching aids have been adopted by a number of Departments and in some Departments students have been playing active role in the Teaching - Learning process, Extension activities and movements for social awareness are another strong point of the college. The Team was also impressed by the fact than even through only a undergraduate college, the research output and participation in Seminars and Conference by the teachers, particularly of some of the Department have been impressive.

Rkan

The Team feels that the good work the college is doing needs not only to be continued but it has to be further expanded and accelerated .

The college may think of starting Post-Graduate programmes at least in some of the Departments. The Team who told of the apprehension in some quarters that adequate number of students may not be forthcoming to seek admissions. The Team stills think that the suggestion is worth a Trial.

There are some departments where the research activities are not sufficient. These Departments may be motivated to emulate the more active departments in this respect.

The programme of remedial teaching and extra teaching for advanced learners has remained dormant for some time. This needs to be activated. The funds to be needed for it would not be much.

The college has been making some efforts to attract student's from the rural side to join the College. It may consider raising some funds to extend financial to poor students who cannot otherwise pursue their studies. The parent body, Vidya Prasarak Samaj, with tremendous goodwill it enjoys, could raise some funds for the purpose. It may also be suggested that the "Earn while you Learn Scheme" needs to be expanded to secure Part-time jobs to the needy students outside the college as well.

The mechanism for Internal Quality Audit, though initiated at one stage is not as active as it would be desirable. The Vidya Prasarak Samaj could set up a unit for all its institutions of higher learning which could regularly undertake Quality Assessment & Improvement Programmes. This unit may also arrange for yearly Training programmes for the non-teaching staff of all the institutions being run by it.

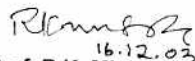
Ram


There is a keen desire on the part of students to participate more actively in the extra curricular activities which provide them with an opportunity to develop their talent skills and talents and also to be socially useful. These programmes can be strengthened. For example, the team found amongst the girls desire to join NCC. The college may try to set up a girls unit of NCC. Similarly, the vast potential amongst the students in the field of games and sports need to be explored. Some coaches can be invited for short duration's every year to help the budding sportsman.

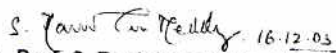
Before concluding, the Peer Team would like to place on record it's appreciation of ungrudging cooperation extended by the college in the work of the Team. The Team expresses its best wishes for the continuance and further expansion of the good work the College is doing.

Date: 16TH December, 2003

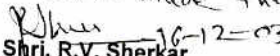
Signature of Peer Team Members


16.12.03
1. Prof. R.K. Mishra
(Chairman)


16-12-03
2. Shri P.C. Upadhyay
(Member)


16-12-03
3. Prof. S. Ravichandra Reddy
(Member and Convenor)

I have gone through the report and accept the statements made therein.


16-12-03
Shri. R.V. Sherkar
(Principal)



Annexure X:

NAAC Certificate of Accreditation- 2nd Cycle 2012





राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
 विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
 An Autonomous Institution of the University Grants Commission

Quality Profile

Name of the Institution : Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
 New Arts, Commerce and Science College
Place : Sambhajinagar, Parner, Dist. Ahmednagar, Maharashtra

Criteria	Weightage (W _i)	Criterion-Wise Grade Point Averages (Cr, GPA)	W _i X Cr, GPA
I. Curricular Aspects	050	2.50	125
II. Teaching-Learning and Evaluation	450	3.04	1368
III. Research, Consultancy and Extension	100	2.85	285
IV. Infrastructure and Learning Resources	100	2.35	235
V. Student Support and Progression	100	2.90	290
VI. Governance and Leadership	150	2.50	375
VII. Innovative Practices	050	2.60	130
Total	$\sum_{i=1}^7 W_i = 1000$		$\sum_{i=1}^7 (W_i \times Cr, GPA) = 2808$

$$\text{Institutional Score} = \frac{\sum_{i=1}^7 (W_i \times Cr, GPA)}{\sum_{i=1}^7 W_i} = \frac{2808}{1000} = \boxed{2.81}$$

Grade = B **Descriptor** = GOOD


Date : March 10, 2012  *HARSHUJI*
 Director

• This certification is valid for a period of Five years with effect from March 10, 2012
 • An institutional CGPA on four point scale in the range of 3.01 - 4.00 denotes A grade (Very Good), 2.01 - 3.00 denotes B grade (Good), 1.51 - 2.00 denotes C grade (Satisfactory)
 • Scores rounded off to the nearest integer

EC/58/RAR/053

Annexure XI

NAAC Peer Team Report and Recommendation- 2nd CYCLE 2012

<p style="text-align: center;">Peer Team Report on Institutional Assessment and Re-accreditation</p> <p style="text-align: center;">of</p> <p style="text-align: center;">New Arts, Commerce and Science College Parner, Dist. Ahmednagar, Maharashtra PIN: 414 302</p> <p style="text-align: center;">2-4 February, 2012</p> <p style="text-align: center;"></p> <p style="text-align: center;">NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL <i>An Autonomous Institution of the University Grants Commission</i> P.O. Box No. 1075, Nagarbhavi, Bangalore - 560 072, INDIA</p>

National Assessment and Accreditation Council, Bangalore

**Peer Team Report on Institutional Assessment and Accreditation of
Ahmednagar Jilla Maratha, Vidya Prasarak Samaj's New Arts, Commerce & Science College
Parner, Ahmednagar – 414302 Maharashtra**

Section I: General Information	
1.1 Name & Address of the Institute :	Ahmednagar Jilla Maratha, Vidya Prasarak Samaj's New Arts, Commerce & Science College, Parner, Ahmednagar – 414302 Maharashtra
1.2 Year of Establishment:	1977
1.3 Current Academic Activity at the Institution (Numbers) :	
• Faculties/schools:	4 - Arts, Commerce, Science and Computer Application.
• Department/ Centres:	16
• Programmes/Courses Offered:	UG: 04 (B.A., B.Com., B.Sc., and BCA) PG: 02 (M.A., M.Sc.) Certificate course: 01
• Permanent Faculty Members:	Sanctioned: 38 Filled: 35 Temporary/Contract: 24
• Permanent Support Staff:	Sanctioned: 32 Filled: Administration: 21 Technical: 07
• Students:	1475
1.4 Three major features in the institutional Context (As Perceived by the peer Team) :	<ul style="list-style-type: none"> • A grant-in-aid co-educational college with focus on Arts, Commerce, Science & Computer Application. • College caters to the need of rural and disadvantaged section of the society. • College offers PG programmes in 6 subjects.
1.5 Dates of visit of the peer Team (visit schedule is included as Annexure):	02 nd - 04 th February, 2012 Detailed visit schedule attached
1.6 Composition of the Peer Team which undertook the on-site visit :	
Chairperson	Prof. A. N. Basu Former Vice Chancellor, Jadavpur University Resit. 125, A/1, PGHF Road, Jadavpur Kolkata – 700032 West Bengal
Member Coordinator	Prof. Rajan Varughese Director and Principal Marthoma College of Management and Technology Asramam Campus, Perumbavoor, Ernakulam - 683 542 Kerala
Member	Prof. N.Panchanatham Professor & Head, Dept. of Business Administration Annamalai University, Annamalaiagar – 608002 Tamil Nadu
NAAC Officer	Dr. Ganesh Hegde, Assistant Advisor, NAAC, Bangalore

AJMYP Samaj's New Arts, Commerce & Science College, Parner, Ahmednagar, Maharashtra

Handwritten signature 1

National Assessment and Accreditation Council, Bangalore

Section II : CRITERION WISE ANALYSIS	
2.1 Curricular Aspects:	
2.1.1 Curriculum Design & Development:	<ul style="list-style-type: none"> Curriculum is designed and developed by the affiliating University of Pune. 06 teachers of the College served in the BoS. For rural background, Agricultural Chemistry, Dairy Chemistry, Functional English courses incorporated. Limited provision for ICT application learning in curriculum.
2.1.2. Academic Flexibility:	<ul style="list-style-type: none"> Four UG programmes – B.A., B.Com., B.C.A., and B.Sc. in 16 Departments, two PG programmes - M.A., and M.Sc. in 06 subjects. College offers a few certificate courses. Limited academic flexibility.
2.1.3. Feedback on Curriculum:	<ul style="list-style-type: none"> Feedback system has been initiated and used for improvements. BoS members communicate the feedback to the University. A committee for feedback analysis is functioning and needs to be further strengthened.
2.1.4. Curriculum update:	<ul style="list-style-type: none"> The syllabi are revised periodically as per the University guidelines. The College has introduced programmes in subjects of emerging areas like Computer Applications, Computer Science, and Industrial Chemistry. PG programmes in 06 subjects were started.
2.1.5. Best Practices in Curricular Aspects:	<ul style="list-style-type: none"> Information and Communication Technology related programmes were started in the College in few departments.
2.2. Teaching- Learning and Evaluation:	
2.2.1. Admission process and Student Profile:	<ul style="list-style-type: none"> College prospectus, newspaper press releases, and institutional website are sources of publicity. Merit criteria of the Government and University norms followed in selection of students. Applications from economically disadvantaged communities, women and sports persons are favorably considered for admission.
2.2.2. Catering to diverse needs:	<ul style="list-style-type: none"> Identification of slow and advanced learners. Remedial and tutorial classes offered for slow learners. Women students are encouraged and empowered through 'Jijamata Vidyarthini Manch'.
2.2.3. Teaching- Learning Process:	<ul style="list-style-type: none"> Teaching plan based on the academic calendar is followed and 'Teacher's Diary' (lesson plan) is maintained. Lecture method supplemented by student's seminars, project work, field work, surveys, practical sessions, study tours,

