

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

1. Details of the Institution

1.1 Name of the Institution	SCTR's Pune Institute of Computer Technology
1.2 Address Line 1	S.No.27, Pune Satara Road,
Address Line 2	Dhankawadi,
City/Town	Pune
State	Maharashtra
Pin Code	411043
Institution e-mail address	principal@pict.edu
Contact Nos.	020-24371101, 24378063 , 24372041, 24376190 , 24372479
Name of the Head of the Institution:	Dr. Prahlad T. Kulkarni
Tel. No. with STD Code:	020-24372478
Mobile:	9923446356

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCOGN 18879)

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)

1.5 Website address:

Web-link of the AQAR:

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+	Institutional Score between 75-80%	2004	Five Years
2	2nd Cycle	B	2.88	2010	Five Years

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

1.8 AQAR for the year (for example 2010-11)

1.9 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 2010-11 submitted on (30/03/2017)
- ii. AQAR 2011-12 submitted on (30/03/2017)
- iii. AQAR 2012-13 submitted on (30/03/2017)

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

(eg. AICTE)

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

Others (Specify)

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

University of Pune

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

Autonomy by State/Central Govt. / University

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

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="08"/>		
2.2 No. of Administrative/Technical staff	<input type="text" value="01"/>		
2.3 No. of students	<input type="text" value="00"/>		
2.4 No. of Management representatives	<input type="text" value="02"/>		
2.5 No. of Alumni	<input type="text" value="00"/>		
2.6 No. of any other stakeholder and community representatives	<input type="text" value="00"/>		
2.7 No. of Employers/ Industrialists	<input type="text" value="00"/>		
2.8 No. of other External Experts	<input type="text" value="00"/>		
2.9 Total No. of members	<input type="text" value="11"/>		
2.10 No. of IQAC meetings held	<input type="text" value="Ones in a year"/>		
2.11 No. of meetings with various stakeholders:	No. <input type="text"/> Faculty <input type="text" value="02"/>		
Non-Teaching Staff	<input type="text" value="02"/>	Alumni <input type="text" value="01"/>	Others <input type="text" value="Parent - 01"/>

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

Level Total Nos. International National State Institution

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

IQAC conducts audit of all functions heads in the institute ones in every semester
Review meeting has been conducted to present status of every function in the

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
To monitor academic performance	Initiated process for MIS
To encourage staff for fund generation	certificate courses and workshops are conducted Fund generation through projects sponsored by various agencies

* 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

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		02	02	
PG	03		03	
UG	03		03	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total				
Interdisciplinary				
Innovative				

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

The college offers all the electives for final year student in all branches.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	03
Trimester	--
Annual	--

1.3 Feedback from stakeholders* Alumni Parents Employers student
(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.

Yes, First year engineering syllabus is changed to cope up with current

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

Yes, Ph.D. in Computer & E&TC Engineering

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	86	63	09	7+1*	06

*including principal

2.2 No. of permanent faculty with Ph.D.

09

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
18	0	0	17	02	07	08	0	28	24#

To share the workload of vacant post of Asso.Prof. & Professor, more no. of Asst. Prof./Lecturer are available

2.4 No. of Guest and Visiting faculty and Temporary faculty

11

04

46

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International Level	National Level	State Level	Int. Journal
Attended	05	02	01	-
Presented Paper	34	01	-	11
Resource Persons	-	09	08	-

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

The revision of the curriculum is done by the Savitribai Phule Pune University every four to five years to cope up with the technological changes in the industry and impart better education to the students. This has helped in the enhanced learning amongst the students. The faculty members from the department are actively involved in designing, planning and implementing the syllabus at university and college level. The university has introduced the online examination system this year for first year engineering which will be continued for second year from next year onwards. The university will conduct 2 online examinations in the semester of 25 marks each. The institute takes the following effort to make teaching and learning:

1. Mock online examinations are conducted.
2. Mock practical/oral examinations are conducted.
3. Two unit-test are conducted in each semester.
4. Guest lectures, Seminars, Industrial Visits are conducted throughout the year.
5. NPTEL videos are shown to the students.
6. Remedial Classes for Diploma/Weak students are conducted regularly.
7. Mission 10X
8. Blogs are created for online study material.
9. FTP se every servers are created.
10. Expert/Guest Lectures
11. Conduction of Workshops and seminars
12. Certificate Courses
13. Exposure to Industry through industry visits.
14. Internship opportunities for hands-on experience in Summer Break
15. Project based learning (Mini projects) & exhibitions
16. Academic audit
17. Feedback

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

180

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

External examinations are conducted as per SPPU guidelines. Institute follows following evaluation methods for internal assessment

