

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's



***New Arts Commerce and Science College Parner 414302
District: Ahmednagar (Maharashtra)***

**Annual Quality Assurance Report (AQAR)
of the IQAC 2016-2017**

(Note: AQAR period is the Academic Year: July 1, 2016 to June 30, 2017)

Part – A

I. Details of the Institution

1.1 Name of the Institution	New Arts Commerce and Science College
1.2 Address Line 1	Parner
City/Town	Parner
State	Maharashtra
Pin Code	414302
Institution e-mail address	nacspar@rediffmail.com
Contact Nos.	02488-221535, 02488-221537
Name of the Head of the Institution:	Dr. Rangnath Kisan Aher
Tel. No. with STD Code:	02488-221535
Mobile:	9422754030
Name of the IQAC Co-coordinator:	Pradip Shivram Mutkule
Mobile:	9922565575
IQAC e-mail address:	iqacparner@gmail.com
1.3 NAAC Track ID	MHCOGN10659
1.4 NAAC Executive Committee No. & Date:	EC/58/RAR/053 dated 10 March 2012
1.5 Website address:	newartsparner.com
Web-link of the AQAR:	http://www.newartsparner.com./AQAR2016-17doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	78 %	08 January 2004	08 January 2009
2	2 nd Cycle	B	2.81	10 March 2012	10 March 2017

1.7 Date of Establishment of IQAC: DD/MM/YYYY

15 December 2000

1.8 AQAR for the year:

2016-2017

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by 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

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

1.12 Name of the Affiliating University:

1.13 Special status conferred by Central/ State Government UGC/CSIR/DST/DBT/ICMR

Autonomy by State/Central Govt. / University

University with Potential for Excellence UGC-CPE

DST Star Scheme UGC-CE

UGC-Special Assistance Programme DST-FIST

UGC-Innovative PG programmes any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. Faculty

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution

(ii) Themes

Quality of teaching-learning-evaluation, effective student services, Smart offices

2.14 Significant Activities and contributions made by IQAC:

IQAC proactively function as coordinating body in the college for planning and execution of developmental activities and quality aspects and quality improvement of staff, student services and infrastructure development. Periodical meetings with Principal and various committees in the college and different stakeholders were highly useful for planning and as well as monitoring the progress of different activities. Successful organization of National and state level events, students' activities were possible only due systematic planning, sincere execution, and team work as well as positive leadership.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Construction of Boys Hostel	Work is actually started
To apply for ISO Accreditation	ISO Accreditation process is completed
To conduct green audit of campus	Green audit is completed.
To apply for NIRF Ranking	NIRF Ranking in the Rank Band 101-150
To conduct energy audit	Energy audit is completed
To organize national and international conferences	National and international conferences are successfully organized

To prepare for NAAC accreditation	Preparation NAAC accreditation is completed
To submit SSR to NAAC	SSR is submitted

* Academic Calendar of the year is attached as an Annexure.

2.15 Whether the AQAR was placed in statutory body yes: No
 Management Syndicate any other body

Provide the details of the action taken

The AQAR was in kept in HODs meeting, was discussed by members, few additions were incorporated by members and approved. The AQAR was also kept in staff meeting and approved. The AQAR was kept in the LMC Meeting and get approved. With approval from all stakeholders and management of parent institute AQAR is finalized.

Academic Year: - 2016-17
Criterion I: Curricular Aspects

1.1: Details about Academic Programmes:

Level of the Programme	Number of existing Programmes	Number of programmes added during the year 2016-17	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	02	--	02	--
PG	09	02	11	--
UG	04	01	03	--
PG Diploma	--	--	--	--
Advanced Diploma	--	--	--	--
Diploma	-	--	--	--
Certificate	05	9	14	--
Others	--	--	--	--
Total	19	12	30	--
Interdisciplinary	01	--	01	--
Innovative	--	--	--	--

Table 1.1 a: Name of existing academic programmes:

Sr. No.	Level of the Programme	Name of existing Programmes	Name self-financing programmes
1)	Doctor of Philosophy (Ph. D.)	Science: 1) Chemistry 2) Botany 3) Physics (Recommended by LIC, SPPU)	Science: 1) Chemistry 2) Botany 3) Physics (Recommended by LIC, SPPU)
2)	Post Graduate (PG)	A) Arts: 1) Marathi, 2) Hindi 3) Geography and 4) English	A) Arts: 1) Marathi, 2) Hindi 3) Geography and 4) English
		B) Science: 1) Organic Chemistry, 2) Analytical Chemistry 3) Computer Science 4) Physics, 5) Mathematics and 6) Botany	B) Science: 1) Organic Chemistry, 2) Analytical Chemistry 3) Computer Science 4) Physics, 5) Mathematics and 6) Botany
		C) Commerce: Commerce	C) Commerce: Commerce
	Under Graduate (UG)	A) Arts: 1) Marathi, 2) Hindi, 3) English, 4) History, 5) Political Science, 6) Economics and 7) Functional English	--