AJMVP Samaj's New Arts, Commerce & Science College, Parner, Ahmednagar, Maharashtra

Arjun 2

National Assessment and Accreditation Council, Bangalore

	<p>industrial visits, and invited lectures used in teaching-learning process.</p> <ul style="list-style-type: none"> ICT enabled teaching learning process has been initiated in few departments and needs to be strengthened.
2.2.4. Teacher Quality:	<ul style="list-style-type: none"> A good number of faculty members attended national and state level seminars and 05 of them participated in international post-doctoral conferences at Spain and South Korea. 22% faculty with Ph. D. degree and 27% with NET/SET qualified. 03 teachers are recognized research guides. 06 out of 59 teachers received awards and recognition. 03 teachers of Chemistry and Botany are reviewers for international journals.
2.2.5. Evaluation process and Reform:	<ul style="list-style-type: none"> Evaluation process consists of regular tests, assignments, seminars, and University examination. Continuous internal assessments are as per the University norms. B.Sc., B.C.A., M.A., and M.Sc., programmes are brought under Semester scheme from 2011-12.
2.2.6. Best practices in Teaching-Learning and Evaluation:	<ul style="list-style-type: none"> 'Teacher's Diary' is maintained by all teachers.
2.3. Research, consultancy and Extension	
2.3.1. Promotion of Research:	<ul style="list-style-type: none"> Research Committee is functional and encourages to a possible extent research activities. 07 UGC supported national seminars and 18, University supported regional seminars were organized. College provides study leave for faculty. Research laboratories need to be developed with more space allocation and the use of limited budgetary allocation.
2.3.2. Research and publication output:	<ul style="list-style-type: none"> 06 faculty members received Ph.D. and 03 received M.Phil. degree during the re-accreditation period. 06 research scholars guided by the faculty guides of the College received Ph.D. degree during the last seven years. 16 ongoing and 20 completed research projects funded by the UGC and University of Pune with an outlay of Rs.36 lakhs. 73 research papers in refereed journals, 33 books authored by teachers, over 150 articles in abstracts and periodicals during the last seven years.
2.3.3. Consultancy:	<ul style="list-style-type: none"> Free consultancy is offered to the farmers of nearby villages, Cooperatives and Credit Societies and School teachers. The practice of generating financial resources through consultancy needs to be evolved.
2.3.4. Extension Activities:	<ul style="list-style-type: none"> NSS volunteers and NCC cadets have undertaken a number

AJMVP Samaj's New Arts, Commerce & Science College, Parner, Ahmednagar, Maharashtra

Arbom 3

National Assessment and Accreditation Council, Bangalore

	<p>of extension activities such as conduct of awareness programme on tree plantation, AIDS, rain water harvesting, health and hygiene, and blood donation.</p> <ul style="list-style-type: none"> • Students take part in extension activities as joint programmes with GOs and NGOs such as Samartha Bharat Abhiyan, Disaster Management Training, etc. • 03 teachers received recognitions and awards for their outstanding contributions in extension activities.
2.3.5. Collaborations:	<ul style="list-style-type: none"> • Meaningful collaboration with industry/NGOs, and other academic institutions needs to be explored.
2.3.6. Best Practices in Research, Consultancy, Extension:	<ul style="list-style-type: none"> • Few papers published in journals with impact factor up to 2.7
2.4: Infrastructure and Learning Resources:	
2.4.1. Physical Facilities for learning	<ul style="list-style-type: none"> • The College has a built-up area of over 6800 sq.m. in a campus of 11.4 acres. • Physical infrastructure consisting of 34 class rooms, UG, and PG laboratories, Guest house, and computers with internet facility is available. • Physical infrastructure facilities including roofing and class room furniture need improvement.
2.4.2 Maintenance of Infrastructure:	<ul style="list-style-type: none"> • Limited budgetary provision for the maintenance of infrastructure. • Students of 'Earn while you learn' are offering services for maintenance and upkeep of college premises.
2.4.3. Library as a learning resource:	<ul style="list-style-type: none"> • The Library has 30814 volumes in 15407 titles and has 17 journals, 41 periodicals and 14 newspapers in Marathi, English and Hindi. It has on-line journal access facility. Some departments have departmental libraries. • Library is partially automated using the SOUL 2.0 system and has N-List programme facilities using INFLIBNET and DELNET. It has reprographic facility. • Digitalization of library resources needs to be taken up.
2.4.4. ICT as learning resources:	<ul style="list-style-type: none"> • The College has 143 computers including 56 in two computer laboratories, 44 in departments, and 07 in administrative offices, with broadband internet connectivity. • The College has 03 LCD projectors, audio/video CDs/DVDs. • The ICT learning resources need to be enhanced to meet the requirements of all students of the College.
2.4.5. Other Facilities:	<ul style="list-style-type: none"> • Girl's hostel under construction is nearing completion. • Gymnasium, indoor & outdoor sports and games facilities are available.

AJMVP Sanaj's New Arts, Commerce & Science College, Parner, Ahmednagar, Maharashtra

Arbasa

4

National Assessment and Accreditation Council, Bangalore

	<ul style="list-style-type: none"> • Other facilities need to be augmented to meet the requirements.
2.4.6. Best Practices in Infrastructure and Learning Resources:	<ul style="list-style-type: none"> • Good utilization of available resources.
2.5. Student Support and Progression:	
2.5.1. Student progression:	<ul style="list-style-type: none"> • Over 30 percent of the students proceed for higher studies and the drop out rate is around 01 percent. 02 students received medals in national level paper presentation contest. NET/SET preparatory programmes are arranged. • Pass percentage is good in many departments. • Career Counseling and Placement cell is functional and needs to be further strengthened. A good number of alumni are in teaching career in Higher Education.
2.5.2. Student Support:	<ul style="list-style-type: none"> • Over 800 students receive Government scholarships under the SC/ST and OBC categories every year. Financial assistance to needy students provided through funds generated by staff and students. • 'Fearless Girls' campaign activities, personal and academic counseling, and Disaster Management training help to empower the students. • A number of welfare schemes such as Student Insurance, 'Earn while you learn', and 'Student-teacher Friendship scheme' are available. • Health Centre is available and needs to be augmented.
2.5.3. Student Activities:	<ul style="list-style-type: none"> • The College has a Student Council constituted as per state and University guidelines. The College magazine 'CHETANA' is published. • Participation of students in inter-collegiate and State/National level is encouraged. 09 students represented the University for inter-university competitions during the last seven years. One student won silver medal in the Open State Boxing competition. • Some students have won prizes in inter-collegiate, and state level competitions in cultural events such as group dance. Training programmes for students arranged regularly in dramatics and dance. • The NCC subunit is vibrant and has representation in national level RDC parade and won prizes in Tal Sainik camps.
2.5.4. Best Practices in Student Support and Progression:	<ul style="list-style-type: none"> • Soft-skill development programmes and certificate course in Journalism and IT are noteworthy
2.6. Governance and Leadership	
2.6.1. Institutional vision and Leadership	<ul style="list-style-type: none"> • Vision, mission and goals are widely disseminated. • The effective functioning of administration with the

AJMVP Samaj's New Arts, Commerce & Science College, Parner, Ahmednagar, Maharashtra

[Signature]