1. Two Unit Test per semester
2. Mock practical/Oral test
3. Open Book Test
4. Assignments
5. Online multiple choice question for unit test
6. Revaluations and recounting can be opted by the students
7. Term Work evaluation
8. Periodical Project Reviews
9. Seminar Evaluation

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

Restructuring	Revision	Development
08	18	11

2.10 Average percentage of attendance of students

78.64

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Year	Total no. of students	Division

		appeared	Distinction %	I %	II %	III %	Pass %
FE	FE	564	66.31	14.53	7.45	NA	0.17
COMPUTER	SE	150	34.00	27.33	7.33	1.99	0.66
	TE	137	32.11	28.46	13.86	4.37	2.18
	BE	146	52.05	30.82	10.95	2.05	0.00
E&TC	SE	177	41.00	45.00	29.00	20.00	3.00
	TE	140	29.00	39.00	22.00	19.00	2.00
	BE	108	67.00	29.00	7.00	0.00	0.00
IT	SE	148	30.41	25.00	10.14	3.38	0.00
	TE	136	40.44	26.47	12.50	4.41	0.00
	BE	148	62.16	27.70	2.03	0.68	0.68

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

1. Regular conduction of lectures
2. Preparing teaching plan
3. Schedule for laboratory
4. Lab assignments are designed and divided as per complexity level
5. Formation of subject group among the teachers
6. Analysis of final result and verification of action taken
7. Meetings with teachers to discuss progress of work
8. Regular checking of teachers record
9. Daily attendance record maintained by teacher
10. Enhancing awareness about Student Support Services through seminar
11. Regular meeting to monitor progress of students
12. Feed back of teachers for further improvement
13. Evaluation process through conduction of internal assessment which is done for each subject in every semester for all the students
14. Arranging regular and scheduled lectures on all subjects
15. Add on lectures by subject experts
16. Mentor for resolving the student's problem relating to subject, research project and other difficulties faced by the students
17. Use of modern teaching aids such as Power point, video lectures etc during their lectures
18. Regular assessment system for the students

Recommended the purchase the Books for new syllabus, as per need Through internal academic audit conducted once in a semester before commencement of term.

(ii) Feedback is taken twice in a semester i.e. after completion of half semester and at the end of semester.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	-
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	13
Faculty exchange programme	02
Staff training conducted by the university	13
Staff training conducted by other institutions	18
Summer / Winter schools, Workshops, etc.	44
Others	-

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	18	0	0	0
Technical Staff	36	0	07	09

Criterion – III

3. Research, Consultancy and Extension

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

Conducted session for Research Methodology for faculty members.
 Workshop on RTOS, research trends in Multivalued Logic Digital System.
 Workshop research trends in Machine Learning and Neural Network.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	--	--	--
Outlay in Rs. Lakhs	9,35,000			

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	03	--	--	--
Outlay in Rs. Lakhs	4,50,000			

3.4 Details on research publications

	International	National	Others
Peer Review Journals	3+23		
Non-Peer Review Journals	08 +01		
e-Journals	23		
Conference proceedings	02 +22+06+01		

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	01	DRDO	9,35,000	9,35,000
Minor Projects	01	BCUD,Pune	4,50,000	4,50,000
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>	2	SPPU-BCUD	1,50,000	1,50,000
Any other(Specify)				
Total				

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)
AICTE, DST, SPPU

3.10 Revenue generated through consultancy

3.11 No. of conferences

organized by the Institution

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

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 Management of University/College
Total

***Research Lab**

3.16 No. of patents received this year

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

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
02	01	--	--	01	--	--

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

0

--

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

0

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 yes

NCC -- NSS -- Any other --

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

- Money donation

- Blood donation
- Academic fees for child for 1 year
- Visit to schools in rural area

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	5 ACRES			5 ACRES
Class rooms	38			38
Laboratories	46			46
Seminar Halls	03			03
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	271	61		332
Value of the equipment purchased during the year (Rs. in Lakhs)	5645036	1816625		7461661
Others				

4.2 Computerization of administration and library

The Administration, Accounts, Purchase, Library, Placement, Academics everything is covered by MIS software. The students, teachers and parents were provided with login and password to access the necessary information. Digital Library Software is developed in-house. Bar-coding of books & Identity Cards is done. Use of SAN for storage and use of digital contents.

