

The Annual Quality Assurance Report (AQAR) of the IQAC ***(For Affiliated/Constituent Colleges)***

Institutions Accredited by NAAC need to submit an Annual self-reviewed progress report i.e. Annual Quality Assurance Report (AQAR) to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the IQAC at the beginning of the Academic year. *The AQAR period would be the Academic Year. (For example, July 1, 2017 to June 30, 2018)*

Part – A

Data of the Institution

(data may be captured from IQA)

1. Name of the Institution Sandip Institute of Technology & Research Centre

- Name of the Head of the institution : **Prof (Dr) S T Gandhe**
- Designation: **Principal**
- Does the institution function from own campus: **Own Campus**
- Phone no./Alternate phone no.: **(02594) 222-552**
- Mobile no.: **9545453201**
- Registered e-mail: **principal@sitrc.org**
- Alternate e-mail : **sandipfoundation@gmail.com**
- Address :**A/p Mahiravani, Trimbak Road, Tal & Dist Nashik**
- City/Town : **Nashik**
- State/UT : **Maharashtra**
- Pin Code : **422 213**

2. Institutional status:

- Affiliated / Constituent: **Affiliated**
- Type of Institution: Co-education/Men/Women :- **Co-education**
- Location : Rural/Semi-urban/Urban: **Rural**
- Financial Status: Grants-in aid/ UGC 2f and 12 (B)/ **Self financing**
(please specify): **Unaided Self Financing with UGC 2f status.**
- Name of the Affiliating University: **Savitribai Phule Pune University, Pune.**

Name of the IQAC Co-ordinator : **Prof. (Dr.) Prakash G. Burade**

- Phone no. : **02594- 222 552**
- Alternate phone no. **02594- 222 553**
- Mobile: **9545453259**
- IQAC e-mail address: **principal@sitrc.org**
- Alternate Email address: **prakash.burade@sitrc.org**

3. Website address: www.sandipfoundation.org

Web-link of the AQAR: (Previous Academic Year): NA

4. Whether Academic Calendar prepared during the year? Yes
if yes, whether it is uploaded in the Institutional website: **Yes**

Weblink: **<http://www.sitrc.sandipfoundation.org/academic-calender>**

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	A	3.11	2018	from:2018 to: 2023
2 nd	-----	-----	-----	from: to:
3 rd	-----	-----	-----	from: to:
4 th	-----	-----	-----	from: to:
5 th	-----	-----	-----	from: to:

6. Date of Establishment of IQAC: DD/MM/YYYY: **26/09/2017**

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
Three Days Hands on Training Program on Java Programming	14/08/2018 – 16/08/2017	22
CSI SPONSORED Three Days Workshop & Training Program on AGILE METHODOLOGY (“Software Requirement Specification Techniques)	15/09/2017 – 17/09/2017	25
Two days conference on Post cPGCON 2017 “Best Innovation Award 2017”	01/07/2017 – 02/07/2017	20
Workshop on “Agile Methodologies” (Object oriented modeling and design)	02/09/2017 – 04/09/2017	26
Design and Development of IOT applications using Raspberry Pi	22/11/2017 – 24/11/2017	16

Two Days International Workshop on “EMERGING TRENDS IN ENGINEERING & NETWORKING”	23/02/2018 – 24/02/2018	39
STTP on “ Design and Development of IoT Applications using Raspberry Pi”	13/09/2017 – 17/09/2017	27
Workshop on “Recent Advances in Internet of Things (RAIoT-2018)”	09/02/2018 – 10/02/2018	30
Workshop on “Solar System Design”	14/03/2018 – 16/03/2018	6
National Workshop on "Fundamentals of Fluid Mechanics and Irrigation Systems"	10/03/2018 – 11/03/2018	45
National Seminar on "Excellence in Management: Management Re-Engineering"	09/03/2018 – 10/03/2018	35

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
Institution	IEDC	NEB-DST	2017-18, For 1.0 Year	7,90,000/-
Institution	NIMAT-DST	EDII	2017-18 For 1.0 Year	2,90,000/-
Student	ME Project Development	WDCC,Govt of Gujrat	2017-18, For 1.0 Year	50,000/-
Faculty	Rural Development	NCRI-MHRD	2017-18, For 2 months	40,000/-
Department	QIP	SPPU	2017-18, For 1.0 Year	280000/-
Department	QIP	SPPU	2017-18, For 1.0 Year	200000/-
Department	QIP	SPPU	2017-18, For 1.0 Year	100000/-

9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No: **Yes**

*upload latest notification of formation of IQAC

10. No. of IQAC meetings held during the year: **01**

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website :Yes/No : **Yes**

<http://www.sitrc.sandipfoundation.org/iqac/minutes of past meetings>

(Please upload, minutes of meetings and action taken report)

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

If yes, mention the amount: ---- Year: -----

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

- * Preparations for NAAC accreditation started & applied for NAAC accreditation.
- * Academic & Administrative Audit conducted.
- * Participated in NIRF.
- * Preparations for NBA accreditation of Computer Engg., Mechanical Engg. & M.B.A. department started.

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
Preparation of Academic Formats for teaching learning process enhancement	Identified academic formats for improvement and circulated the formats to the departments
Preparation of Academic Calendar of the college and departments	Academic/Co-curricular activities were conducted in preplanned manner, resulting in better execution and overall development of teaching learning process.
Remedial lectures for difficult subjects were planned.	Improvement in level of understanding of these difficult subjects among students.
Improvement in library resources.	Improvement in library resources was observed.

14. Whether the AQAR was placed before statutory body? Yes /No: 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: **08/10/2018 & 09/10/2018**

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

Year: **2017**

Date of Submission: **24/02/2018**

17. Does the Institution have Management Information System?

Yes/No : Yes

College is having Enterprise Resource Planning (ERP) software through which College authorities and Management is kept informed about the day to day academic and administrative processes/progress. HODs, Deans, Registrar, Principal & Management are having different levels of authority as per hierarchy to monitor and control various academic and administrative processes through ERP. Some of the main modules which are operated through ERP software are as follows:

❖ Planning and Development

- All kinds of Leave Management of staff
- Time Table Management
- Faculty Feedback
- Activity Plan
- Various days celebration

❖ Administration

Educational ERP has edge over traditional method of institutional management. Cost reduction, accuracy and efficiency are some of main factors that keep ERP solution ahead of traditional methods. However ERP system deals with the complete institutional process and functioning related to academic, admission, registration, examination, finance, HR, course materials, placement, students information, Alumni etc.

- Staff Registration, Reporting, Transfer, Attendance Process
- Staff Salary Calculation
- All Allowance
- Examination Module
- Call Log for: 1) System & IT Support 2) Transport 3) Electrical Maintenance.
- Vehicle Management

❖ Finance and Accounts

- Faculty TA/DA Bills
- Staff Salary Calculation
- Deductions Details
- Bills for: 1) Daily allowance 2) Petrol allowance 3) Travelling allowance

❖ Student Admission and Support

A prospective student can get required information about the institute and the detailed procedure about the admission process. Following aspects of admission are normally included in ERP: Information related to:

- About the institute
- The courses available
- Information about faculty, placement, infrastructures
- Fees Module
- Student Login
- Online Document
- Admission
- Attendance
- Feedback
- Admission process
- Student registration Enrolment System

❖ Examination

Examination is considered as acid test for both student and teachers. Proper evaluation in spread over basis is required to know student's standard of width and depth of knowledge is taught and acquired and cultivated. Some aspects of examination management are included in ERP are mentioned below:

- Demo Exam Subject wise
- Exam Schedule
- Class test results

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 Institute is affiliated to Savitribai Phule Pune University, Pune (SPPU). The curriculum is designed by the SPPU. The institute offers 6 Undergraduate (UG) and 3 Postgraduate (PG) programs. In PG program, Credit System has been fully implemented while in UG programs it is implemented till third year. The marking scheme specifies marks allotted for theory, practical, oral and term-work. Continuous assessment is ensured for the term work evaluation. Performance of students in practical and oral examination is assessed by external examiners appointed by SPPU. Theory examination phases are as follows:

Program		Exam after 4 weeks	After 6 weeks	After 8 weeks	After 18 weeks
UG	FE, SE	Online 1 (25%)	-	Online 2 (25%)	End-Semester (50%)
	TE, BE	-	In-Semester (30%)	-	End-Semester (70%)
PG	ME	-	In-Semester (50%)	-	End-Semester (50%)
	MBA	-	-	-	Online (20%) + End-Semester (50%) + Concurrent evaluation (30%)

Academic calendar of Department

At the end of the semester SPPU disseminates academic calendar for the forthcoming semester. Every Head of the Department prepares their academic calendars in consultation with Principal and Dean (Academics) by incorporating several curricular, co-curricular and extra-curricular activities on receipt of academic calendar. The departmental academic calendar forms the basis for the effective curriculum planning and implementation.

Teaching Load distribution (Subject choice and load distribution)

At the end of the semester, teaching faculties are asked to submit the choice of the subjects along with preference for forthcoming semester. A subject distribution meeting of faculties in presence of the Principal, Dean (Academics) and HOD is conducted. Utmost care is taken about balance of subject choice and individual expertise.

Course File and Teaching Plan of all faculties

Effective delivery of the course is ensured by preparing comprehensive course file meticulously for allotted subject. A course file includes Course Structure, Prerequisite Diagram, Syllabus, Instruction Plan, Instruction and learning Material and other relevant documents.

Syllabus coverage report

In order to envisage the completion of course delivery, the progress of syllabus coverage is monitored in the middle and at end of the semester.

Expert Talks and Industry visits organized by Department

Some facets of the subject may not be incorporated despite of the efforts taken to design a wholesome curriculum. These gaps can be bridged better by the experts from industry as well as academia to cater the need of current industrial scenario.

Co-Curricular Activities Organized by the Department

This platform nurtures the most desirable skills like leadership, Emotional Quotient (EQ), event management, team work, professional ethics, behavioral attitude etc. amongst the students through the professional societies, students' association and organizing technical events like paper presentation, project exhibition and other initiatives falling in line with it.

Examples of Academic Monitoring through ERP

The institute has an ERP facility to maintain the data of staff and students systematically. The attendance registered in booklet is marked in ERP system as well. Various reports can be generated out of ERP system such as, monthly attendance, subject-wise attendance, consolidated attendance etc.