5

National Assessment and Accreditation Council, Bangalore

	<p>coordination and leadership of the Principal with LMC, the Vice Principal and Heads of Departments and the faculty and staff.</p> <ul style="list-style-type: none"> • Training and orientation programmes in ICT and leadership for faculty and staff need to be initiated.
2.6.2. Organizational Arrangements:	<ul style="list-style-type: none"> • Decentralization of administration through committees. • Student Welfare Committee is in charge of grievance redressal. • Statutory cells for students including anti-ragging and prevention of sexual harassment need to be formed.
2.6.3. Strategy development and Deployment:	<ul style="list-style-type: none"> • The College has initiated developing a perspective plan for institutional development. • The automation of the administrative office is in progress by providing necessary training. • MIS for the College needs to be developed.
2.6.4. Human Resource Management	<ul style="list-style-type: none"> • Faculty and staff selection is as per University and Government norms. Assessment of teachers based on Academic Performance Indicators is initiated. • Welfare schemes such as Group Insurance, facilities through Credit cooperative society and Staff Welfare fund of Senior colleges of the parent body. • Faculty is encouraged to organize/attend academic seminars and workshops to promote a research culture in the institution.
2.6.5. Financial Management and Resources:	<ul style="list-style-type: none"> • The College received from UGC over Rs.70 lakhs on various projects after the first accreditation. • Limited funds are generated through self financed short term courses. Attempts to generate funds from alumni and parents in a limited way. • Financial management activities are as per Government norms. However generation of resources earmarked for upgradation of facilities of the College needs to be developed.
2.6.6. Best Practices in Governance and Leadership	<ul style="list-style-type: none"> • Provides support for disadvantaged community.
2.7 Innovative Practices	
2.7.1. Internal quality Assurance System:	<ul style="list-style-type: none"> • IQAC is functional and needs to be further strengthened as per the guidelines of NAAC. • Starting of need-based courses like BCA, B.Sc (Computer Science), M.Sc. (Comp. Science), Certificate course in Journalism & IT, and soft skill development programmes. • State level lecture competition for college students was started as a regular event.

AJMVP Samaj's New Arts, Commerce & Science College, Parner, Ahmednagar, Maharashtra

Arbhan

6

National Assessment and Accreditation Council, Bangalore

2.7.2. Inclusive Practices:	<ul style="list-style-type: none"> • Admission to students from weaker sections of society including women students. • Scholarships and concessions are available for socially and economically weaker students. • Gender audit to assess the status of gender equity and welfare of students needs to be initiated.
2.7.3. Stakeholder Relationships:	<ul style="list-style-type: none"> • Students Council, Parents and Alumni association are functional. • Regular involvement of stakeholders in the affairs of the College and collection of feedback from stakeholders. • Steps for attracting resource generation from stakeholders needs to be initiated for the further development of the College. • Feedback system needs to be more structured and organized.
Section III: Overall Analysis	
3.1. Institutional Strengths:	<ul style="list-style-type: none"> • Service to the students, especially from rural areas, appreciable. • Reputed Alumni. • Harmonious relationship among all stakeholders • 35 years of its existence in rural area. • Programmes for empowerment of students.
3.2. Institutional Weaknesses:	<ul style="list-style-type: none"> • All P.G. Courses are non-grant programmes. • Some teaching posts are yet to be filled in. • Less number of national and international programmes. • Sports students need more support. • Streamlining strategic plans for upgradation of the College.
3.3. Institutional Challenges:	<ul style="list-style-type: none"> • Providing more research facilities. • Developing quality infrastructure facilities to avoid shift system. • Interdisciplinary activities for creativity. • Entrepreneurship development and e-governance. • Drinking water facility may be augmented as it is a drought prone area.
3.4. Institutional Opportunities:	<ul style="list-style-type: none"> • More usage of Internet. • Award, reward, recognition for the best teachers & researchers. • Establishing more collaborations and linkages with industries and organizations and MoU with reputed Institutions. • Starting Job oriented courses. • More Leadership / Personality development programmes
Section IV: Recommendations for Quality Enhancement:	
	<ul style="list-style-type: none"> • Faculty may be encouraged to practice more of ICT enabled teaching-learning methods including e-learning resources. More Internet accessibility with Wi Fi connectivity may be provided.

AJMVP Samaj's New Arts, Commerce & Science College, Parner, Ahmednagar, Maharashtra

Signature

7

National Assessment and Accreditation Council, Bangalore

	<ul style="list-style-type: none">• More faculty members to take up research projects and publications.• More P.G. courses with focus on agricultural sciences and more courses/optionals/subjects may be started.• Computer literacy and communication skills in English may be extended to all students for empowerment.• Academic audits by external experts may be periodically undertaken.• Implementing an ERP solution for the total automation of the administration.• Placement and Career Guidance Cell may be further strengthened.• Fund For creativity.• Requirement of generators with greater capacity to provide necessary power supply.• Liaison with authorities to improve transportation facilities for students.• Introduction of foreign language programmes.• Rain water harvesting.
--	---

I have read the Report and agree with the Report




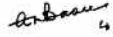
Signature of the Peer Team with Date


Prof. A. N. Basu (Chairperson)

Prof. Rajan Varughese (Member Coordinator)

Prof. N.Panchanatham (Member)


.. 4/2/12
Signature of the Principal with date and seal
Principal
New Arts, Commerce & Science
College, Parner, Dist. Ahmednagar


4.02.2012


4/2/12


4/2/12

Signature of the NAAC Officer:

Dr. Jagannath Patil, Dreputy Adviser, NAAC

**Annexure XII:
UGC 12th Plan Grant Sanction Letter**

विश्वविद्यालय अनुदान आयोग
पश्चिम विभागीय कार्यालय
गणेशखिंड, पुणे - ४११००७
University Grants Commission
Western Regional Office
Ganeshkhind, Pune - 411007.



दूरभाष Phone: कार्यालय OFF:- 020 - 25696897
020 - 25691178

फॅक्स Tele Fax.: 020 - 25691477
Website - www.ugc.ac.in

F. No 9-06/13(WRO)

Date: 28.03.2014

The Principal,
Ahmednagar Jilha Maratha Vidya Prassarak Samaj'S New
Arts Commerce & Science College,
Parner,
Ahmednagar - 414302.

Subject: XII Plan allocation under General Development Assistance to Colleges.

Sir/Madam,

I am directed to convey the approval of the UGC to Ahmednagar Jilha Maratha Vidya Prassarak Samaj'S New Arts Commerce & Science College, Parner, Ahmednagar- 414302 the XII plan allocation of Rs.2103700/- under the "General Development Assistance" for the development of undergraduate and postgraduate education. The UGC in the XII Plan has decided to provide grants under General Development Assistance as 'Block Grant'. The college will have the flexibility to incur expenditure under the following heads as per the needs of the college. Accordingly, grant allocated under GDA to the college is under two object heads viz. Grant-in-aid General (31) and Capital Assets (35).

Capital Assets (35) 80% of total allocation	Grant-in-aid General (31) 20% of total allocation	Total
Rs.1682960/-	Rs.420740/-	Rs.2103700/-

The above mentioned allocation is meant for the development of undergraduate and postgraduate education.

The college has to constitute a Planning Board with Principal as Chairman and Heads of departments, IQAC Coordinator, Librarian & Bursor/Senior person from the Accounts department as members

The Planning Board will finalize allocation to Undergraduate and Postgraduate departments after identifying the heads and deciding on priorities of departments.

The eligibility criteria for Undergraduate and Postgraduate departments to get assistance under the scheme is given in the XII plan guidelines for Development grant to colleges.

The Planning Board may refer to the guidelines before finalizing allocation to Undergraduate and Postgraduate departments

After finalizing the budget allocation for Undergraduate and Postgraduate education, the Planning Board should submit the details as per Annexure - I and Annexure - II in the XII plan guidelines to the UGC (WRO), Pune latest by 30th June 2014.

Expenditure on construction, extension, and renovation of building should not exceed 50% of the total grant under GDA. The college must inform the requirement of funds or otherwise for construction, extension, and renovation of building before 30th June, 2014 to enable further release of grant under the scheme.


UGC has already released adhoc on account grant to the college against this XII Plan allocation.

UGC and
A/C
21/4/14

New Arts & Comm. College
Parner
Date. 29/4/14
Inward No. 70


- The concept of Merged Schemes introduced during the XI Plan has been done away with and no separate grant under the Merged Schemes will be provided during the XII Plan.
- It is also mentioned here that the following schemes which were earlier part of Merged Scheme now will be implemented independently by a dedicated cell of UGC at Head Quarter, New Delhi and separate grant will be provided by UGC under these schemes.
 - (i) Equal Opportunity Cell.
 - (ii) Remedial Coaching for SC/ST/OBC (non-creamy layer) and minority community students.
 - (iii) Coaching for NET for SC/ST/OBC (non-creamy layer) and minority community students.
 - (iv) Coaching Classes for Entry into services for SC/ST/OBC (non-creamy layer) and minority community students.
 - (v) Scheme for persons with disabilities.

Yours sincerely,


[Dr. (Mrs.) Renu Batra]
Joint Secretary.

