The Annual Quality Assurance Report (AQAR) of the IQAC
2016-17

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC.

Part – A

1. Details of the Institution

1.1 Name of the Institution

> SVERI's College of Engineering, Pandharpur

1.2 Address Line 1

> P.B. No. 54, Gopalpur – Ranjani Road,

Address Line 2

> Gopalpur.

City/Town

> Pandharpur, Dist- Solapur.

State

> Maharashtra

Pin Code

> 413304.

> coe@sveri.ac.in

Contact Nos.

> 9545193434

Name of the Head of the Institution:

> Dr. Babruvahan Pandurang Ronge

Tel. No. with STD Code:

> 02186216063

Mobile:

> 9545193434

Name of the IQAC Co-ordinator:

Dr. Shailendrakumar M. Mukane

Mobile:

9545552899

IQAC e-mail address:

smmukane@coe.sveri.ac.in

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

MHCOGN21965

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

NAAC/WH/Cert-A&A/EC(10th SC)29.1/2016 dated 13/01/2016

1.5 Website address:

www.sveri.ac.in

Web-link of the AQAR:

http://www.coe.sveri.ac.in/AQAR2016-17.DOC

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

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B	2.75	2015	15/11/2015 TO 14/11/2020
2	2nd Cycle				
3	3rd Cycle				
4	4th Cycle				

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

31-08-2015

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

2016-17

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

    i. AQAR 2015-16 submitted to NAAC on 02/02/2017

    ii. AQAR_____ _____ (DD/MM/YYYY)

    iii. AQAR_____ _____ (DD/MM/YYYY)

    iv. AQAR_____ _____ (DD/MM/YYYY)

1.10 Institutional Status

University   State [√]   Central [ ]   Deemed [ ]   Private [ ]

Affiliated College   Yes [√]   No [ ]   Constituent College   Yes [ ]   No [√]

Autonomous college of UGC   Yes [ ]   No [√]

Regulatory Agency approved Institution   Yes [√]   No [ ]

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

Type of Institution   Co-education [√]   Men [ ]   Women [ ]

     Urban [ ]   Rural [√]   Tribal [ ]

Financial Status   Grant-in-aid [ ]   UGC 2(f) [√]   UGC 12B [√]

     Grant-in-aid + Self Financing [ ]   Totally Self-financing [√]

1.11 Type of Faculty/Programme

Arts [ ]   Science [ ]   Commerce [ ]   Law [ ]   PEI (Phys Edu) [ ]

TEI (Edu) [ ]   Engineering [√]   Health Science [ ]   Management [√]

Others (Specify) [ ]

1.12 Name of the Affiliating University *(for the Colleges)* | Solapur University, Solapur. |

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

Autonomy by State/Central Govt. / University   No

University with Potential for Excellence	No	UGC-CPE	No
DST Star Scheme	No	UGC-CE	No
UGC-Special Assistance Programme	No	DST-FIST	No
UGC-Innovative PG programmes	No	Any other (*Specify*)	No
UGC-COP Programmes	No		

2. IQAC Composition and Activities

2.1 No. of Teachers

7

2.2 No. of Administrative/Technical staff

14

2.3 No. of students

1

2.4 No. of Management representatives

1

2.5 No. of Alumni

1

2. 6 No. of any other stakeholder and

   community representatives

1

2.7 No. of Employers/ Industrialists

1

2.8 No. of other External Experts

1

2.9 Total No. of members

27

2.10 No. of IQAC meetings held

4

2.11 No. of meetings with various stakeholders: No.   Faculty | 6 |

Non-Teaching Staff | 6 | Students | 5 | Alumni | 1 | Others | 5 |

2.12 Has IQAC received any funding from UGC during the year?   Yes [ ]   No [√]

If yes, mention the amount [ ]

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. | 6 | International | 1 | National | 1 | State [ ]   Institution Level | 4 |

(ii) Themes | International Conference on Advanced Technologies for Societal Applications (Techno-Societal 2016) |

2.14 Significant Activities and contributions made by IQAC

1. Motivated faculty to submit research Projects to various funding agencies.
2. Motivated faculty to publish the articles in international Journals and Impact factor Journals.
3. Motivated faculty to submit proposal to organize conference, seminar and workshop in institution.
4. Arranged various programs under Entrepreneur Development for students.
5. MOUs with various institutions.
6. Motivation for Autonomy.
7. Arranged Faculty Development Programs

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality

enhancement and the outcome achieved by the end of the year *

- The plan of Action and Achievements/Action taken/Status for Academic year 2016-17 are given in the Annexure-1.

