Annual Quality Assurance Report
(2014-2015)

Submitted to
National Assessment and Accreditation Council, Bangalore

Submitted by
Internal Quality Assurance Cell
Dadapatil Rajale Arts and Science College
Adinathnagar, Tq. Pathardi
Dist. Ahmednagar (MS)
Pin-414505

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

Part – A

AQAR for the year *(for example 2014-15)* | 2014-15 |

1. Details of the Institution

1.1 Name of the Institution | Dadapatil Rajale Arts and Science College |

1.2 Address Line 1 | At. Adinathnagar |

Address Line 2 | Tal. Pathardi Dist. Ahmednagar |

City/Town | Adinathnagar |

State | Maharashtra |

Pin Code | 414 505 |

Institution e-mail address | dprc2010@gmail.com |

Contact Nos. | 02428-245455 |

Name of the Head of the Institution: | Dr. RAJDHAR JAYVANTRAO TEMKAR |

Tel. No. with STD Code: | 02428-245455 |

Mobile: 09421557778

Name of the IQAC Co-ordinator: Dr. Mahibub Sattar Tamboli

Mobile: 09421558728

IQAC e-mail address: mstnaac2012@gmail.com

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)* MHCOGN10657

OR

1.4 **NAAC Executive Committee No. & Date:** January, 08, 2004
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address: www.dprcollege.org.in

Web-link of the AQAR: http://dprcollege.org.in/index.php/iqac/report

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B	72.00	2003	2003-09
2	2nd Cycle				
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC :   DD/MM/YYYY   20/06/2011

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((*for example AQAR 2010-11submitted to NAAC on 12-10-2011)*

  i.   AQAR (2009-10) (01/10/2011)
 ii.   AQAR(2010-11) (01/10/2011)
iii.   AQAR(2011-12) (22/09/2012)
 iv.   AQAR(2012-13) (30/09/2013)
  v.   AQAR(2013-14) (27/09/2014)

1.9 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 ☑

   (eg. AICTE, BCI, MCI, PCI, NCI)

   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 ☐

1.10 Type of Faculty/Programme

   Arts ☑   Science ☑   Commerce ☐ Law ☐   PEI (Phys Edu) ☐

   TEI (Edu) ☐ Engineering ☐   Health Science ☐   Management ☐

   Others   (Specify)   .   Computer Science, MSCIT

1.11 Name of the Affiliating University *(for the Colleges)*

| Savitribai Phule Pune University, Pune |

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

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 | 06 |

2.2 No. of Administrative/Technical staff | 02 |

2.3 No. of students | 01 |

2.4 No. of Management representatives | 01 |

2.5 No. of Alumni | 01 |

2. 6 No. of any other stakeholder and

community representatives | 01 |

2.7 No. of Employers/ Industrialists | 01 |

2.8 No. of other External Experts | 00 |

2.9 Total No. of members | 13 |

2.10 No. of IQAC meetings held | 02 |

2.11 No. of meetings with various stakeholders: No. | 08 | Faculty | 04 |

Non-Teaching Staff Students | 02 | Alumni | 02 | 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. | 0 | International | 0 | National | 0 | State | 0 | Institution Level | 0 |

(ii) Themes | No |

2.14 Significant Activities and contributions made by IQAC

- Monitoring Quality aspects of institution by periodic reviews

- Submission of RAR to NAAC, Bangalore

- Infrastructure Development

- Purchase of Equipments for various Science Departments

- Installation of Projectors

- Enhancement in Research Activities of teachers and students

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
1) To strengthen learning resources	1) Total 1258 book purchased by institute to encourage reading habits of the students and to strengthen learning process.
2) To purchase more computer to enable ICT based teaching learning process and use of ICT for all academic purpose.	2) Academic performance of teaching and non teaching staff increased with the use of ICT
3) Enhancement of Extension activities.	3) One project out of 8 projects was selected for University level Avishkar competition. Sixteen students from our Institute took part in it.
4) To arrange some special lectures for career guidance	4) Dr. Anand Patil's lecture was arranged for career guidance.