Copy to:

1. The Director BCUD/CDC University of Pune
2. The Director, Higher Education, Govt of Maharashtra, Central Building Pune-1.
3. Account General, Govt of Maharashtra state, 101, Maharshi Karve Marg, Mumbai -20.
4. Guard file.


[Dr. (Mrs.) Renu Batra]
Joint Secretary.



UNIVERSITY GRANTS COMMISSION
Western Regional Office
Ganeshkhind, Pune. – 411007

Phones: (020) 25696897
25691178
Fax: (020) 25691477
Web site: www.ugc.ac.in

No. F.76-0688/14(WRO) XII Plan.

Dated: 10 JAN 2014

The DDO
University Grants Commission (WRO)
Pune-411 007.

Subject: Release of Grant under the Scheme of Establishment and Monitoring of the Internal Quality Assurance Cells (IQACs) in Colleges during XII Plan period.

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs.300000/- (Rupees Three Lakhs only) as seed money for the year 2013-2014 to AHMEDNAGAR JILHA MARATHA VIDYA PRASSARAK SAMAJ'S NEW ARTS COMMERCE & SCIENCE COLLEGE, PARNER, PARNER, AHMEDNAGAR- 414302 as an 100% grant for Establishment and Monitoring of the Internal Quality Assurance Cells (IQACs) in Colleges during the XII plan period.

NAME OF THE SCHME	HEAD OF ACCOUNT	UGC ALLOCATION	GRANT NOW BEING SANCTIONED	GRANT ALREADY RELEASED	TOTAL GRANT	BALANCE GRANT
IQAC	4(xvi)	300000	300000	NIL	300000	NIL

The sanction amount is debatable to head of account as detailed below.

XII Plan UGC Allocation	Amount sanction (Rs.)	For SC 15% (Rs.)	For ST 7.5% (Rs.)	For GENERAL (77.5%) (Rs.)
Grant-in-aid /Recurring (31)	240000	36000	18000	186000
Capital Assets (35)	60000	9000	4500	46500

- The allocation and sanctioned grant made now is 100%.
 - The grant shall not be used for self-financing/ non-grant/unaided courses & teachers.
 - If it come to our notice that the college is Self-finance. The entire amount has to be refunded to UGC (WRO), Pune with penal interest @ 10% per annum.
 - The XII Plan guidelines available in the UGC website www.ugc.ac.in may be referred by the college for the composition of the committee, function and follow-up action of IQAC. **The College shall incur expenditure on items as given in the guidelines.**
- The sanctioned amount is debatable to the major Sector 4 (XVI) for General, 2D(i) for SC, 2D(ii) for ST respectively and is valid for the financial year 2013-14
 - The amount of the grants shall be drawn by the Account Officer/ Drawing and Disbursing Officer (DDO), UGC (WRO), Pune on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the college through Electronic mode as per the following details:

a	Details (Name & Address) of Accounts Holder:	THE PRINCIPAL, AHMEDNAGAR JILHA MARATHA VIDYA PRASSARAK SAMAJ'S NEW ARTS COMMERCE & SCIENCE COLLEGE, PARNER, AHMEDNAGAR- 414302
b	Account No.:	11532663053
c	Name & Address of Bank Branch:	STATE BANK OF INDIA, PARNER
d	MICR Code:	
e	IFSC Code:	SBIN0001129
	Type of Account	Saving Bank Account

- The grant is subject to adjustment on the basis of Utilization Certificate in the prescribed Performa submitted by the College.
- The College shall maintain proper accounts of the expenditure out of the grants, which shall be utilized, only on approved items of expenditure.

Annexure XIII:

DST – FIST Sanction Letter

No.SR/FST/College-243/2014(C)
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
(INSPIRE & FIST DIVISION)

Technology Bhawan,
New Mehrauli Road,
New Delhi -110016.

6th October, 2015

ORDER

Subject: Financial assistance (1st installment) to Ahmednagar Jilha Maratha Vidya Prasarak Samaj's, New Arts, Commerce and Science College, Parner, Ahmednagar-414302, (Maharashtra) on FIST Program

Sanction of the President is hereby accorded to the implementation of the aforesaid project at a total cost of **Rs. 80,00,000/- (Rupees Eighty lakh only)** for 5 years at Ahmednagar Jilha Maratha Vidya Prasarak Samaj's, New Arts, Commerce and Science College, Parner, Ahmednagar-414302, (Maharashtra). The details of this are given below:

To strengthen the Research and Teaching facilities in all Science Departments of the College.

Capital Assets-Rs.77.00L:

E -Rs. 62.00L - A) Teaching Facility: Rs. 32.0 L for 11 items (as per list) and B) Research Facility: Rs. 30.0 L for 14 items (as per list).

IF -Rs. 8.0L [Renovation of labs for setting up a e-Learning Class Room-Rs 5.00L & Books-Rs.3.00L]

Networking- Rs.7.0L [To set up a Computer Lab]

General Components-Rs.3.00L

M- Rs.3.00L

Total : Rs .80,00 Lakh

2. The sanction of the President is also accorded to the release of **Rs. 69,50,000/- (Rupees Sixty nine lakh and fifty thousand only)** to the **Principal, Ahmednagar Jilha Maratha Vidya Prasarak Samaj's, New Arts, Commerce and Science College, Parner, Ahmednagar-414302, (Maharashtra)** under FIST Program as a 1st installment of the grant in 2015-2016 under 'creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties. The break-up of 1st installment grant released now would be 'Equipment': Rs.62.0 lakh for procurement of the equipments mentioned above [Equipments of Foreign Origin to be acquired on FE Terms only], Infrastructure facility': Rs.0.50 lakh for acquiring Books & Networking and Computational facilities'; Rs.7.0 lakh. Under the 'Networking & Computational facilities' the proposed lab will have 20 Desktop system, 01 Server, Printer, Scanner, Computer tables, Chairs and NW accessories.

3. The Department/College will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure. The College is requested to utilize the released funds in first one year.

4. The Ahmednagar Jilha Maratha Vidya Prasarak Samaj's, New Arts, Commerce and Science College, Parner, Ahmednagar-414302, (Maharashtra) shall implement the aforesaid project with the 'Terms and Conditions' already agreed to by the College. Further, as per Rule 211 of revised GFRs the accounts of this Project Grants at Grantee Organization shall be made available for inspection by the sanctioning authority/ audit where ever the Organization is called upon to do so.

5. There is no pending SE/UC on this Project as per details in the PFMS also. This is the first release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.

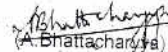
212
27/10/15
Dr. Thube
N/C Dept.
26/10/15

7/RC/C
26.10.15

Contd...2/...

-2-

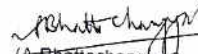
6. The College will furnish to the DST, Utilization Certificate and an audited Statement of Expenditure pertaining to the grant immediately after the end of each financial year.
7. The grant is being released subject to the 'Terms & Conditions' of the Program being agreed to by the Ahmednagar Jilha Maratha Vidya Prasarak Samaj's, New Arts, Commerce and Science College, Parner, Ahmednagar-414302, (Maharashtra). The College/University/Institute will maintain separate audited accounts and would keep whole of the grant in a bank account earning interest, the interest earned should be reported to the DST. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further installment of the grant.
8. The expenditure involved is to be debited to
Demand No. 86 - Department of Science & Technology;
"3425" - Other Scientific Research (Major Head);
60 - Others (Sub-Major Head);
60 200 - Assistance to other Scientific Bodies (Minor Head);
25 - Research & Development Support
25 01 - Grants-in-aid for R&D Support
25.01 35 - Grants for creation of capital assets for the year 2015-2016 (Plan).
The above release is made under 'R&D' Scheme.
9. The amount of **Rs. 69,50,000/- (Rupees Sixty nine lakh and fifty thousand only)** will be disbursed to the **Principal, Ahmednagar Jilha Maratha Vidya Prasarak Samaj's, New Arts, Commerce and Science College, Parner, Ahmednagar-414302, (Maharashtra)** in it's A/c No. **11532663053**, IFSC Code: **SBIN0001129** with **State Bank of India, Parner-Supa Road, Parner-414302.**
10. The sanction issues under the powers delegated to the Ministries and with the concurrence of the Integrated Finance Division, Department of Science & Technology vide their **C.Dy.No. 3170/IFD/2015-2016 dated, 29.09.2015.**
11. The sanction order is entered vide FIST No. **278** dated **06.10.2015** in the register of grants.