4.3 Library services:

	Existing Till 2011-12		Newly added 2012-13		Total	
	No.	Value	No.	Value	No.	Value
Text Books	15945	41,94,970	979	3,28,782	16924	45,23,752
Reference Books	13288	30,85,504	320	64,649	13608	31,50,153
e-Books	363	1,05,342	363	1,15,545	363	1,15,545
Journals	116	3,60,327	115	3,28,815	115	3,28,815
e-Journals	4331	8,87,890	4331+ 9689 IEEE Conf.Papers	12,05,809	4331+ 9689 IEEE Conf.Papers	12,05,809
Digital Database	493		1436		1929	
NPTEL	--	--	1111	--	1111	--

Project Reports	493	--	125	--	618	--
Question Papers	--	--	200	--	200	--
CD & Video	3373	81574	159	--	3532	81574
Others (specify)	BCL Membership	8500	--	--	BCL Membership	8500

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Center	Computer Centers	Offices	Departments	other
Existing	969	34	8 MBPS	34	01	01	04	01- Server room 01- library
Added	135	05	8 MBPS	05	00	00	0	
Total	1002	39	16 MBPS	39	01	01	04	

4.5 Computer, Internet access, training to teachers and students and any other programme for technology

Up-gradation (Networking, e-Governance etc.)

Workshop on RTOS, research trends in Multivalued Logic Digital System
Workshop research trends in Machine Learning and Neural Network

4.6 Amount spent on maintenance in lakhs :

i) ICT	12.37
ii) Campus Infrastructure and facilities	216.49
iii) Equipments	7.55
iv) Others	1.51
Total :	237.94

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- ✓Parent, teacher and class teacher activity.
- ✓Provision of Gym
- ✓Health centre facility
- ✓Grievance redressal committee
- ✓Hostel facility for both boys and girls
- ✓Canteen facility for both boys and girls
- ✓Library Facility
- ✓Arrangement of Industrial Visit to enhance practical knowledge
- ✓Wi-fi facility

5.2 Efforts made by the institution for tracking the progression

- ✓ Conducting parents meet and informing them on the progress of their children.
- ✓ Allocated parent teacher for each batch of 20 students and a class teacher for each class to monitor and counsel the students' progress in academic as well as extra-curricular activities.
- ✓ Conducted extra lectures and remedial classes to improve performance of students.
- ✓ Conduction of practical a MOCK test to improve the confidence and performance of the students.
- ✓ Conduction of Unit test
- ✓ Giving Extra assignments to students
- ✓ Highlighting achievements of students in college news letter
- ✓ Felicitation of University toppers during annual gathering.

5.3 (a) Total Number of

UG	PG	Ph. D.	Others
1854	120	00	NA

 students

(b) No. of students outside the state

135

(c) No. of international students

01

No	%
1196	60.59

Men

No	%
778	39.41

Women

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1123	127	52	385	12	1699	1289	150	63	461	11	1974

Demand ratio 1.05

Dropout % 1.0526

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

Workshops /seminars on preparation of competitive exam
14 training programs conducted under placement cell related to improve students aptitude, Group discussion and leadership quality.

No. of students beneficiaries

247+

5.5 No. of students qualified in these examinations

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

5.6 Details of student counselling and career guidance

No. of students benefitted

5.7 Details of campus placement

Branch	On Campus			Off Campus
	Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
IT	39	109	83	NA
computer	39	109	83	NA
E&TC	39	110	96	NA

5.8 Details of gender sensitization programmes

- A grievance Redressal committee look after to the complaints from the aggrieved.
- Suggestion/ Compliant Box are provided at office of the Principal for the Students and Staff to lodge their complaints/ suggestions. The report of grievance committee is forwarded to Principal for further action. The corrective measures are taken and recorded in the register.

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	726	3,51,77,687.00
Financial support from other sources	609	56,87,842.00
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

04

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 : Pune Institute of Computer Technology aspires to be the leader in higher technical education and research of international repute.

Mission : To be the leading and most sought after institute of education and research in emerging engineering and technology disciplines that attracts, retains and sustain gifted individuals of significant potential.

6.2 Does the Institution has a management Information System

The Administration, Accounts, Purchase, Library, Placement, Academics everything is covered by MIS software. The students, teachers and parents were provided with login and password to access the necessary information.

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

6.3.1 Curriculum Development

The curriculum development is carried out as per University of Pune Guidelines. Faculties are actively participating in curriculum restructuring, revision, syllabus development; act as member of Board of Study, worked as resource person in faculty development or curriculum development workshops.