Plan of Action	Achievements/Action taken/Status
Please Refer Annexure -1	

Attach the Academic Calendar of the year as Annexure – Please refer Annexure-2

2.15 Whether the AQAR was placed in statutory body   Yes [√]   No [ ]

Management [√]   Syndicate [√]   Any other body [ ]

Provide the details of the action taken

AQAR was placed before the meeting of Local Managing Committee and Board of Governors. These bodies have approved the AQAR 2016-17 of the Institute to be submitted to the NAAC .

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	3	0	3	0
PG	5	0	5	0
UG	4	0	4	
PG Diploma	0	0	0	0
Advanced Diploma	0	0	0	0
Diploma	0	0	0	0
Certificate	0	0	0	0
Others	0	0	0	0
Total	12	0	12	0
Interdisciplinary	0	0	0	0
Innovative	0		0	0

1.2 (i) Flexibility of the Curriculum: Flexibility is provided by the Universityin the Curriculum which consists of CBCS/Core/Elective option / Open options.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	9
Trimester	0
Annual	0

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

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

Please provide an analysis of the feedback in the Annexure- Please Refer Annexure-3

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

   University undertakes such revision/update of syllabi time to time. CBCS pattern is being implemented.

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

   No.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
35	26	07	02	0

08

2.2 No. of permanent faculty with Ph.D.

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
60	nil	nil	24	nil	13	---	---	60	37

2.4 No. of Guest and Visiting faculty and Temporary faculty

104		10		0

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	107	04	-
Presented papers	77	03	-
Resource Persons	01	03	02

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

Pandharpur Pattern in Professional Education (PPPE), Communication Improvement Program (CIP), GATE Training, Library Session, GD/MOODLE Session, Proctor Session, Internet Browsing Session (IBS), Night Study Session, Practice Session, Backlog Session and Golden subject Session.

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

194

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

We are working under Solapur University, Solapur, & in its examination it follows the system of Bar Coding, Double Valuation, Photocopy. In addition to this, institute conducts chapter tests, online multiple choice question tests, test in moodle.

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

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

04	01	28

2.10 Average percentage of attendance of students

89.31

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
MBA	47	05.00	40.00	-	-	56.00
B.E.Mech. Engg.	140	37.14	23.57	7.85	16.42	84.58
M.E. Mech. Design Engg.	03	66.00	-	33.00	-	100.00
B.E. E&TC	142	86.61	07.00	-	-	93.61
M.E. E&TC	08	37.50	25.00	-	-	62.50
B.E. CSE	140	97.14	-	-	-	97.14
M.E. CSE	09	88.89	-	-	-	88.89
B.E. Civil	78	78.67	21.33	-	-	96.15
M.E. Civil-Structure	05	60.00	40.00	-	-	100.00

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

 1. Teaching plans are compulsory. Every faculty member submits Teaching Plan of his/her subject every semester and it is being monitored by HOD every week in the departmental meeting. Principal takes review of the teaching plan in the HODs meeting.
2. Feedback about teaching learning process is taken from the students.
3. Evaluation of faculty has been done by students.
4. Performance Appraisal of faculty is done every year.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	19
UGC – Faculty Improvement Programme	02
HRD programmes	51
Orientation programmes	13
Faculty exchange programme	
Staff training conducted by the university	1
Staff training conducted by other institutions	13
Summer / Winter schools, Workshops, etc.	12
Others (Industrial Training)	12

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	24	nil		24
Technical Staff	05	nil		28

Criterion – III

3. Research, Consultancy and Extension

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

1. Institute is organizing STTPs and National Conferences. IQAC suggested to organize International Conference.

2. IQAC suggested to improve R&D funding especially towards Seed Money programs.

3. IQAC suggested to form IPR policy and separate cell.

4. IQAC suggested systematic plan about R&D related programs and planning.

5. IQAC suggested planning and review of procedure for R&D outcomes.

6. IQAC suggested improvement in Faculty Appraisal policy to accommodate R&D contributions.

3.2　　Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	1	-	-
Outlay in Rs. Lakhs	-	52.98	-	-