		B) Commerce	--
		C) Science: 1) Botany, 2) Chemistry, 3) Physics, 4) Computer Science 5) Mathematics 6) Zoology and 7) Statistics (Subsidiary)	1) Computer Science 2) Mathematics and 3) Zoology
		D) BBA-CA:	BBA-CA
3)	Certificate Course	1) Journalism and IT 2) Nursery management and Horticultural Practices 3) Communication Skill in English 4) German Language and 5) <i>Modi script</i> , 6) Soft Skills and Personality Development, 7) Human Rights Education, , 8) CCIT, 9)DTP, 10)Chemical Safety and General Awareness, 11)Travel and tourism, 12)Vermiculture and Vermicomposting, 13) Banking and Accounting, 14) Web Designing and Publication Assistant	1) Journalism and IT 2) Nursery management and Horticultural Practices 3) Communication Skill in English 4) German Language and 5) <i>Modi script</i> , 6) Soft Skills and Personality Development, 7) Human Rights Education, , 8) CCIT, 9)DTP, 10)Chemical Safety and General Awareness, 11)Travel and tourism, 12)Vermiculture and Vermicomposting, 13) Banking and Accounting, 14) Web Designing and Publication Assistant
4)	Interdisciplinary	Environmental Awareness	Compulsory to second year of undergraduate courses.

The self-financing programmes do not differ from other programmes with reference to admission, curriculum, teacher qualification and salary etc. The fee structure for the self financed programmes is as per the fee pattern approved by Savitribai Phule University of Pune and Government of Maharashtra.

1.2: (i) Flexibility of the Curriculum: CBCS/ Core/ Elective option/ Open options

a) Choice Based Credit System (CBCS) b) Core options c) Elective options d) Add on courses e) Interdisciplinary courses f) Flexibility to the students to move from one discipline to another g) flexibility to pursue the programme with reference to the time frame (flexible time for completion)

In all the UG and PG courses fair amount of flexibility is provided within the limitation of an affiliated college as per the norms of the affiliating University. The Choice Based Credit System (CBCS) is available to M. Sc., M. Com and M. A. program. The academic program includes a variety of core option and elective options to the students. In Arts Faculty there are seven subjects at the specialization. There are elective options at second year. The commerce stream posses twelve elective options. In science stream there are five subjects at specialize level and computer science from

first year to third year is available for students. Sufficient elective options are available.

The career oriented courses like Journalism and I.T., M.S.-CIT, soft skill development programmes, Nursery management and Horticultural Practices, Communication Skills in English, German Language, *Modi script*, Human Rights Education, CCIT, DTP, Chemical Safety and General Awareness, Travel and tourism, Vermiculture and Vermicomposting, Banking and Accounting, Web Designing and Publication Assistant are available for personality development for students.

The course in environmental awareness is an interdisciplinary course. Students from Science and Commerce discipline can move to Arts discipline. The students have flexibility to pursue the program as per the time frame stipulated by Savitribai Phule Pune University.

(ii) Pattern of programmes:

Pattern	Number of Programmes
Semester	18
Trimester	--
Annual	10

Under graduate level Arts and Commerce faculty have annual programmes. Doctor of Philosophy (Ph. D.) is having perennial programme. Under graduate Science and Computer application, Post graduate. (Marathi, Hindi, Geography, English, Organic and analytical chemistry, Computer science, Physics, Mathematics, Botany and Commerce) have semester pattern.

1.3: Feedback from Stakeholders:-

- **Alumni Feedback:**
Inputs as part of feedback are taken from alumni whenever they visit the campus for various programmes.
- **Parents Feedback:** Oral and written feedback are taken from parents during parent meet and whenever they visit the college.
- **Students Feedback:**
Feedback obtained from students at the end of academic year from standard format. Feedback is also collected by the respective mentors. At the end of semester result analysis is also taken a part of feedback process.
- **Employers Feedback:**
Feedback is collected from the employers and industries during the placement interviews and also during industry visit.
- **Academic Peers Feedback:**

The feedback is collected from the external examiner, expert, invited for guest lecturer and industry experts.

- **Online Feedback:** This facility is available in college website. The different stakeholders can mention their feedback by online.

Feedback from alumni, parents, employers and students are obtained. Formal feedback in the form of feedback forms are taken. Suggestion boxes are kept in office, library, reading room and Gymkhana. The alumni and parents register their feedback verbally as well as in written communications. During the academic year, community members also register their feedback on curriculum and functioning of the college during different formal and non-formal meets.

Feedback Analysis:-

There is separate feedback committee in the college which includes teaching and an office staff. The feedback committee analyses the feedback and the suggestions are discussed with head of the departments and principal. The necessary steps and measures are taken on the feedback. Feedbacks are also communicated to the management. Teachers communicate their suggestions to respective board of studies and in the syllabus restructuring workshops.

(Annexure I & II)

1.4: Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

The syllabus revision generally takes place after three years. The revision in the syllabus is based on feedback from stakeholders and to incorporate new trends and developments in the particular subject. Presently college has no much flexibility to develop and restructure the curricula because it is an affiliated college. The curriculum development and restructuring is generally controlled by Savitribai Phule Pune University. During the restructuring of curricula, guidelines of U.G.C and State Council of Higher Education are followed.