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
Aptitude Training	-	22/8/2017 to 1/9/2017	Employability	Aptitude Skill development
AutoCAD training	-	19/6/2017 to 28/8/2017	Employability	Software Skill development
Value Added Program on “PLC and Automation”	-	04/01/2018 to 30/01/2018 Duration: 15 Days/30Hours	Employability	Development of PLC system
Value Added Program on “Smart Embedded Devices”	-	Dates: 12/02/2018 to 28/03/2018 Duration:20Days / 40Hours	Employability	Development of embedded devices
C Programming	-	28/08/017	Employability	Programming
Core Java	-	28/08/017	Employability	Programming
Entrepreneurship Awareness Camp	-	12/02/2018, 03 Days	Entrepreneurship	Entrepreneurship
VAP On Ansis	-	4/09/2017 to 14/10/2017 (10Days)	Employability	Multi-physics analysis of the system

1.2 Academic Flexibility**1.2.1 New programmes/courses introduced during the Academic year**

Programme with Code	Date of Introduction	Course with Code	Date of Introduction
510924510 BE (Comp)		310243 Software Engineering & Project Management	15/06/2017
		310244 Information Systems & Engineering Economics	15/06/2017
		310245 Computer Networks	15/06/2017
		310246 Skills Development Lab	15/06/2017
		310250 Design & Analysis of Algorithms	15/06/2017

		310251 Systems Programming & Operating System	15/06/2017
		310252 Embedded Systems & Internet of Things	15/06/2017
		310253 Software Modeling and Design	15/06/2017
		310254 Web Technology	15/06/2017
510924510 ME (Comp)		510102 Bio-Inspired Optimization Algorithms	15/06/2017
		510103 Software Development and Version Control	15/06/2017
		510104 Embedded and Real Time Operating Systems	15/06/2017
		510105 Elective-I	15/06/2017
		510108 Operations Research	15/06/2017
		510109 System Simulation and Modeling	15/06/2017
		510110 Machine Learning	15/06/2017
		510111 Elective-II	
510937210 BE (ETC)		304185 Mechatronics	15/06/2017
		304193 Electronic system design	15/06/2017
		304188 Business Management	15/06/2017
		306189 Advanced Processors	15/06/2017
510937210 ME (VLSI and Embedded Systems)		504209 Embedded automotive Systems	15/06/2017
		504210 Elective-II- Embedded signal processor architecture	15/06/2017
		604201 Testing and verification of VLSI circuits	15/06/2017
510924610 BE (IT)		314453 CC (BE)-Sem-II	15/06/2017
510910110 MBA		306 FIN Financial System of India , Markets and Services	15/06/2017
510961210 BE (Mech)		302049 Refrigeration and air conditioning	15/06/2017

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.					
Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
	--	--	--	--	--
Already adopted (mention the year): MBA in 2013, UG programs in 2015, Engineering PG programs in 2017.					
1.2.3 Students enrolled in Certificate/ Diploma Courses introduced during the year					
	Certificate		Diploma Courses		
No of Students	682		5		
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	
Communication Skill		6/6/2017		59	
Skill based training program on “Aptitude”		21/08/2017		250	
Skill based training program on “Aptitude”.		29/01/2018		147	
Skill based training program on ““Aptitude & Soft Skill Training””.		15/12/2017		43	
Aptitude Training and Soft Skill		29/01/2018		78	
1.3.2 Field Projects / Internships under taken during the year					
Project/Programme Title			No. of students enrolled for Field Projects / Internships		
Civil (I)			5		
Computer (I)			76		
Electrical (I)			23		
Electronics and Telecommunication (I)			9		
MBA (I)			54		
Mechanical (I)			41		
Mechanical (F)			54		
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 analysed and utilized for overall development of the institution? (maximum 500 words)					
Feedback on curriculum is sought by each program from all the stakeholders such as, students, teachers, employers, alumni and parents. Different questionnaires were prepared for each stakeholder addressing various aspects of curriculum and their responses were analysed. The responses were mapped on following 5 point scale: 1-poor, 2 below average, 3-average, 4-above average, 5-excellent. Stakeholders are encouraged to suggest/comment in case of rating any aspect as ‘poor’ or ‘below average’. The rating of each aspect is averaged based on total number of stakeholders responding the feedback questionnaire. The aspects of curriculum scoring bottom 25% ratings are highlighted and reported to the SPPU through Dean (Academics) and Principal.					

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
Civil Engineering		60	57		54
Computer Engineering		120	122		117
Electrical Engineering		60	54		53
E & TC Engineering		60	55		52
Information Technology		60	58		56
Mechanical Engineering		120	107		102
Computer Engineering(PG)		18	12		12
E & TC Engineering(PG)		18	13		13
MBA		60	60		60
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	2208	174	125	12	137
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
137	137	LCD Projectors, Labs with Internet Facilities, ERP for staff and students, Internet Browsers, Google Apps for education, YouTube, Smart class rooms.	28	2	Power Point presentations, NPTEL video tutorials, MyExamo, Google class room, Google sheets,

					Google Drive, Educational Websites.
2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)					
<p>Institute has proactive tutor system to monitor and support the progress of students. All the students get academic and personal guidance and livelihood counseling from the concerned tutor. Through one to one mentorship tutor identifies slow and advanced learners. Institute has the ERP system to collect, analyze and use the data/information on the academic performance of the students. With this, institute is in a position to consolidate all the information and identify the slow learners and the advanced learners. Advanced learners and meritorious students are encouraged to visit industries, discuss an industrial problem and work on its solution as part of their final year project. Such industry sponsored projects make them professionally competent. Special repository of research and E-learning material is made available to such students to enhance the knowledge in their topic of interest. For slow learners one to one mentoring is provided to identify their weaknesses, soft skill training programs and remedial lectures are arranged, NPTEL tutorials, spoken tutorials and MyExamo like ICT are used to enhance conceptual knowledge of slow learners, additional reinforcement of expert faculties for Fundamental of Programming Language subject are deputed in first year. To improve results university question paper solution sets are provided, mock practical/oral exams are conducted. Previous university question papers are made available in departmental library. Problem solving sessions are arranged for individual before examinations during preparation leave to boost their confidence.</p>					
Number of students enrolled in the institution		Number of fulltime teachers		Mentor: Mentee Ratio	
2382		137		17.38	

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
120	137	0	24	18
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	Dr. Sanjay T. Gandhe	Principal	Engineering Achievement Award 2017 by Institution of Engineers (India) Nashik Local Center	
	Dr. Gayatri M Phade	HOD, Associate Professor	Academic Brilliance 2018 . Honoured under category of	

			Excellence in Research
	Ms. Kavita S. Patil	Assistant Professor	Academic Brilliance 2018 under the category of young faculty spotlight
	Dr. Dipen Kumar Rajak	Assistant Professor	6th Academic Brilliance Award-18 , EET CRS Research Wing for Excellence in Professional Education & Industry, Noida (Delhi NCR)

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	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
Civil Engineering	510919110	Semester	24/05/2018	04-07-18
Computer Engineering	510924510	Semester	24/05/2018	04-07-18
Electrical Engineering	510929310	Semester	24/05/2018	04-07-18
E & TC Engineering	510937210	Semester	24/05/2018	04-07-18
Information Technology	510924610	Semester	24/05/2018	04-07-18
Mechanical Engineering	510961210	Semester	24/05/2018	04-07-18
Computer Engineering(P G)	510924510	Semester	05/06/2018	10-08-18
E & TC Engineering(P G)	510937210	Semester	05/06/2018	10-08-18
MBA	510910110	Semester	11/05/2018	27-06-18

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

Assessment of performance is an integral part of teaching and learning process. As a part of sound educational strategy, the institution adopts Continuous Internal Evaluation (CIE) System to assess all aspects of a student's development on a continuous basis throughout the year.

Result Analysis is done by the class tutors after every University In-semester/Online exam. Pass percentage of each course is calculated by dividing the total number of students appeared and passed in each course. The performance of the students is monitored by the Principal and the necessary feedback

is given to the concerned faculty members. The Principal conducts Review Meetings department wise to give necessary feedback for the improvement of students' performance.

Remedial Classes are conducted for the slow learners, absentees and the students who participate in Sports, NSS activities and Placement Interviews. This practice helps struggling learners to update their subject knowledge and helps them to catch up with their peers. The Institute has introduced a best practice for those students short of attendance to make up their deficiency through attending extra hours of classes conducted exclusively for them.

The institution is keen on monitoring the performance of the students and reports to the Parents. Progress Reports are sent by the tutors to the parents after each of the test. Parents/ Guardians are advised to note the performance of their wards and take remedial measure if needed. Whenever necessary, the tutor shall recommend the visit of the parent to the college for a discussion about the student.

MOODLE learning Management System is utilized for Continuous internal evaluation like quiz and assignments.

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

The University provides an academic calendar before the commencement of each semester wherein the number of days for teaching and slot for In-semester examination, End-semester examination are available. This serves guidelines to frame an academic calendar at Institute level. To improve the quality of teaching-learning, institute prepares academic calendar for entire semester of fourteen weeks duration. It is circulated to all departments. The Principal conducts meeting with all HOD's and gives necessary guidelines on the basis of previous feedback. Choice based preferences are asked for next the semester in advance and allocation of portfolios along with course distribution is done in the department meeting.

The university curriculum is followed which is designed by the Board of Studies (BoS) of faculty of engineering. The BOS involves experienced senior faculty members in curriculum design and also organizes training for all its teachers. Majority of the faculty members of our college are involved in syllabus framing, few being chairman and others contributing as team members. Whenever, the syllabus is revised, quality improvement workshops for faculty are organized and faculty members of the institute also worked as resource person in these workshops.

All the information related to exams is scheduled in advanced and displayed through academic calendar.

The academic progress of the students is monitored by the mentors and respective class coordinators.

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 web link)

<http://www.sitrc.sandipfoundation.org/ug-courses-mechanical-engineering/peo-po-and-pso/>

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
510919110	Civil Engineering	57	51	89.47
510924510	Computer Engineering	112	103	91.96
510929310	Electrical Engineering	53	45	84.91
510937210	E & TC Engineering	120	91	75.83
510924610	Information Technology	46	36	78.26
510961210	Mechanical Engineering	124	91	73.38

510924510	Computer Engineering(PG)	16	12	75.00
510937210	E & TC Engineering(PG)	12	6	50.00
510910110	MBA	59	51	86.44

2.7 Student Satisfaction Survey

2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://www.sitrc.sandipfoundation.org/feedback-on-curriculum/>

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- Nivara-Redefined Housing	1 year	IEDC, National Entrepreneurship Board, Department of Science and Technology, Government of India	Rs. 1,00,000	Rs. 1,00,000
Major projects- KISAN: Detection Plant Leaf Diseases using Image Processing	1 year	IEDC, National Entrepreneurship Board, Department of Science and Technology, Government of India	Rs. 1,00,000	Rs. 1,00,000
Major projects- Cashless napkin vending machine	1 year	IEDC, National Entrepreneurship Board, Department of Science and Technology, Government of India	Rs. 1,00,000	Rs. 1,00,000
Major projects- Deep Learning Based Gujarati Handwritten Character Recognition	1 year	Women & Child Development Department, Government of Gujarat	Rs. 50,000	Rs. 50,000
Major projects- Double Pole Electromagnetic Engine	1 year	IEDC, National Entrepreneurship Board, Department of Science and Technology, Government of India	Rs. 1,00,000	Rs. 1,00,000
Major projects- Visualization by Integrated Lightwright Development	1 year	IEDC, National Entrepreneurship Board, Department of Science and	Rs. 1,00,000	Rs. 1,00,000

		Technology, Government of India		
Major projects- Visualization by Integrated Lightwright Development	1 year	IEDC, National Entrepreneurship Board, Department of Science and Technology, Government of India	Rs. 1,00,000	Rs. 1,00,000
Minor Projects- A Study of Rural Education system & its impact on Development of Community	2months	National Council of Rural Institutes, MHRD, Government of India	Rs. 40,000	Rs. 40,000
Interdisciplinary Projects	-	-	-	-
Industry sponsored Projects	-	-	-	-
Projects sponsored by the University/ College- 1. Automatic Ration Dispensing Machine 2. Plastic Bottle Crushing System 3. Echo Bike	1 Year	Sandip Foundation Nashik	Rs. 50,000 Rs. 50,000 Rs. 50,000	Rs. 50,000 Rs. 50,000 Rs. 50,000
Students Research Projects (other than compulsory by the College)	-	-	-	-
International Projects	-	-	-	-
Any other(Specify)	-	-	-	-
Total		10	740000/-	740000/-
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)	
Interactive session for Invecas Technology Pvt Ltd	Electronics & Telecommunication		07 th July 2017	