(A. Bhattacharyya)
Scientist 'D'

Email: a.bhattacharyya@nic.in

Copy forwarded for information and necessary action to:

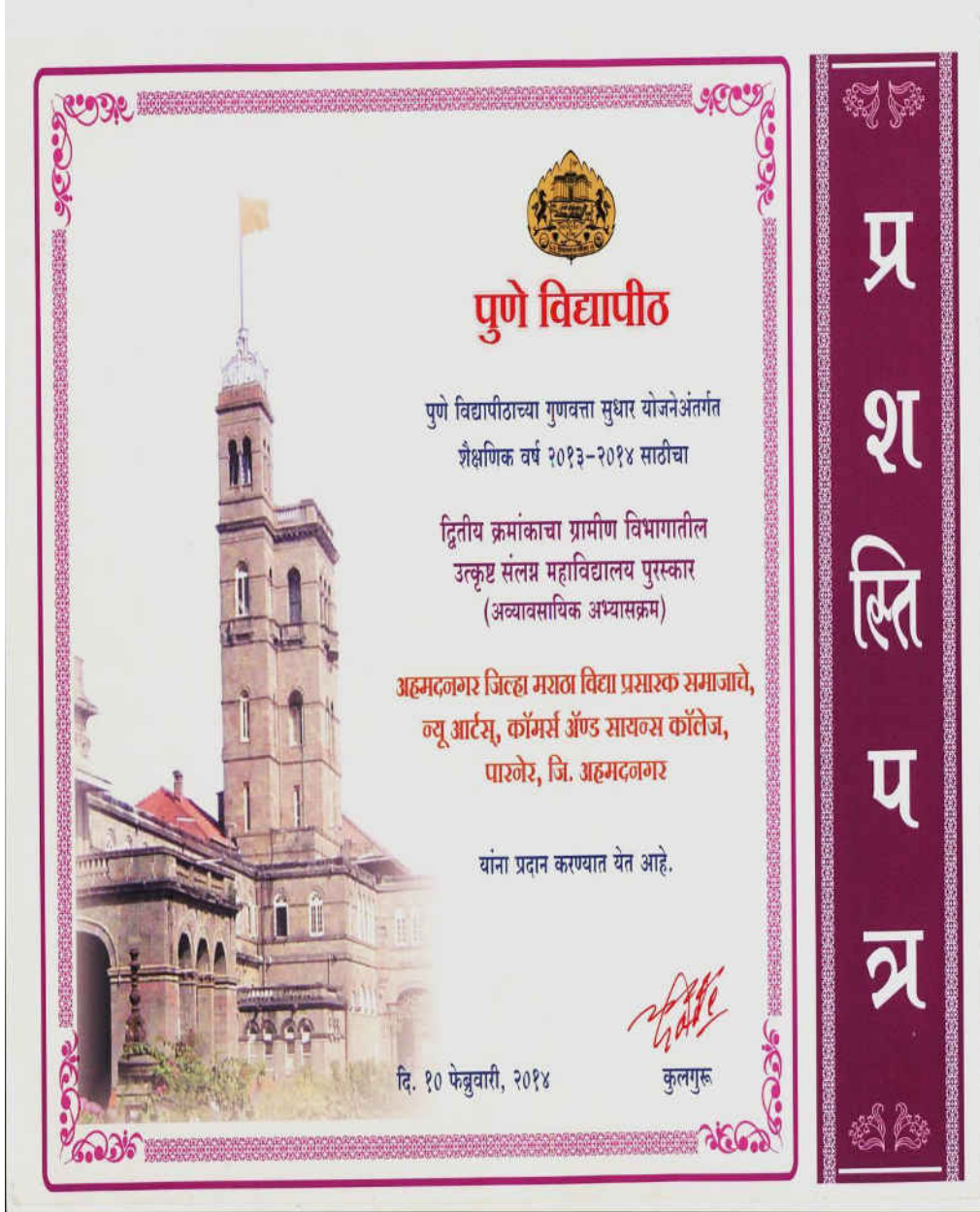
1. Pay & Accounts Officer, Department of Science & Technology, New Delhi - 110 016.
2. Cash Section (with two spare copies).
3. Principal, Ahmednagar Jilha Maratha Vidya Prasarak Samaj's, New Arts, Commerce and Science College, Parner, Ahmednagar-414302, (Maharashtra) (Pl. Note the New Project No.1) (In case the amount sanctioned transferred under this sanction is not received by the PI within 15 days from the date of issue of the sanction, the PI may intimate the fact with details of the IFD Diary No. & Date to the Joint Secretary and Financial Adviser at the e-mail address fin.adv.dst.dbt@gmail.com for looking into the matter and resolving it).
4. Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi -110002.
5. Office of Accountant General, Maharashtra, Mumbai.
6. Head, INSPIRE & FIST, DST New Delhi.
7. FIST-Secretariat.
8. CoA / IFD, DST, New Delhi.
9. Sanction Folder.


(A. Bhattacharyya)
Scientist 'D'

Email: a.bhattacharyya@nic.in

Annexure XIV:

SPPU Best College Award 2014



Annexure XV:

ISO Accreditation

CERTIFICATE OF REGISTRATION

CERTIFICATE

QUALITY MANAGEMENT SYSTEMS

NEW ARTS, COMMERCE AND SCIENCE COLLEGE, PARNER

Tal - Parner, Dist - Ahmednagar-414 302, Maharashtra, India

has been assessed and found to be in conformance to the requirements
of the Quality Management Standard

ISO 9001:2015

The Management System Includes :

Providing Educational Services to
Junior & Senior Students

Certificate No. : DI-16101704

Date of initial registration	17-10-2016
Date of this certificate	17-10-2016
1st Surv. Due Before	05-10-2017
2nd Surv. Due Before	05-10-2018
Recertification Due	16-10-2019

Registration is subject to the system being continually maintained to the above standard under regular surveillance.
If surveillance not take place when required, registration shall be removed.



B. Singh
Auth Sign

Indraprastha SystemCert Pvt. Ltd.

Accredited by Member of International Accreditation Forum

For updated information of Certification, visit- www.isplcert.com, or E Mail: info@isplcert.com, isplcert@gmail.com

201, Jaina Tower-3, A-1, Janak Puri, New Delhi-110058, India, Ph +91 9990 477 631

Rev.02

Annexure XVI:

Green Audit Certificate

ISO 14001:2015

Certificate of Registration
Awarded to

**NEW ARTS, COMMERCE AND SCIENCE COLLEGE, PARNER
TAL - PARNER, DIST - AHMEDNAGAR- 414 302, MAHARASHTRA, INDIA**

This Certificate verifies that the above organisation has been inspected and assessed according to the requirements of the Quality Certificate Standard

ISO 14001:2015
Environmental Management Systems

PROVIDING EDUCATIONAL SERVICES TO
JUNIOR & SENIOR STUDENTS

CERTIFICATE NO. : IC-EMS-1700-91030101

Date of Initial Registration	- 01-03-2017
Date of this certificate	- 01-03-2017
1st Surv. Due Before	- 20-02-2018
2nd Surv. Due Before	- 02-02-2019
Re-certification Audit Due	- 28-02-2020

Country Head

INTERNATIONAL CERTIFICATIONS LIMITED
160 Kemp House, City Road, London, EC1V 2NX, United Kingdom
Mail : info@internationalcertifications.org
URL : www.internationalcertifications.org

This Certificate is the Property of International Certifications Limited & to be return to International Certifications Inc. upon request.
Validity of this certificate is subject to successfully completion of Annual Surveillance Audits.

Annexure XVI:

Energy Audit Certificate

Uday D Sathe

Chartered Engineer, BEE - Energy Auditor, Govt Approved Valuer, Electrical Safety Auditor
energyauditpune@gmail.com

CERTIFICATE

Energy Audit

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's

**New Arts, Commerce and Science College, Parner
Tal – Parner, Dist – Ahmednagar – 414 302,
Maharashtra, India**

This is to certify that the above mentioned college has been audited as per the Energy Conservation Act 2001 by Certified Energy Auditor in the first week of Dec 2016.

Detailed report containing observations and suggestions is prepared and given to the college for implementation.