1.5: Any new Department/Centre introduced during the year. If yes, give details.

Master of Science (M. Sc.) for Mathematics and Botany and B. Sc. Zoology are introduced during the academic year 2016-17. Doctor of Philosophy (Ph. D) center for Physics is recommended by LIC, SPPU. Maharashtra State Skill Development Society (MSSDS) sanctioned five certificate courses on Chemical Safety and General Awareness, Travel and tourism, Vermiculture and Vermicomposting, Banking and Accounting and Web Designing and Publication Assistant. UGC sanctioned certificate course on Human Rights Education is introduced during this academic year. Certificate course on CCIT and DTP are run

Criterion – II

2. Teaching, Learning and Evaluation

Total	Assistant Professors	Associate Professors	Professors	Others
31	21	09	01	Nil

2.1 Total No. of permanent faculty 31

2.2 No. of permanent faculty with Ph.D. 18

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
19	00	00	00	01	00	00	00	20	00

2.4 No. of Guest and Visiting faculty and Temporary faculty

Visiting Nil

 Guest Nil

 Temporary 56

2.5 Faculty participation in conferences and symposia:

Faculty	International	National	State
Attended	17	08	24
Presented	50	41	16
Resource Persons	03	02	03

2.6 Innovative processes adopted by the institution in Teaching and Learning

<ul style="list-style-type: none"> Use of white interactive board. Student seminars & viva – voce. Need based lectures & workshops with the help of Industry Personals Use of charts & models while delivering lectures. Excursion & field visits to observe habit & habitat. Use of preserved specimens & dissected parts. Demonstrations are organized to understand the concept. e-notes ,E-books- journals made available to students through E-library. PPT's of renown Experts made available to students. OHP transparencies, top sheets made available to students. 	<ul style="list-style-type: none"> karate training, self-defense scheme, newspaper-Yuva Chetana, Annual Magazine -Chetana. Physically disabled students are given special treatment in filling the admission and Examination form. Xerox facility is available in the central library. Pure and clean drinking water facility is made available in the Reading Hall. M-OPAC facility to the college teachers are provided for getting arrival of new books in the central library. In order to understand the concept in the concerned subjects, the topics in those subjects are taught by the expert teachers collectively i.e. team teaching.
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<ul style="list-style-type: none"> • How to sketch Figures & Diagrams – workshops • In order to understand the concept in the concerned subjects, the topics in those subjects are taught by the expert teachers collectively i.e. team teaching. • For studying the concepts in various subjects, reference books are made easily available in the concerned departments. Special Coaching/Guidance Scheme is adopted for advanced and slow learners. • Through funds created by Institution and teachers, some economical support is given to the economically backward and needy students for continuing their education • For all round personality development, in the College, activities are soft skill programme. 	<ul style="list-style-type: none"> • For studying the concepts in various subjects, reference books are made easily available in the concerned departments • For all round development of students, well equipped gymnasium and sports facilities are available. • German Language Coerce, Modi Script Coerce. • Student Ward Scheme • Language Lab available for language students • Digital classroom • Opportunity Booklet for further success of life • Internal online examination for B.Sc. Computer Science. •
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2.7 Total No. of actual teaching days During this academic year

240

2.8 Examination/ Evaluation Reforms initiated by The Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- Periodical tests.
- Bar-coding for answer book.
- Credit based evaluation system
- Online registration system.
- In time evaluation process and declaration of results.
- Photocopy of answer sheet.
- Multiple Choice
- Questions in Internal Exam
- Online Question Paper System
- .Open book Exam for M.A.

2.9 No. of

Internal Curriculum Restructuring/revision/syllabus development as member of Board of

Study/Faculty/Curriculum Development workshop
 Workshop Restructuring Revision Syllabus

(Vocational English Course)

NIL

NIL

05 01*

2.10 Average percentage of attendance of students

79

2.11 Course/Program me wise Distribution of pass percentage:*

Programme 2016-2017*	Total no. of students appeared	Division%				
		Distinction	I	II	III	Pass
T.Y.B.A.						
T.Y.B.Com.						
T .Y .B.Sc.						
T .Y .B.Sc.(Comp. Sci.)						
T.Y.B.CA.						
M.A.(Marathi)						
M.A.(Hindi)						
M.A./M.Sc.(Geo)						
M.S.C.(Comp .Sci.)						
M.Sc.(Org. chemistry)						
M.Sc.(Ana. chemistry)						
M.Com.						