Expert Lecture on “IC Manufacturing and fabrication” under Institute Industry Interaction (III Cell) for third year students	Electronics & Telecommunication	19 th July 2017
Expert Lecture on “Industrial Automation” under Institute Industry Interaction (III Cell) for final year students.	Electronics & Telecommunication	20 th July 2017
Expert Lecture on “IC Manufacturing and fabrication” under Institute Industry Interaction (III Cell) for second year students.	Electronics & Telecommunication	21 st July 2017
Expert Talk on CCNA & REDHAT awareness session	Electronics & Telecommunication	04 th October 2017
Expert Lecture on Campus To Corporate	Electronics & Telecommunication	27 th January 2018
TECHXELLENCES 2018	Electronics & Telecommunication	16 th February 2018
Two Days International Workshop on “EMERGING TRENDS IN ENGINEERING & NETWORKING”	Electronics & Telecommunication	23 rd - 24 th February 2018
Workshop on R Language	Computer engineering	14/03/18-16/03/18
Intellectual Property Rights & Patents	Information Technology	28/02/2018 - 28/02/2018
Workshop on R Language	Information Technology	17/09/2017-17/09/2017
Introduction to Android	Information Technology	23/03/2018 - 23/03/2018
Expert Talk on "Node RED"	Information Technology	16/03/2018 - 16/03/2018
Intellectual Property Rights & Patents	Information Technology	17/09/2017-17/09/2017
3 Days Workshop on Solar System Design by Akshay Energy	Electrical	28/02/2018 - 28/02/2018

Entrepreneurship Awareness camp	MBA	12, 14 & 15 February 2018		
Expert lecture on “Time Study & Time Management”	Mechanical	27/4/2018-27/4/2018		
Expert lecture on “Career opportunities in Marine engineering”	Mechanical	04/04/2018-04/04/2018		
Expert lecture on “Advance manufacturing Process”	Mechanical	02/04/2018-02/04/2018		
Expert lecture on “Supply chain management”	Mechanical	19/03/2018-19/03/2018		
Expert lecture on “Kyoto Protocol & Carbon Trading”	Mechanical	29/01/2018 -29/01/2018		
Expert lecture on “Awareness on Fast Fourier Transform Analyzer”	Mechanical	23/8/2017-23/8/2017		
Expert lecture on “Industrial Quality System”	Mechanical	06/09/2017-06/09/2017		
Motivational talk titled “ Be a difference maker”	Mechanical	26/9/2017-26/9/2017		
Expert lecture on “Energy awareness program”	Mechanical	27/9/2017-27/9/2017		
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
Certificate of reviewing	Dr. Prakash G. Burade	Elsevier, Amsterdam, The Netherlands	18 th July, 2017	Reviewer
3.2.3 No. of Incubation centre created, start-ups incubated on campus during the year				
Incubation Centre	Name		Sponsored by	
NIL	NIL		NIL	
Name of the Start-up	Nature of Start-up		Date of commencement	
NIL	NIL		NIL	
3.3 Research Publications and Awards				
3.3.1 Incentive to the teachers who receive recognition/awards				
State	National		International	
00	13		01	

3.3.2 Ph. Ds awarded during the year (<i>applicable for PG College, Research Center</i>)						
Name of the Department		No. of Ph. Ds Awarded				
E&TC		NIL				
3.3.3 Research Publications in the Journals notified on UGC website during the year						
	Depart ment	No. of Publication	Average Impact Factor, if any			
National	NIL	NIL	NIL			
Internation al	Civil	01	4.14			
	Compu ter	19	3.34			
	E&TC	10	4.8			
	IT	07	5.03			
	Mecha nical	12	1.56			
	MBA	10	1.86			
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				
Civil		01				
Computer		05				
E&TC		13				
IT		01				
MECHANICAL		05				
MBA		05				
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	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
Experimental fabrication and compression analysis characterization of LM30 Al alloy foam with 5wt% SiCp at room temperature	Dipen Kumar Rajak, L. A. Kumaraswamidhas, S. Das	Materials Research Express	2018	2	Sandip Institute of Technology & Research Centre	2

Evaluation of mild steel hollow and foam filled circular tubes under axial loading	Dipen Kumar Rajak, Sushrut A. Gawande, L. A. Kumaraswamidhas	Advanced Materials Letters	2018	0	Sandip Institute of Technology & Research Centre	0
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3.3.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
Experimental fabrication and compression analysis characterization of LM30 Al alloy foam with 5wt% SiCp at room temperature	Dipen Kumar Rajak, L. A. Kumaraswamidhas, S. Das	Materials Research Express	2018	6	2	Sandip Institute of Technology & Research Centre
Evaluation of mild steel hollow and foam filled circular tubes under axial loading	Dipen Kumar Rajak, Sushrut A. Gawande, L. A. Kumaraswamidhas	Advanced Materials Letters	2018	6	0	Sandip Institute of Technology & Research Centre

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	1	25	24	0
Presented papers	30	7	0	0
Resource Persons	2	2	1	0

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
Mazi Mi..	Maharashtra Chambers of commerce Industry & Agriculture (MACCIA)	12	115
World Toilet Day	Maharashtra Chambers of commerce Industry & Agriculture (MACCIA)	12	155
Woman Day 2018	Woman Grievance Cell	15	43
Donation to Orphanage	Adhartirth Ashram, Nasik	5	50
Toys donation to Primary School Belgaon Dhaga	Primary School Belgaon Dhaga	5	50
Tree Plantation	Samsonite South Asia Pvt Ltd Tal: Igatpuri, Dist: Nashik	5	50
Ganesh Murti Sankalan	Nasik Municipal Corporation, Nashik	5	50
Health Check up Camp	Sudarshan Hospital, Nasik	5	50
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
Excellence in Research	Academic Brilliance Award 2018	EET CRS 6 th Academic	NIL

		Brilliance Award 2018		
Spotlight Young Faculty	Academic Brilliance Award 2018	EET CRS 6th Academic Brilliance Award 2018	NIL	
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
Nashik Gramin Police	Mahila Sarankshan	Women empowerment	3	110
Maharashtra Chambers of commerce Industry & Agriculture (MACCIA)	PRERNA Exhibition 2018	Women empowerment	3	22
Electrical Awareness in Sandip Foundation as well as Dawn Breakers School, Satpur, Nashik	Sandip Institute of Technology and Research Centre, Nashik	CSR	2	25
Ganesh Idol Collection	Nasik Municipal Corporation	CSR	6	51
Diwali Celebration at Sapte Village	Zila Parishad School, Sapte	CSR	4	90
Tree Plantation	Samsonite South Asia Pvt Ltd Tal: Igatpuri, Dist: Nashik	National Service Scheme	5	50
Ganesh Murti Sankalan	Nasik Municipal Corporation Satpur	National Service Scheme	5	50
Hand wash awareness	Primary School Belgaon Dhaga	National Service Scheme	4	45
Celebration of Sanvidhan Diwas	National Service Scheme	National Service Scheme	5	48
Health Check-up Camp	Sudarshan Hospital, Nasik	National Service Scheme	5	50

Youth Day Celebration	National Service Scheme	National Service Scheme	5	100
Donation to Orphanage	Adhartirth Ashram, Nashik	MESA	5	50
Toys donation to Primary School Belgaon Dhaga	Primary School Belgaon Dhaga	MESA	5	50

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
Faculty Exchange	Central Government Employees-Railway	Indian Railways Institute of Electrical Engineering, Nashik	27-08-2017
Research	UG students	Indus Aviation Systems LLP, Pune	15-09-2017 to 30-06-2018
Research	UG students	National technical university of Ukraine	17/06/2017-29/07/2017
Student exchange	UG students	Arete Technology, Nashik	15-06-2017 to 04-06-2018
Student exchange	UG students	ESDS Software Solutions Private Limited, Nashik	15-06-2017 to 04-06-2018
Student exchange	UG students	NEXUS Control Private Limited, Nashik	15-06-2017 to 04-06-2018
Student exchange	UG students	Reliance Infrastructure Ltd, Dahanu Thermal Power Station Dahanu Road Palghar 401 608 +91 2528 225 +91 2528 222	03/01/2018-23/02/2018
Student exchange	UG students	Electrical Loco Stores Depot, Bhusawal (MH) DY. CMM(ACL) BSL C.Rly. , Bhusawal – 425201 +91 7219611750	16/10/2017-25/10/2017
Student exchange	UG students	Microchip Internship Program organised by Logic Power Flat No. 8, 2nd Floor, Sujit Complex, Sr. No. 60/7/1A/2, Vadgaon Budruk, Near Vadgaon Bridge, Off.Sinhagad Road, Pune-411041(9422943523)	13/12/2017-26/12/2017

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
Field Trip	One Day Technical Visit	Karanjwan Dam , Dindori , Nashik Contact- 9834189946	06-04-2018	UG students
Field Trip	One Day Technical Visit	S Building , Sandip University Trimbak Road, Mahiravani, Nashik, Maharashtra 422213 Phone: 1800 212 2714	06-04-2018	UG students
Field Trip	One Day Technical Visit	D-59, MIDC, Sinnar, Malegaon, Maharashtra 422113 ,Phone: 098906 55592,(+91 2551230866)	31/3/2018	UG students
Field Trip	One Day Technical Visit	Pawar Patkar Construction Pvt Ltd , Vilholi , Nashik , Contact -9011011982	27/3/2018	UG students
Field Trip	One Day Technical Visit	Visit to Water Treatment Plant at Shivajinagar, Nashik	27/3/2018	UG students
Field Trip	One Day Technical Visit	Visit to Sewage Treatment at Tapovan , Nashik	28/9/2017	UG students
Field Trip	One Day Technical Visit	Visit to R.M.C and Crusher plant , Vilholi , Nashik Contact- 9921009037	13/9/2017	UG students
Field Trip	One Day Technical Visit	Visit to Bituminous Hot Mix Plant , Vilhoili ,Nashik Contact- 9921009037	13/9/2017	UG students
Field Trip	One Day Technical Visit	Visit to Mumbai Port Trust , Mumbai	09-11-2017	UG students
Field Trip	One Day Technical Visit	Visit to Sahyadri Farmat Mohadi for T.E students 7385825050 / 7030915075 Office: +91- 253-2023497	09-07-2017	UG students
Field Trip	One Day Technical Visit	Visit to Sahyadri Farmat Mohadi for S.E students 7385825050 / 7030915075 Office: +91- 253-2023497	09-07-2017	UG students
Field Trip	One Day Technical Visit	Hydrology Project Department , MERI , Nashik ,Phone: 0253 251 1755	29/7/2017	UG students

field trip	internship	Maddison Global Infotech Private Limited, Gurgoan	26/5/2017 to 15/6/2017	UG students
field trip	internship	Wadhawani Foundation, Nashik	15-06-2017 to 04-06-2018	UG students
field trip	internship	Lemurus Technologies Private Limited, Nagpur	10-06-2017 to 19-06-2017	UG students
Interns hip	Internship	Respiinvent Technology, Dwarka,Nashik	15/12/017 to 21/12/2017	UG students
Interns hip	Internship	iMorse Technology pvt/ltd. 1st Floor, Soham Elite, Matoshree Nagar, Opp.Childrens Traffic Park, Mumbai Naka, Nashik,	15/12/017to 21/12/2017	UG students
Interns hip	Internship	TTS First Floor, Kanchawala Avenue Above Viju's Dabeli, Near BYK College, College Rd, Thatte Nagar, Nashik	15/12/017 to 21/12/2017	UG students
Interns hip	Internship	Akshay Enterprises,N42, CF 3-1/1, Trimurti Chowk, Shivshakti Nagar, Nashik	15/12/017 to 18/12/2017	UG students
Interns hip	Internship	Kshipra Automation FIRST FLOOR, 194 A, PLOT NO. 14, XLO POINT, MIDC - AMBAD, NASHIK	15/12/017 to 19/12/2017	UG students
Interns hip	Internship	JBM Auto ltd , MIDC, Satpur Colony, Nashik	18/12/017 to 19/12/2017	UG students
Interns hip	Internship	Quadrant Measurement Quadrant Measurement Nashik	18-12-2017 to 20/12/2017	UG students
Interns hip	Internship	Rajendra Electronics, Trambakeshwar Rd, MIDC, Satpur Colony, Nashik	18-12-2017 to 22/12/2017	UG students
Interns hip	Internship	Yatin Electronics MIDC Ambad, NashikNashik	15-12-2017 to 19/12/2017	UG students
Interns hip	Internship	Rishabh Instruments, F-31, M I D C Satpur, M I D C SatpurNashik	15-12-2017 to 19/12/2017	UG students
Field Visit	Field Visit	Gogate Electrosystems B-78, Nice, M I D C Satpur, M I D C Satpur, NashikNashik	08/02/2018 to 08/02/2018	UG students
Field Visit	Field Visit	TA ACT Satpur B 61 NICE MIDC, NICE Area, MIDC, Satpur Colony, Nashik, Maharashtra 422007	22/07/2017 to 22/07/2017	UG students