Attach the Academic Calendar of the year as Annexure.

2.16 Whether the AQAR was placed in statutory body   Yes ☑   No ☐

Management ☑   Syndicate ☐   Any other body ☐

Provide the details of the action taken

It was placed in front of the IQAC for discussion and sanction and after minor suggestions finalised for the submission to NAAC

Part – B
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	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	00	00	00	00
PG	03	00	03	00
UG	10	01	04	00
PG Diploma	00	00	00	00
Advanced Diploma	00	00	00	00
Diploma	00	00	00	00
Certificate	01	00	01	00
Others	00	00	00	00
Total	14	01	08	00

Interdisciplinary	00	00	00	00
Innovative	00	00	00	00

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

CBCS- i) M.A. (Marathi and English)
        ii) M. Sc   (Chemistry)
Elective option, Subject option at special level are available for S.Y.B.A / T. Y. B.Sc. Students.

 (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	08
Trimester	00
Annual	06

1.3 Feedback from stakeholders*   Alumni [√]   Parents [√]   Employers [√]   Students [√]
   (On all aspects)

Mode of feedback   :   Online [√] Manual [√] Co-operating schools (for PEI) [ ]

*Please provide an analysis of the feedback in the Annexure

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

Syllabus at S.Y.B.A /B.Sc. is revised

❖ **Salient Aspects:**
- Clean and clear framework of the course.
- Develop the life skills of the students.
- Develop competence among the students for self-learning.
- Give the students sufficient knowledge of fundamental principles, methods and a clear Perception of the in numerous ideas of Science.

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

- Department of Zoology (UG) at T.Y.B.Sc.

Criterion – II
Teaching, Learning and Evaluation

2.1 Total No. of
permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
23	20	00	00	03

2.2 No. of permanent faculty with Ph.D.

08

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
00	03	00	00	00	00	03	00	23	03

2.4 No. of Guest and Visiting faculty and Temporary faculty   0 Guest   0   14 Temporary

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	02	06	09
Presented papers	06	27	08
Resource Persons	00	01	00

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- The project is given to the students at S.Y.B.A. / B. Sc for a course in environmental awareness.
- Use of ICT & various teaching and visual aids such as Projectors, LCD screens and CD's are used for the purpose of teaching and learning
- Students participated in Avishkar seminar and workshop.
- Use of technology for teaching –learning process.
- Interactive Student- centred learning is enhanced.

2.7 Total No. of actual teaching days during this academic year

186

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

- The students are evaluated by conducting test, tutorial, practical exams, and term-end exam.
- After evaluation the students are given their answer papers of test and term end exam and guided for further improvement.
- Bar coding is used for annual university exams.
- The institute followed revaluation system after the demand by the students if any.
- Four credit systems are used for PG courses.
- Ten credit systems introduced from the academic year with the inclusion of general courses such as Cyber Security, Human Rights etc.
- Photocopies of answer sheets can be obtained from university/College on demand.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development

0	0	06 curriculum structuring

as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

75

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
F.Y.B.A	300	12.66	10	13	8.66	16.66
F.Y. BSc.	166	12.04	9.03	5.42	1.20	7.83
F.Y. BSc. Comp	21	14.28	9.52	9.52	9.52	9.52
S.Y.B.A	175	4.57	2.85	2.28	4	12.57
S.Y. B.Sc	108	0	1.85	3.70	1.85	1.85
S.Y. B. Sc Comp	17	0	0	0	0	0
T.Y.B.A	158	15.82	4.43	5.69	6.32	25.31
T.Y. B. Sc- Chemistry	77	13	3.79	5.19	10.38	10.38

T.Y.B.Sc- Botany	13	92.30	7.69	0	0	0
T.Y.B.Sc- Zoology	05	20	20	0	0	40
T.Y.B.Sc- Math	07	14.28	28.57	0	14.28	14.28
T.Y.B.Sc Comp	33	6.06	12.12	0	6.06	18.18
M.A.I English	21	33	14.28	23.8	19.04	0
M.A.II English	11	36.36	18.18	9.09	9.09	18.18
M.A.I Marathi	28	28.57	14.28	14.28	25	17.85
M.A. II Marathi	14	35.71	14. 28	7.14	28.57	14.28
M.Sc. I Ana. Chem.	23	13.04	13.04	17.39	0	13.04
M.Sc. II Ana. Chem.	17	23.52	11.76	17.64	29.49	11.72