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- IQAC contributes by giving suggestions for improving quality of teaching learning process such as classifying students on the basis of aptitude test.
- Remedial Coaching is suggested for slow learners.
- Extra / Advanced Coaching is suggested for bright /advanced students.
- Challenging projects and tests are prescribed for fast / advanced learners.
- Continual evaluation is the classroom activity is suggested for monitoring progress of the students.
- Tutorials / assignments / presentations are suggested for better performance of the student and teachers.
- IQAC encourages for organizing seminars and workshops for quality improvement IQAC suggests individual projects for students as well as encourages the faculty for research projects and publications.
- IQAC encourages use of audio-visual aids in teaching / learning tools regularly.
- IQAC encourages the faculty to implement various courses /short term program me for all round development of the students such as communication skills, nursery (plants) management, computer skills etc.
- IQAC suggests the faculty to conduct surveys regarding concerned topics through students to offer the practical knowledge and develop other skills.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programme</i>	<i>Number of faculty benefitted</i>
Refresher courses	02
UGC – Faculty Improvement Programme	01
HRD programme	NIL
Orientation programme	02
Faculty exchange programme	NIL
Staff training conducted by the university	NIL
Staff training conducted by other institutions	01
Summer / Winter schools, Workshops, etc.	NIL
Others(Short Term Course)	01

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	11	07	00	03
Technical Staff	11	03	00	14

by computer sci **Academic Year 2016-2017**

Criterion – III Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- College has started research centers.
- College is DST-FIST funded.
- Motivation for staff to apply and complete research Projects on relevant topics.
- Organization of National level Workshop on research Methodology for young researchers
- Deputation of staff on FIP to pursue research M.Phil. and Ph. D.
- Encouragement and support to staff to present their research at international and national level conferences and Symposia.
- Active support to staff to attend and participate in Conferences, Symposia, Seminars and Workshops.
- Organization of different International, National and State level Conferences

- Interaction with Industrial expertise and Scientist from research organization
- Motivation and financial support for Postgraduate students to participate in national level conferences and seminars.

3.2 Details regarding major projects

	Completed	On-going	Sanctioned	Submitted
Number	-	02	-	-
Outlay in Rs. Lakhs	-	10.1 Lakh	-	-

3.3 Details regarding minor projects

	Completed	On-going	Sanctioned	Submitted
Number	02	07	-	-
Outlay in Rs. Lakhs	2,10,000	4,25,000	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	14	12	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	20	27	43

3.5 Details on Impact factor of publications:

SCOPUS ^{Range} 1-6 ^{Average} ^{h-index} 1-4 ^{Nos. in} 09

3.6 Research funds sanctioned and received from various funding agencies, industry and other organizations

Nature of the Project	Duration Year	funding Agency	Total grant sanctioned	Received
Major projects	2013-17	UGC	10,01,000	Received
Minor Projects	7	UGC, BCUD	4,25,000	Received
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the Uni./ College	17	College	-	-
Students research projects (<i>other than compulsory by the University</i>)	-	-	-	-

Any other(Specify)	-	-	-	-
Total			14,26,000	-

3.7 No. of books published i) With ISBN No. Chapters in Ed
Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	02	03	-	-	-
Sponsoring agencies	BCUD College	2 BCUD College	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency From Management of /College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialized	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in year

Total	International	National	State	University
01	--	01	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides and

Students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
 National level International level

3.22 No. of students participated in NCC events:

University level State level
 National level International level

3.23 No. of Awards won in NSS:

University level State level
 National level International level

3.24 No. of Awards won in NCC:

University level State level
 National level International level

3.25 No. of Extension activities organized

University forum College forum NCC
 NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- **District Level:** first Prize (Road Safety Campaign)
- Organized international conference “Global environment;: Issues, Challenges and Solutions” and “Natural Resources Management and Sustainable Agriculture”
- Organized a Concept test for under graduate Chemistry Students and MTS for School students.
- Three faculties are the reviewer for Elsevier Science Journal.
- Organized Workshops on: Disaster Management
Safety Management
POGIL Chemical Education
Skills and Personality Development
Road Safety Drive
Yuva Sahitya Sammelan
Granth Dindi
Investor Awareness Programme
Demonetization and Cashless Banking
- Organized dam construction, CCT and Tree plantation camps.
- Book Bank Facility
- Interlibrary Loan Facilities
- E-Library (Inflibnet N-List Programme)
- PAVA Yojana
- Women and Child development
- Women Empowerment (Bachat Gat)
- Certificate course in German Language
- Understanding Budget
- Cricket and Baseball Competition
- IDOL Competition
- Chemistry Fundamentals Exhibitions
- Nursery Management & Horticultural Practices
- Vermiculture Project
- Save Girl child
- Rain Water Harvesting
- Environmental awareness and water consumption
- Blood Donation Camp

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing (upto 31/5/2016)	Newly created (1/6/16 to 15/4/17)	Source of Fund	Total(Upto 15/4/17)
Campus area	11.4	-	-	11.4
Class rooms	35	00	AJMVP Institute	35
Laboratories	15	04	AJMVP Institute	19
Seminar Halls	02	00	-	02
No. of important equipments purchased (\geq 1-0 lakh) during the current year	-	10	AJMVP Institute DST	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	10.61	AJMVP Institute DST	-
Others		Renovation of Tagore Bhavan and Gymkhana. Construction of Boy's hostel starts.	AJMVPS	-

4.2 Computerization of administration and library

Administration-(Office)

- Admission process
- Software perfect CL 130
- Monthly salary
- Account section
- Exam section
- Scholarship
- Internet
- Vruddhi software

Library-

- Soul 2.0 software
- E-books and E Journals(N list programme)