		Contact- 0253 661 4327		
Field Trips	Field Trips	Hydro Power Station, Ghatghar,Thane Ghatghar Hydropower, Tq: Shahpur, Dist. Thane (02527) 235 310	29-08-17	UG students
Field Trips	Field Trips	NTPS Eklahare,Nashik	30-08-17	UG students
Field Trips	Field Trips	Yash Capacitors Pvt.Ltd, NashikPh No(0253 2350739)	07-09-17	UG students
Field Trips	Field Trips	100KW Solar Power Plant to SIEM, Nashik 1800 233 2714	22-01-18	UG students
Field Trips	Field Trips	MSETCL Khaprale Substation ,Nashik 0253 2403010	27-02-18	UG students
Field Trips	Field Trips	Institute of Training & Safety, Eklahare, Nashik 0253 2810039	28-02-18	UG students
Field Trips	Field Trips	Traction Machine Workshop,Eklahare,Nash ik Nashik Road, Nashik, Maharashtra 422214 0253 246 1899	10-03-18	UG students
Field Trips	Field Trips	500 KV AC/DC Substation Padghe HVDC RS OM Circle Padgha 9769006191	28-03-18	UG students
On Job Training	On the Job Training	Confederation of Indian Industry, Nasik	18-01-2018	UG students
On Job Training	On the Job Training	Ambad Industries & Manufactures Association Index	17/01/2018- 21/01/2018	UG students
Industry Training	Internship	Bosch Limited,MIDC,Satpur Nashik www.boschindia.com	02/06/2017- 03/07/2017	UG students
Industry Training	Internship	Mahindra CIE Automotive Ltd Ambad MIDC,Nashik 0253- 6613400	15/06/2017- 28/06/2017	UG students
Industry Training	Internship	Mahindra CIE Automotive Ltd Ambad MIDC,Nashik 0253- 6613400	15/06/2017- 28/06/2017	UG students
Industry	Internship	Mahindra CIE Automotive Ltd Ambad	15/06/2017- 28/06/2017	UG students

Trainin g		MIDC,Nashik 0253-6613400		
Industr y Trainin g	Internship	Manish Engineering,MIDC,Satpur Nashik 0253-2357968	15/06/2017-05/07/2017	UG students
Industr y Trainin g	Internship	Bosch Limited,MIDC,Satpur Nashik www.boschindia.com	02/06/2017-01/07/2017	UG students
Industr y Trainin g	Internship	Shalaka Shafts Pvt Ltd Ambad MIDC,Nashik 0253-2382322	15/06/2017-30/06/2017	UG students
Industr y Trainin g	Internship	Shalaka Shafts Pvt Ltd Ambad MIDC,Nashik 0253-2382322	15/06/2017-30/06/2017	UG students
Industr y Trainin g	Internship	Unique Treatments MIDC Ambad ,Nashik 0253-2308860	29/05/2017-14/06/2017	UG students
Industr y Trainin g	Internship	Bombay forging Ltd Chikhalthana MIDC,Aurangabad 0240-6605700	17/06/2017-02/07/2017	UG students
Industr y Trainin g	Internship	Gabriel india Ltd ,MIDC Ambad ,Nashik 0253-2302822	20/06/2017-20/07/2017	UG students
Industr y Trainin g	Internship	Press Metal Industries MIDC,Satpur Nashik 0253-2350732	25/06/2017-07/07/2017	UG students
Industr y Trainin g	Internship	Bosch Limited,MIDC,Satpur Nashik www.boschindia.com	03/06/2017-11/7/2017	UG students
Industr y Trainin g	Internship	Hyundai consrruction equipment india pvt Ltd Chakan, pune 02135301700	08/06/2017-23/06/2017	UG students
Industr y Trainin g	Internship	Yashraj ethenol processing private Ltd,Sadar Bazar,Satara 02162203300	13/12/2017-15/01/2018	UG students
Industr y Trainin g	Internship	pooja industrial training centre,MIDC Ambad ,nashik 9822457495	15/12/2017-15/01/2018	UG students

Industry Training	Internship	pooja industrial training centre,MIDC Ambad ,nashik 9822457495	15/12/2017-15/01/2018	UG students
Industry Visit	Field Trip	Narang Cold Storage, Satpur,Nashik	23/08/2017-23/08/2017	UG students
Industry Visit	Field Trip	Gautami godavari hydro plant,Beze,Trimbakeshwar,Nashik	7/9/2017-7/9/2017	UG students
Industry Visit	Field Trip	Art rubber Pvt.Ltd Ambad,Nashik	3/10/2017-3/10/2017	UG students
Industry Visit	Field Trip	Krishirath Farm, Ozar,Nashik	22/03/2018-22/03/2018	UG students
Industry Visit	Field Trip	MSRTC workshop ,Dindori road,Nashik	27/03/2018-28/03/2018	UG students
Industry Visit	Field Trip	Indiabulls SEZ,Gulvanch ,Nashik	29/03/2018-29/03/2018	UG students

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
Kranti Construction , Nashik	17 August, 2017	Industrial training	7
Shrinath Construction , Nashik	27 th June, 2017	Industrial training	7
Arete Technology, Nashik	29 th August, 2017	Skill based training, workshops and FDP, consultation on lab and equipment setup	30
Sumango Infotech, Nashik	15 th February, 2018	Skill based training, workshops and FDP, consultation on lab and equipment setup	116
Indus Aviation Systems LLP, Pune	14 th September, 2017	consultation on lab and equipment setup, project development	120
Quaint Technomation	NA	Seminar on IC Fabrication	45
TechnoCAD Solutions Nashik	NA	Design of Incinerator for product	3
Reliance Electronics Nashik	18 th December 2017	Project Development	1
Sadguru Electronics Nashik		Campus Drive conducted for final year students	25
Aksol Renewables Pvt Ltd, Satpur, Nashik	27 th February 2018	3 Days Workshop on Solar System Design	26
TechnoKeens, Nashik(India)	17 th August 2017	Expert Talk on “Node RED”	45

Arete Technology, Nashik	22 nd September, 2017	Introduction to Android	50
MITU Skillogies, Pune(India)	18 th December 2017	Design & Development of IOT Applications is using Raspberry Pi	38
MITU Skillogies, Pune(India)	18 th December 2017	Knowledge Sharing	1
Pooja industries,Ambad MIDC,Nashik 0253- 2387895,9822457495	6 th September 2017	Industrial training	2

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
12607000	27944009

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	15 Acer	---
Class rooms	30	---
Laboratories	67	---
Seminar Halls	6	---
Classrooms with LCD facilities	28	---
Classrooms with Wi-Fi/ LAN	28	---
Seminar halls with ICT facilities	02	---
Video Centre	0	---
No. of important equipments purchased (≥ 1 -0 lakh) during the current year.	14	05
Value of the equipment purchased during the year (Rs. in Lakhs)	29,60,270	10,72,842
Others		

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
KHOA Library Software	Partially	18.05.04.000	2009

4.2.1 Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	29400	8184262	00	---	29400	8184262
Reference Books	273		00	---	273	
e-Books	3490	84370	00	---	3490	84370
Journals	91	257867	00	---	91	257867
e-Journals	4356	127748	00	---	4356	127748
Digital Database	05	134370	00	---	05	134370
CD & Video	1589	--	00	---	1589	--
Library automation	01	2023700	00	---	01	2023700
Weeding (Hard & Soft)	00	00	00	---	00	00
Others (specify)						

4.3 IT Infrastructure									
4.3.1 Technology Up gradation (overall)									
	Total Comp uters	Compu ter Labs	Internet	Brow sing Centr es	Comp uter Centr es	Office	Departments	Available band width (MGBPS)	Others
Existi ng	632	-	BSNL 155 mbps TATA 30 mbps Leased line & 20 mbps Broadband	-	2	23	609	BSNL 155 mbps TATA 30 mbps Leased line & 20 mbps Broadband	
Adde d	0		BSNL 100 mbps Leased line		0	0	0	BSNL 100 mbps Leased line	
Total	632		305		2	23	609	305	

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

BSNL 255 mbps, TATA 30 Mbps & BSNL 20 Broadband 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
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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
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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
1420000	1335926	3073000	10899079

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) For maintenance of computers the ERP based call log system is implemented in the institute. The faculty/staff requiring computer related maintenance put a call log from his PC. The call Log is then received by systems department and they take care of repair. Similarly, the maintenance in laboratory, class room, sports complex can be done using ERP. The civil work is monitored by Project department. In case of repair, the requisition form has to be filled by the concerned staff and to be given to project department and it takes care of repair and maintenance

<http://www.sitrc.sandipfoundation.org/procedures-for-maintenance/>

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	Sandipostav Scholarship	42	16,04,864/-
Financial support from other sources			
a) National	Government of India Post Matric Scholarship for SC	122	1,25,28,287/-
	Post Matric Scholarship Scheme , Government of India(ST)	38	38,72,587/-
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
Remedial coaching	11/09/2017 to 24/10/2017	28	Prof.J.M.Sha (Inhouse-95454532)
	28/11/2017 to 24/12/2017	28	Prof.M.A.Khatik (Inhouse-9881844006)
	11/09/2017 to 24/10/2017	40	Prof.R.V.Deshmukh (In-house-9096899017)
	08/02/2018 to 31/03/2018	55	Prof.(Dr).R.P.Pathak (In-house-9921555966)
	19/03/2018 to 9/03/2018	29	Prof. J. A. Patel, E&TC Dept, SITRC
	26/02/2018	57	Prof. V. R. Nikam In-House
	27/02/2018	57	Prof. Sagar RajeBhosale In-House
	27/02/2018	57	Prof. S. R. Khokale In-House
	1/3/2018	57	Prof. S.V.Gaikar In-House
	2/3/2018	57	Prof. P. R. Pachorkar In-House In-House
	26/02/2018	78	Prof. J.H.Borse (In-House)
	27/02/2018	78	Prof. V.N.Waghmar In-House
	28/02/2018	78	Prof. M.C.Nikam In-House
	1/3/2018	78	Prof. T.J.Surwade In-House
	2/3/2018	78	Prof. V.D.Patil In-House
	26/02/2018	46	Prof. P.M.Salunk In-House
	27/02/2018	46	Prof. S.A.Khaire In-House
	28/02/2018	46	Prof. P.M.Salunke In-House
	1/3/2018	46	Prof. V.N.Waghmare In-House
	2/3/2018	46	Prof. S.A.Khaire In-House
Soft skill development	19/07/17	164	Dr. Vaibhav Lunkad (9657723524)
	1 to 5/09/2017	153	Mr. Rohit Runwal & Team