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

- IQAC arranges the meetings of all the faculty member and holds discussion for effective teaching- learning process.
- IQAC gives instruction to adopt and implement innovative teaching methods, such as field visits to Industries, nature etc.
- IQAC monitors teaching –learning and administrative process through periodical reviews.
- Feedback of teaching –learning process from teachers as well as students.
- Yearly evaluation through API and PBAS from all teachers.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	06
UGC – Faculty Improvement Programme	04
HRD programmes	00
Orientation programmes	00
Faculty exchange programme	00
Staff training conducted by the university	00
Staff training conducted by other institutions	01
Summer / Winter schools, Workshops, etc.	01
Others	00

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	27	01	00	00
Technical Staff	00	00	00	00

Criterion – III

Research, Consultancy and Extension

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

1. Encouraged faculty to undertake Minor and Major Research papers.
2. Faculty participated in National/ International/ conference and seminars.
3. Motivated faculty to publish their Research papers in reputed Journals.
4. Encouraged student participation in various research activities.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	00	01	01	00
Outlay in Rs. Lakhs	00	5,05,800.00	3,16,800	00

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	00	01	01	00
Outlay in Rs. Lakhs	00	1,90000	1,30,000	00

3.4   Details on research publications

	International	National	Others
Peer Review Journals	03	00	00
Non-Peer Review Journals	20	02	00
e-Journals	00	00	
Conference proceedings	06	08	

3.5 Details on Impact factor of publications:

Range [2.02-11.0086]   Average [5.21]   h-index [00]   Nos. in SCOPUS [00]

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2014-16	UGC	5,05800	3,16,800
Minor Projects	2014-16	UGC	1,90,000	1,30,000
Interdisciplinary Projects	00	00	00	00
Industry sponsored	00	00	00	00
Projects sponsored by the University/ College	00	00	00	00
Students research projects *(other than compulsory by the University)*	00	00	00	00
Any other(Specify)	00	00	00	00
Total	02	UGC	6,95,800	4,46,800

3.7 No. of books published   i) With ISBN No.   `00`   Chapters in Edited Books   `01`

ii) Without ISBN No.   `01`

3.8 No. of University Departments receiving funds from

UGC-SAP `00`   CAS `00`   DST-FIST `00`

DPE `00`   DBT Scheme/funds `00`

3.9 For colleges   Autonomy `00`   CPE `00`   DBT Star Scheme `00`

INSPIRE `01`   CE `00`   Any Other (specify) `00`

3.10 Revenue generated through consultancy   `Nil`

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	Nil	Nil	Nil	Nil	Nil
Sponsoring agencies	Nil	Nil	Nil	Nil	Nil

3.12 No. of faculty served as experts, chairpersons or resource persons   `05`

3.13 No. of collaborations   International `00`   National `00`   Any other `00`

3.14 No. of linkages created during this year   `03`

3.15 Total budget for research for current year in lakhs :

From Funding agency `00`   From Management of University/College `00`

Total `00`

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	00
	Granted	00
International	Applied	00
	Granted	00
Commercialised	Applied	00
	Granted	00

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

Total	International	National	State	University	Dist	College
00	00	00	00	00	00	00

3.18 No. of faculty from the Institution
    who are Ph. D. Guides   01

    and students registered under them   00

3.19 No. of Ph.D. awarded by faculty from the Institution   00

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

    JRF   00   SRF   00   Project Fellows   01   Any other   00

3.21 No. of students Participated in NSS events:

    University level   00   State level   00
    National level   00   International level   00

3.22 No. of students participated in NCC events:

    University level   00   State level   00
    National level   00   International level   00