- Book Bank
- Open Access
- Audio-Video Aids
- Reference service
- Lending of books

4.3 Library services:

	Existing (upto 31/5/2016)		Newly added(1/6/15 to 31/5/16)		Total(upto 15/4/17)	
	No.	Value	No.	Value	No.	Value
Text Books	17399	2096335	443	167603	17842	2263938
Reference Books	13127	1710633	334	126438	13461	1837071
e-Books	135000+	5725	3000000+	5750	3135000+	5750
Journals	61	12334	-	-	61	35500
e-Journals	6000+	-	-	-	6000+	-
Digital Database	-	-	-	-	-	-
CD & Video	497	51900	-	-	497	51900
Others (specify) Binding volume	P3114	36924	P 164	3200	P 3278	40124

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	180	08	180	-	-	01	15	-
Added	70	-	70	-	-	03	-	-
Total	250	08	250	-	-	04	15	-

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

DIP and Tally Certificate Courses arranged for students. Guidance to students for creating an email id using Gmail .

4.6 Amount spent on maintenance in lakhs :

i) ICT

ii) Campus Infrastructure and facilities

iii) Equipments

iv) Others

Total :

Criterion – V

Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Upgradation of web Site
 Student Handbook and updated Brochure
 Creation of Boards and posters
 Students Meet
 Students Counseling

5.2 Efforts made by the institution for tracking the progression

- **Educational tour**
- **Feedback from students/ parents**
- **Diagnostics tests, Seminars, Quiz Competition, Remedial teaching**
- **Soft Skills Development**

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1891	517	-	-

(b) No. of students outside the state --

(c) No. of international students --

No	%
1210	54

Men

No	%
1108	46

Women

Last Year						This Year					
General	OBC	ST	BC	Physically Challenged	Total	General	OBC	ST	SC	Physically Challenged	Total
1308	714	54	118	03	2197	1385	817	73	130	03	2408

Demand ratio : 1:1 Dropout **Up to** 3 %

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- **College has separate competitive exam & guidance centre**
- **Lectures of eminent persons**
- **Guidance by gazetted officers, Staff lectures, Soft skill program me, Work shop for Class Representatives, Debate & Elocution competition, Physical Fitness Test, Books & Reference Books for competitive exams as well as personality development**

5.5 No. of students qualified in these examinations

NET SET/SLET GATE CAT
IAS/IPS etc State PSC UPSC Others

5.6 Details of student counselling and career guidance

- **Fairless girls campaign**
- **Girls personality development programme**
- **Soft skill development programme**
- **Placement guidance/ interview technique**
- **Placement camp**

5.7 Details of Campus Placement

<i>On campus</i>		<i>Off Campus</i>	
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
05	40	10	31

No. of students benefitted

5.8 Details of gender sensitization programmes

- **Importance of hemoglobin in women**
- **Hemoglobin testing camp**
- **Rally for**
- **Man- women equality workshop**

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : **State/ University** National International

Cultural: State/ University National International

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	60	1,80,000/-
Financial support from government	1177	<i>Yet, to be generated</i>
Financial support from other sources	--	--
Number of students who received International/ National recognitions	--	--

5.11 Student organised / initiatives

Fairs: State/ University National International

Exhibition:State/University National International

5.12 No. of social initiatives undertaken by the students

- **Essay competition on female feticide**
- **Importance of hemoglobin in women**
- **Hemoglobin testing camp**
- **Rally against female feticide problem**
- **Man- women equality workshop**
- **Rally for Save Girl Child**
-

5.13 Major grievances of students (if any) redressed: Nil

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 State the vision and mission of the institution

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.

Objectives:

In realizing the mission our sincere efforts are directed to achieve the following objectives –

- The college is situated in a drought prone rural area and strives to play a proactive role in creating awareness about value of education in its working environment.
 - To provide educational facilities to the students belonging to villages surrounding Parner with special emphasis on economically weaker sections.
 - To promote meaningful access to modern education.
 - To provide on-going leadership in improving educational system and bringing reforms in the system by organizing seminars, workshops, discussions and field surveys.
 - To achieve the highest quality and standard of education and thereby to enhance the quality and standard of rural life.
 - To promote participation of the people in education.
- || To provide state-of-the-art infrastructure and competent faculty to impart quality education.
 - || To provide high quality knowledge and skill with student friendly and disciplined ambience.
 - || To provide interdisciplinary courses along with traditional, professional and vocational streams.
 - || To foster holistic personality of the students.
 - || To impart basic knowledge; develop skills, aptitudes and competencies of students to meet the future challenges.
 - || To instil research culture and positive attitude among the students for the progress and development of the nation.
 - || To open the avenues of Learning and Research to meet the socio-economic challenges of 21st Century.

Goals:

In the context of above objectives the goals of our college are as follow –

- || Dissemination of the knowledge of the Professional expertise in the process of learning.
- || To make the students of this college successful and good citizen who are alive to play their role in the social, political and economic advancement of the country.

- || To give exposure to the students of by arranging field visits and national, international collaborations.
- || To achieve a comprehensive “map of reality” about the inter-relations of students’ respective academic streams and social processes.
- || To bring social change by academic research.