			MAD Academy ,Pune
	15 to 25/12/2017	43	Mr. Rohit Runwal MAD Academy ,Pune
	24/8/2017	44	Prof.M.D.Nikose,Assistant Prof,E&TC,SITRC,Nashik In-house
	12/9/2017	58	Prof.Indrajit Sonawane TPO,SITRC, In-house
	14/9/2017	44	Prof.M.D.Nikose,Assistant Prof,E&TC,SITRC,Nashik In-house
	15/03/2018	20	Prof. M.D. Nikose (T&P Coordinator), Dr.S.S.Sharma, Prof.JA.Patel, Prof.V.M.Karne
	22/08/2017 to 1/09/2017	120	CED
Language lab	11/09/ 2017	159	Prof. Yogesh Gaikwad (Asst. Prof., SITRC, Nashik)
	5 to 28/07/2017	52	Prof. S. M. Walunj, Miss. Sneha Khaire SITRC, Nashik
Bridge courses	22/07/2017	50	Prof. G.L. Attarde,E & TC ,SITRC
	10 to 20/06/2017	33	Mr. Abhishek Bakale, (Lemures Technologies Private Limited, Nagpur)
	4 to 30/1/2018	17	Prof Rahul N Deshmukh, SITRC, Nashik
	12/02/2018 to 28/03/2018	21	Prof. Ganesh Attarde, SITRC, Nashik
	28/08/2017 to 6/10/2017	08	Prof. V.D.Patil In-House
	28/08/2017 to 6/10/2017	06	Prof. T.J.Surwade In-House
Yoga	21/06/2018	03	Prof.S.Katkade,In-House, SITRC,Nashik
Personal Counselling	5/2/2018	2382	Prof.J.Nayak,In-House, SITRC,Nashik
Career Counseling and Competitive Exam	29/01/2018	124	Mrs. Rajshree Kulkarni (Study Overseas Counselling Center) Mumbai 9320883551 banbombay@hotmail.com
	28/07/2017	100	Gate Forum, Nashik Vishal Patil- 8888449922
	6/09/2017	140	Mrs. Bhakhtwar Krishnan, CEO KIC Education Mumbai

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	Number of students who have passed in the competitive exam	Number of students placed
2017-18	Career Counselling ,Competitive Exam Awareness and	270	694	01	182

	Entrepreneur ship Seminar				
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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
08	08	02

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
ZenSar Technologies	40	2	eClinical Works	48	2
Akshay Energy	47	11	BIZMATICS, PUNE	14	2
AAA Solution	3	1	DMart	21	2
Amazon	174	23	Shriram Transport	36	4
Aress Software	58	4			
Arete Technology	80	16			
Ashoka Medicovert	5	1			
Atharva Moulds Pvt. Ltd	35	3			
Cellone Networks	68	5			
Cryptex Technologies	55	4			
Dream Construction	72	12			
Dream Associates	24	4			
Datamatics	37	1			
Dhumal Industries	25	1			
Epic Research	217	13			
Eternus Solutions	110	5			
Extinct Fire	5	1			
Epiroc Mining	3	2			
Fosgen Technologies	26	10			
Glear LED	10	4			
GVR Insurance	8	3			
HDFC	15	9			
H. Joshi Bros. Sales Pvt Ltd.	2	1			

HCG Manavata Cancer centre	2	1			
Hinduja Global Solutions	157	47			
HFFC	23	3			
L-Cube Innovative Solutions Pvt. Ltd.,Pune	5	2			
KPIT	10	7			
Hiranyavarna	7	1			
Kirloskar Oil, Nashik	5	1			
Kadambari Wire ropes Pvt. Ltd	3	1			
MackPharma	25	3			
Mack Electrical Nashik	38	6			
MUP Electronics Nashik	14	2			
Maruti Hydraulics Pvt. Ltd	28	4			
M/S Mattest Engineering Services	5	1			
MVG Empire	6	2			
Netwin Info Solution, Nashik	56	3			
Pooja Industries Pvt. Ltd	10	4			
Patel Kalantri & Associates	2	1			
Nibe Motors	1	1			
Oppo Mobile	17	2			
Rishabh Instruments Pvt. Ltd	49	2			
Relinquo automation	3	1			
Sadguru Electronics	52	7			
RML India	35	10			
Roy Construction Pvt.Ltd.	20	3			
ValuD	55	6			
Zopper, Pune	117	2			
TEKDI PUNE	20	4			
Visionary Technology, Nashik	22	3			
Webiz	28	6			

Technosoft Ltd					
Stenz Solution	2	1			
Sunita Engineering,nashik	15	2			
Yashraj Ethanol	1	1			
Suyash Metatech. Pvt Ltd	5	2			
Trymbakraj Products	1	1			

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	01	Bachelor of Engineering	Electrical Engineering	Sandip University,Nashik	M-Tech
2017-18	08	Bachelor of Engineering	Computer Engineering	IIIT, Vadodara	M.Tech
2017-18		Bachelor of Engineering	Computer Engineering	Sandip University	M.Tech
2017-18		Bachelor of Engineering	Computer Engineering	Sandip University	M.Tech
2017-18		Bachelor of Engineering	Computer Engineering	MIT, Pune	MBA
2017-18		Bachelor of Engineering	Computer Engineering	MIT ,Pune	MBA
2017-18		Bachelor of Engineering	Computer Engineering	IACSD ,PUNE	PGDBA
2017-18		Bachelor of Engineering	Computer Engineering	BAMU	MSCC Biomatics
2017-18		Bachelor of Engineering	Mechanical Engineering	MET institute of management, Mumbai	MBA
2017-18	03	Bachelor of Engineering	Mechanical Engineering	Texas A&M, college station , Texas, USA	MS
2017-18		Bachelor of Engineering	Mechanical Engineering	Sandip University,Nashik	M.Tech
2017-18	01	Bachelor of Engineering	Civil Engineering	SITRC,Nashik	MBA

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	00	00
SET	00	00
SLET	00	00
GATE	03	ME18S1209807,ME18S12098068, ME18S22094443
GMAT	00	00
CAT	1	7096987
GRE	1	32571558
TOFEL	00	00
Civil Services	00	00
State Government Services	00	00
Any Other	1	890017066

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

Activity	Level	Participants
Sandipotsav	Institution	150
Sports		
1. Cricket Boys		
2.Box Cricket (Girl)		
3.Box Football		
4.Volleyball		
5.Chess		
AAYAAM		
1.Box Cricket		
Techxellence		
1.Haunted Cricket		
Engineer's Cup	Inter University	272
Sandipotsav	Institution	
1.Dance Solo		
2.Dance Group		
3.Singing		

4.Skit		800				
5.Fashion Show						
6.Mr. SITRC						
7.Miss SITRC						
8.Quiz						
9.Antakshari						
10.Mehendi						
11.Rangoli						
12.Poster						
13.Craft						
14.Neon Day						
15.Anchoring						
16.Celebrity Night						
UDAAN						
1. Cultural		350				
2. Personality Contest						
3. Poster Competition						
4. Quiz Competition						
5. Ad Mad Show						
6. Business Plan						
7. Debate						
Ganesh Festival	Institution				372	

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	Aayaam -2018 Haunted Cricket	National	Sports	--	112016052	Sayali Wani
2017-18	Aayaam -2018 Box Cricket	National	Sports	--	112016113	Priti Gumaste

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

As per the Directives of university, every year student council is formed. Before the university act was Modified & came into force since 1st March 2017, the students were nominated.

Principal	Chairman
SWO	Staff Appointed by Principal
NSS Program Officer.	Staff Appointed by Principal
CR's	Each Dept /Sem Wise
Secretary of College.	Staff Appointed by Principal
I/c Sports	
Student from NSS	
Student from Cultural Activity	
Student from Sports	
Two Lady Representatives – Nominated by Principal	
Student From SWO	
Lady SWO College Ambassador	
Women s Grievance Committee	

This Council body plays crucial role in effective organization and smooth conduct of various co-curricular, Extracurricular and cultural activities. The success story reveals from the organization of some of the events like Techxellence (National Level Paper Presentation and Technical Event), **AAYAAM** (a National level event comprising of technical and non-technical events organized by the Institute), **SANDIPOTSAV(Annual Social Gathering of the Institute)**. Under **National Service Scheme** various activities such as Shramdan, Tree Plantation and Blood Donation camp are undertaken. Every year, Institute publishes magazine '**Mrudgandh**', which showcases the artistic qualities of students. Students responsibilities are like collecting material, editing, designing and publishing. The Sports committee conducts the sports activities at intercollegiate level during **Sandipostav and Engineers cup**.

Further academic and administrative bodies that have student representatives are described as follows
SC/ST Cell :

The operational cell takes the cognizance of all the aspects associated with this cell.

OBC Cell :

The operational cell takes the cognizance of all the aspects associated with this cell.

Anti-ragging committee:

One senior student and one junior student nominated by Principal are members of the committee. Their feedbacks help to understand issues, if any, at an early stage.

Training and Placement Cell:

Placement representatives help TPO in arrangement of various activities related to placement. **Hostel Committee:** The Hostel representatives act as an interface between hostel administration and students.

The activities of Student Council include:

1. To organize state, national or university level events.
2. To organize the college level event “Sandipostav” that includes cultural and sports events.
3. Celebration of Nationally important days like Independence day, Republic day etc., to develop the feeling and sense of nationalism.
4. To celebrate Teachers day and Engineers Day.
5. To organize blood donation camp, tree plantation, voter’s awareness programs, etc.

Financial Assistance is provided by the Institute for the above events.

5.3 Alumni Engagement

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

Alumni of any institute have strong emotional attachment with their alma mater. They are the brand ambassadors of the institute spread far and wide. Alumni have been and shall continue to be an important resource for any institution of learning provided alumni linkages are nurtured and their involvement with institute affairs is facilitated. The Alumni Association plays an important role in helping to shape the future of the Institute by representing the views of its members and contribute to build an engaged and supportive alumni community. Institute with its existence over a decade has a significant pool of its own alumni. A good number of them occupy eminent positions and can contribute to the further growth of their parent institution. Association supports in following areas:

1. Updating information about Placement opportunities in the companies they are employed or related with.
2. Inviting well placed alumni for interaction and discussion with the current students.
3. Bringing in alumni for group discussions and mock interviews.