3.23 No. of Awards won in NSS:

    University level   00   State level   00
    National level   00   International level   00

3.24 No. of Awards won in NCC:

    University level   00   State level   00
    National level   00   International level   00

3.25 No. of Extension activities organized

University forum | 10 | College forum | 18 |

NCC | 00 | NSS | 14 | Any other | 01 |

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

1. Organised Late. Shri. Dadapatil Rajale Memorial lecture Series under which the lectures of social relevance were delivered

2. Students participated in Avishkar, a student oriented research activities. Four projects were presented at Zonal level. Out of these one project was selected for University level Competition at PUMBA, Savitribai Phule Pune University, Pune

3. Haemoglobin check up camp for the girl students was organized.

4. Plantation and cleanliness drive at Shirapur through the volunteers of NSS

5. Cleanliness Drives and Plantation periodically twice a month.

Criterion – IV
Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	26	00		26
Class rooms	14	00		14
Laboratories	07	00		07
Seminar Halls	01	00		01
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	74	73	UGC	147
Value of the equipment purchased during the year (Rs. in Lakhs)	1236221	1765277	UGC	3001498
Others	00	163250	UGC	163250

4.2 Computerization of administration and library

- Upgraded software and antivirus in computers used for office administration and Library
- Computerization of library services.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	9545	920108	1090	166835	10635	1086943
Reference Books	7483	3111094.11	168	63930	7651	3175024.11
e-Books	05	00	00	00	05	00
Journals	27	18179	33	18500	60	36679
e-Journals	02	7000	01	5000	03	12000
Digital Database	00	00	00	00	00	00
CD & Video	101	22593	02	774	103	23367
Others (specify)	00	00	00	00	00	00

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart -ments	Others
Existing	54	01	02	01	01	01	04	00
Added	15	00	00	00	00	00	00	08(Printers)
Total	69	01	02	01	01	01	04	08

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

- New fifteen Computers are purchased.
- Internet access is made available to all teachers and students.
- Teachers and students are encouraged to use computers, internet at Network Resource Centre.
- Teachers are encouraged to use ICT based technology like projectors, LCD TV etc., to ease teaching and learning process.
- College runs MS-CIT programme to encourage teachers and students to upgrade computer related knowledge and technology

4.6 Amount spent on maintenance in lakhs :

i)   ICT

Rs.104513

ii) Campus Infrastructure and facilities

00

iii) Equipments

00

iv) Others

00

Total :

104513

Criterion – V
Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- IQAC promoted the conduct of special coaching classes for socially and economically backward students
- Promoted students to participate in various competitions such as Debating ,Elocution, Sports etc.
- Competitive exam centre for guiding the students for various competitive examinations.
- The provision and establishment of English language lab for development of language skills.
- Enhanced student's participation in the activity such as 'AVISHKAR'
- Support to publish College magazine.
- Conduct of various programmes for health awareness.

5.2 Efforts made by the institution for tracking the progression

- Students were sent to participate in various competitions held at different places.
- Conduct of various activities in the college promoting students' participation and individual initiatives.
- Various activities through the Students' Council of the college.
- Special arrangements to ensure timely availability of various scholarships.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1174	126	00	00

(b) No. of students outside the state

00

(c) No. of international students

00

Men

No	%
00	

Women

No	%
00	

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
617	101	09	230	00	967	665	127	28	480	00	1300

Demand ratio 2012-13 – 1: 0.57   Dropout % In academic year 2012-13 - (5.38%)

2013-14 - 1: 0.51   In academic year 2013-14 - (7.23%)

2014-2015-1:58   In academic year 2014-2015-(0.5%)

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

- The college has separate competitive guidance cell for this purpose.
- The competitive examination cell arranged lectures for preparing students for various examinations
- Eight students and two teachers participated in "Spardha Pariksha Sahitaya Sammelan .This activity was organized by Study Circle Mumbai at Ahmednagar
- The competitive examination committee of college hosted ' Dr. Patangrao Kadam General knowledge National level Competition'. Several students participated in the exanimation.
- The college organized lecture of Shri. AnandPatil and Vaishali Patil on the topic of ''Importance of competitive examination'.
- Eleven students participated in Inter Collegiate competition (SPANDAN MEX) which was held on 7/2/2015. The activity organized by IBMRD, Ahmednagar.