Our practice is that the above objectives and goals of the College are addressed to the students on the opening day of the college by the Principal and teaching staff. The College further takes efforts to make them know to the society at large by printing those objectives on the College prospectus and displaying them in the chamber of the Principal, Reading Room and Information Centre of the College.

6.2 Does the institution has a management information system

Yes,

Our college has provided internally connected computers through LAN, so that any department in our college can get access to important data whenever it needs.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum development

- Academic Council looks after various issues related to curriculum designing and its implementation.
- In order to make the process inclusive, SPPU (formerly UoP) organized syllabus restructuring and revision workshops for different disciplines.
- A certificate course on journalism is available for students.
- A certificate course in Spoken English and *Modi-Script: Reading and Writing* is available for students.
- As per the needs of masses, college has applied for the permission from Govt. of Maharashtra and SPPU of the need based course in the subject: B.Sc. (Zoology), M.Sc. (Mathematics), M.Sc. (Physics), M.Sc. (Botany) and started the research centre in Chemistry and Botany.

6.3.2 Teaching and learning

- Use of white interactive board while teaching.
- Student seminars and viva – voce.
- Need based lectures and workshops with the help of Industry Personnel
- Use of charts and models while delivering lectures.
- Excursion and field visits to observe habit and habitat.
- Use of preserved specimens and dissected parts.
- Demonstrations are organized to understand the concept.
- E-notes and E-books as well as journals are made available to students through E-library.
- PPT’s of renowned experts made available to students.

- OHP transparencies, topo-sheets made available to students.
- How to sketch Figures and Diagrams – workshops.
- In order to understand the concept in the concerned subjects, the topics are taught by the expert teachers collectively i.e. team teaching.
- For studying the concepts in various subjects, reference books are made easily available in the concerned departments.
- Special Coaching/Guidance Scheme is adopted for advanced and slow learners (Remedial Coaching)
- Through funds created by Institution and teachers, some economical support is given to the economically backward and needy students for continuing their education
- For all round personality development, the College activities are: Soft skills programme, *Karate* training, self-defence scheme, newspaper - *Yuva Chetana*, Annual Magazine - *Chetana*.
- Physically disabled students are given special treatment in filling the admission and examination form.
- Xerox facility is available in the central library.
- Pure and clean drinking water facility is made available in the Reading Hall.
- M-OPAC facility to the college teachers are provided for getting arrival of new books in the central library.
- For all round development of students, well equipped gymnasium and sports facilities are available.
- Student feedbacks have been analysed and considered for further actions.

6.3.3 Examination and evaluation

- All teaching and non-teaching staff always perform examination duties as a part of their routine job role in the following manner:
 - Internal Junior Supervisor
 - Internal Senior Supervisor
 - Internal Vigilance Squad
 - Internal centralised CAP for college level examinations
 - External Senior Supervisor
 - University Vigilance Squad
 - University level CAP
- In order to improve academic performance and presentation skills of students in respective subjects, all departments conduct class tests, tutorials with regular intervals.
- Students also submit home assignments on various topics related to their academics in respective departments
- In order to increase transparency and accountability in Examination and Evaluation Pattern, college has incorporated various reforms as per norms given by SPPU.

6.3.4 Research and development

The management, administration and IQAC play very important role in promoting and sensitizing academic and research environment in our college through various ways like:

- Motivation for staff to apply for minor and major research projects by various funding agencies
- Also further motivation and support for completion of already sanctioned research projects.
- Encouragement and support for organization of international, national, state, university and district level seminars/ conferences workshops, symposia etc. funded by different agencies.
- Encouragement and support for staff to present their research at international, national, state, university and district level seminars/ conferences workshops, symposia.
- Active support for staff to attend, participate and contribute in international, national, state, university and district level seminars/ conferences workshops, symposia.
- Motivation, encouragement and support for interaction with industrial expertise and scientists from various organisations.
- Deputation of staff to avail fellowships under UGC-FIP (Faculty Improvement Programme) to pursue research at M.Phil. or Ph.D. level (Dr. R.S.Diggikar, Dr. S. L. Khapake has been awarded Ph.D. by SPPU during this tenure under this programme and Mrs. V.P. Dhawale is Joined the same at New Arts, Commerce and Science College, Ahmednagar for the Ph.D.).
- Motivation and financial support for postgraduate students to attend and participate in international, national, state, university and district level seminars/ conferences workshops, symposia.
- The combined efforts from parent institution, college and UGC for the professional development of teaching faculties has resulted into 18 permanent faculty members with Ph.D.'s until this academic year.
- IQAC of the college analyses API of all faculty members on regular basis and motivates them in order to enhance the quality education.
- Faculty participation in conferences and symposia.
- Research centres/laboratories in Chemistry and Botany have been strengthened with the addition of some more instruments.
- Recognition of research centre in Physics is in progress.
- Received special grants (Rs. 80 Lakhs) from DST for procurement of equipments for the advancement of research facilities in various subjects.