The functioning of Alumni started since July 2012 and got registered in the year 2017 as “SITRC Alumni Association” with registration number MH/702. The alumni of this Institute are giving the suggestions for recent trends in industry and accordingly the topics are covered through expert lectures, industrial visits or value addition programs. They are also asked to give their suggestions for the courses that can be conducted to bridge the gap between industry and academia which in turn make our students more employable. Network with alumni is made effective through the Alumni association and alumni also keep in contact

through the Alumni page on the College website. Every Department has a separate Alumni coordinator who conducts Alumni Activities. Alumni meets are

Conducted once in a year at institute and departmental levels. The institute has established a network with its alumni to have their active Participation in the development of the students and in turn Institute. Alumni share their expertise with the students for guidance in Projects / Placement / Contests / Internships and events like SAE-INDIA-BAJA ROBOTRON, HACKATHON etc. They guide students aspiring for higher education by providing guidance and assistance for GATE and other competitive examinations. The alumni are invited for training and expert talk on the recent trends being followed in industry. The institute conducts alumni meet and demonstrates the existing practices in the institute. The alumni are asked to express their views on the existing practices. Feedbacks from alumni are used to improve the teaching learning process and the overall facilities provided to students. Alumni directly or Indirectly contributes to the development of the Institute. Alumni in the past had provided sponsorships to events like “Techxellence“ which is national paper Presentation Competition and “Aayaam”, A national Level Technical Festival. A separate page on the College website and Facebook page is created so that alumni are in constant contact. First batch alumni who are now holding well position at Multinational and reputed companies also help in bringing those companies to institute for placements.

5.3.2 No. of ~~registered~~ enrolled Alumni:

418

5.3.3 Alumni contribution during the year (in Rupees) :

NIL

5.3.4 Meetings/activities organized by Alumni Association :

01, On dated 28-04-2018

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)

Library System

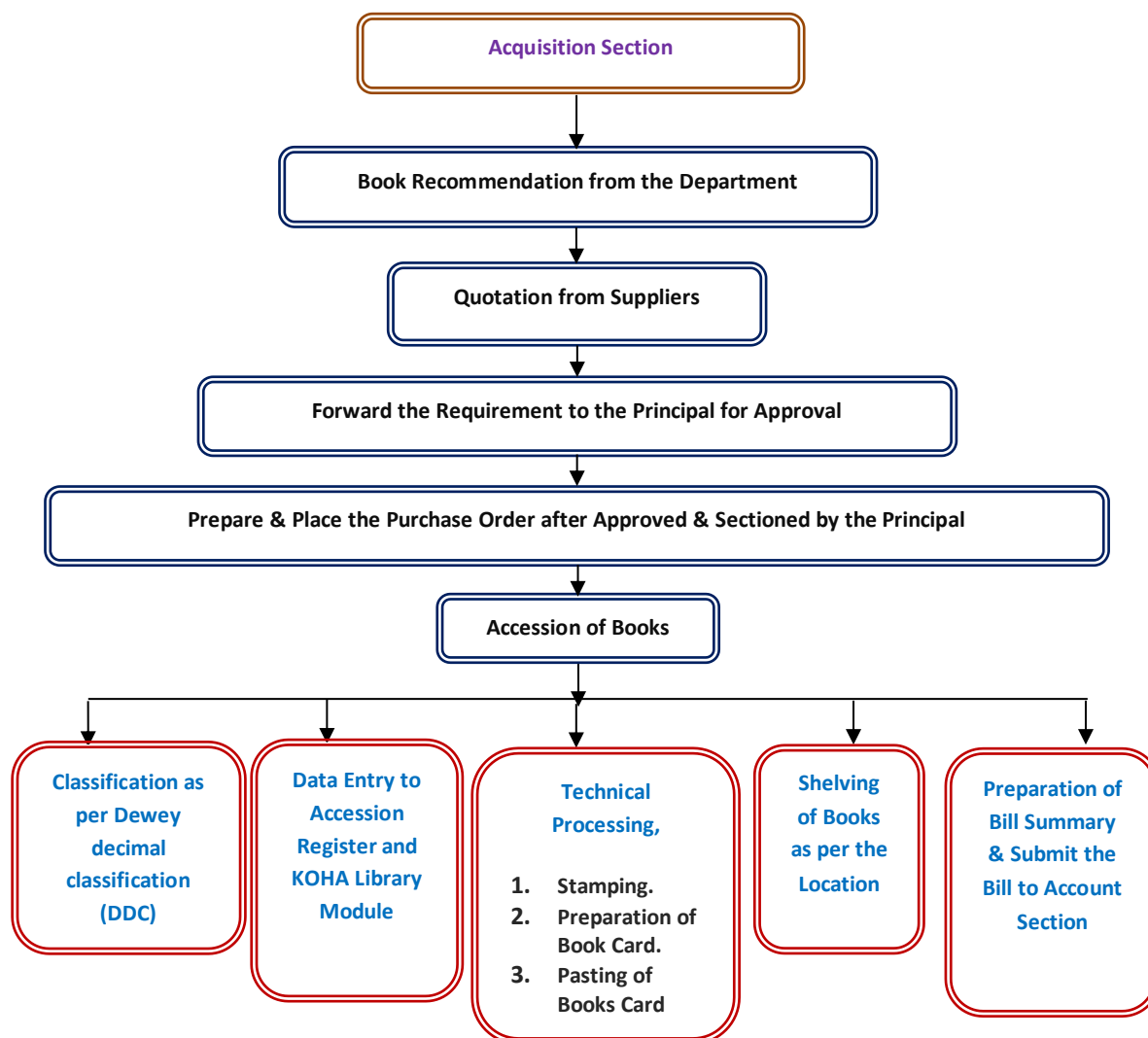
In library system, all members from faculty to the Top Management is involved. Prior to the start of academic year, the librarian seeks requirement through circular to the Head of the Departments with consent of the Principal. Head of the Department circulate the same among the faculty for the review and suggestion of new learning material. Furthermore, the faculty members after discussion among themselves suggest the learning material. On receiving the input from the faculty members, the Head of the Department compile the list and send the same to the librarian.

On receiving the requirements from the various departments, the librarian prepares the complete requirement list and places it for discussion with Principal. Principal as per the norms of SPPU and various statutory bodies approves the requirements.

Meanwhile the librarian asks the quotation from the different vendors and subsequently prepares the purchase order. Checking of and verification of Purchase Order is done by HOD, Dean Academics, Accountant, Principal and then forward it for final approval of management. Upon the approval of the purchase order by the Management, the same has been sent to the respective vendors.

The vendors then dispatch the learning material as per the purchase order. Apart from the regular process, if some requirements of learning material are given by the students or staff later, such requirements are collected by library or through the department.

The Librarian perform various activities viz. verifying the learning material with respect to the purchase order and bills received, physical verification of the learning material, making an entry in the accession register, classification of learning material as per Dewey Decimal Classification (DDC), stamping and coding, preparation of book card, and finally makes an entry in the software. The received bills are sent to the account section for further processing. During the whole process, the assistant librarian and library attendant helps the librarian.



Tutor Committee

The Institute has Tutor system (*Mentor-Mentee*) wherein central tutor coordinator is appointed. He is assisted by the department tutor co-coordinator. Tutor mentor system constitutes assigning 15-20 students per tutor in their first year of degree course and continues to be his tutor till completion of degree. Tutor hand book is to be filled by student under the guidance of tutor. The Tutor handbook contains information like personal details, academic record, achievements, awards, participation in extra and co-curricular activities. Tutor analyses the student's past academic record and achievements. Assessment of student based on this record and observation is noted by tutor for future references. Tutor mentor meeting is held every fortnight.

It also helps in identifying slow learners & advanced learners. Subject teacher with the help of tutor arranged the remedial classes, library hours, exam paper solutions, and practical assignments. Monitoring of slow learners continues till his progress is seen academically. Advance learners are encouraged, promoted and motivated to participate in co-curricular and extracurricular activities. The progress of slow and advanced learners are monitored and communicated to the Head of the Department for necessary action.

Tutor system provides encouragement and support to the students, help them learn from the experiences of others, increase social and academic confidence, empowered to take decisions, develop communication, study and personal skills and capable to develop strategies for dealing with both personal and academic issues. Thus mentoring by college faculties has a positive impact on student's persistence and academic achievement in college as well as in social life of the students.

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

Yes

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

As we are affiliated with Savitribai Phule Pune University, we follow the curriculum prescribed by the university. The Institute conducts various Value added programs, Expert Talks, Seminars & Workshops as supportive practices for curriculum development. Also to boost the T&P activities, the institute conducts many activities like aptitude sessions, communication & skill development sessions for improving technical skills.

Teaching and Learning

The institute adopts various teaching learning methodologies like ICT, active NPTEL participation, National Digital Library, E-library (departmental & institutional), active student participation in IEDC, Industry MOUs, Student Feedbacks etc. and continuously tries to deliver the best quality education to our students.

Examination and Evaluation

As affiliated to Savitribai Phule Pune University, Pune, the examinations are conducted as per university rules & regulations. However apart from university theory and practical examination the institute conduct two unit test in each semester. Based on the evaluation of these test we identify the fast learner and slow learner students. We conduct remedial lectures for slow learner students and give them assignments / question banks which help them to pass the university examination. We motivate the fast learner students to participate in various technical events such as paper presentation, project competition, KPIT sparkle, workshop, etc.

Research and Development

The Institute has R&D Cell where every faculty is involved in R&D activity like applying for funds/grants for workshops/seminar and Research projects. The institute support faculty for seeking funded projects from agencies. Also faculties publish research papers in indexed peer reviewed journals.

Library, ICT and Physical Infrastructure / Instrumentation

The Institute has well established Central as well as Department Library. The institute provides Text book, Reference book, Competitive exam book, Aptitude book, GATE books, and Technical periodicals to the students through library. The Institute has projectors in all classrooms and two smart classrooms in the Institute. Apart from classrooms, there are well equipped labs, Seminar hall, Computer labs, tutorial room and conference room. The Institute's maximum external/internal communication is through emails. The Institute campus is Wi-Fi enabled and there is CCTV coverage and centralised monitoring.

Human Resource Management

The institute has laid out Recruitment and Promotion policy. The recruitments of faculty are done through : **University Staff Selection Interviews:** Through this medium the advertisement is published with posts and category/reservations approved by the State and University. Interviews are conducted by University appointed panel of experts.

Local recruitment: The advertisement is published in state level/local newspapers. The interviews are conducted by sending the call letters and or through the walk-in, subjected to the guidelines published in the advertisement.

Promotion policy: Staff member attaining the higher qualification and meeting the eligibility norms is promoted.