No. of students beneficiaries   50

5.5 No. of students qualified in these examinations

NET	00	SET/SLET	00	GATE	00	CAT	00
IAS/IPS etc	00	State PSC	00	UPSC	00	Others	00

5.6 Details of student counselling and career guidance

- The career counselling Cell organised lectures, displayed clippings and helped for filling the online forms of various competitive and employment opportunities

No. of students benefitted   35-40

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
00	00	00	00

5.8 Details of gender sensitization programmes

- The college has Women's Forum. The forum organised various interactive sessions for the girls to orient and advise for their personal problems.
- The NSS unit of college organized "Haemoglobin Check-up camp" for girl students . Dr. Manisha Khedkar from Pathardi delivered lecture on the topic of "Health problem of girls"
- The Women's Forum organized various lectures on the occasion of Savitribai Phule Birth Anniversary on topics by experts on – i. On Health Awareness ii. Meditation and Diet iii. Karate technique for self Defence

5.9 Students Activities

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

State/ University level | 09 | National level | 03 | International level | 00

No. of students participated in cultural events

State/ University level | 01 | National level | 01 | International level | 00

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

Sports : State/ University level | 06 | National level | 01 | International level | 00

Cultural: State/ University level | 00 | National level | 00 | International level | 00

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution		
Financial support from government	438	29,77,521/-
Financial support from other sources	16	1,37,000/-
Number of students who received International/ National recognitions	00	00

5.11   Student organised / initiatives

Fairs   : State/ University level | 00 | National level | 00 | International level | 00 |

Exhibition: State/ University level | 00 | National level | 00 | International level | 00 |

5.12   No. of social initiatives undertaken by the students | 04 |

5.13 Major grievances of students (if any) redressed:
    i. Parking Facility extended
    ii. Issuing of Library Books speeded up

Criterion – VI

Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:-To spread knowledge unto the last and to provide skilled youths for building the nation strongly.

Mission:-"Education for all" is our motto and provide quality education. To bring the deprived sections of society (i.e. socially and economically backward, priority to women education) into the main stream of higher education.

6.2 Does the Institution has a management Information System

Yes, the Institution has a management Information System. Local Inquiry Committee (LMC) organized meetings regularly and decisions were taken after thorough discussion in meetings.

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

6.3.1   Curriculum Development

Curriculum is framed by University of Pune and college followed it. Teachers actively participated in workshops of restructuring of syllabus and have made suggestions in framing of curriculum.

6.3.2   Teaching and Learning

- Use of ICT facilities made Teaching-Learning process effective and interesting.

- Use of Audio-Video aids animations were helpful in learning difficult concepts and understanding subject as whole.

- Use of Internet for browsing latest development in every field of knowledge.

- Study tour was organized by Zoology Department to study and collect insects and other animals.

- Extensive use of technology for teaching and learning

6.3.3 Examination and Evaluation

Tests, Tutorials, Home-assignments and seminars are regularly organized to evaluate students. College concentrated on minimizing unfair means incidents in examinations. A continuous evaluation of students is carried out during lectures and practical.

6.3.4 Research and Development

- The work of one Major and one Minor Research Project undertaken by the faculty carried out as per the schedule.

- IQAC motivated staff members to participate in seminars, workshops, conferences, orientation programmes and refresher courses

- Two staff members were awarded Ph.D. degree.

- The following are noticeable achievements by the faculty in the area of research

		State	National	International
1)	Resource Person	00	01	00
2)	Papers Presented	08	25	05
3)	Attended	09	06	02
4)	Poster Presentation	00	00	01.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Number of text books ,reference books and journals purchased.

- Purchase of computers and printers for academic and administrative purpose

- Purchase of Science equipments

6.3.6 Human Resource Management

- Recruitment of temporary staff for carrying out extra workload.

- Formation of various committees for smooth functioning.