6.3.2 Teaching and Learning

The Institute ensures effectiveness of the teaching-learning process by:

1. Implementation of outcome based teaching and learning methodology.
2. Recruitment of well qualified and experienced staff as per AICTE norms.
3. Course allocation to the faculty much before the commencement of the semester to help them prepare lesson plan and lesson notes.
4. Review of the academic results of the previous year
5. Authenticated copy of syllabus is issued to the faculty members.
6. To bridge the curricular gap contents beyond the syllabus are taught by the faculty members. Online feedbacks from students to assess the teaching skills of the faculty.
7. Continuous assessment of students' performance through tests, assignments, seminars and projects.
8. Emphasis on imparting skills through laboratory experiments and various skill development Programmers.
9. Promoting professional development of faculty by providing support
 1. To undergo refresher courses.
 2. To pursue doctoral Programs.

Examinations are conducted as per rule and regulations of Savitribai Phule Pune University. Evaluation of Internal Marks is done based on Continuous assessment of students' performance through tests, assignments, seminars and projects.

6.3.4 Research and Development

- Faculties are encouraged to apply for research grants by government bodies for their projects and also publish research papers in National/International Journal and conferences.
- In all 05 projects are granted by various funding agencies(DST/BCUD/AICTE/)
- 43 research papers have been published in international and national journal and conferences.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library committee is formed which has representative members from each department. The committee insures requirement of books, magazines and Journals including online subscriptions is fulfilled.

Library provides following facilities

1. Wi-Fi connectivity
2. Commencement of Digital Library
3. Book bank schemes
4. Online delivery of pdf articles to students and staff
5. Journal content page to staff
6. Purchase of book other than syllabus

6.3.6 Human Resource Management

- At the entry level strict selection process is adopted to ensure the quality of the staff appointed in the institute. This ensures the attraction of gifted individuals of significant potential.
- The orientation program and faculty development programmes are conducted periodically to improve the quality of the staff.
- The staff members are encouraged to conduct/attend FDPs/ Short term courses/workshops/Seminars/Conferences etc. to update their skills and knowledge.
- Thrust is also given on qualification improvement (in addition to quality) by deputing the staff members for higher studies.
- Many benefits are given to the staff to retain the gifted individual (like Study Leave, Sabbatical Leave, Vacation, Medical leave, Maternity Leave (Female Staff), Advance against salary, Gratuity, P.F., Revised pay scales, timely salary/increments/D.A.etc.)
- The performance based appraisal system is in place to review/evaluate the performance of the staff. In addition to this, there is an automated feedback system.

6.3.7 Faculty and Staff recruitment

Procedure for Faculty recruitment :

- a) All posts of the teachers shall be widely advertised in leading news papers and institute website as per the Roster approved by university, mentioning the number of vacant posts, qualification required, etc.
- b) Reasonable time shall be allowed to applicants, to submit their applications in prescribed format along with necessary documents.
- c) The list of the selection committee members will be provided by the University.
- d) The date of the interview shall be so fixed as to allow the notice period of fifteen days to each member of the selection committee appointed by university and to the candidates. The list of the candidates eligible for the selection process is provided to the selection committee.
- e) The Selection Committee shall interview and to adjudge the merit/suitability of each candidate in accordance with the qualifications advertised, and recommend the list of the selected candidates in the order of merit. The minutes of the selection process is also submitted along with the selection report.
- f) The Competent Authority, with the approval of the Vice-Chancellor, shall appoint the faculty as per the recommendation of the selection committee.
- g) The application(s) of the selected and joined candidates in a prescribed format is forwarded to the university for approval.

Procedure for recruitment of Non Teaching Staff :

The recruitment is made purely on the merit basis, through a Local Selection Committee of the Institute comprising of the Principal, the head of the department and one or two experts in the subject concerned. On satisfactory completion of temporary service period of one year, the staff will be put on probation for two years.

6.3.8 Industry Interaction / Collaboration

To inculcate the research and development opportunities, Industry interaction and collaboration is started in following ways.

1. 39 multinational companies visited to campus placement.
2. Conduction of Seminars/Expert lectures/Guest Lectures-07+07
3. Project sponsorship for BE students – 31+28
4. Internship for TE and BE students -0+90
5. Industrial visits-02

6.3.9 Admission of Students

The Admission process is centralized by the Admission Regulating Authority (DTE), Maharashtra State. All the processes are in place in the centralized admission process of Govt. of Maharashtra. However, to improve the quality of the admission process and to provide transparency, the following strategies are adopted by the institution.

