



AQAR 2017-18

Submitted to
National Assessment and Accreditation Council, Bangalore
P.O. Box No. 1075, Nagarbhavi, Bangalore, 560072



Sanjivani Rural Education Society's
Sanjivani College of Pharmaceutical Education and Research, Kopargaon 423603

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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

2017-18

1. Details of the Institution

1.1 Name of the Institution

Sanjivani Rural Education Society's, Sanjivani College of Pharmaceutical Education and Research, Kopergaon

1.2 Address Line 1

At- Sahajanandnagar

Address Line 2

Po- Shingnapur

City/Town

Kopergaon

State

Maharashtra

Pin Code

423603

Institution e-mail address

principalbpharm@sanjivani.org.in

Contact Nos.

7350981818

Name of the Head of the Institution:

Dr. Sanjay R. Arote

Tel. No. with STD Code:

02423 - 222862

Mobile:

9960365969

Name of the IQAC Co-ordinator:

Dr. Rasika D. Bhalke

Mobile:

7350981818

IQAC e-mail address:

rasikabhalke@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

OR

1.4 NAAC Executive Committee No. & Date:

(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)

EC(SC)/27/A&A/12.1, Dated – 12/09/2017

1.5 Website address:

www.sanjivanipharm.org.in

Web-link of the AQAR:

http://sanjivanipharm.org.in/aqar-2017-18/

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	1 st Cycle	A	3.03	2017	5 Yrs
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

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

22/06/2015

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

- i. AQAR 2017-18 submitted to NAAC on 03-08-2018 _____ (DD/MM/YYYY)
ii. AQAR _____ NA _____ (DD/MM/YYYY)
iii. AQAR _____ NA _____ (DD/MM/YYYY)
iv. AQAR _____ NA _____ (DD/MM/YYYY)

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)

Pharmaceutical Science

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	NIL		
University with Potential for Excellence	NIL	UGC-CPE	NIL
DST Star Scheme	NIL	UGC-CE	NIL
UGC-Special Assistance Programme	NIL	DST-FIST	Yes
UGC-Innovative PG programmes	NIL	Any other (<i>Specify</i>)	NIL
UGC-COP Programmes	NIL		

2. IQAC Composition and Activities

2.1 No. of Teachers	06
2.2 No. of Administrative/Technical staff	01
2.3 No. of students	03
2.4 No. of Management representatives	01
2.5 No. of Alumni	02
2. 6 No. of any other stakeholder and community representatives	02
2.7 No. of Employers/ Industrialists	01
2.8 No. of other External Experts	00
2.9 Total No. of members	16
2.10 No. of IQAC meetings held	7

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 Level

(ii) Themes

- Innovations in Teaching Methods
- Use of modern tools in Teaching
- Research proposal writing

2.14 Significant Activities and contributions made by IQAC

- Streamline of all activities with Planning, monitoring and execution.
- IQAC has taken initiatives to strengthen the Centre for Teaching, Learning and Evaluation by conducting various activities and thereby played a significant role in enhancing the quality of education in the college.
- Conducted regular quarterly meetings with specific agenda and all the major committees of the College are represented in the IQAC.
- All reports highlighting the activities of the college are prepared by IQAC.
- NIRF report preparation.

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
Applied for various research grants to different apex bodies like DST, AICTE, SPPU etc.,	Received Rs.800000/ from DBT, New Delhi for project entitled “Application of the foldscope microscopy in evaluating drinking water treatment process plant efficiency.”
Applied for Seminars/ Workshops, conferences grants from different funding agencies	State Level Seminar-“Recent Trends in Clinical Research” on 10 th feb 2018 sponsored by SPPU , Pune

Enterprises Resource Planning- ERP (paperless work) implementation	From second half of academic year successful implementation of ERP
Development of online feedback system for students	Online feedback system developed in second half of academic year
Website up-gradation proposed	Process completed.
Up-gradation of library	Process completed

** Attach the Academic Calendar of the year as 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 suggestions received in previous academic sessions were implemented

- Successful Implementation of Enterprises Resource Planning (ERP)
- Emphasis has given on publication of research papers in reputed journals
- Submission of research proposal to various funding agencies
- Campus recruitment of student through active training and placement cell
- Feedback system is modified

Part – B

Criterion – I

1. 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				
PG	01		01	
UG	01		01	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	02		02	
Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: UG : Core, PG : Core & Elective

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	02
Trimester	
Annual	

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.