- Student participation in different committees

- Student representation in student Council and other committees like NSS, Earn and Learn Scheme and women empowerment.

6.3.7   Faculty and Staff recruitment

- Advertisements for vacant posts were published in reputed newspapers

- Selection was strictly made as per rules and regulations laid down by UGC and university.

- Preference was given to candidates having higher qualification.

- Temporary staff was recruited as per requirement

6.3.8   Industry Interaction / Collaboration

The Department of Chemistry, Botany and Computer Science made collaboration with Shri. Vridheshwar Sugar Factory, Adinathnagar and provided various services as per requirements.

6.3.9   Admission of Students

- Priorities to brilliant and needy and hardworking students were given.

- Permission to pay fees in instalments was given to economically backward students.

- There was concession in fees for scholarship holder students.

- Counselling to students in filling up of various forms and selection of subject of their interest

- All HSC pass willing and needy students were given admission to higher education.

6.4 Welfare schemes for

Teaching	Necessary documents for loans were issued by institute. GPF, DCPS and medical bill reimbursement were implemented.
Non teaching	
Students	Earn and Learn Scheme -27students with remuneration of Rs. 1,29,865=00 and various scholarship schemes Rs. 29,77,521=00 benefitting 438 students.

6.5 Total corpus fund generated

Nil

6.6 Whether annual financial audit has been done   Yes [√]   No [ ]

6.7 Whether Academic and Administrative Audit (AAA) has been done?

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

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes   Yes [ ]   No [√]

For PG Programmes   Yes [ ]   No [√]

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- College Examination officer has been appointed.

- Online question paper for theory and practical examinations.

- Introduction of semester system for science graduate and credit system for post graduate degree.

- 10 credits for M.Sc. and MA from the academic year 2014-15.

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

- Members of Alumni Association regularly visited institute and gave suggestions for fundamental facilities to be provided to students and teaching and non-teaching staff.

- These members had active participation in prominent activities.

- Need for personal skill required to be provided to students

6.12 Activities and support from the Parent – Teacher Association

- Meetings of Parent-Teacher Association were organized

- The maternal parents of the girl students remained present for the Annual Gathering Programme which gave opportunity to all the staff to interact with them.

6.13 Development programmes for support staff

- Four non-teaching staff participated in State level workshop held at Ahmednagar College, Ahmednagar on 21/02/2015

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

- Cleanliness drive was carried out at regular basis in the campus

- Plantation Programme was carried out by the students

- Green Audit was done by the Campus Development Committee

- Proper mechanism is established for waste disposals

Criterion – VII

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.

- Extensive use of ICT for the Teaching –learning and administrative purpose

- Extensive use of English language for academic and other communicative purposes

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

- All faculty members submitted proposal for Minor Research Project / Major research Project to UGC and BCUD.
- Women's Meet was organized in the college.
- Health Awareness Camp was organized for girl students.
- One Research project was selected for Zonal Level Avishkar Competition organized by Savitribai Phule Pune University.

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

1) Five day lecture series in memory of Late Shri Dadapatil Rajale, the founder of the institute.

2) Lectures organized every Saturday on different topics to inspire students towards skill   development, ethical and moral values etc.

Provide the details in annexure (annexure need to be numbered as i, ii,iii)

7.4 Contribution to environmental awareness / protection
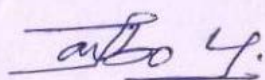
- Tree plantation
- Plastic Eradication Campaign
- Maintenance of the greenery with the help of students of Earn & Learn Scheme.
- Green Audit by the committee appointed for the purpose.

7.5 Whether environmental audit was conducted?   Yes [√]   No [   ]

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)
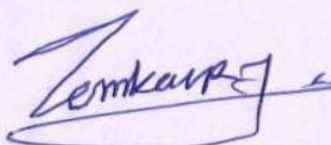
8. **Plans of institution for next year**

- Branding college in to one of the best learning centre

- To establish new laboratories and museum for Zoology & Botany and Physics.

- To introduce demand based short term online and in-house skill development courses as per local community needs to improve employment opportunities for the students.