Industry Interaction / Collaboration

The Institute provide summer and winter internship program for third and Final year students to accumulate technical skills which help them for the placement. We also have signed many MoUs with industry for providing the platform for internship, Guest/ Expert lecture on various topics.
Admission of Students As per AICTE and DTE guidelines
6.2.2 : Implementation of e-governance in areas of operations:
Planning and Development Proper Management of Human Resource by ERP covers the following: ERP through intranet covers essential information showcasing magnanimity of the institute. Leave Management Time Table Management Load Distribution Faculty Feedback Activity Plan Various days celebration
Administration Educational ERP has edge over traditional method of institutional management. Cost reduction, accuracy and efficiency are some of main factors that keep ERP solution ahead of traditional methods. However ERP system deals with the complete institutional process and functioning related to academic, admission, registration, examination, finance, HR, course materials, placement, students information, Alumni etc. Staff Registration, Reporting, Transfer, Attendance Process Staff Salary Calculation All Allowance Examination Module Call Log for: 1) System & IT Support 2) Transport 3) Electrical Maintenance. Vehicle Management All types of Leave
Finance and Accounts Faculty TA/DA Bills Staff Salary Calculation Deductions Details Bills for: 1) Daily allowance 2) Petrol allowance 3) Travelling allowance Income Details
Student Admission and Support A prospective student can get required information about the institute and the detailed procedure about the admission process. Following aspects of admission are normally included in ERP: Information related to About the institute The courses available Information about faculty, placement, infrastructure etc. Fees Module Student Login Online Document Admission Attendance Feedback Admission process Student registration Enrolment System
Examination

Examination is considered as acid test for both student and teachers. Proper evaluation in spread over basis is required to know student's standard of width and depth of knowledge is taught and acquired and cultivated. Some aspects of examination management are included in ERP are mentioned below:

Demo Exam Subject wise

Exam Schedule

Question Paper Setter

Result Preparation

Result Analysis

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	Prof. S P Awate	Asia-Pacific Conference on Combustion (ASPACC), Sydney	Nil	1,25,000/-
2017-18	Prof. Amol D Potgantwar	IEI Young Innovation Award-2018 Ahmedabad	Nil	6435/-
2017-18	Prof. Amol D Potgantwar	9th India Innovation Initiative 2017 Regional Workshop Pune	Nil	7952/-
2017-18	Prof Santosh Kumar	9th India Innovation Initiative 2017 Regional Workshop Pune	Nil	1242/-
2017-18	Prof.Harish Patil	2nd National Teacher Congress-2018,Pune	Nil	2000/-
2017-18	Prof.Kanchan Mahajan	2nd National Teacher Congress-2018,Pune	Nil	3253/-
2017-18	Prof. G L Attarde	Design & Development of IOT Applications using Raspberry Pi	Nil	1800/-
2017-18	Prof. Omkar S. Vaidya	International Conference on Advances in Communication and Computing Technology (ICACCT)- 2018	Nil	5500/-
2017-18	Prof. Vaibhav Joshi	Design & Development of IOT Applications using Raspberry Pi	Nil	1800/-
2017-18	Prof. P. S. Aswale	Design & Development of IOT Applications using Raspberry Pi	Nil	1800/-
2017-18	Prof. K. S. Patil	Entrepreneurship Educators Program	Nil	3000/-
2017-18	Prof. Swati R. Khokale	IEEE's International Conference for Convergence in Technology 2018, Pune	Nil	4040/-
2017-18	Prof. Sharmila P. Zope	IEEE's International Conference for Convergence in Technology 2018, Pune	Nil	5075/-
2017-18	Prof.A.S.Jadhav	" Sustainable Water Resources Management Under Changing Climate	Nil	3000/-
2017-18	Prof.R.V.Thorat	" Sustainable Water Resources Management Under Changing Climate	Nil	3000/-

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 organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
2017-18	Three Days Hands on Training Program on Java Programming	Nil	14/08/2017 - 16/08/2017	22	Nil
2017-18	Activity Report of CSI sponsored Three days' Workshop & Training Program on Agile methodology ("Software Requirement Specification Techniques	Nil	15/09/2017 - 17/09/2017	25	Nil
2017-18	Activity Report of Two days conference on Post cPGCON 2017 "Best Innovation Award 2017"	Nil	01/07/2017 - 02/07/2017	20	Nil
2017-18	Workshop on "Agile Methodologies" (Object oriented modelling and design)	Nil	02/09/2017 - 04/09/2017	26	Nil
2017-18	Faculty Interaction Session	Nil	27/10/2017 - 27/10/2017	13	Nil
2017-18	Design and Development of IOT applications using Raspberry Pi	Nil	22/11/2017 - 24/11/2017	16	Nil
2017-18	Two Days International Workshop on "Emerging trends in Engineering & Networking"	Nil	23/02/2018 - 24/02/2018	39	Nil
2017-18	STTP on "Design and Development of IoT Applications using Raspberry Pi"	Nil	13/09/2017 - 17/09/2017	27	Nil
2017-18	Workshop on "Recent Advances in Internet of Things (RAIoT-2018)"	Nil	09/02/2018 - 10/02/2018	30	Nil
2017-18	Solar System Design	Nil	14/03/2018 - 16/03/2018	6	Nil
2017-18	National Workshop on "Fundamentals of Fluid Mechanics and Irrigation Systems"	Nil	10/03/2018 - 11/03/2018	45	Nil
2017-18	National Seminar on "Excellence in Management: Management Re-Engineering"	Nil	09/03/2018 - 10/03/2018	35	Nil
2017-18	Nil	Training on Online Scholarship form filling	25/09/2017 – 25/09/2017	Nil	24

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)
---	---------------------------------	-------------------------------

Resource Person in "Adopting latest methodology to enhance overall performance of engineering faculty “by ISTE K.V.N Naik Nashik	1	05/02/2018 - 09/02/2018	
Workshop on Agile Methodology in SITRC,Nashik	18	02/09/2017 - 04/09/2017	
Workshop on India-UK Design Education Future of Design Education, Ahemdabad	1	05/05/2017 - 06/05/2017	
Workshop on Agile Methodology “Software Requirement Specification techniques ad tool " in SITRC,Nashik 2017	2	15/09/2017 - 17/09/2017	
Faculty Orientation Workshop (T.E. Revised Syllabus 2015 course), Pune	1	14/12/2017 - 15/12/2017	
Faculty Orientation Workshop_ITCCN (T.E. Revised Syllabus 2015 course), Pune	1	14/12/2017 - 16/12/2017	
Faculty Orientation Workshop (T.E. Revised Syllabus 2015 course), Pune	1	14/12/2017 - 16/12/2017	
Faculty Orientation Workshop (T.E. Revised Syllabus 2015 course), Pune	1	14/12/2017 - 16/12/2017	
International workshop on Emerging Trends in Engineering and Networking	1	23/02/2018 - 24/02/2018	
STTP - Design & Development of IoT Applications using Raspberry Pi	4	13/11/2017 - 17/11/2017	
Workshop – Recent Advances in Internet of Things	5	09/02/2018 - 10/02/2018	
FDP - Two Weeks FDP on Entrepreneurship Development	1	11/12/2017 - 23/12/2017	
International Conference on Artificial Intelligence & life algorithm, 2017, Singapore	1	21/12/2017 - 23/12/2017	
Design, Installation and testing of solar roof top system	4	26/02/2018 - 27/02/2018	
Clean Rooms- Concept & Designs	1	18/08/2017 - 18/08/2017	
Entrepreneurship Development	2	11/12/2017 - 23/12/2017	
Solar System Design	4	14/03/2018 - 16/03/2018	
International Journal of Engineering Research in Electrical and Electronic Engineering	1	14/03/2018 - 14/03/2018	
International Journal of Engineering Research in Electrical and Electronic Engineering	1	15/03/2018 - 15/03/2018	
Project Based Learning	1	28/02/2018 - 28/02/2018	
Fuzzy Logic and Its Application	1	11/12/2017 - 15/12/2017	
Ambuja RCC Design Workshop	3	29/11/2017 - 30/11/2017	
IoT Challenge 2018	1	02/02/2018 - 03/02/2018	
National Conference on Excellence in Management: Management Reengineering	7	09/03/2018 - 10/03/2018	
6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):			
Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime/temporary
133	138	20	70

6.3.5 Welfare schemes for		
Teaching	1. Employee Provident Fund, 2. Gratuity, 3. Superannuation Scheme (LIC), 4. Medical Insurance, 5. Staff Loan Facility Co-operative Society Ltd., 6. Maternity leaves for female staff. 7. Emergency Service (Ambulance, etc.), 8. Tie-up with Hospitals, 9. Availability of staff quarter in concessional rate 10. Family and Bachelors accommodation for needy staff, 11. Financial support for up-gradation of Qualification (Ph. D in IIT/NIT reputed National & International Institute's), 12. Financial support for up-gradation of Knowledge through QIP/Conferences /Workshops, 13. Sponsoring Membership of Professional bodies. 14. Recognition of Faculty against Achievement (Monitoring Reward) 15. IPR policy, 16. Research & Consultancy Policy, 17. Women Empowerment programs,	
Non-teaching	1. Employee Provident Fund, 2. Gratuity, 3. Superannuation Scheme (LIC), 4. Medical Insurance, 5. Staff Loan Facility Co-operative Society Ltd., 6. Maternity leaves for female Non-Teaching Staff, 7. Emergency Service (Ambulance, etc.), 8. Tie-up with Hospitals, 9. Free Transportation facility for Non-Teaching staff, 10. Availability of staff quarter in concessional rate, 11. Family and Bachelors accommodation for needy staff, 12. Women Empowerment programs,	
Students	1. Post Matric Scholarship Govt. of India, 2. Post matric Tuition fee Exam fee, (EBC) 3. Rajarshi Chatrapati Shahu Maharaj Shikshan Shulk Shishyavrutti Yojna 4. Minority Scholarship (Central Govt.) 5. Earn & Learn Scheme by SPPU, Pune. 6. Institute Level Scholarship	
6.4 Financial Management and Resource Mobilization		
6.4.1 Institution conducts internal and external financial audits regularly (with in 100 words each)		
Institute has established mechanism for conducting Internal and External Financial audit every year to ensure financial compliance.		
Internal audit is conducted by the parent body of Sandip Foundation. It is conducted twice a year. First internal financial audit is conducted in October/November followed by the second in April/May. Financial compliance report of internal audit is submitted to Managing Trustee of Sandip Foundation.		
Statutory financial audit of Institute is conducted in two sessions, first in the month of October November/ December for period of six months starting from 1 st April to September and second in the month of May/ June for the period from October to March. Finalization of account is completed in June and audited statement is prepared in July. The audited statement is duly signed by Principal, Chairman and Chartered Accountant.		
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
Nnextech Consultants	12,000	Consultancy
6.4.2 Total corpus fund generated – 12,000/-		
6.5 Internal Quality Assurance System		
6.5.1 Whether Academic and Administrative Audit (AAA) has been done?		