No Revision

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

Nil

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
23	18	03	02	00

2.2 No. of permanent faculty with Ph.D.

10

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
01	01	-	-	-	01	-	-	-	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

0 0 0

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	1	1	23
Presented papers	3	1	-
Resource Persons	-	2	2

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

- Demonstration using LCD
- Use of PPT, Online video
- Herbarium in Pharmacognosy
- Medicinal plant garden utilization to explain various herbs
- Team Project Methods
- Soft skill Session
- Aptitude Session
- Group Discussion

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

199

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

Bar coding, photocopy of revaluations & moderation

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

0	5	0
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2.10 Average percentage of attendance of students

80

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
SEM I	60	48.33	13.33	16.66	6.66	85
SEM II	60	40	38.33	16.66	11.66	95
SEM III	74	25.67	41.89	20.27	12.16	98.64
SEM IV	74	35.13	36.48	10.81	0	95.94
SEM V	62	24.19	32.25	30.64	6.45	93.54
SEM VI	62	59.67	33.87	4.83	0	98.38
SEM VII	70	14.28	42.85	37.14	5.71	100
SEM VIII	70	15.71	57.14	24.28	0	97.14
M.PH. SEM I	22	100	-	-	-	100
M.PH. SEM II	22	100	-	-	-	100

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

- The IQAC contribute in the teaching-learning processes by actively participating in preparation and execution of the academic calendar, other portfolio calendar and subject allotment at the beginning of every academic year.
- The IQAC monitors and evaluates the teaching and learning process through interaction with teachers as well as students and by taking monthly monitoring report from faculty.
- In the mid-semester, student feedback on administration and academics is carried out and necessary action is taken for further improvement.
- IQAC has insisted and encouraged the use of ICT for enhancing the quality of teaching learning process.
- IQAC has organized lecture series, quality enhancement workshops, seminars, and conferences for facilitating interaction with the experts in respective fields.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	NIL
UGC – Faculty Improvement Programme	NIL
HRD programmes	NIL
Orientation programmes	2
Faculty exchange programme	NIL
Staff training conducted by the university	NIL
Staff training conducted by other institutions	4
Summer / Winter schools, Workshops, etc.	3
Others	NIL

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	19	-	-	02
Technical Staff	05	-	02	-

Criterion – III

3. Research, Consultancy and Extension

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

- Signing of MoUs with various industries/ research organizations and academic institutes
- Motivating multidisciplinary research projects for students and faculty

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	2	1	-
Outlay in Rs. Lakhs	-	58	58	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	1	1	1
Outlay in Rs. Lakhs	1.9	1.45	1.45	1.9

3.4 Details on research publications

	International	National	Others
Peer Review Journals	12	5	-
Non-Peer Review Journals	-	-	-
e-Journals	1	-	-
Conference proceedings	-	-	-

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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	1	DBT	8 Lacs	6 Lacs
Minor Projects	Nil	Nil	Nil	Nil
Interdisciplinary Projects	Nil	Nil	Nil	Nil
Industry sponsored	Nil	Nil	Nil	Nil
Projects sponsored by the University/ College	2	SPPU, Pune	1.4 Lacs	0.7 Lacs
Students research projects <i>(other than compulsory by the University)</i>	Nil	Nil	Nil	Nil
Any other(Specify)	Nil	Nil	Nil	V
Total	2	-	9.4 Lacs	6.7 Lacs

3.7 No. of books published i) With ISBN No. Chapters in Edited 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	Nil	02	01	Nil	Nil
Sponsoring agencies	-	DBT, New Delhi	SPPU, Pune	-	-

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 University/College
Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	02
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialised	Applied	Nil
	Granted	Nil

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
1	Nil	1	Nil	Nil	Nil	Nil

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

2

2

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

NIL

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

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	Nil	College forum	Nil		
NCC	Nil	NSS	07	Any other	01

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

- Hemoglobin check up
- Blood group detection
- Swachha Bharat Abhiyan
- Cashless transaction awareness
- Eye donation awareness
- Personal hygiene and literacy survey