6.3.5 Library, ICT and physical infrastructure/ instrumentation

- The parent institution and college believe that modern technology and infrastructure are necessary tools for quality improvement of academician and students.
- Thus the institute always spend sufficient amount of funds on technological and infrastructural development.
- The parent institution and Local Management Committee has played a vital role in technological and infrastructural development of the college.

- Additional hi-tech instruments (foreign) for enhancement of teaching and research facilities have been procured.

LIBRARY

- Extension and enhancement of library services as a learning resource is continuously carried out.
- The library is equipped with more than 30,00,000 books including text books, reference books. Research journals (61) have been subscribed from various publishers.
- E-books available in library are 75000+ while no. of e-journals are 5000+
- In order to develop and deepen reading culture in students and society the library has initiated innovative programmes like
 - 'पाहुणा वाचक योजना'
 - लेखक आपल्या भेटिला
 - Display of 'New Arrivals' in books and periodicals
- Library has provided open access to newspapers and specific periodicals to all students and staff.
 - Post graduate departments in the college have made available the facility of 'Departmental Library'
 - Sufficient amount of funds have been allocated to all subjects during the start of the academic year for purchase of text books, reference books, journals, etc.

ICT (Information and Communication Technology)

- Department of Computer Science has shouldered this responsibility of equipping the institute with modern technological aids and ICT.
- Computerization of library record.
- Each department in college is equipped with computer, printer, internet facility as well as LCD projectors.
- All Students have open access to computer laboratory.
- DIP and Tally Certificate courses have been arranged for students.

INFRASTRUCTURE

- The college is equipped with sufficient and efficient class rooms (with LCD projectors), seminar halls, administrative building, gymkhana, playground, ladies hostel, ladies room, ladies and gents washrooms, etc.
- Well-equipped research laboratories have been established.

6.3.6 Human resource management

- Various committees are constituted at the start of each academic year for more efficiency, accountability and consistency in the tasks given throughout the year.
- Principle of distribution of work has been followed.
- At present, we have in our college 27 committees for various activities in our college.
- Throughout the year these committees conduct task based committee level meetings and submit the annual report at the end of the year which is published in 'Chetana' the annual magazine of the college.

- Teachers are encouraged to participate in corporate life and represent themselves on various academic and public bodies by the management.
- Coordination Committee, HoD's, coordinators and chairpersons of various committees and cells bring about coordination in order to achieve successful culmination of various practices and programmes.
- Faculty members are honoured on their completion of Ph.D. studies and outstanding research work as well as successful completion of 25 years of their services as teachers during every annual function of the college.
- In order to improve the quality of existing Human Resource, the institute encourages and motivates the teaching and non – teaching staff to participate actively in various quality development programmes organized by the university or UGC from time to time. As a result of this following teachers attended and contributed in respective programmes:
 - Refresher courses - 05
 - UGC – Faculty Improvement Programme - 03
 - Orientation programme - 02
 - Summer / Winter schools, Workshops, etc. - 05

6.3.7 Faculty and staff recruitment

- As the college aims at delivery of excellent services, proper care is always taken for the professional development of the teaching and non-teaching staff.
- College has evolved a friendly work environment that allows the staff to work effectively especially new staff. They are supported and facilitated by senior staff. Besides it, they are encouraged to attend professional development programmes.
- Regular formal and informal meetings of non-teaching staff are organized with the Principal to resolve various issues and insistence is made on the issue of effective work culture.
- Library staff is encouraged for training in advanced tools and technologies in library services.
- For faculty and staff recruitment college follows the norms laid by UGC and Savitribai Phule Pune University (SPPU), Pune.
- Appraisal of teacher's performance is done periodically.

6.3.8 Industry interaction / collaboration

- Informal collaborations and linkages are established with the industries and NGO's around which helps in preparing students who will be able to cater the needs of industries and academic institutions as well as different sectors of the society.

6.3.9 Admission of students

- Single Window System
- Fully automated admission process
- Declaration of admission process on college website and through newspapers
- Admission committee

- Students counselling for career advancement.

6.4 Welfare schemes for

- **Teaching and non-teaching:**

- Financial assistance to participate conference, workshop and seminars.
- Staff Credit Society providing loan facilities on two levels i.e. regular and emergency.
- Provision of leave to faculty to pursue doctoral studies under FIP.
- Duty leave for officially sanctioned training programmes and workshops
- College provides financial support to faculty to present papers in various seminars and conferences.
- Staff Welfare Fund
- Loan against P. F.
- Medical reimbursement

- **Students**

- DIP and Tally certificate courses are organised for students
- Scholarships
- Earn Learn scheme
- Student Welfare Fund
- Poor Students Development Fund
- Health Care Facilities
- Soft Skills Training
- Competitive Examination Training
- Remedial coaching

6.5 Total corpus fund generated

6.6 Annual financial audit has been done during 2016-17.

6.7 Whether academic and administrative audit (aaa) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Parent Institute	Yes	Parent Institute
Administrative	Yes	Parent Institute	Yes	Parent Institute

6.8 Do the university/ autonomous college declare results within 30 days?

- Results of all examinations conducted by SPPU have declared with stipulated time period as per norms of SPPU.
- Results of all examinations conducted by the college have declared within 45 days as per norms laid by the SPPU.