- To promote sport activities such as construction of 400m. Running track to promote athletic events, Football ground, and other sports like Archery and participate in University, State and National Level Sports events.

- To promote applied research and extension programmes to cater local community and industry needs with students' participation

- To increase Institutional Social Responsibility (ISR) activities to address community awareness in Smart Village Programme. Being located in drought prone area, to work for Ground water source creation and management planning with State agencies and communities participation to increase water productivity and livelihood of the people of the region.

Dr. Mahibub Sattar Tamboli

Coordinator, IQAC

Dr. Rajdhar Jayvantrao Temkar

Principal and Chairperson of IQAC

Annexure I- Academic Calender for the Year 2014-15

Months	Activity
June 2014	Commencement of the academic year from 16 June 2014 • Admission committee meeting • Admission process • Meeting of all faculty members • Meeting of Time Table committee.
July 2014	• Staff Academy • World Population day celebration. • Commencement of Earn and learn scheme • Meeting of proposal committee for submission of proposal to UGC and BCUD
August 2014	• Conduct of programme under NSS. • Meeting of Library advisory committee. • Programmes on the occasion of Independent Day • Late. Shri. Dadapatil Rajale memorial lecture series (18th To 22nd August)
September 2014	• Teacher's Day Celebration • Commencement of Competitive Exam training. • IQAC meeting
October 2014	• Research Committee meeting • Examination Committee meeting • Term End examination • Conclusion of First Term (1/11/2014)
November 2014	Commencement of Second Term (28/11/2014) • NSS winter camp • Study tours/ Excursions.
December 2014	• RAR Submission to NAAC, Bangalore • Activities by Science Association. • Results of First Term examination • Library Advisory Committee meeting • Soft-skills Development Programme
January 2015	• Annual gathering • Felicitation of Ex- Serviceman on the occasion of Republic Day. • Conduct of various seminars/ conferences in the college • Health Awareness programme
February 2015	• Various activities under Women's Forum. • Alumni Association meeting • IQAC meeting
March 2015	• Practical Examinations • Theory Examinations of F.Y. B.A/B.Sc • Submission of various Audited utilizations of various grants.
April 2015	• Theory examination of S.Y. and T.Y B.A./ B.Sc examination. • Practical Examinations • Submission of API forms and other documents
May 2015	• Conclusion of Academic year (1st May) • Annual Examinations of MA and M.Sc.

Annexures II

SWOC ANALYSIS

Strength- i) Library resources strengthened

ii) Enhancement of Infrastructure facilities.

iii) Effective functioning of IQAC.

iv) Number of extension activities through NSS

v) Women's Health awareness programmes for female students.

vi) Research activities for teachers and students.

vi) Organisation of Career guidance.

vii) Extensive use of ICT for teaching learning.

viii) Efforts for greenery.

ix)Various activities for student support.

x) Use of English language for communication.

2) Weakness;-

i.   Lack of spacious laboratories for Botany, Zoology, Maths and Physics

ii.   In sufficient space to fulfil all the infrastructural requirements.

iii. Lack of research collaborations.

iv.   No national level seminar was sanctioned.

v.   In adequate resources for raising funds for infrastructural development.

3) Opportunity :-

i.   To start short term courses

ii.   To start new PG courses.

iii. To start various study centre.

iv.   To enhance collaborative research activity.

4) Challenges:

i.   To fulfil all the infrastructural needs with available financial resources.

ii.   To provide the more qualitative and job oriented programmes to students, to

enable them for self reliant .

Annexure- III: Feedback   Analysis

Feedback was obtained from various stake holders such as students, alumni, parents and the academicians who visited the college on various occasion. The same feedback so obtained was very useful to improve and strengthen various academic facilities for the students and the teachers and to adapt innovative practices.

Feedback of students was obtained on various aspects such as teaching learning and the essential facilities. Students gave their feedback in oral and written form. The same was used to improve various aspects pointed out by the students. The analysis of the feedback was done by the committee appointed for the purpose. Necessary instructions were given to the concerned for further improvement.