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	01 (7827 sq. mtr.)	Nil	Self	7827 sq. mtr
Class rooms	04 (298.2 sq. mtr.)	Nil	Self	298.2 sq. mtr.
Laboratories	15 (1377.71 sq. Mtr.)	Nil	Self	1377.71 sq. mtr.
Seminar Halls	01 (135 sq. Mtr)	Nil	Self	135 sq. mtr.
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	25	03	DST	28
Value of the equipment purchased during the year (Rs. in Lakhs)	9310982.13	3009411.00	DST	12320393.13
Others				

4.2 Computerization of administration and library

College has been adopted Academia Enterprises Resource Planning (Paperless work) software from Serosoft academia for complete digitalization and paperless work.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (Rs)	No.	Value (Rs)	No.	Value (Rs)
Text Books	7396	2881232.00	226	89491.00	7589	2970723.00
Reference Books	660	2705739.00	09	47011.00	669	2752750.00
e-Books	-	-	751	-	751	Price included in e-journals
Journals	14	847317.00	-	-	14	847317.00
e-Journals	1874	1478578.00	58	29500.00	1932	1508078.00
Digital Database	-	-	-	-	-	-
CD & Video	313	23750.00	-	-	313	23750.00
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	59	1	35mbps	1	1	1	6	-
Added	2	-	-	-	-	-	-	-
Total	61	1	35mbps	1	1	1	6	-

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

- | |
|--|
| <ul style="list-style-type: none"> • ERP training to faculty and students. • e- Database training to faculty and students. |
|--|

4.6 Amount spent on maintenance in lakhs :

i) ICT	0.21
ii) Campus Infrastructure and facilities	28.09
iii) Equipments	6.45
iv) Others	0.00
Total :	34.75

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- The IQAC also works in close co-ordination with the student councils and facilitates the grievance redressal forum of students.
- Orientation sessions were conducted for the newly admitted students.
- IQAC has encouraged the personality development sessions of eminent speakers for students to enhance the soft skills.
- The IQAC also monitors the feedback taken from the students and provides recommendations to the institutions for needful action on the same.
- The IQAC in the individual institutions has representatives from students who also provide inputs on various student related issues.
- The IQAC also works in co-ordination on prevention of sexual and gender harassment by developing committee to address any grievance received by them.

5.2 Efforts made by the institution for tracking the progression

Institution has appointed local guardian / Mentor to monitor the progress of the students.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
265	48	Nil	Nil

(b) No. of students outside the state

Nil

(c) No. of international students

Nil

Men	No	%	Women	No	%
	140	44.72		173	55.27

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
185	33	08	97	00	323	174	31	08	100	00	313

Demand ratio- NA

Dropout %- 0%

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

College supports students for the preparation of competitive examinations by taking following initiatives

- Arrangement of expert guest lectures
- Arrangement of alumni sessions who passed competitive examinations
- Availability of night library facility
- GPAT module
- Extra lectures on competitive examination preparation by faculty.

No. of students beneficiaries

50

5.5 No. of students qualified in these examinations

NET	NA	SET/SLET	NA	GATE	05	CAT	00
IAS/IPS etc	00	State PSC	00	UPSC	00	Others	50

5.6 Details of student counselling and career guidance

College has taken following initiatives for student counselling and career guidance

- Effective mentoring system
- Arrangements of alumni sessions
- Arrangements of guest lectures
- Started Sanjivani thought leaders-a lecture series

No. of students benefitted- 100

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
02	36	21	7

5.8 Details of gender sensitization programmes

- Sexual harassment committee and women empowerment cell has been established which monitors and takes care of the issues related to girl students.
- Organised Yuvati mahotsav 2017-18 for girl students.
- Institute is providing equal opportunity to all the student irrespective of their Gender in various curricular and extracurricular activities.

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 level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	-	-
Financial support from government	245	16078991
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

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

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision : Our vision is to become a center of excellence for education, research and training.

Mission : Our mission is to impart high quality technical education and training in pharmacy discipline to make professionally competent, ethically sound and skilled pharmacists to cater the needs of society, especially the rural masses for global competitiveness.

6.2 Does the Institution has a management Information System

Yes, College has a complete management information system as enterprises resource planning developed by Serosoft Solution Pvt. Ltd. and customized as per institute requirement.