1. The Institution has implemented many processes by which we are in a position to be listed in the top ten among the private engineering institutions in India for excellence in teaching and research. In addition to this, our results and placements are always excellent. This helped us to attract merit students.
2. The excellent infrastructure provided by the institution is well accepted by the students as well as parents.
3. We are able to attract and retain well qualified and motivated faculty .
4. The whole admission process is totally computerized and the MIS system is used extensively in the admission process to provide transparent, fast, hassle free and user friendly admission interface.
5. The admitted students are made to undergo orientation programme wherein they are made familiar with the various facilities, processes, systems etc

6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"> • Group Insurance • Provident Fund and Gratuity • On campus availability of Doctor • Training Programs, • Maternity Leaves,
Non teaching	
Students	<ul style="list-style-type: none"> • Earn and Learn Scheme • Scholarships • Educational Loan assistance • On campus availability of Doctor • Training Programs, Workshops, Seminar, Social Awareness, Gymkhana

6.5 Total corpus fund generated

11000

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	Dnvgl	Yes	Internal Authorized Auditors
Administrative	Yes	Dnvgl	Yes	Internal Authorized Auditors

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?

As per Savitribai Phule Pune University Reforms.

1. In-Semester Examination for TE & BE. (Mid-Semester)
2. Online Exam for FE & SE. (Twice in Semester)
3. Final Savitribai Phule Pune University Practical & Theory Exam for all Years. (End Semester)

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

NA

6.11 Activities and support from the Alumni Association

Alumni meet is arranged at college.

Scholarship for toppers is started

Various sessions for students are conducted by alumni for technology updates

Solar powered equipment design Solar plan Workshop conducted by a company SINE IIT Bombay.

6.12 Activities and support from the Parent – Teacher Association

Regular Parent Teacher interaction process.

-By Semester Parent-Teacher Meet.

6.13 Development programmes for support staff

Training program on English speaking

Workshop for technology upgradation

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

1. The Institute is committed towards energy conservation.

2. All the common area & washrooms are fitted with proximity sensors to save electricity when these areas are un-utilized.

3. The hostels are fitted with solar water heaters.

4. The Institute has implemented the rain water harvesting project, which has saved a significant amount of water expenses.

5. It also maintains the campus ecology.

6. We observe no paper day every year on 30th of June.

7. The Institute has successfully implemented a Tree Plantation Program through the NSS activity, which has resulted in a green and eco- friendly 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.

- Initiative to start semester wise newsletter.
- Offered business incubation facility for 2 companies under entrepreneurship development cell
- FOSS technology is introduced
- Motivating students for curricular and extracurricular activities.
- Motivation to inhouse product development

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

- Certificate courses has been conducted
- Fund generation through projects sponsored by various agencies
- Increase in Ph.D. perusing faculty members
- Second shift for UG has been started
- Received grant for research centre
- Initiated MIS Process
- Student association meeting with Management.

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

- Bi-annual Newsletter for all Departments.
- Formation of teacher groups as per domain
- Class room teaching learning and laboratory teaching learning is strictly followed as per the ISO norms.
- BMC scholarship has been started.

7.4 Contribution to environmental awareness / protection

- Replacement of normal lightening with LEDs
- All electrical and electronics equipments are switched off when not in use
- CFL tubes and lamps are installed
- Photographs / videos are digitally stored instead of paper albums
- Appeal to all students and staff for using public transport or sharing the vehicle
- Green coverage area is around 1200 sq. mtrs.
- Underground drainage and storm water system is available which is connected to Corporation line.
- Installation of solar panels in hostels.
- Awareness of E-waste management .

7.5 Whether environmental audit was conducted?

Yes

No

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

Strength

- Outstanding students representing all regions of the country
- Committed and qualified faculty
- Rank holders in SPPU exams
- Student Placement is remarkable.
- Research Funded Projects and collaborative work with industry partners, student projects and In-house developments.
- Continuous process to Upgrade Educational Qualification by Staff members and technical staff.
- Teachers Publications at International / National Journals / Conferences as well as Invited talk/speech.
- Effective participation and interaction with university for educational activities.
- Involvement in Research/Curriculum development/Guest lectures.
- Membership of professional societies(IEEE, ACM,CSI, ISTE).
- There is a strong and effective mentoring/ students' counselling system in the Department.
- Online feedback systems available

Weakness

- No Consultancy Projects
- Cadre Ratio
- Participation of teachers in Productive consultancy
- Centre of Excellence
- Organization and participation in colloquium
- Fund generation for research and international publications
- Interaction with foreign universities
- No IPR

Opportunities

- Strengthen the Industry-Institute Interaction through signing MoU's, with various Industries from different field for the better placement of students.
- International collaborations

Challenges

Attracting consultancy projects

8. Plans of institution for next year

- To define Policy for consultancy.
- To encourage and provide facilities to improve faculty qualification
- To improve Industry institute interaction through visits and internship and incubation
- Teaching skill development for staff
- Improve publication by staff and student in reputed journals

Name _____

Name

Signature of the Coordinator, IQAC
IQAC

Signature of the Chairperson,

Annexure I

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