Feedback was also obtained from alumni. The feedback was obtained in the written form through a format devised for the purpose. The alumni gave some important suggestions to strengthen infrastructure facilities and sports facilities.

The feedback was obtained from the eminent visitors specially during the Lecture Series organized in memory of Late Hon. Dadapatil Rajale. The feedback was taken orally as well in a written form. The visitors appreciated the efforts made by the college to impart quality education to the students. These eminent academicians gave valuable suggestions for improvements which were implemented.

Annexure- IV

Best Practices

1. Title of the Practise-   Drives for clean and green campus -

2. Goals-   i. To make students aware towards cleanliness and environment

ii. To maintain the campus clean and lush green

iii. To contribute in 'Swachh Bharat Abhiyan', a movement initiated by Hon.

Prime Minister of India.

iv. To make the hygienic habits as routine of day to day life.

3. The Context-   The College is in possession of 26 acres of land. The maintenance of such a

large area is a challenging task and requires collective efforts. It is also high time to know about our civic responsibilities and work accordingly. There is a widespread of Green Movement everywhere in India and especially in schools and colleges. It is only through such activities that the environment can be protected. The clean and green atmosphere is a need of hour and every civilian has the responsibility to contribute to this movement. This requires less resources and more human efforts. This also leads to the team work and unity.

4. The Practise-The college took initiatives to begin this practise and continue it throughout the year. The NSS and Earn and Learn Unit of the College took initiatives. The staff and the students and participated in the practise. The practise was conducted twice a month. The Management members also showed their interest and participation in the practise. The practise includes removing the unwanted grass, cleanliness, digging, disposal of solid waste, tree conservation, etc. The groups of the students are formed and different works are allotted to them. The Management of the whole activity is a challenging task. However, the Student Council and the members monitor the activity.

5. Evidence of Success- The practise has proves very useful as number of students showed overwhelming response. The practise helps a lot to maintain the campus clean and lush green. This has also inspired all to undertake such drives outside the campus. The students understood their social responsibilities and this also gave them opportunity to improve the leadership qualities among them.

6. Problems Encountered and Resources Required-   No major problems occurred as students and staff participated voluntarily in to the practice. However,   Water scarcity due to less rainfall was one problem but it was encountered effectively with proper management.

7. Notes- While imparting text based education to the students, it is also essential to acquaint them with larger social issues that can contribute in to social and national development. This practice should be strengthened and the funds should be allotted to carry such practices more effectively in schools, colleges as students are great human resource that can be utilized properly.

1. Title of the practise- Promotion of Students' Research:

2. Goals-

i. To inculcate research temperament among the students.

ii. To expose students to the various innovative practices in the field of research.

iii. To motivate the students to undertake research activities and develop their skills.

3. The Context-   The students from the colleges located in rural areas are reluctant to think beyond the conventional methods of teaching and learning. However, the activities such as 'Avishkar' has given a platform to the students to participate in such activities show their potential. Such research oriented activities can give them a platform to give exposure to their hidden talent and ultimately result in the development of research in colleges and universities. This has also given an opportunity to the college to enhance the research activities.

4. The Practice—   The teachers have opportunities to undertake the research activities which is also part of their career however the students involvement in research was required. Hence it was decided to gear up the research activity for the students. Necessary guidance and supporting services such as computer internet were provided to the students. As a result of that student showed their keen interest in undertaking various research activities. Number of student were guided and sent to ' Avishkar, a research oriented activity. Students showed overwhelming interest and came up with innovative ideas. It was noticed that the students have potentials to undertake research. Number of students participated in the activity and one team was selected to represent at Zonal level that represented the college at university level.

5. Evidence of Success: Out of four teams participated in the Avishkar, one team who presented a project on **'MOOC' a new trend in e-education"** was selected to represent at University level. These students represented the college in best possible manners.

6. Problems encountered and resource required- The students were reluctant to take part earlier but after due motivation and inspiration, number of students participated. The lack of proficiency in English was something that students were afraid of. However the problem was sorted out with due practice and guidance.