Part – A

Data of the Institution

1. Name of the Institution   PUNE INSTITUTE OF COMPUTER TECHNOLOGY

- Name of the Head of the institution: Dr. Prahlad T. Kulkarni

- Designation: Principal

- Does the institution function from own campus: Yes

- Phone no./Alternate phone no.: 020-24371101, 020-24378063

- Mobile no.: 9923446356

- Registered e-mail: principal@pict.edu

- Alternate e-mail: ptkul@ieee.org

- Address: Survey No. 27, Near Trimurthi Chowk, off Pune Satara Road, Dhankawadi,

- City/Town: Pune

- State/UT: Maharashtra

- Pin Code: 411043

2. Institutional status:
- Affiliated / Constituent: Affiliated
- Type of Institution: Co-education
- Location: Urban
  Financial Status: Self-financing. Included under section (2f) and 12(B) of UGC Act.
- Name of the Affiliating University: Savitri Bai Phule Pune University
- Name of the IQAC Co-ordinator: Dr. A. S. Ghotkar
- Phone no.: 020-24371101(ext:252), 020-24378068
- Mobile: 9422357775
- IQAC e-mail address: aaghotkar@pict.edu
- Alternate Email address: archana.ghotkar@gmail.com

3. Website address: www.pict.edu
   Web-link of the AQAR: (Previous Academic Year):
   https://pict.edu/wp-content/uploads/2017/03/AQAR_2015-16.pdf

4. Whether Academic Calendar prepared during the year?: Yes

whether it is uploaded in the Institutional website: yes

Weblink: https://pict.edu/wp-content/uploads/2015/09/Academic-Calendar_June-9-2018.pdf

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1st	B+	Institutional Score between 75-80%	2004	from:16/02/2004 to 15/02/2009
2nd	B	2.88	2010	from:15/02/2009 to 03/09/2015
3rd	B+	2.71	2017	from:30/10/2017 to 29/10/2022

6. Date of Establishment of IQAC: 25/08/2016

7. Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/beneficiaries
Renewal of ISO certification	Yearly	All functional heads & members
Revision of Academic and Administrative Audit formats	At the end of Academic year	Contributed internal IQAC members and Academic
Conduction of Technical events (Pulzion, Credenz, Scientia)	During Semester I	Students from various colleges
Conduction of Audit Courses	Throughout year	Students of respective classes
Conduction of various FDP/workshop/Seminar	Throughout year	Full occupancy for each activity
NPTL Certification Courses	Throughout year	40+
In house product development	Throughout year	Department faculties/students
Improvements in IPR, consultancy & Research Project	Throughout year	Interested Faculty/students
Industrial visits	Throughout year	40 students per class
Certificate Course	Throughout year	Full occupancy for each course
Regular Meetings of IQAC	Twice a year	10-12
Submission of AQAR	Oct-Nov.2018	Contributed all concerned members

8. Provide the list of funds by Central/ State Government-

UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
E & TC Dept – Dr. Munot Mousami	Seminar (Cognitive Radio Techniques)	AICTE	2017-18	50.000/-
E & TC Dept – Dr. Munot Mousami	Skill & Personality Development Programme SPDP	AICTE	2017-18	6,39,118/-
E & TC Dept. – Dr. R. Sreemathy	Research Grant	R.G.S.T.C.	2017-18	1683145/-

9. Whether composition of IQAC as per latest NAAC guidelines: Yes

  Link: https://pict.edu/naac-2/

10. No. of IQAC meetings held during the year: 02

   The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website: Yes
Link : https://pict.edu/wp-content/uploads/2017/05/PICT_IQAC_MoM-17-18.pdf?x52545

11. Whether IQAC received funding from any of the funding agency to support its activities during the year? : No

12. Significant contributions made by IQAC during the current year (maximum five bullets)

- Conducted Workshop on Data Analytics

- Renewal of ISO certification

- Conduction of Audit Courses

- Revision of Academic and Administrative Audit formats

- Rigorous Conduction Academic Audit

- Conduction of various FDP/workshop/Seminar/Certificate courses/Industrial visits

- In house product development

- Improvements in IPR, consultancy & Research Project

13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes

Uniform format for Academic Audit in the entire Institute.	Uniform format has been implemented for all the departments and the internal audit has been conducted for 2017-18, accordingly.
Identify the core domains based on the feedback from industry experts and conduct certificate course (minimum one) per semester/department	• Identified domains for certificate courses. • One course on "Software Testing", JAVA, and C++ programming.
Skill up gradation for non-teaching staff on regular basis	Conducted workshops and Hands on sessions for Skill up gradation for non-teaching staff.
To start industry sponsored project	Faculty members are jointly working with industry and few of them are completed
To improve the R&D activities	Research promotion funding schemes circulated to all. Domain wise core groups are formed for further R&D activities
To concentrate on product development and patents	• Patent Granted: 1 • Patent Published:7 • Patent filed: 9 • Product development proposals: 3

14. Whether the AQAR was placed before statutory body?   No

   Name of the statutory body: -   Date of meeting (s):-

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?
   Yes/No: Yes   Date: 22-23 Sept. 2017

 16. Whether institutional data submitted to AISHE: Yes/No: yes

       Year: 2017   Date of Submission: **15/02/2018**

17. Does the Institution have Management Information System?
   Yes/ No: Yes
   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.   MIS system is used extensively in the admission process to provide transparent, fast, hassle free and user friendly admission interface.

Part-B

CRITERION I – CURRICULAR ASPECTS
1.1 Curriculum Planning and Implementation
1.1.1 Institution has the mechanism for well planned curriculum delivery and documentation. Explain in

500 words
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 and to meet the dynamic industry requirements, so as to impart better and relevant education to the students to meet the future challenges. This has helped in the enhanced learning amongst the students. The faculties of all departments are actively participating in curriculum restructuring, revision, syllabus development; act as member of Board of Study, Board of examination, worked as resource person in faculty development or curriculum development workshops.

Every department forms Subject groups for Academic year. The Faculty also identify gaps in the curriculum, based on the feedback received from various stake holders and try to bridge the gap by conducting expert lecture/ workshop/seminars and covering the contents beyond syllabus. All the faculty are expected to prepare the course file which contains: Vision and Mission statement of the Department and Institute, Calendar of events, Time Table, Syllabus, teaching plan, course contents(PPTs, notes, videos etc), assignments, mini projects, question bank, MCQs, feedback and corrective measures, etc. The periodic academic audit is conducted to monitor and improve the curriculum delivery and the overall quality of education.   The Faculty of same course together define Course Objectives, Course Outcomes and mapping with Program Outcomes for the courses and present it in front of the group head. Group heads suggests essential changes. The Faculty define Target attainment level based on last three years attainment values and chalk out plan to achieve it. The Faculty members also calculate Course Outcome attainment by considering internal and external assessment of every student. In internal assessment attainment, unit tests, presentations, case studies, class tutorial, home tutorial, are considered. External assessment attainment is done on the basis of University Examination results. By considering all the CO attainment values, attainment of Programme Outcome is calculated.

1.1.2 Certificate/ Diploma Courses introduced during the Academic year :

Name of the Certificate Course	Name of the Diploma Courses	Date of introduction and duration	focus on employability/ entrepreneurship	Skill development
Software Testing	--	5/8/2018 (35 hours)	To enhance the employability of students	--

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year : NA

Programme with Code	**Date of Introduction**	**Course with Code**	**Date of Introduction**
-	**-**	**-**	**-**

1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the Academic year.
1) Computer Engineering (Both UG & PG - Elective course system)
2) Electronics & Tele Communication (Both UG & PG - Elective course system)
3) Information Technology (Both UG & PG - Elective course system)

1.2.3 Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Courses
No of Students	10	-

1.3 Curriculum Enrichment

1.3.1 Value-added courses imparting transferable and life skills offered during the year

Value added courses	Date of introduction	Number of students enrolled
Software Testing	05/08/2017	10
NPTEL Online certificate courses (3)	25 Feb 2018	41
ONLINE NPTEL MOOC courses		29
Software Interest Group	24 July 2017	18
Special Interest Group	1 Aug 2017	18
Robotics and Embedded System Group	2 Feb 2018	25
Embedded security	May 28, 2018	30+
Foreign Languages Japanese, German	20 Jan. 2018	70+
Development of Mechatronics System using Arduino	Aug,17,2017	30

1.3.2 Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
Hackathon	80
NTT Data	02
Marketing Internship IIM, Project internship certificate	02
Internship	34
Field Projects	40

1.4 Feedback System

1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes	Yes	Yes	Yes	Yes

1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

The college has an effective continual and active feedback system. The regular feedback is obtained from various stake holders like: Students, Teachers, Employers, Alumni, and Parents. The feedback is critically analysed for inclusion of changes and improvements in teaching learning methodology like inclusion of topics beyond syllabus, delivery of content through Industry person, organizing industrial visit for better understanding of topic etc. On the basis of feedback received, the action plan is prepared and the corrective measures are taken, promptly. Most importantly feedback from parents is taken on the regular basis, through parents meet. Alumni feedback is collected every year during alumni meet. The Institute has a Students' Council (includes students representative) which is another source of feedback for the Institute authorities. The employer's feedback has been very positive so far.