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

6.3.1 Curriculum Development

College is affiliated to Savitribai Phule Pune University, Pune and follows curriculum prescribed by University.

6.3.2 Teaching and Learning

- Well established system is adopted to identify slow and fast learners and accordingly measures are taken to improve performance.
- Emphasis is given on proper academic preparation and completion of syllabus.
- Special attention on preparation of competitive examinations.
- Separate lectures are arranged for soft skills and technical skill development.
- Entire campus is made available with free Wi-Fi facility to make available all e-learning materials.
- Classrooms are equipped with LCD Projection Systems, Screens and green board. These facilities enhance lecture delivery and effective communication.
- Faculty performance is closely monitored through student feedback.
- Encourage faculty to develop new experiments beyond syllabus.
- Various seminars, conferences, workshops are organized.

6.3.3 Examination and Evaluation

The examination committee entirely monitors the both internal and external examinations such as schedule of examinations, collection of questions papers, monitoring the corrected answer booklets and result analysis for the internal exams.

For the purpose of bringing parity in the evaluation of answers carried out by different faculty, the examiners concerned have been directed to discuss answers with students.

6.3.4 Research and Development

Strategies adapted	Outcomes
Promote quality publication	Highest impact factor for last year is 4.15
Promote students and faculty for presentation of research work in various level conferences	4 projects won prizes at national level
Promote faculty for fetching research grants from various funding agencies	received grant of 8 lacs from DBT, New Delhi for project entitled, "Application of foldscope microscopy in evaluating drenking water treatment process plant efficiency

6.3.5 Library, ICT and physical infrastructure / instrumentation

Continuous up gradation is done in Library, ICT and physical infrastructure and instrumentation.

6.3.6 Human Resource Management

Strategies adapted	Outcomes
Faculty development program	5 faculty get benefited
Study leave	1 faculty get benefited
Promote to do doctoral research	2 faculty completed Ph.D.

Various welfare schemes are given to faculty members like Employee's Provident Fund (EPF), Gratuity, Health insurance, Study leave and lien leave, Medical Leave and Casual leaves/Earn Leaves/Compensatory Off.

6.3.7 Faculty and Staff recruitment

College has adequate faculty as per norms. Selection of the faculty members is done on the basis of interviews and promotion is based on experience and as per the norms of AICTE / UGC.

6.3.8 Industry Interaction / Collaboration

College industry institute interaction cell (IIIC) is looking and monitoring all the activities. College has signed MoUs with industry and various institutions under which following activities are covered

- Industrial training
- Industrial visit
- Completion of research project of PG students in industry
- Arrangement of guest lectures

6.3.9 Admission of Students

Admission to B. Pharmacy is through centralized DTE admission process. Admission to M. Pharmacy is on the basis of GPAT score. GPAT is conducted by AICTE, New Delhi.

6.4 Welfare schemes for

Teaching	Group Mediclaim policy, Staff welfare fund, Employee's Provident Fund , Gratuity , health insurance
Non teaching	Group Mediclaim policy, Staff welfare fund, Employee's Provident Fund , Gratuity , health insurance
Students	Health Insurance, Cash prize for meritorious students, Book Bank facility.

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	YES	ISO	YES	Principal
Administrative	YES	ISO	YES	Principal

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

For UG Programmes : NA Yes No

For PG Programmes : NA Yes No

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

Not Applicable (NA)

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

University has given the responsibility of convocation of degree courses to college.

6.11 Activities and support from the Alumni Association

Alumni conducts guest lectures on various topics, helps in guidance for preparation of competitive examinations and helps in placements.

6.12 Activities and support from the Parent – Teacher Association

Activities : Periodic parent meet.

Support : Valuable feedbacks on infrastructural development and teaching learning process.

6.13 Development programmes for support staff

College has arranged Development programmes for support staff are as follows

- New instruments training to the laboratory staff.
- Software training to concern staff.
- Training about handling of various chemicals and its safety measures.
- Training about the handling of instruments to newly joined or transferred staff

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

College is taking great efforts to make it more eco- friendly.