Place: Parner

Date: 9.12.16



Uday D Sathe
Uday D Sathe

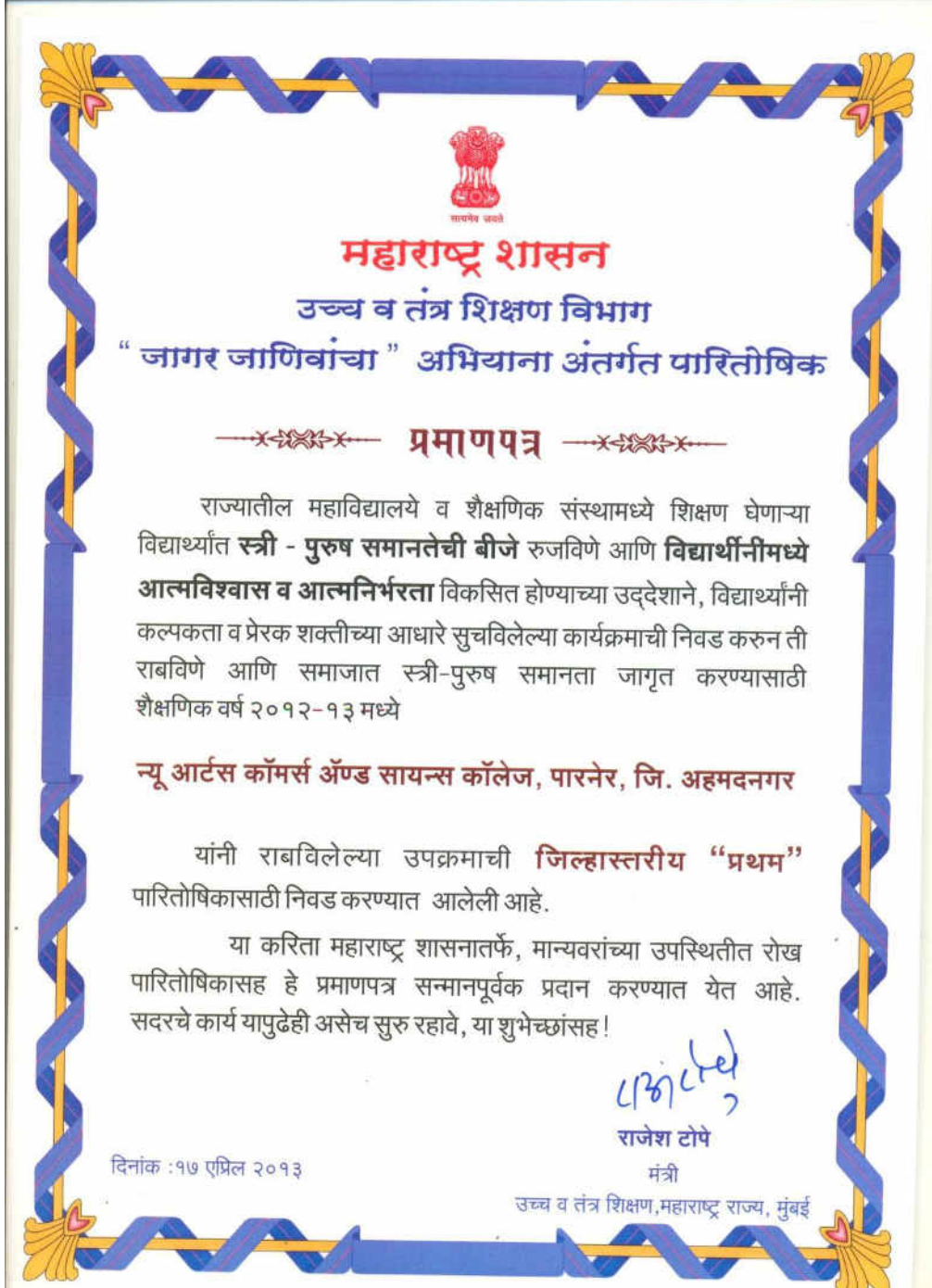
Certified Energy Auditor

• 295/30, A - 301, Morya City,
Keshavnagar, Chinchwadgaon, Pune. 411033
• 139, Morarji Peth, Solapur. 413 001

9892320173, 9404070173
satheud@gmail.com

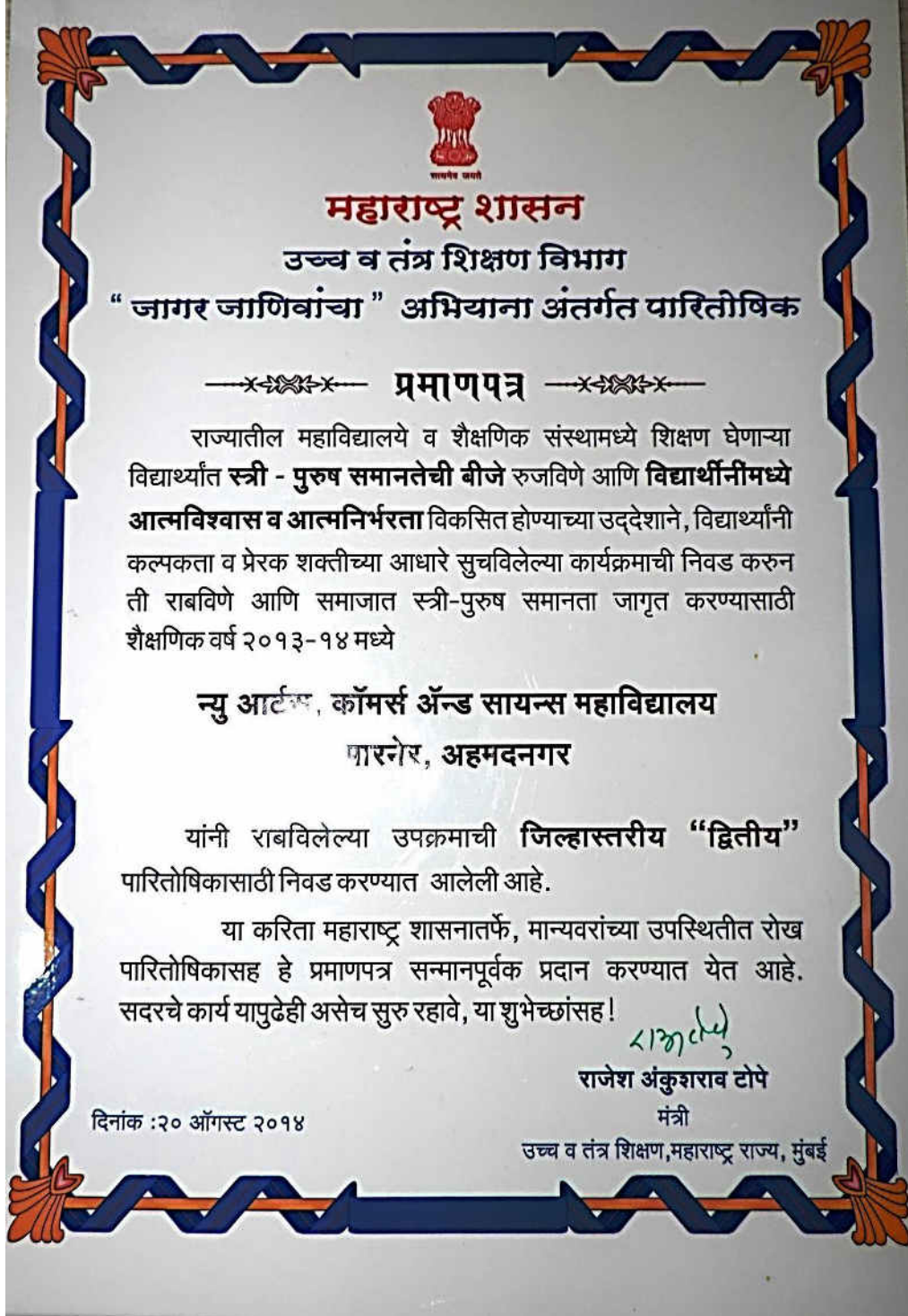
ANNEXURE XVII:

GoM : Jagar Janivancha Award 2012-13



Annexure XVIII:

GoM: Jagar Janivancha Award 2013-14



Annexure XIX:

SPPU: Best SWO Award 2013



Annexure XX:

SPPU: Best College Magazine Award 2013-14

सन २०१३ - १४

पुणे विद्यापीठ
विद्यार्थी कल्याण मंडळ

प्रमाणपत्र

चेतना

अहमदनगर जिल्हा मराठा विद्या प्रसारक समाजाचे,
न्यू आर्ट्स कॉमर्स अँड सायन्स कॉलेज, पारनेर, अहमदनगर
या महाविद्यालयास पुणे विद्यापीठ, विद्यार्थी कल्याण मंडळा तर्फे
आयोजित केलेल्या नियतकालिक स्पर्धेमध्ये
विभागीय स्तर - द्वितीय क्रमांक - अहमदनगर विभाग
मिळाल्याबद्दल हे प्रमाणपत्र प्रदान करण्यात येत आहे