CRITERION II -TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1. 1 Demand Ratio during the year

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
Under Graduate			
Computer Engineering (1st Shift)	180	The number of applications received is approximately, 10 times the number of seats available. Since the whole admission process is done by DTE, the merit list is prepared by DTE.	209
Computer Engineering (2nd Shift)	60		60
E&TC Engineering (1st Shift)	180		192
E&TC Engineering (2nd Shift)	60		60
Information Technology	180		195
Post Graduate			
Computer Engineering (1st Shift)	25	The number of applications received is approximately, 05 times the number of seats available. Since the whole admission process is done by DTE, the merit list is prepared by DTE.	14
Computer Engineering (2nd Shift)	24		11
E&TC Engineering (Microwave)	18		08
Information Technology	18		06

2.2 Catering to Student Diversity

2.2.1. Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017-18	2936	95	162	14	176

2.3 Teaching - Learning Process

2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of teachers on roll	Number of teachers using ICT *(LMS, e-Resources)*	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
178	178	- Desktop and laptops - Projector - Digital cameras - Pen Drive - Microphones - interactive white board - DVDs and CDs - Video	28	04	- NPTEL video - Journal & Conference paper - Blogs - FTP - Ebooks - Webinars - Video conferencing

2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)

The Students mentoring system is available in the institution. A mentor (Teacher Guardian) is appointed for a batch of 15 to 20 students and periodic student-mentor interaction takes place twice in a semester. Special efforts are taken for mentoring students in the mentoring session by mentor. Topics like engineering career, placement opportunities, study planning, career development, professional practices and personality development are discussed with students during mentoring sessions. Students are motivated and are psychologically prepared to face professional and social challenges. Mentor addresses all the issues and with the help of head of the department obtains the solutions for different issues raised during the discussion.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
3031	176	1:17

2.4 Teacher Profile and Quality

2.4.1 Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D.
178	176+2*	0	18	26

* Full time/Visiting faculty is appointed

2.4.2 Honours and recognitions received by teachers
(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2017-18	Mr. M. R. Khodaskar	Assistant Professor	Maharashtra Government Van Vibhag
2017-18	Prof. K. A. Sultanpure	Assistant Professor	CSI TechNext India 2017 awards to Academia
2017-18	Dr. Geetanjali V. Kale	Assistant Professor	ACM Best Chapter Award-2018
2017-18	Prof. Rajnarayan Shriwas	Assistant Professor	Modern Digital Communication Techniques- –Elite certificate (Topper of 1%)
2017-18	Prof. Akshay Balraj Pawar	Assistant Professor	Introduction To Programming In C – Elite certificate (Topper of 5%)
2017-18	Prof. Sumit Kumar Choubey	Assistant Professor	Networks And Systems –Elite certificate (Topper of 5%)
2017-18	Prof. Lalit P Patil	Assistant Professor	Design For Internet Of Things - Elite certificate
2017-18	Prof. Vishal Bhame	Assistant Professor	Introduction To Programming In C- Elite certificate
2017-18	Prof. Galande Shridhar Kisan	Assistant Professor	Design For Internet Of Things - Elite certificate
2017-18	Prof. Galande Shridhar Kisan	Assistant Professor	Introduction To Internet Of Things- Elite certificate
2017-18	Prof. Shridhar S. Dudam	Assistant Professor	Design For Internet Of Things - Elite certificate
2017-18	Prof. Puspendra Kumar Upadhyay	Assistant Professor	Networks And Systems - Elite certificate
2017-18	Prof. Mousami Turuk	Assistant Professor	Digital Image Processing Of Remote Sensing Data - Elite certificate
2017-18	Prof.Rishikesh Janardan Sutar	Assistant Professor	Networks And Systems - Elite certificate

Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2017-18	Dr. Sheetal S. Sonawane	Associate Professor	Data Mining -Elite certificate
2017-18	Dr. A. R. Buchade	Assistant Professor	cloud computing and cryptography and network security-Elite certificate
2017-18	Dr. G. V. Kale	Assistant Professor	Neural Networks and Deep Learning course from Coursera Stanford University with 95.7% Course Grade.
2017-18	Mr. V. B. Vaijapurkar	Assistant Professor	Avishkar2017 Sate level research project selection
2017-18	Dr. G. V. Bansod	Associate professor	SPPU Young Scientist Travel Grant
2017-18	Dr. G. V. Bansod Stanford and Bristol University	Associate professor	Real World Cryptography Stipend
2017-18	Mr. S. S. Dudam	Assistant Professor	Received INAE Engineering Teacher Fellowship for the 2 Months.

2.5 Evaluation Process and Reforms

2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
Engineering (UG)	First Semester	18/10/2017	Semester end result - Jan. 2018 Year end result - Sept. 2018
	Second Semester	23/04/2018	
Engineering (PG)	First Semester	28/10/2017	Semester end result -Feb. 2018 Year end result - Oct. 2018
	Second Semester	19/05/2018	

2.5.2 Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Continuous Internal evaluation is done by unit tests, tutorial and Prelims examinations for theory courses. Mock practical examinations are conducted twice in a semester to evaluate students' performance in practical's. At the commencement of Semester Unit test committee decides schedule for conduction of two unit tests. Unit test is conducted at the same time for all classes on similar portion. The subject coordinator in coordination with other subject teacher set the unit test paper. The assessment will be done by respective teachers. The course outcome attainment of internal assessment will be calculated based on the results of the unit test. The student which were absent or failed in exams, they have to resubmit the paper in the form of assignment.

As per the academic calendar all the practical subject coordinators prepares schedule for Laboratory assignment and mock practical exams. During continuous assessment teacher assess student on the basis of regularity, punctuality, conceptual knowledge, programming skills(way of execution), oral & written communication skills for each assignment. Institute level process is defined for term work calculation.

Two reviews in every semester are conducted by expert committee members and Logbooks are maintained for projects & seminar for Continuous evaluations.

2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

At the beginning of every new academic year, academic calendar is prepared for institute inline with SPPU academic calendar. Based on Semester commencement/conclusion, University examinations and holidays, the various Co-Curricular & extracurricular events are planned in institute academic calendar. All the functional heads proposed their budget & action plan to Principal. For the smooth conduction of all activities before commencement of semester purchasing of equipment as per requirements happens.

All the departments frame the schedule of the academic activities such as Unit tests, class tests, mock online tests, project/seminar activities, workshop/seminar/guest lectures, remedial classes, in the academic calendar. The students are also informed in advance about curriculum and academic calendar.

After conclusion semester compliance report is generated for academic calendar and necessary actions will be taken.

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes
for all programs offered by the institution are stated and displayed in website of the institution
(to provide the weblink): Yes (*https://pict.edu*)

2.6.2 Pass percentage of students

Programme Code Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
CE	286	283	98.6
IT	140	132	94.29
E&TC	283	269	95.05

2.7 Student Satisfaction Survey

2.7.1 web link: https://pict.edu/naac-2/

CRITERION III – RESEARCH, INNOVATIONS, AND EXTENSION

3.1 Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the Academic year
Major projects	Rajiv Gandhi	R.G.S.T.C.	Rs. 16,83,145/-	Rs. 16,83,145/-
Minor Projects	March 12, 2018- till use of the product	NVIDIA GPU Grant Program	Rs.1,50,000/-	Rs.1,50,000/-
Interdisciplinary Projects	ROBOCON	AIR	Nil	Nil

Industry sponsored Projects	One year	PSL, NVIDIA, SaS, Tech Mahindra, eZest Software solution, BMC software etc.	Nil	Nil
Projects sponsored by the University/ College	One year	In house	5,00,000	2017-18
Students Research Projects *(other than compulsory by the College)*	Nil	Nil	Nil	Nil
International Projects	One year	Patagonia	Nil	Nil
If Any	One year	Seminar (Cognitive Radio Techniques)	Rs. 50,000/-	Rs. 50,000/-
	One year	Skill & Personality Development Programme SPDP	6,39,118/-	6,39,118/-
Total	01	Nil	Rs.1,50,000/-	Nil

3.2 Innovation Ecosystem

3.2.1 Workshops/Seminars Conducted on Intellectual Property Rights **(IPR)** and Industry-Academia Innovative practices during the year