6.9 What efforts are made by the university/ autonomous college for examination reforms?

- Bar-coding for answer book.
- Credit Based Evaluation System
- Online Registration System for examination form, photocopy of answer book application, verification and revaluation form.
- Follows norm laid down by university for evaluation and declaration of results.

- Photocopy of answer sheets.
- MCQ pattern in internal examinations.
- Online QPD system.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? NIL

6.11 Activities and support from the alumni association

- Alumni of this college contribute in support fund for poor students
- Alumni association distributes various prizes in annual function of the college for bright students.
- In this academic year, annual meet of alumni association was held and various topics regarding development of students, college, and staff were discussed.
- An effective feedback system is at place seeking feedback on various aspects.

6.12 Activities and support from the parent – teacher association

- Meeting of parents with the Principal, Vice-Principals, admission committee members and HoDs take place at the time of admission and throughout the year.
- Parent-Teachers meeting at departmental and institutional levels.
- An effective feedback system is at place seeking feedback on various aspects.
- Students Counselling and Organisation of Cultural events
- Designing new courses on college campus

6.13 Development programmes for support staff

- Training Programmes for support staff
- Participation of support staff in training programmes organised by SPPU.
- Training for online Exam Process
- MS-CIT training
- Scholarship training
- MIS training

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Water Recycling System
- Water Harvesting System
- Tree Plantation and Maintenance
- Use of solar water heating system for hostel and guest house.
- Oxygen Garden
- Cactus garden
- Vermicomposting Project
- Sewage Treatment Plant
- Potable Water System

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have Created a positive impact on the functioning of the institution. Give details.

- To inculcate more research culture
- To encourage Teachers and students to attend research related Seminar/Workshop / Conferences and to present their research work.
- To motivate Senior teachers to take research guide ship and actively guide the students.
- To start more P.G. and U.G. Courses

7.2 Provide the Action Taken Report (ATR) based on the plan of Action decided upon at the beginning of the year.

- Seed money is provided for researchers
- Teachers and students are encouraged to attend research related Seminar/Workshop / Conferences and to present their research papers.
- Senior teachers are motivated to take research guide ship and actively guide the students
- Both U.G. and P.G. courses are started newly

7.3 Give two best practices of the institution (please see the format in the NAAC self –study Manuals). Provide the details in annexure

- ISO and Green audit, Energy audit and ISO certification
- Five research student are registered in Chemistry and one student in Botany for Ph. D. Programme
- Major research projects are going on

7.4 Contribution to environmental awareness / protection.

- Successfully organized international conference on “**Impact of Chemical Research on Environment**”

7.5 Whether environmental audit was conducted?

Yes , Green audit, Energy audit and ISO certification this year.

7.6 Any other relevant information the institution wishes to add. (for example 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** (24 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 based 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

8. Plan of institution for next year.

- To start M.Sc. Botany and B.Sc. Zoology
- Continuation of Research Lab Recognition of Botany and Chemistry
- Research lab Recognition of Physics

New Arts Commerce & Science College Parner

FEEDBACK ANALYSIS REPORT 2016-17

HIGHLIGHTS

❖ **Alumni:**

1. College campus is well developed.
2. Staff encourages the students.
3. Infrastructure is well constructed.
4. All departments are well equipped.
5. Students are selected for excellent job.

❖ **Parents:**

1. Excellent teaching staff.
2. Good motivation to students for future.
3. Good various events organization by college.
4. Helping nature of teachers to poor students.
5. Best improvement of infrastructure and faculty.

❖ **Students:**

1. Laboratories are well developed and well equipped.
2. College has very good infrastructure.
3. Good development of each department.
4. Arts & commerce Faculties are well developed.
5. Good activities are organized by each department.
6. Very nice progress in college campus.
7. Cactus garden is well developed in science building.
8. Solar power plant is being constructed by college.

Chairman
Feedback Committee

Principal

New Arts Commerce & Science College Parner

FEEDBACK SUGGESTIONS AND ACTION TAKEN 2016-17

SUGGESTIONS AND NECESSARY ACTIONS HIGHLIGHTS

Sr. No	Suggestions	Action taken
1.	Organized lectures of past students to motivate master students monthly	Alumni-meet programs Guest lecturers for past students arranged by organizers.
2.	Faculty should apply Major Research funding From UGC, CSIR,DST etc.	Faculty has applied for Major research Projects.
3.	Soft skill development to students as well as teachers should be started	Soft skill development Cell is organized for every year.
4.	More focus on technical exam coaching	Competitive exam guidance and coaching by Cell
5.	Research center for Physics, Chemistry	Well developed research center for Physics, Chemistry
6.	Water filter RO for Each department	Suggestion is forwarded to administration department.
7.	Social welfare fund for poor students	Suggestion is forwarded to administration department.
8.	Weather report station	WRS is being established in administrative building
9.	Solar energy power plant	Solar Power Plant is being established on administrative building

Chairman

Feedback Committee

Principal