डॉ. पंडित शेळके
संचालक, विद्यार्थी कल्याण मंडळ

डॉ. वासुदेव गाडे
कुलगुरु

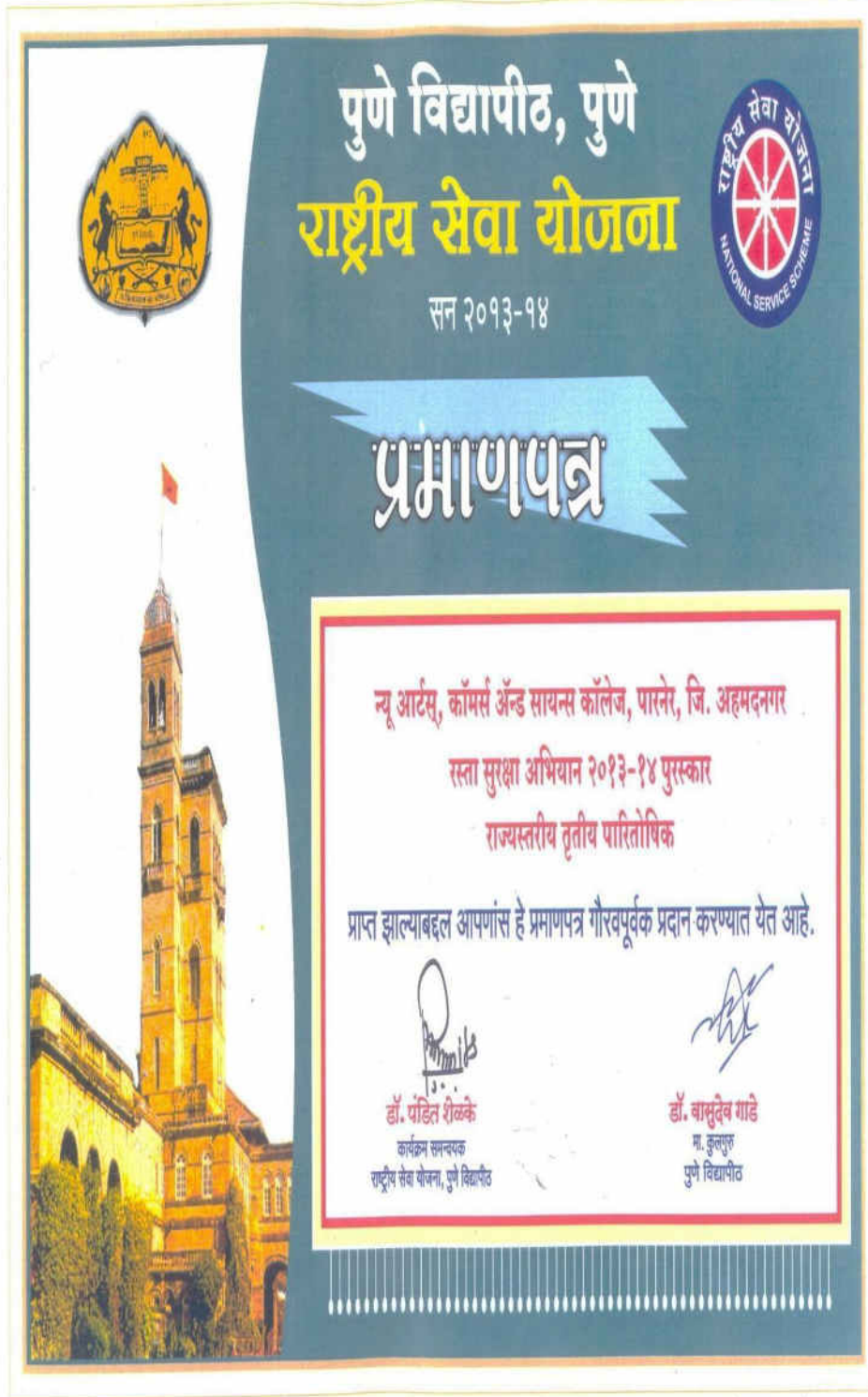
Annexure XXI:

State Level Disaster Management Award 2014



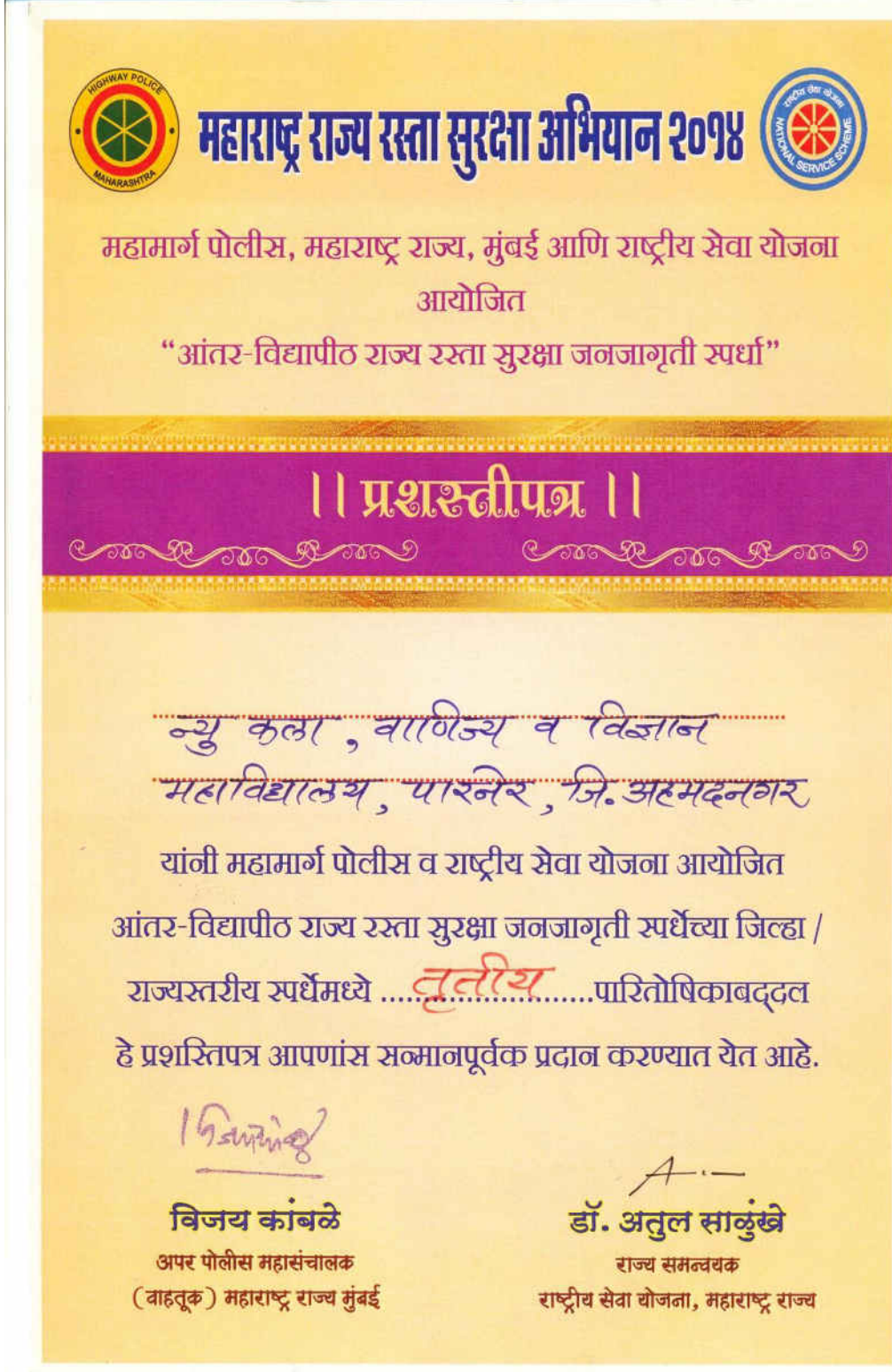
Annexure XXII:

SPPU: Road Safety Campaign Award 2013-14



Annexure XXIII:

SPPU: Road Safety Campaign Award 2013-14



Annexure XXIV:

SPPU: Best NSS Unit Award 2014-15



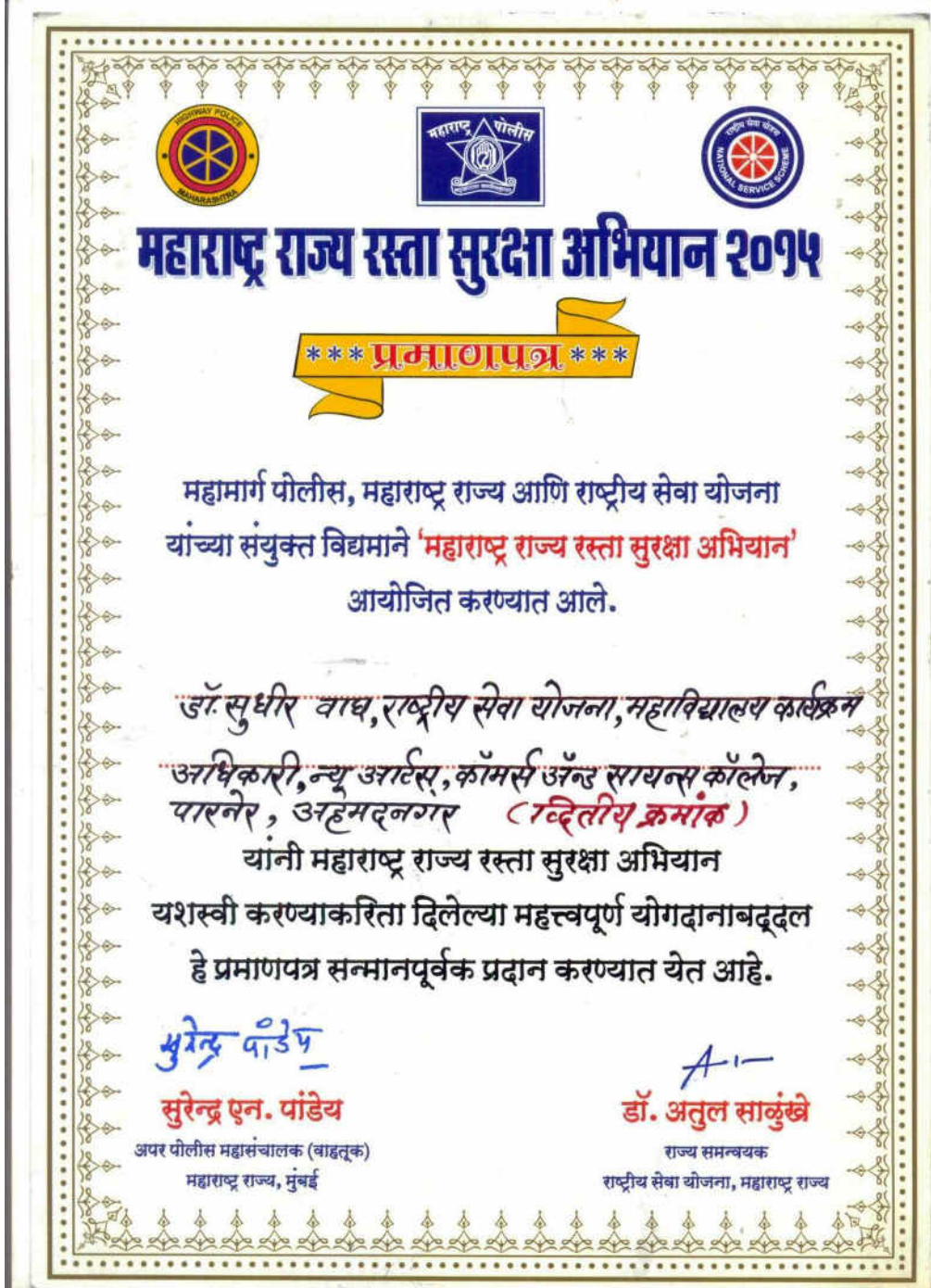
Annexure XXV:

SPPU: Best NSS Officer Award 2014-15



Annexure XXVI:

SPPU: Best NSS Officer Team Leader Award 2014-15

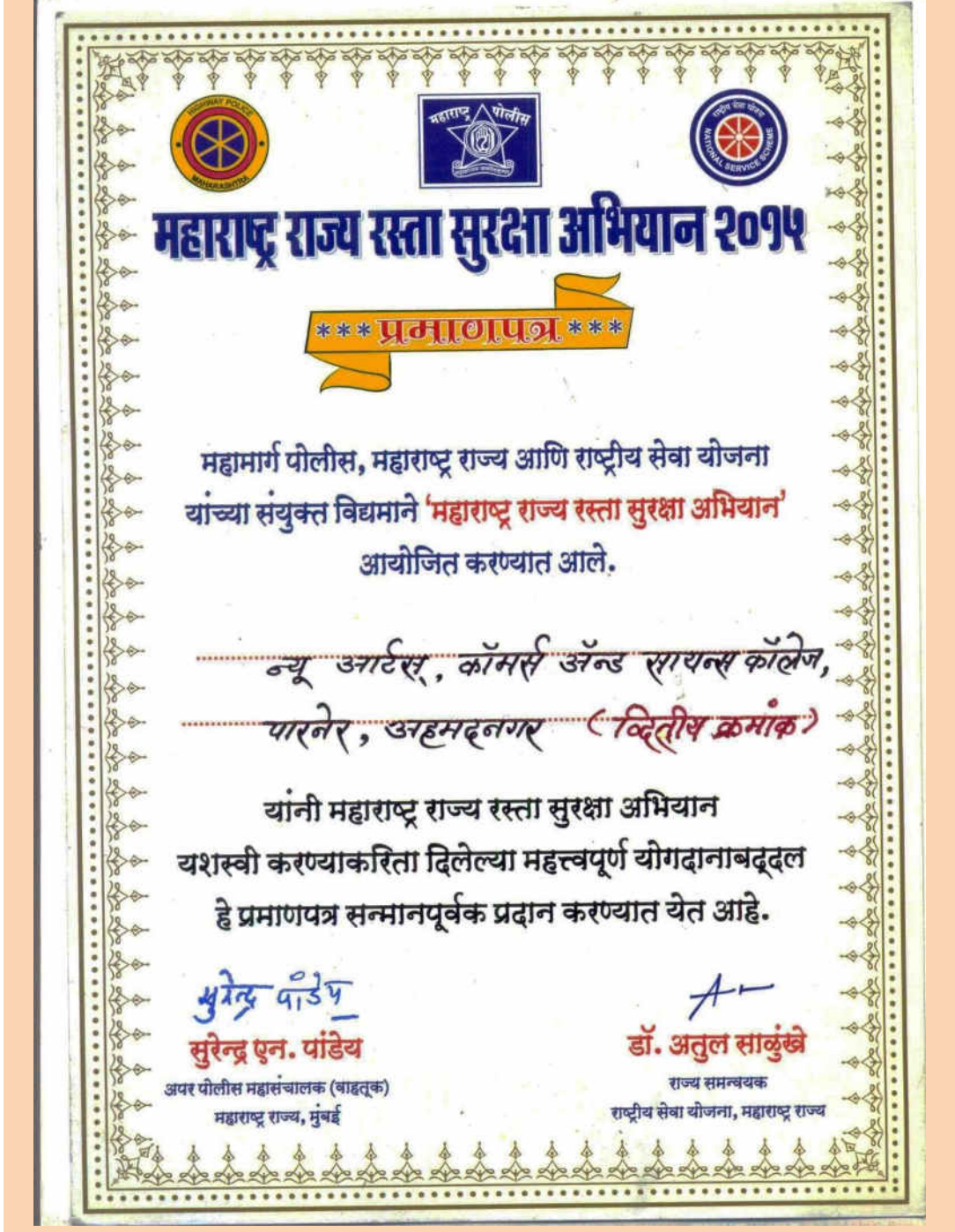


Annexure XXVII:

SPPU: Best College Magazine Award 2014-15



Annexure XXVIII:
GoM: Road Safety Campaign Award 2015



Annexure XXVIII:
SPPU: Road Safety Campaign Award 2016



Annexure XXX: Abbreviations used

Abbreviation	Full Form
SPPU	Savitribai Phule Pune University, Pune
BAMU	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
SRTM	Swami Ramand Tirth Marathwada University Nanded
MPAU	Mahatma Phule Agricultural University, Rahuri
BSKAU	Balasaheb Sawant Konkan Agricultural University, Dapoli
SU	Shivaji University Kolhapur
SNDT	Shrimati Nathibai Damodar Thakarsy Women's University, Mumbai
IISER	Indian Institute of Science Education and Research
IIT	Indian Institute of Technology
NCL	National Chemical Laboratory, Pune
BSI	Botanical Survey of India
ZSI	Zoological Survey of India, Pune
GOI	Government of India
GOM	Government of Maharashtra
MHRD	Ministry of Human Resource Development
DHE	Directorate of Higher Education Maharashtra
JDHE	Joint Director, Higher Education, Pune
AJMVP	Ahmednagar Jilha Maratha Vidya Prasarak Samaj
BCUD	Board of College and University Development
ASC	Academic Staff College
SWB	Student Welfare Board
SWO	Student Welfare Officer
COE	College Examination Officer
IQAC	Internal Quality Assurance Cell
BOS	Board of Studies
NACS College	New Arts Commerce and Science College
NSS	National Service Scheme
NCC	National Cadet Corps
CBCS	Choice Based Credit System