Title of Workshop/Seminar	Name of the Dept.	Date(s)
Virtual Academy; IPR scope and challenges towards revenue generation	IT	29/8/17
Seminar on Intellectual Property Right & Patents	CE	10/02/2018
Seminar on Patent claims legal drafting from analysis of Research Paper	CE	19/09/2017
Workshop on Statistics in Data Science	CE	10 & 11/02/2018
Expert session on Parallel Computing using MPI	CE	16/02/2018
Workshop on Developing Web Applications Using JSP, Servlet, AJAX, AngularJS and Modern Frameworks	CE	18/01/2018 -20/01/2018
"Big Data Analysis using Hadoop"	CE	30/06/2017
Workshop on Artificial Intelligence	CE	30/06/2017,1/07/2017
Seminar on Advances in Cognitive Computing & AI	CE	8/03/2018

Workshop on Android Code Sprint	CE	17,18/03/2018
Seminar on Blockchain & Cryptocurrency	CE	13/10/2017
Seminar on Introduction to Big Data	CE	06/10/2017
Structural Design and Analysis using Stand Pro	Applied science	24/07/2017
IET-TI Innovation Lab Special Interest Group in Signal Processing	E&TC	07/07/2017- 22/07 2017
Workshop on Routing & Switching Essentials'17	E&TC	08/09/2017,09/09/2017
CMOS VLSI Design	E&TC	16/09/2017,17/09/2017
A Tech-dais lecture on IPR	E&TC	1/12/ 2017
Cognitive Radio Techniques for 5G Wireless Communication	E&TC	8/12/2017-10/12/2017
Cognitive Radio Techniques for 5G Wireless Communication	E&TC	28/02/2018

3.2.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Best Student Chapter	PICT, ACM Student Chapter	ACM India	April 2018	Institute
Hackathon's Theme: 4 : Dynamic Re-routing of Buses based on Demand Analysis	Sahil Karla Vaibhav lohani, Sohail Momin ,	IIT Kanpur Alumni Association	1/05/2018	Students
Peace Ambassador Award at United Kingdom	Samruddhi Kawathekar	ASHA : Lila Poonawala Foundation	15/08/2018	Students
Certified in" Introduction to computer science programming using PYTHON "course conducted by MIT – Massachusetts Institute of Technology with scored 94%.	Anand Bhosle	MIT – Massachusetts Institute of Technology	2017-18	Teacher
Title of the innovation	**Name of the Awardee**	**Awarding Agency**	**Date of Award**	**Category**
Certified as Oracle-Certified-Associate-Java-SE-7-programmer. Cleared the certification exam of OCAJP	Anurag Gupta	ORACLE UNIVERSITY	03 February, 2018.	Teacher
Winners for grand finale of software edition Prize- 4th Rs.10,000/- (Protsahan Prize)	Sukhada Deshpande from E&TC Dept	Ministry-Ministry of Agriculture and Farmer Welfare	2017-18	Student
2nd position at "TIGER TECH" 2018 A project presentation competition , Melghat competition reserve	Yash Shah	VNIT Nagpur	2017-18	Student

BE students Secured Runner up place in sports fiesta (Football) event held on 23rd FEB 18 by MIT world peace university.	Vrunal Barapatre & Junaid Patel	MIT world peace university.	23/02/2018	Student
Cash prize of Rs.10000/- & NXP ARM Development board.	Aditi Saoji Mamta Shukla Karishma Lunawat	17th International conference on embedded system Pune	6 - 10 January 2018	Student
Received 1200$ assistance from steering committee of real world cryptography to attend the workshop which was held in Zurich from 10th Jan to 12th Jan 2018	Dr. G. V. Bansod	Zurich	10- 12 Jan 2018	Teacher
Received "Young scientist travel grant" from SPPU to present a paper at computing conference which will be held in London	Dr. G. V. Bansod	SPPU	10-12 July 2018	Teacher
AI/ML/Pattern Recognition Competition- First prize. Open Software Competition- Second prize	Nandita Yelamanchili, Rutu Gandhi, Shubham Nimbalkar, Surabhi Ponkshe	INC-2018, PICT Pune,	24-25 Mar. 2018	Student
Open Showcase - Quark, (1st Runner-up)	Nandita Yelamanchili, Rutu Gandhi, Shubham Nimbalkar, Surabhi Ponkshe	BITS Goa-Second	Mar. 2018	Student
Specktra, -First prize	Mrunal Bhokare Aishwarya Gaikwad Sagar Pandav Nitin Patel	zeal college	Feb 2018	Student
Title of the innovation	**Name of the Awardee**	**Awarding Agency**	**Date of Award**	**Category**
Ideaazz 2K17 -First prize	Mrunal Bhokare Aishwarya Gaikwad Sagar Pandav Nitin Patel	Sinhagad, Narhe, Pune	Feb 2018	Student
special prize from Calsoft - First prize	Tejashree Naphade Vinayak Kalunge Shubham Kolhe Tejas Sangani	INC-2018,PICT Pune.	Mar 2018	Student
First prize	Sakshi Malik Shlok Gilda	INC-2018,PICT	Mar 2018	Student

	Shams Hasan Rizvi Rohan Poulose	Pune.		
First prize	Atul Avhad Chintan Soni Abhishek Munagekar Aishwarya Budhkar	INC-2018, PICT Pune.	Mar 2018	Student
Second (1st Runner-up) prize	Atharva Sudhir Kulkarni Karanveer singh jhala Ishan Prasanna gote Eshan anand mehendale	INC-2018,PICT Pune.	Mar 2018	Student
First prize	Anushka Chandak Anushi Keswani Sahil Agarwal Tanvi Pardeshi	INC-2018,PICT Pune.	Mar 2018	Student
Second (1st Runner-up) prize	Prasad Shende Shivani Mehendarge Anubhav Goel Vaishnavi Kasturkar	Army Institute of Technology Pune.	Mar 2018	Student
Paper presentation competition - First prize	Mrunmayee Khare Rajvardhan Oak Gargi Vipra Advait Gogate	AISSMS Pune	Mar 2018	student
Ideaazz 2K17,- First prize	Adya Abhyankar Nikita Kotak Anuja Musale Saurabh Panjwani	Sinhagad,Narhe	Feb 2018	Student

3.2.3 No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Centre	Name	Sponsored by
01	PICT Business Incubation Center	Pune Institute of Computer Technology

Name of the Start-up	Nature of Start-up	Date of commencement
Surakhi Tech Services Pvt. Ltd	Computer & IT Engineering Allied	1 January 2017
Gauss & Riemann Scientific	Computer & IT Engineering Allied	10 October 2017

3.3 Research Publications and Awards

3.3.1 Incentive to the teachers who receive recognition/awards

State		National		International	

3.3.2 Ph. Ds awarded during the year *(applicable for PG College, Research Center)*

Name of the Department	No. of Ph. Ds Awarded
Computer Engineering	NIL
Electronics & Telecommunication	NIL

3.3.3 Research Publications in the Journals notified on UGC website during the year

	Department	No. of Publication	Average Impact Factor, if any
International	IT	15	Average Impact Factor : 1 to 2
International	Computer Engineering	12	Average Impact Factor : 1 to 2
International	E&TC	01	--

3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	No. of publication
Computer Engineering	3 chapters in a book and 06 Publications
Electronics and Telecommunication	09 Books and 14 Publications

3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of publication	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
A Comparative Summary of Task Scheduling Algorithms in Cloud Computing	Kavita A. Sultanpure	IEEE sponsored International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC), Vellore 28th & 29th January 2018 pp.130-139,	2017-18	PICT, Pune	-
Title of the paper	**Name of the author**	**Title of the journal**	**Year of publication**	**Institutional affiliation as mentioned in the publication**	**Number of citations excluding self-citations**
"Job Scheduling for Energy Efficiency Using Artificial Bee Colony through Virtualization,"	Kavita A. Sultanpure	International Journal of Intelligent Engineering and Systems Vol.11, No.3, 2018, pp:138-148	2017-18	PICT, Pune	-
"Application of Pattern Recognition	Dr. Emmanuel	Privacy and Security Policies in Big Data", Published in the	2017-18	PICT, Pune	-

Title of the paper	Name of the author	Title of the journal	Year of publication	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
in Medical Imaging and Computational Analytics for Cancer Detection"	M.	United States of America by IGI Global Information Science Chocolate Avenue Hershey PA, USA 17033. 259-278, 2017			
"Application of Pattern Recognition in Medical Imaging and Computational Analytics for Cancer Detection"	Dr. Emmanuel M.	CSI Communications Vol. 41, Issue No 12, March 2018.	2017-18	PICT, Pune	-
Web Pattern Mining using ECLAT	Dr. Emmanuel M.	International Journal of Computer Applications Vol. 179, No. 8 ,pp. 9-14, December 2017	2017-18	PICT, Pune	-
Conceptual Modeling of Context based Recommendation System.	Dr. Emmanuel M.	International Journal of Computer Applications Vol. 179, No 8 ,pp. 9-14, December 2017 Vol-180, No-12 pp-42-47, January 2018, New york, USA	2017-18	PICT, Pune	-
Ternary Tree Based Approach For Accessing the Resources By Overlapping Members in Cloud Computing	Prof. Amar Buchade and Dr. Rajesh Ingle	International Journal of Electrical and Computer Engineering (IJECE) Vol. 7, No. 6, December 2017, pp. 3593 – 3601 ISSN: 2088-8708, DOI: 10.11591/ijece.v7i6.pp3593-3601 Scopus indexed Impact factor – 0.924	2017-18	- PICT, Pune	-
A study on Supervised Convolutional neural network and its applications	Mr. D. T. Mane	International Journal of Rough Sets and Data Analysis Volume 4 , Issue 3, DOI: 10.4018/IJRSDA.2017070105 Impact factor - 0.60	2017-18	PICT, Pune	02
Title of the paper	**Name of the author**	**Title of the journal**	**Year of publication**	**Institutional affiliation as mentioned in the publication**	**Number of citations excluding self-citations**
"Preferences Based Customized Trust Model for Assessment of Cloud Services"	S. Deshpande and Dr. R. B. Ingle	International Journal of Electrical and Computer Engineering(IJECE), Institute of Advanced Engineering and Science (IAES), DOI: http://doi.org/10.11591/ijece.v8i1.pp304-325, impact factor - 0.43	2017-18	PICT, Pune	02

Title of the paper	Name of the author	Title of the journal	Year of publication	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
Recommendation Based On Comparative Analysis Of Apriori And Bw-Mine Algorithm	Priyanka & Snehal Shintre	International Journal of Advanced Engineering, Management and Science (IJAEMS) ISSN:2454-1311 Impact factor – 4.121	2017-18	PICT, Pune	-
Performance Evaluation of TCP-P in Wireless Environment	Prof. Ranjeet V. Bidwe	"FRONTEIRAS - A Scopus indexed journal" Online: ISSN: 2238-8869 doi – 10.22161/ijaems.4.2.3	2017-18	PICT, Pune	01
Towards Development of Gnome Assembly Framework using improved Clustering Techniques	Prof. V. V. Bagade	IOSR Journal of Computer Engineering(IOSR-JCE)	2017-18	PICT, Pune	-
Secure mechanisms for key shares in cloud computing	Prof. Amar Buchade, Dr. R.B.Ingle	International Journal of Rough sets and Data Analysis(IJRSDA) Impact factor – 6	2017-18	PICT, Pune	-
Remote Access to Home Appliances: A Survey	Nilesh B.Gawade	International Journal of Computer Science and Engineering Impact factor – 7	2017-18	PICT, Pune	-
Raga Identification Techniques for Classifying Indian Classical Music: A Survey	Kalyani C. Waghmare, Dr. B. A. Sonkamble	International Journal of Signal Processing Systems Vol. 5, No. 4, December 2017 - DOI: 10.18178/ijsps	2017-18	PICT, Pune	-
Title of the paper	**Name of the author**	**Title of the journal**	**Year of publication**	**Institutional affiliation as mentioned in the publication**	**Number of citations excluding self-citations**
Tag Recommendation Techniques for Images: A Survey	Anupama G. Phakatkar, Dr. B. A. Sonkamble	International Journal of Signal Processing Systems Vol. 5, No. 4, December 2017 DOI: 10.18178/ijsps	2017-18	PICT, Pune	-
Pic-Text based Passwords to Truncate Hunching	Anurag Andhare	International Conference on Energy, Communication, Data Analytics and Soft Computing	2017-18	PICT, Pune	-

Attacks		(ICECDS)			
Scrutinizing Performed by User on Mobile App through Network Using Machine Learning Techniques: A Survey	Mrs. Rutuja A. Kulkarni	IEEE, International Conference on Inventive Systems And Control (ICISC 2018)	2017-18	PICT, Pune	-
Author Identification on Literature in Different Languages: A Systematic Survey	Kale Sunil D.	IEEE, International Conference on Advances in Communication and Computing Technology (ICACCT 2018)	2017-18	PICT, Pune	-
Context based Multi- Document Summarization	Dr. S. S. Sonawane	Springer, International Conference ICCAIAIT-18	2017-18	PICT, Pune	-
Development of Computerized Systems for Automated Chromosome Analysis : Current Status and Future Prospects	Dr. M .V. Munot	International Journal of Advanced Research in Computer Science	2017-18	57	Associate Professor
An Intelligent Modular Neuro-fuzzy Based Approach for Automated Classification of Chromosomes	Dr. M. V. Munot	International Journal of Creative Research Thoughts,	2017-18	57	Associate Professor
Image Processing algorithm for Identification of Centromere and Extraction of Features for Automated Karyotyping	Dr. M. V. Munot	International Journal of Emerging Technologies and Innovative Research	2017-18	57	Associate Professor
An Efficient Contourlet Based Multiple Watermarking Scheme for Health Information System	Dr. M.V.Munot	International Journal of Computer Science and Engineering	2017-18	57	Associate Professor
Innovative Data Hiding Security Model Using	Dr. S. K. Moon	ICTACT Journal On Communication Technology	2017-18	98	Associate Professor

Title of the paper	Name of the author	Title of the journal	Year of publication	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
Forensic Audio Video Crypto-Steganography					
Reversible Watermarking Approach for Health Information System	Dr. M. P. Turuk	ICTACT JVIP	2017-18	10	Assistant Professor
A Novel Texture-Quantization-Based Reversible Multiple Watermarking Scheme Applied to Health Information System	Dr. M. P. Turuk	Journal of Digital Imaging	2017-18	10	Assistant Professor
Innovative data hiding security model using forensci audio video crypto steganogarphy	Dr. S. K. Moon	ICTACT JOURNAL	2017-18	98	Associate Professor
Ultrawide Band collocated diversity antenna for enhancing channel capacity	Dr. S. K. Moon	ICTACT JOURNAL	2017-18	98	Associate Professor
"DoT: A new ultra lightweight S-P network encryption design for resource constrained environment"	Dr. G.V. Bansod	2nd International Conference on Data Engineering and Communicati-on Technology,(AISC) Series of Springer	2017-18	-	Associate Professor
Energy Harvesting from Gym Equipments	Dr. G.V. Bansod	IJIREEICE	2017-18	-	Associate Professor
Title of the paper	**Name of the author**	**Title of the journal**	**Year of publication**	**Institutional affiliation as mentioned in the publication**	**Number of citations excluding self-citations**
Application of Crypto-Video Watermarking Technique to Improve Robustness and Imperceptibility of Secret Data	M. A. Gangarde	Int. Conf. On Image Information	2017-18	-	Assistant Professor
Application of Video Watermarking	M. A. Gangarde	Int. Journal of Network Security	2017-18	-	Assistant Professor

Technique to Enhance Content Security					
Visualizing Understanding Customized Convolutional Network for Recognition of Handwritten Numerals	Mr. D. T. Mane	International Conference on Computational Intelligence and Data Science (ICCIDS 2018)	2017-18	PICT, Pune	-

3.3.6 h-index of the Institutional Publications during the year. (based on Google scholar)

Name of the author	h-index	i-10 index
Dr. R. B. Ingle	7	6
Dr. A. S. Ghotkar	8	5
Dr. M. V. Munot	4	1
Dr. S. K. Moon	3	2
Dr. G. V. Bansode	5	2
Dr. S. S. Sonawane	4	2
Dr. G. V. Kale	3	1
Dr. A. R. Buchade	2	2
Dr. M. P. Turuk	2	0
K. C. Waghmare	3	2
Ranjit Bidwe	2	0
Bhushan Zope	1	0
Mane D. T.	3	0
Kale S. D.	1	0

3.3.7 Faculty participation in Seminars/Conferences and Symposia during the year :

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	03 (Conference)+01	09	16	71
Presented papers	56	03	Nil	Nil
Resource Persons	Nil	05	03	47
Attended Seminars/	03 (Conference)+01	04	03	42

Workshops				
Presented papers	08	01	Nil	Nil
Resource Persons	Nil	Nil	Nil	26

3.4 Extension Activities

3.4.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated such activities	Number of students participated in such activities
Tree Plantation	NSS	1	50
Nirmal Wari	NSS	2	50
Run for Women Health	NSS	1	50
Notebook Donation	NSS	1	50
Blood donation	PICTOREAL and student welfare team with many organization like Matoshree (Orphanage & home for Aged) Asha foundation(for girls)	2	60
Rice donation		3	30
Yoga day celebration		2	40
World environment day		2	30
Paddy cultivation		2	40
Dengue & malaria awareness camp		1	40
Teach India		2	45
Career awareness		1	40

3.4.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
Student Chapter	Best Chapter Award	ACM	--

3.4.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/ agency/ collaborating agency	Name of the activity	Number of teachers **coordinated** such activities	Number of students participated in such activities
Earn and learn scheme	SPPU	Earn and learn	04	6-10

3.5 Collaborations

3.5.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of Activity	Participant	Source of financial support	Duration
Summer Internship	Prateek Malhotra	NTT Data Japan	06/05/2017 To 15/07/2017
Summer Internship	Roma Sanjay	IIT Madras	29/05/2017 To 07/07/2017

	Ghewari		
Engineering Teacher Fellowship	Mr.S. S. Dudam	INAE	02/052018 to 30/06/2018

3.5.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration **(From-To)**	Participant
Internship	Industries for internship	IIM	2017-18	02
Internship	Industries for internship	NTT DATA (CE,IT)	2017-18	12
Internship	Industries for internship	SaS	2017-18	02
Internship	Industries for internship	PERSISTENT, Computer & IT Engineering and Allied	2017-18	02
Internship	Industries for internship	High Energy Material & Research Laboratory, Bavdhan Pune, Defense research & development organization	2017-18	02
Internship	Industries for internship	IBM, Computer & IT Engineering and Allied	2017-18	11
Internship	Industries for internship	Indian institute of technology of Delhi.	2017-18	02
Internship	Industries for internship	Tech Mahindra Ltd., Computer & IT Engineering and Allied	2017-18	01
BE Project	Sponsored Project	PSL, Tech Mahindra, BMC software, NVIDIA, Texas instrumentation, SaS, 3DPLM, eZest software solutions	2017-18	200

3.5.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	**Date of MoU signed**	**Purpose and Activities**	**Number of students/teachers participated under MoUs**
3DPLM	15/01/2013 , year to year	Projects ,internship, consultancy	15
NTTDATA	15/01/2013, year to year	Japan internship	8
eZest software solution	27/09/2017, year to year	R&D Projects	17
Indeed inspiring Infotech	11/08/2017	Internship, Training	85
SaS	Every year	Projects , internship, consultancy	03

PSL	Every year	Projects ,internship	06
Tech Mahindra	Every year	Projects, internship	08
NVIDIA	Every year	Projects, internship	13
BMC software	Every year	Projects, industrial visits, topper scholarship	12

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
65,00,,000/-	90,99.705/-

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	5 ACRES	Nil
Class rooms	28	3
Laboratories	44	5
Seminar Halls	04	00
Classrooms with LCD facilities	28	03
Classrooms with Wi-Fi/ LAN	23	5
Seminar halls with ICT facilities	03	03
Video Centre	04	00
No. of important equipment's purchased ($\geq$ 1-0 lakh) during the current year.	476	22
Value of the equipment purchased during the year (Rs. in Lakhs)	1,17,70,452	22,49,617/-
Others		68,50,088/-

4.2 Library as a Learning Resource

4.2.1 Library is automated {Integrated Library Management System -ILMS}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Deeksha Library	Partially		2004

4.2.1 Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	20833	60,05,787	513	2,01,669	21346	62,07,456
Reference Books	14127	33,25,361	67	15,890	14194	33,41,251
e-Books	686	2,15,953	737	2,29,904	737	2,29,904
Journals & Magazines	54	82,252	40	62,486	40	62,486
Journals	15		08		08	
Magazines	39		32		32	

e-Journals	-4711	9,48,957	207	9,08,894	207	9,08,894
Digital Database	11363	--	1603	--	12966	--
• NPTEL	8707		917		9624	
• Project Reports	1288		219		1507	
• Question Papers	1368		467		1835	
CD & Video	4098	81,574	47	81574	4145	81574
Weeding (Hard & Soft)						
Others (specify)	BCL Membership	1,100	BCL Membership	1,200	BCL Membership	1,200

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available bandwidth (MGBPS)	Others
Existing	1148	39	100MBPS	39	01	01	04	100MBPS	Library & Server room
Added	59	00	50 MBPS	00	01	-	00	50 MBPS	
Total	1206	39	150MBPS	39	02	01	04	150MBPS	Library & Server room

4.3.2 Bandwidth available of internet connection in the Institution (Leased line)

150 MBPS

4.3.3 Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Video centre with open source software for e-content development	http://app.flipick.com/demo/54301/PICT_BasicElectronics/data/LandingPg.html Blogs • Dr. Sarang Joshi : http://sarangjoshi2002.blogspot.in/ • Prof. Pavan Jaiswal: http://www.pavanjaiswal.com/ • Prof. Parag Jambhulkar http://www.comrevo.com/ • Prof. Ranjeet Bidwe: http://www.ranjeetbidwe.in/ • Prof. Pallavi Joshi : joshipallavi@blogspot.com/ • Prof. U S Pawar: pawarurmila@blogspot.in/ • Prof. K C Waghmare http://kalyaniwaghmare.blogspot.com/ • Prof. Rutuja Kulkarni http://rutujakulkarni.blogspot.in/

4.3.4 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional

(Learning Management System (LMS) etc			
Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e - content
Dr. G. V. Kale	CS – Pathshala (Content language translation	Aasan	July 2017

4.4 Maintenance of Campus Infrastructure

4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
380000/-	745801/-	600000/-	3306896/-

4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. *(maximum 500 words)* (information to be available in institutional Website, provide link)

Pune Institute of Computer Technology has well framed procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. There are various sub committees like Maintenance, Sports, Library, Network Administration, Estate Management, and Website Management. The Maintenance subcommittee takes care of maintenance and repair of electrical, mechanical, telephone, lift, online UPS, water purifiers, etc. Within two days of receipt of online complaints, the Maintenance committee will attend the work and fix the problem. It will also take care of repair and maintenance of computers, printers, LCD projectors, etc. In each laboratory the DSR and history cards are maintained to keep track of the equipment. There is a policy made for removal of obsolescence and moderation of laboratories. There is a subcommittee for discarding the equipment and materials which are not repairable and / or obsolete. The Network Administration takes care of providing proper bandwidth to all users through landline and wireless connectivity. It also ensures network security. The Library Committee ensures that the users get all the required books journals etc. To carry out the routine academic activities sand also to cater the research requirement. The Estate Management takes care of cleanliness of the overall campus. There is a proper procedure laid down for procurement of equipment's as per the budget provision. The Sports Director takes care of the sports facilities to ensure that the students and the staff get sufficient sports facilities. The students are also provided with professional coaching in cricket, volley ball, basketball, badminton, gymnasium, yoga etc.
https://pict.edu/wp-content/uploads/2015/12/Statutory-Requirement-Document.pdf
https://pict.edu/various-committees/

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 Student Support

5.1.1 Scholarships and Financial Support

	Name /Title of the scheme	Number of students	Amount in Rupees
Financial support from institution	Fee Wavier Scheme	2	1,93,954.00
Financial support from other sources			
a) National	AICTE's PMSSS Scheme	6	5,70,316.00
b) International	nil	nil	nil

5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Audit courses for Foreign Languages	One semester	70	Sun & Sands Group
Workshop on Meditation and Its Positive Effects	10th February 2018	20	Universal Truth
Workshop on International Yoga day	21st June 2018	69	World Yoga Alliance
Workshop on The Science of Happiness	11 Feb 2018	63	World Yoga Alliance

5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities
2017-18	Seminar on Higher studies motivation & career guidance at abroad	-	101
2017-18	Counselling session on Survival in corporate world & challenges after B.E.	-	73
2017-18	Session on Awareness overseas Education & GRE Demo	15	15
2017-18	Session on Leadership & Personality Development	-	71
2017-18	Expert talk on Guidance for Higher Studies Opportunities at Germany	78	-

5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	No. of grievances redressed	Average number of days for grievance redressal
-	-	-

5.2 Student Progression

5.2.1 Details of campus placement during the year

On campus			Off Campus		
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
64	131	96	Annexure is attached herewith		
64	240	184			
50	282	125			

5.2.2 Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education*	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2017-18	18	BE	CE	• Arizona State University • New York University (Courant) • University of Toronto • Georgia Tech University • North Eastern University • University of California Irivine(UCI) • University of Massachusetts, Amherst(UMassAmherst) • North Carolina State University (NCSU) • University of South Carolina Graduate School. • University of Florida. • IIT	MS
2017-18	19	BE	IT		Ph.D.
2017-18	17	BE	E&TC		M.Tech

5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET	NA	NA
SET	NA	NA
SLET	NA	NA
GATE	15	Nil

GMAT	Nil	Nil
CAT	25	Nil
GRE	50+	-
TOFEL	50+	-
Civil Services	08	Nil
State Government Services	06	Nil

5.2.4 Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Participants
Chess	Intra college	50
Table Tennis	Intra college	60
Carom	Intra college	35
Volley ball	Intra college	96
Football 5 a side	Intra college	120
Basket ball	Intra college	75
Cricket 7 a side	Intra college	420
Badminton	Intra college	30

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student
2017-18	3rd Prize in Saavani Solo Singing	National(Impressions, COEP)	--	cultural	C2K14104808	Surbhi Ponkshe

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Activities of student council

- Tree Plantation
- Nirmal Wari
- Run for Women Health
- Notebook Donation
- Rice donation
- Blood donation camp
- Yoga day celebration
- World environment day
- Paddy cultivation
- Dengue & malaria awareness camp
- Various co-curricular and extra-curricular activities

Representation of students on academic & administrative bodies/committees
- Internal Quality Assurance Cell
- College Development Committee
- Department Advisory Board
- Student Welfare committee
- Anti-ragging Committee

5.4 Alumni Engagement

5.4.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words): yes

The mission Alumni committee of PICT is to build and sustain life-long relationships with PICT alumni by maintaining personal contact, hosting special events both on and off campus, creating alumni networks within India and world providing services which benefit alumni throughout their lives, and by involving alumni in ways which use their talents and skills to enhance the PICT community.

The objectives of Alumni are as follows:

a. To strengthen ties between the PICT and alumni and encourage them to participate in the various cultural, social and scientific activities.

b. To encourage alumni and prospective graduates to participate in the self-development and professional development programs set up by the alumni committee of PICT

c. To guide the PICT in the process of developing and planning academic programs targeted at alumni.

d. To make follow-up studies of employed alumni in order to improve their conditions.

e. To serve the community.

Registration Number: - MAH 146/2009/Pune Dated:- 23/11/2009.

Details are on following link. http://www.pictalumni.org/PICT%20Alumini%20Association_ContactUs.html

5.4.2 No. of-enrolled Alumni: 7796

5.3.3 Alumni contribution during the year (in Rupees) **: 30,000/-**

Registration fees for life membership of PICT alumni association is Rs. 1000/-. Alumni Association contribute to the development of PICT in various forms like:

- Offers Projects to current students.
- Participate in Workshop/Seminar @ PICT.
- Donate Books to PICT library.
- Donate Labs/Equipments to PICT.

5.4.4 Meetings/activities organized by Alumni Association**: 01 meeting per year**

CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Institute is ISO certified five times NBA Accredited and Thrice NAAC Accredited. Institute has well defined process documented under ISO. As per the NAAC, NBA and LIC committees requirement various processes are identified and Functional heads are appointed for every process. Each function head is preparing action plan

before semester start and present the status of action monthly to Head of the Institute.

6.1.2 Does the institution have a Management Information System (MIS)?

Yes/No/Partial: Partial

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. MIS system is used extensively in the admission process to provide transparent, fast, hassle free and user friendly admission interface.

6.2 Strategy Development and Deployment

6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

❖ Curriculum Development

The institute follows the curriculum provided by the SPPU. The institute also motivate the faculty to identity & bridge the gaps in curriculum to attain Program Outcomes and achieve institute Short term, Long term goals. The institute encourages and provides facilities for every faculty to actively participate in the syllabus preparation/discussion, meetings conducted by Board of Studies (BoS) at SPPU level. The institute has promotes effective industry-institute interaction to identify current industry requirement and try to full fill by conducting certificate courses or training programs.

❖ Teaching and Learning

All the Departments of the Institute prepare the academic calendar in tune with the Institute academic calendar. The faculty members prepare their teaching plan based on the feedback from stakeholders. The Institute has well defined process for identification of slow learners and bright students. Faculty takes efforts to empower them to perform better, by means of various activities. The Head of the Department monitor the effective implementation of teaching plan and adherence to academic calendar. The innovative teaching methodologies are used for conceptual understanding.

❖ Examination and Evaluation

External examinations are conducted as per SPPU guidelines. Evaluation schemes is In-Semester exams of 30 marks and End-semester exam of 70 marks is introduced for TE, BE. In semester assessment is carried out with two unit test based on 2 units each for Theory and 2 - Mock practical exam for Practicals. Question paper for unit tests are set to test essential abilities of students such as analysis, synthesis, interpretation, design, etc. based on Blooms' Taxonomy rather than conventional memory recall based questions. Class/Home assignments for all courses are also planned.

❖ 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. 24X7 Research Centre facility is provided for faculties & students to do their research work. Under Research centre few In-house research projects are started at institute level, domain wise core groups are formed. Faculties are motivated for industry sponsored project / product development / consultancy projects.

❖ Library, ICT and Physical Infrastructure / Instrumentation

Library committee is formed which has representative members from each department as well as external member.

The committee insures requirement of books, magazines and Journals including online subscriptions is fulfilled. Library provides additional facilities of Online delivery of pdf articles to students and staff , Journal content page to staff , Purchase of book other than syllabus , Online webinars, NPTTEL videos , Online full text databases science direct, ASME,IEEE

❖	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.
❖	Industry Interaction / Collaboration
	To inculcate the research and development opportunities, Industry interaction and collaboration is started in following ways.
	1. Memorandum of Understanding with various companies(MoU)
	2. Conduction of Seminars/Expert lectures/Guest Lectures
	3. Project sponsorship for BE students
	4. Internship for TE and BE students
	5. Industrial visits
❖	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.
6.2.2 : Implementation of e-governance in areas of operations:	
❖	Planning and Development - Yes
❖	Administration – Yes
❖	Finance and Accounts - Yes
❖	Student Admission and Support - Yes
❖	Examination - Yes
6.3 Faculty Empowerment Strategies	

| **6.3.1** Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year |||||
Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2017-18	Hrushikesh J. Joshi	Opportunities and Challenges in IoT (Use cases and Security Issues)	AICTE Sponsored at CIT, Coimbatore	Sponsored by AICTE
2017-18	Mr. H. S. Thakar	Short Term Course on Analog IC Design - Circuit and Layout Design Methodologies using Cadence Design Flow"	Entuple Technologies	INR 3000
2017-18	Mr. Anurag Gupta	GIAN course on Advanced Electromagnetic Engineering	Department of ECE, University College of Engineering, Osmania University, Hyderabad-500007, Telangana	INR 3000
2017-18	Ms. Deepa Maheshwari	FDP on revised syllabus of TE subject Power Electronics	AISSMS IOIT	INR 750
2017-18	Mr. S. S. Patil	Faculty Orientation Workshop in Advanced Processors	Marathawada Mitra Mandal College of Engineering	INR 750
2017-18	Mr. G. V. Bansod	Faculty Orientation Workshop in Advanced Processors	Marathawada Mitra Mandal College of Engineering	INR 750
2017-18	Shridhar Galande	Employability skills and mini project	BoS electronics SPPU	INR 500
2017-18	S. S. Dudam	Employability skills and mini project	BoS electronics SPPU	INR 500
2017-18	V. B. Vaijapurkar	Employability skills and mini project	BoS electronics SPPU	INR 500
2017-18	Ms. M. P. Turuk	Faculty orientation workshop TE(E&TC)Revised syllabus 2015 course	MMCOE ,Pune	INR 750
2017-18	Mr. A.S. Ingole	Faculty orientation workshop TE(E&Tc)Revised syllabus 2015 course for ITCT	AIT ,Pune	INR 750
2017-18	Mr. M. D. Bobade	Faculty orientation workshop TE(E&Tc)Revised syllabus 2015 course for ITCT	AIT ,Pune	INR 750
2017-18	Mr. V. Y. Deo	Faculty orientation workshop TE(E&Tc)Revised syllabus 2015 course for BM	RMD Sinhgad ,Pune	INR 750
2017-18	Mr. K. V. Sakhare	Faculty orientation	RMD Sinhgad ,Pune	INR 750

		workshop TE(E&Tc)Revised syllabus 2015 course for BM		
2017-18	Mr. Praveen Blessington Thummalakunta	Faculty Orientation Workshop Revised T.E E&Tc Syllabus 2015 Course	BOS, SPPU	INR 750
2017-18	Mr. A. A. Bhandekar	AICTE-ISTE Approved STTP on System programming & advances in compiler construction	Zeal COE,Pune	INR 1500
2017-18	Mr. G. N. Chapale	AICTE-ISTE Approved STTP on System programming & advances in compiler construction	Zeal COE,Pune	INR 1500
2017-18	Mr. Lalit Patil	2nd National Teachers Congress	MIT school of Government	INR 2000
2017-18	Mr.Deepak M.Shinde	2nd National Teachers' Congress	MIT World Peace University, Pune	INR 2000
2017-18	Dr. Y. Ravinder	Global Initiative for Academic Networks(GIAN) course on Evolution of Wireless Communications towards 5G	IIT Kharagpur	INR 10000
2017-18	Mr. Zakee Ahmed	Evolution of Wireless Communication towards 5G	IIT Kharagpur	INR 3000
2017-18	Mr. Shridhar Galande	Trends & Practices in Electronics/Electrical Manufacturing Industries	DTE and L&T, Mumbai	INR 1250
2017-18	Mr. S.D. Hake	FDP On Electromagnetics and Transmission Line	ZEAL COE PUNE	INR 3000
2017-18	Prof. Bhumesh P. Masram	One week FDP on "Embedded System & Internet of things"	PCCOE, Pune	INR 2500/-
2017-18	Prof. Preeti A. Jain	Conference on "Cyber Frauds, Investigations & Forensics Conference	CSI - Mumbai Chapter @ IIT Bombay Powai	INR 3540/-
2017-18	Prof. Pujashree Vidap, Prof. Pranjali P. Joshi	BE syllabus workshop in association with SPPU	Anantrao Pawar College of Engineering and Research Pune	INR 200/-
2017-18	Prof. Preeti A. Jain	One day FDP on "Computer Network Lab"	SKN CoE, Pune	INR 500/-
2017-18	Prof. Preeti A. Jain	Two day workshop on "Innovative Research in Pedagogy for Mini MOOC's blended with Instruction Strategies to Enhance Quality of Higher Education"	VIIT, Kondhwa (bk)	INR 400/-
2017-18	Prof. M. S. Wakode & Dr. A. S. Ghotkar	2-days FDP on "Data Analytics"	MMCoE, Pune	INR 1000/-

2017-18	Dr. Sheetal Sonawane	International Springer Conference	Kolkata	INR 25934/-

6.3.2 Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organized for teaching staff		Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
2017-18	How to create Blog & google forms	Prof. P. J. Jambhulkar	One day	10	15
2017-18	Microstrip patch antenna Simulation	Microstrip patch antenna Simulation	February 20, 2018	01	01
	Development of Mechatronics System using Arduino	NIL	August 18, 2017 To August 20, 2017	30	NIL
	Orientation workshop on "ROD,PURCHASE and MAINTENANCE	Orientation workshop on "ROD,PURCHASE and MAINTENANCE	August 26, 2017	5	50

6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
One day FDP on "Computer Networks Lab" at SKN COE Pune	02	13/06/ 2017
ONE day FDP on "MongoDB and PL/SQL" at I²IT, Hinjewadi, Pune	01	23/06/ 2017
One day FDP on 'Database Management System Laboratory at KJCOE,Pune	01	16/06/ 2017
FDP on "Internet of Things" at PICT Pune		2406/2017-28/06/2017
A foundation program on Data Science using Statistics at AISSMSIOIT, PUNE	01	21/08/2017
FDP on "Machine Learning using Python" at PCCOE, Pune	01	21/08/2017/ & 22/08/2017

Probability and Statistics for Machine Learning & Deep Learning at AIT, Pune	01	5/12/2017-9/12/2017
One week FDP on "Embedded System & Internet of things" at PCCOE, Pune	01	18/12/2017-23/12/2017
Deep Learning with Hadoop at IOIT, Pune	01	10/01/2018 to 11/01/2018
Winter School for Program analysis at TCS, Research Design and Development Center, Pune	01	11/12/2017-16/12/2017
FDP for QIF- A Key towards Academic Excellence for NAAC at Institute of Management and Research , Pune	01	30/01/2018
FDP for Software Modeling and Design at D. Y. Patil Coll. of Engg. Akurdi, Pune	01	27/12/2017 – 28/12/2017
6 days FDP on Design and Analysis of Algorithm at MIT, Pune	01	18/12/2018-23/12/2018
2 Days International FDP on Data Science and Machine Intelligence at	01	15/02/2018 -16/02/2018
2 Days FDP on Data Analytics at MMCoE, Pune	01	22/06/2018-23/06/2018
1-Day Faculty development program on Security in data science at SCSR, Pune	01	23/06/2018
1 week FDP for Refresher Course on Machine Learning at RSCOE, Pune	01	4/06/2018 – 9/06/2018
TE IT syllabus 2015 Implementation workshop	02	13/06/17
TE IT syllabus 2015 Implementation workshop (System Programming Theory & Lab)	01	08/12/17
Expert talk on Data science and Big Data Analytics FDP	01	06/12/17
Delivered talk Big Data Using R	01	09/02/18
Delivered talk Research and Job opportunities in Big Data	01	09/02/18
Delivered talk Mathematics behind Big Data	01	14/02/18
"Moodle-Installation, Configuration and Question Bank Preparation (EZTest) for Online Test"	01	08/02/2018- 10/02/2018
Session on Mathematical Foundation of Big Data	01	22/02/18
Introduction to OpenGL in Computer Graphics Lab	01	23/02/2018 -24/02/2018
BE Syllabus revision for CL-VII	01	14/06/18
BE Syllabus revision for Soft Computing	01	14/06/18
Revised BE-IT(2015 Pattern) Syllabus orientation-Semester-I	04	14/06/18
Emerging Refrigerents, Trends in Refrigeration Systems Design and Development	01	26-12-2017 to 30-12-2017
Design and Development of Air Conditioning Systems	01	01-01-2018 to 05-01-2018
Foundation Program in ICT for Education	01	3/08/2017 to 7/09/2017
Pedagogy For Online and Blended Teaching-Learning Process	01	13/09/2017 to 20/11/2017

5 Days workshop on "Internet of Things	02	24/07/2017 to 28/07/2017
Short Term Course on Analog IC Design - Circuit and Layout Design Methodologies using Cadence Design Flow"	01	11/08/2017 to 14/08/2017
GIAN course on Advanced Electromagnetic Engineering	01	2/11/2017 to 8/12/2017
Image processing and pattern recognition applications with hands on	01	27/11/2017 to 1/12/2017
Aiming for excellence: Pathways to Institutional Development through Research	01	3/11/2017
Faculty Orientation Workshop in Advanced Processors	02	14/12/2017 to 16/12/2017
FDP on revised syllabus of TE subject Power Electronics	02	14/12/2017 to 16/12/ 2017
FDP on Employability skills and mini project	03	14/12/2017 to 15/12/2017
Faculty orientation workshop TE(E&Tc)Revised syllabus 2015 course for ITCT	02	14/12/2017 to 16/12/2017
Faculty orientation workshop TE(E&Tc)Revised syllabus 2015 course for BM	02	14/12/2017 to 16/12/2017
A One-Week National Level Workshop on "Advances in Automation	02	18/12/2017 to 23/12/ 2017
AICTE-ISTE Approved STTP on System programming & advances in compiler construction	02	11/12/2017 to 16/12/2017
"Cognitive Radio Techniques for 5G Wireless Communication" (Project Based Learning Approach)	01	8/12/2017 to 10/12/ 2017
2nd National Teachers Congress	02	10/01/2018 to 12.01/ 2018
Two days State Level Workshop on " Statistics in Data Science"	01	19/01/2018 to 20/01/2018
Workshop on "Moodle-Installation,Configuration and Question Bank Preparation(EZTest) for online Test "	01	8/02/2018 to 10/02/ 2018
Global Initiative for Academic Networks(GIAN) course on Evolution of Wireless Communications towards 5G	02	7/05/2018 to 17/05/2018
Trends & Practices in Electronics/Electrical Manufacturing Industries	01	11/06/2018 to 15/06/2018
FDP "Machine Learning Techniques using MATLAB	01	14/05/2018 to 18/06/2018
2nd National Teachers Congress	01	10/01/2018 to 12/01/2018
MATLAB EXPO 2018	01	26/04/2018
Recent Trends in MEMS, Power Sources and Electronic Packaging	01	25/06/2018 to 30/062018

6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime/temporary
120	56	69	4

6.3.5 Welfare schemes for

Teaching/Non teaching	Advance against salary Group Insurance Provident Fund and Gratuity On campus availability of Doctor Training Programs Maternity Leaves
Students	Workshops for personality development & skill upgradation Earn & learn scheme Scholarships Educational Loan assistance Training & placement activities Internship programme Sponsorship for paper publication On campus availability of Doctor Gymkhana

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

 (with in 100 words each)

Yes. PICT appointed Joshi & Sahney, Chartered Accountants as Auditor. They conduct audit twice in one Financial Year. The Audit is carried out to check various Vouchers, Ledgers, Bank Accounts & Cash Book, Tuition Fee Reconciliation, Fixed Assets, Investments & Advances etc.. Income & Expenditure & Balance Sheet is thoroughly checked by them.

6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose
NIL	NIL	NIL

6.4.2 Total corpus fund generated   NIL

6.5 Internal Quality Assurance System

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

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

6.5.2 Activities and support from the Parent – Teacher Association (at least three)

Parents meet ones in a semester

6.5.3 Development programmes for support staff (at least three)

     Session on LCD Projector maintenance & Repair

     Session on How to develop Blog & Google forms

6.5.4 Post Accreditation initiative(s) (mention at least three)

 i) free Workshop for students on "statistics for Data Science".

ii) Certificated courses

	iii) Internal Academic audit		

6.5.5

a. Submission of Data for AISHE portal   : (Yes)

b. Participation in NIRF   : (Yes)

c. ISO Certification   : (Yes)

d. NBA or any other quality audit   : (Yes)

6.5.6 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting activity Duration (from-----to------)	Number of participants
2017-18	Workshop for researchers on Data Analytics	10-11 Feb. 2018	40
2017-18	Academic Audit	2-12 Aug. 2018	All concerned faculty
2017-18	Renewal of ISO certification	Yearly	All functional heads & members
2017-18	Revision of Academic and Administrative Audit formats	At the end of Academic year	Contributed internal IQAC members and Academic
2017-18	Conduction of Technical events (Pulzion, Credenz, Scientia)	During Semester I	Students from various colleges
2017-18	Conduction of Audit Courses	Throughout year	Students of respective classes
2017-18	Conduction of various FDP/workshop/Seminar	Throughout year	Full occupancy for each activity
2017-18	NPTL Certification Courses	Throughout year	40+
2017-18	Inhouse product development	Throughout year	Department faculties/students
2017-18	Improvements in IPR, consultancy & Research Project	Throughout year	Interested Faculty/students
2017-18	Industrial visits	Throughout year	40 students per class
2017-18	Certificate Course	Throughout year	Full occupancy for each course
2017-18	Regular Meetings of IQAC	Twice a year	10-12
2017-18	Submission of AQAR	Oct-Nov.2018	Contributed all concerned members

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period **(from-to)**	Participants	
		Female	Male

Counselling session on "Survival in corporate world & challenges after B.E."	26th December 2017 Full day	30	43

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:
- Percentage of power requirement of the College met by the renewable energy sources
- Waste Management
- Energy conservation
- Use of Renewable Energy (Solar energy)
- Water Harvesting
- Efforts for Carbon Neutrality
- Plantation

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	yes	
Provision for lift	Yes	02
Ramp/ Rails	Yes	03
Braille Software/facilities	No	
Rest Rooms	Yes	
Scribes for examination	No	
Special skill development for differently abled students	No	

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2017-18	06	06	Throughout year	Nirmal Wari		50
				Blood Donation	Health awareness & check up	50
				Tree plantation	Pollution	50
				Campaign	Women health issue	50

| | | | | | Dengue & malaria awareness camp | Precaution & remedy measures explained | 40 |
| | | | | | Paddy cultivation | Importance of Efforts made by farmers | 40 |

7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
Mandatory Disclosure		Documents are available on PICT website: www.pict.edu. Timely updates are made whenever required
Policy Document for managing email services		The document is prepared considering the guidelines of IT-Act 2000 and e-security available on Department of Electronics and Information Technology (http://deity.gov.in/content/it-act-2000-dpl-cyber-laws). The document is available on PICT website: www.pict.edu. Timely updates are made whenever required
Rules, Procedures and Policies		Documents are available on PICT website: www.pict.edu. Timely updates are made whenever required

7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-------to-------)	Number of participants
After attending conference on Cyber Frauds, Investigations & Forensic Conference' & workshop on ' Log Analysis using ELK Stack' at IIT Powai; I have Conducted session on Netiquettes (Internet Etiquettes): safety–tips in cyberspace, oath to stay safe online, survey of year 2017 security breach report Speaker: Prof. Preeti A. Jain	2nd February 2018, Thursday	17 students of BE(CE) elective Cyber Security
Organized interactive seminar on 'Survival in Corporate World & challeges after BE'. Speaker Counsellor of PICT	26th December 2017, Tuesday from 2:00 pm to 3:30 pm	76 students of BE (CE)
Organized & Judged Institute level competition on 'Multimedia–based Presentation & Group Discussion'	4th & 5th October 2017, 3 : 15 pm to 5 : 00 pm	28 students of SE
Organized Seminar Campus to Corporate Leadership & Personality Development Speaker: Mr. Rajendra M. Bharate, CEO & MD Concepts Clearance Co. Pvt. Ltd.	3rd February 2018, Saturday from 10 : 00 am to 12 : 00 noon	101 TE (CE) students
Organized Audit Course AC4–1: Digital Social Media & Marketing	17th February 2018, Saturday from 11:00 am	106 TE (CE) students

Speaker: Mr. Nitish K. Jain & Mrs. Bhavana Nitesh Jain	to 2:00 pm	
Organized Audit Course AC3 – IV: Professional Ethics & Etiquettes Speaker: Mr. Milind Bagul	semesters – 1	Approximate 40 registered students from TE (CE)
Conducted session under Computer Networks basic employability skills: Cabling rules, career scope Speaker: Prof. Preeti A. Jain	September 2017, in view of Engineers Day	72 students from T.E. – I
Soft Skills Subject: SWOT, Resume writing, Corporate Manners & Etiquettes, GD PI	Semester – 1	All SE (CE) students
Organized expert talk on 'Leadership building & Corporate Manners & Etiquettes' Speaker: Mrs. Anushka Sukhija	29th September 2017	All SE (CE) students

7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Waste Management
  - Solid waste disposal at PICT (Composting)
  - College sends E-Waste to Mahalakshmi E-Recyclers Pvt. Ltd.   Kolhapur.
- Energy conservation
  - All tube lights are replaced by LED Tubes
  - Non-occupancy sensors are placed in corridors
  - Timers are used for playground to monitor automatic switching off the LED on the ground at night
- Use of Renewable Energy (Solar energy)
  - Hostels are provided with Solar panels to heat bathing water.
- Water Harvesting
  - Water from all building terrace is collected and Used to recharge ground water near bore well
- Efforts for Carbon Neutrality
  - Tree Plantation

7.2 Best Practices

- Institute is ISO certified and follows uniform processes in all the Departments
- Well planned anti ragging squad
- Uniform process for attainment calculation
- Consistency in organization of national level events in association with professional society
- Well organised First year student address and final year student convocation program
- Transparent Student Recruitment Practices
- Conduction of Extracurricular, Sports activities
- Rewards for students, staff based on performance
- Encouragement to student for participating in co-curricular & extracurricular activities.
- Parents meet to take the regular feedback about the progress of their ward and overall development of the college.
- Active participation of Alumni

Describe at least two institutional best practices
Uploaded on web site: https://pict.edu/naac-2/
Pune Institute of Computer Technology has implemented many "Best Practices". Some of the best practices are:

1) Organizing various events in association with professional societies(IEEE,ACM,IET,CSI) student chapters

2) To serve the goal of value addition, Quality improvement, Fund generation and Cost reduction.

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust
Provide the weblink of the institution in not more than 500 words

Pune Institute of Computer Technology (PICT) aspires to be leader in higher technical education and research of International repute. It has carved niche for itself in higher education for the quality education. It has maintained its position as the most sought after institution in this region of our country. It's the preferred destination for students from India and abroad. It's the institution that strives for excellence in all areas of teaching and research; an institution that has been at the forefront of technical education and research activity since its inception. At PICT talent and ambitions come together in a culture that nourishes thinking and encourages every student to reach his or her full potential. PICT is able to hire and retain the talented individual, thus creating a team of dedicated and talented team that support and encourage students to develop in to a holistic personality. PICT students have achieved great success in academics by getting distinctions & Ranks. Many of our students have CGPA of 10/10. PICT students are accepted all over the world. They are exposed to Research and Innovation during their course through the R&D activities carried out through Center of excellence/Innovation, Industry sponsored Laboratories/Projects/Internships. Life at PICT is much more than the regular academic activities. PICT campus is technically vibrant with lot of activities throughout the year supported by professional societies like IEEE, ACM, CSI and IETE.

8. **Future Plans of action for next academic year (500 words)**

- To continue the present teaching and learning activities.
- To organize the Seminar/workshops for current trends.
- To organize national conference on "Machine Learning Data Science& IoT".
- To conducti certificate courses on selected domains.
- To improve consultancy and funded projects.
- To improve the international tie ups and collaborations.
- To strengthen institute industry interaction.
- To promote research, IPR and product development.

Name Dr. Archana S. Ghotkar   *Name Dr. P. T. Kulkarni*

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Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*

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