- Plantation and lawns are developed routinely.
- Water harvesting
- Most of the chemical reactions are performed using green chemistry concept
- In the syllabus, microwave assisted synthesis is incorporated.
- Use of plastic material is prohibited in the campus

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.

Innovation	Impact
Students are encouraged to participate in the various seminars and conferences	Four project won the prizes at national level
Staffs are motivated for writing research paper in the high impact factor journals.	Paper published in high impact factor with range 0.35-4.15
Staff are encouraged to fetch grants for seminar/conferences	Two seminars were conducted.

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

- For the GPAT examinations module developed.
- Utilization of ERP for all details implemented.
- Academic and administrative audit was conducted by internal and external agencies.
- Five faculty successfully completed Faculty development programme.
- Two conferences have been organized.

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

BEST PRACTICE-1

Title of the practice: Effective implementation of ERP

Objective of the practice: Smooth line of documentation

Context: Governance is the key, which lead in goal achievement if it is properly monitor. We believe in effective implementation of all planning and its execution, so day to day documentation gives easy execution.

Practice: college believes in planning, execution and monitoring.

Evidence of success: All documents that are required for regulatory authorities, accreditation authorities and for audits are maintaining on same day which is having locking period so no one can change the document.

BEST PRACTICE-2

Title of the practice: Active Training Placement Entrepreneur Development Cell

Objective of the practice:

- To know the exact interest of student
- To be acquainted with current industry need
- To sharpen soft skills
- To prepare the students for facing and cracking the interview

Context: The TPEDC centrally handles all aspects of campus placements for the UG and PG students. TPEDC sends invitations to companies/organizations along with relevant information. Company/ Organization fill in a Job Announcement Form (JAF) containing details of the job offer (pay package, place of posting, etc). Format of JAF is made available to Companies online and is also sent either by post or email to the TPEC. Pre-Placement Talk (PPT) is organized in advance or on the same day. Interested students show their willingness to participate in the recruitment process of a company by submitting the registration form (along with undertaking form). The resumes of interested students and shortlisted students. Companies visiting to the campus on the allotted date/s and may conduct Aptitude/Technical Test/Personal Interviews/Group Discussion as a part of preferred selection procedure. The Company/ Organization is required to furnish the final list of students preferably on the date of interview mentioning the joining date and other terms and conditions, if any. Students sign offer letter and a copy is forwarded to the company.

Practice: planning, implementation and execution

Evidence of success: 78 % placement

7.4 Contribution to environmental awareness / protection

College has taken following initiatives for environmental awareness and protection –

- Tree Plantation
- Rain water harvesting
- Plastic prohibition
- Green Campus

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strengths:

- Highly qualified and experienced staff with rich academic and industrial background (10 faculties are doctorate and remaining all are pursuing Ph.D.)
- NBA accreditation, DSIR-SIRO recognition, 2(f) &12B recognition, permanent affiliation to SPPU, Pune, ISO 9001:2008 certification
- State of the art infrastructural facilities
- Spacious and ventilated ICT enabled classrooms and laboratories equipped with sophisticated instruments
- Effective teaching learning system for outcome base learning
- Good culture for development of Research aptitude results in fetching grants of 69.15 Lac from external funding agencies as well as publications in national and international journals.
- Enriched library with reference books, textbooks, national and international journals and periodicals

Weakness:

- Interior location
- Inadequate industry institute interaction
- Inadequate Patentable research

Opportunities:

- Establish industry institute interactions
- Motivate and facilitate patentable and interdisciplinary research
- Collaboration with national and international institutes
- Improvement in student placement through TPEDC
- Encourage initiatives related to Entrepreneurship Development
- Encourage faculty to apply for research funding from various funding agencies

Threat:

- To meet the growing expectations of stakeholders
- Maintenance of excellence as enrolled students quality is deteriorating gradually
- Admission to various post-graduation courses

8. Plans of institution for next year

- Introduction of Capsule course
- Conduction of two seminar
- Application for more number of research project
- Arrangement of health awareness camp
- Enhancing E- Management
- Strengthen the Alumni Association
- Motivate the Staff and Students for research
- Arrangement of Skill development programme

Name Dr. Rasika Dnyandeo Bhalke



Signature of the Coordinator, IQAC

Dr. Sanjay Radhakrishna Arote



Signature of the Chairperson, IQAC

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission