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	---	Yes	IQAC
Administrative	No	---	Yes	IQAC
6.5.2 Activities and support from the Parent – Teacher Association (at least three)				
1. Orientation/Induction Program				
2. Parent Meet				
3. Sandipotsav				
6.5.3 Development programmes for support staff (at least three)				
1. Accreditation awareness program				
2. Online Exam Training				
3. ERP training				
6.5.4 Post Accreditation initiative(s) (mention at least three)				
1. Training programs: Hands on Training Program On Java Programming				
2. Workshops: Design and Development of IOT applications using Raspberry Pi				
3. National Seminar: Excellence in Management: Management Re-Engineering				
6.5.5				
a. Submission of Data for AISHE portal : Yes				
b. Participation in NIRF : Yes				
c. ISO Certification : No				
d. NBA or any other quality audit : Yes (NAAC)				
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	Three Days Hands on Training Program On Java Programming	14/08/2017	14/08/2017 - 16/08/2017	22
2017-18	Workshop & Training Program ON AGILE METHODOLOGY (“Software Requirement Specification Techniques	15/09/2017	15/09/2017 - 17/09/2017	25
2017-18	Two days conference on Post c-PGCON 2017 “Best Innovation Award 2017”	01/07/2017	01/07/2017 - 02/07/2017	20
2017-18	Workshop on “Agile Methodologies” (Object oriented modelling and design)	02/09/2017	02/09/2017 - 04/09/2017	26
2017-18	Workshop on Design and Development of IOT applications using Raspberry Pi	22/11/2017	22/11/2017 - 24/11/2017	16
2017-18	Two Days International Workshop on “Emerging Trends in Engineering & Networking”	23/02/2018	23/02/2018 - 24/02/2018	39
2017-18	STTP on “ Design and Development of IoT Applications using Raspberry Pi”	13/09/2017	13/09/2017 - 17/09/2017	27

2017-18	Workshop on “Recent Advances in Internet of Things (RAIoT-2018)”	09/02/2018	09/02/2018 - 10/02/2018	30
2017-18	Workshop on Solar System Design	14/03/2018	14/03/2018 - 16/03/2018	6
2017-18	National Workshop on "Fundamentals of Fluid Mechanics and Irrigation Systems"	10/03/2018	10/03/2018 - 11/03/2018	45
2017-18	National Seminar on "Excellence in Management: Management Re-Engineering"	09/03/2018	09/03/2018 - 10/03/2018	35

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
Expert Talk on Mazi....Me	11/10/2017 to 11/10/2017 (2Hrs)	177	NA
Poster Presentation on Gender Equity	11/11/2017 to 11/11/2017 (2Hrs)	86	157
One Day seminar of Police Sakhi	26/09/2017 to 26/09/2017 (1 Day)	109	NA
One Day workshop of Harassments at Work place & Reporting	19/09/2017 to 19/09/201 7 (1 Day)	163	NA

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

Power requirement met by renewable energy sources	Total power requirement	Renewable energy source	Renewable energy generated and used	Energy supplied to the grid
36000 Kwh	586608Kwh	Solar water heater	36000Kwh (6.14 % power requirements by Renewable energy sources)	0

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	0
Provision for lift	No	0
Ramp/ Rails	Yes	0
Braille Software/facilities	No	0
Rest Rooms	Yes	0
Scribes for examination	Yes	0
Special skill development for differently abled students	No	0
Any other similar facility	Yes	0

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	1		6-1-2018 to 6-1-2018	Arrangements for water and	Affiliation with society enhanced	15

				food for devotees		
2017-18		1	5-9-17 to 5-9-17	Ganesh Idol collection	Environmental Pollution	58
2017-18		1	12-1-17 to 12-1-17	Donating cloth and Diwali sweets	create sense of belongingness & responsibility toward Society	100
2017-18		1	14-10-17 to 14-10-2017	Diwali Celebration	essence of culture in management students	110

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)
Hand book of Code of conduct	1-8-2012	Disciplinary committee keeps that vigilance for maintaining discipline in campus. Students are informed about the rules and regulations of the institute on timely basis. Mail is sent to all the staff to follow the dress code. Show cause notice is given to the staff members not following the dress code.

7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-----to-----)	Number of participants
Dr. Sarvapalli Radhakrishnan Jayanti	04/9/2017 to 4/9/2017 (2 Hrs.)	125
Sir Vishveshwarayya Jayanti	15/9/2017 to 15/9/2017 (2 Hrs.)	130
Expert Lectures on Energy awareness Programme	27/09/2017 to 27/09/2017 (One & Half Hour)	180
Expert Lectures on Human Rights	29/09/2017 to 29/09/2017 (2 Hr)	58
Cyber Security awareness by Nashik Police Public Partnership	27/07/2017 to 27/07/2017 (2 Hr)	140

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

1. Replacement of lightening sources with LED.

2. Installation of solar panel.

3. Appointments of committee of teachers to save electricity.

4. The Waste water from RO is recycled for garden use.

5. Constructed STP & soak pits to handle liquid waste.

7.2 Best Practices

Best Practice-I

Title of the Practice: Patents and copyrights.

Objectives of the Practice:

To provide a platform to students and faculty members for converting their innovative ideas into patents and copyrights.

The Context:

The institute emphasizes on developing a research culture & promoting the innovative ideas of the students & faculty members to convert them into patents.

The Practice:

Since the inception, Institute encourages students & faculties to develop innovative ideas. For students, it begins from the foundation course which then propagates in due course by making them aware through various workshops & seminars.

The institute supports students & faculty in filing the patents. Patent attorney is appointed to help students & faculty members for clearing art of search. The patent committee of institute facilitate them for getting clearance from patent attorney. During next phase, the patent draft is filed through patent attorney. The institute bears patenting fees of all patents filed by students & faculty members.

Evidence of Success:

The institute has than 90 patents to its credit. In 2014-15, Institute was ranked 5th and in 2015-16, ranked 8th in India in filling patents. Five patents are published till date.

Problems Encountered & Resources Required:

Problems Encountered:

Initially, the process of patent filing was not known to the students & faculty members.

Resources Required:

All kind of e-resources, facilitating patent attorney, financial support by the institute.

Best practice II

Title of the Practice: AAYAM: A National Level Project Competition

Objectives of the Practice:

To encourage innovative ideas in the pursuit of excellence.

To provide platform to students for start-ups by interaction with industry personnel.

The Context:

To showcase students' applied knowledge and practical skill set, a sound platform is needed. AAYAM provides an opportunity to exhibit these ideas, interact with industry personnel to avail their expertise and get the exposure to the recent trends and future scope in the respective fields.

The Practice:

The Institute has been organizing Two Days National Level Project Competition-AAYAM every year since 2010. Students from all the disciplines of engineering can participate. Industry experts are invited for the judgement of the best project. A “Mega Prize” of Rs. 1, 00,000/- awarded to a project with significant social impact along with prizes in every discipline.

Evidence of Success:

Improvement in the applied knowledge of students.

Significant improvement has been observed in the quality of participated projects.

Sizable increase in Intellectual Property Generation like Patents/ copy rights.

The convergence to entrepreneurs and improved placements.

Problems Encountered & Resources Required:

Problems Encountered

Demand from participants for facilities like 3-phase supply, water tap, pneumatic pressure line, tool box and other miscellaneous items. These requirements are generally not conveyed to the organizers. The institute has to make arrangements for the same at eleventh hour.

Attract the sponsorship for this event is a big challenge.

Resources Required

Financial Support of around Rs. 7, 00,000.

Arrangement of stalls as per requirement of projects.

Breakfast, lunch, safety measures and drinking water arrangement.

<http://www.sitrc.sandipfoundation.org/wp-content/uploads/2018/01/Best-Practices.pdf>

7.3 Institutional Distinctiveness

IEDC Cell

The institute has been accorded for establishment of an Innovation and Entrepreneurship Development Centre (IEDC) by NEB, DST, and Govt. of India.

First of its kind, DST funded centre for Innovation and Entrepreneurship in the jurisdiction of Savitribai Phule Pune University (SPPU), Pune. The principal motive of IEDC is to transform innovative raw idea into commercially viable product. With this view the students are motivated for nurturing their entrepreneurial skills as well as faculties are encouraged to develop their entrepreneurial skills which will be beneficial for society as whole. Institute has received a fund of Rs. 46, 00,000/- over the period of five years. Faculty led students innovation is provided with mentorship related to technical, financial, business and legal aspects & support to establish their own start-ups. Further, to generate awareness among student, entrepreneurship development programs are organized.

The core objectives of this cell are

To provide various services including information on all aspects of enterprise building to budding Science and Technology (S&T) entrepreneurs.

To catalyse and promote development of S&T knowledge-based enterprises and promote employment opportunities in the innovative areas.

To respond effectively to emerging challenges and opportunities both at national and international level relating to SMEs and micro enterprises.

The major functions of this cell are

To organize Entrepreneurship Awareness Camps, EDP, FDP and Skill Development Programmes for benefit of S&T persons.

To guide and assist prospective entrepreneurs on various aspects such as preparing project reports, obtaining project approvals, loans and facilities from agencies, information on technologies, etc.

Process of transforming Young Innovators into Budding Entrepreneur/ Entrepreneur takes through 10 different phases as follows:

Idea Generation Symposium: Brainstorming about the society and industrial problems so to find commercially viable ideas.

Opportunity Evaluation Meet: Scrutinizing the submitted ideas from Domain and Business Experts.

Entrepreneurship Services Program: Offering you different well recognized courses through our National/International to develop entrepreneurial competencies amongst your Young Innovators.

EnB Club: Connecting with different mentors related to Technical, Business and Legal domains.

Eureka-The Prototype Development: Development of hardware at proposed cost with prior risk analysis in possible aspects.

<http://www.sitrc.sandipfoundation.org/iedc/>

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

Following is the Future Plan of action for next academic year:

* To make preparations to secure NAAC accreditation with “A” Grade.

In order to pursue for said NAAC accreditation, and to ensure the quality improvement And assurance in the institution, following initiatives will be undertaken for different Components of the system:

Faculty Development:

1. To assimilate and retain competent and skilled faculties with high individual gains and Institutional returns.
2. To identify the elemental and inherent skills of faculties and map them into various Committees for productive outcomes like research, consultancy, administration etc.
3. To invigorate faculty in Skill development programs through participation in seminar, Conferences, STTP, workshops etc. of National/International recognition.
4. To facilitate the vital habitat for initiating Professional memberships through various Industry and research bodies so as to enhance Industry Institute Interaction for Individual's growth.
5. To motivate the faculties for faculty up gradation.

Research & Innovation:

1. To promote a research hub facilitating Research Laboratories in collaboration with various industries covering heterogeneous research areas.
2. To expose the in-house and collaborative research through National/International Footprints such as IPR, Research publications, Consultancy etc.
3. Provide most competent staff and excellent support facilities like laboratory, library and internet required for good education on a continuous basis.
4. To undertake goal oriented research, competitive and relevant to commercial as well as Societal benefits.
5. To invite significant number of persons from industry from India and abroad for collaboration and promote Industry-Institute Partnership.

Student Development:

1. To incorporate the culture of project based, participative and experimental learning amongst students, to identify the gaps in curriculum and bridge it through Value Addition Programs (VAP).

2. To toil for mock preparation for recruitments and process and organise on regular basis through assessment, GDs, and PIs.
3. To from and to operate various students skills and activity clubs for co- curricular and extracurricular development.
4. To provide remedial mentoring facilities for overall growth.
5. Making use of MOODLE software for making learning resources available to students.

Entrepreneurship:

1. To act as an institutional mechanism for providing various services including information on all aspects of enterprise building to budding science and technology entrepreneurs.
2. To create and nurture the Entrepreneurial Ecosystem in the institution and other institutions in the nearby territory to promote the objectives of various Natinal, State level, Regional initiatives.

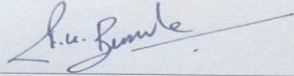
Infrastructure Development:

1. To deploy ICT tools in every classroom for enhancement of teaching learning process towards Project based learning.
2. To use and promote Free and Open source software in Education (FOSSE) tools recommended by various governing committees and eminent institutions.
3. To ensure girls and boys hostels with all essential facilities like centralised dining, Green Gym, Indoor Games etc.
4. To develop playgrounds for major outdoor games like Cricket, Football, Volleyball, Hockey etc.
5. To ensure optimum utilisation and maintenance of infrastructure.

Placement:

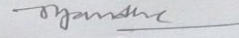
1. To map students inclination for placements, higher studies and entrepreneurship.
2. To sharpen Employability Skills of students.
3. To leverage networking and collaboration with Industry and Alumni.
4. To develop and maintain long term relations with authorities of industry through social media, expert sessions and industry-institute cooperation meet, technical sessions etc.

Name: Prof. (Dr.) P.G. Burade



Signature of the Coordinator, IQAC

Name : Prof. (Dr) S.T. Gandhe



Signature of the Chairperson, IQAC

PRINCIPAL

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Name: Prof. (Dr.) P.G. Burade

Name : Prof. (Dr) S.T. Gandhe

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