3.3　　Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	5	4	13
Outlay in Rs. Lakhs	-	3.00	3.65	14.2

3.4   Details on research publications

	International	National	Others
Peer Review Journals	36	0	0
Non-Peer Review Journals	12	0	0
e-Journals	02	05	0
Conference proceedings	55	01	0

3.5 Details on Impact factor of publications:

Range | 0 to 9.237 | Average | 1.638 | h-index | 82 | Nos. in SCOPUS | 142 |

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned Rs. In Lakhs	Received Rs. In Lakhs
Major Projects	4	RGSTC, Mumabi	52.98	52.98
Minor Projects	4	UGC	3.65	2.65
Interdisciplinary Projects	2	Solapur University	2.00	1.0
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects *(other than compulsory by the University)*	1	TAEPS, Mangalwedha		
Any other(Specify)	-	-	-	-
Total	3	UGC	58.63	56.63

3.7 No. of books published   i) With ISBN No. | 18 | Chapters in Edited Books | 0 |

ii) Without ISBN No. | 0 |

3.8 No. of University Departments receiving funds from

UGC-SAP | - | CAS | - | DST-FIST | - |

DPE | - | DBT Scheme/funds | - |

3.9 For colleges   Autonomy | 0 | CPE | 0 | DBT Star Scheme | 0 |

INSPIRE | 0 | CE | 0 | Any Other (specify) | UGC-DAE |

3.10 Revenue generated through consultancy | Rs. 11.59 Lakh |

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number	1	1			
Sponsoring agencies	BRNS, RUSA, University	University			

3.12 No. of faculty served as experts, chairpersons or resource persons   08

3.13 No. of collaborations   02   International   0   National   02   Any other   36

3.14 No. of linkages created during this year 3.15 Total budget for research for current year in lakhs :

From Funding agency   2.35   From Management of University/College   51.8

Total   54.15

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	01
	Granted	-

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

Total	International	National	State	University	Dist	College
11	0	0	0	0	0	11

3.18 No. of faculty from the Institution   02
who are Ph. D. Guides
and students registered under them   09

3.19 No. of Ph.D. awarded by faculty from the Institution   01

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

JRF   SRF   Project Fellows   Any other

3.21 No. of students Participated in NSS events:

University level	95	State level	---
National level	---	International level	----

3.22 No. of students participated in NCC events:

University level	-	State level	-
National level	-	International level	-

3.23 No. of Awards won in NSS:

University level	-	State level	-
National level	-	International level	-

3.24 No. of Awards won in NCC:

University level	-	State level	-
National level	-	International level	-

3.25 No. of Extension activities organized

University forum   College forum   14

NCC   NSS   04   Any other

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

- Rural Human Resource Development Facility- Guidance to farmers

- Career Guidance

- ICT programme for rural schools

- Swachha Bharat Abhiyan in the Gopalpur village

- Cloth donation to Orphanage and farm workers

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area (Sq. Mtr)	22461	0		22461
Class rooms (No.)	31	0		31
Laboratories (No.)	48	0		48
Seminar Halls (No.)	03			03
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	19	16	Institute	35
Value of the equipment purchased during the year (Rs. in Lakhs)	237.48	74.16	Institute	311.64
Others				

4.2 Computerization of administration and library

> Administration:
>   Indigenously developed Tutelminds Institute Management System (TIMS) software
>
> Library:
>   1. Books OPAC (Online Public Access Catalogue)
>   2. Books circulation for staff and students
>   3. Books access
>   4. Bar coding
>   5. Reports: Books circulation, acquisition, books late dues etc.
>   6. Tutelminds Institute Management System (TIMS) software.
>   7. Digital Library

4.3 Library services:

Particulars	Existing		Newly added		Total	
	No.	Value Rs.	No.	Value Rs.	No.	Value Rs.
Text Books	54504	22564560	1346	760410	55850	23324970
Reference Books	763	2064644	75	75000	838	2139644
E-Books	732	downloaded	125	0	857	0
Journals	163	337863	148	347001	148	347001
E-Journals	465	1182415	473	1432635	473	1432635
Digital database: **DELNET**	1281 E-Books 500 E-journals	11500	1350 E-Books 750 E-Journals	13970	1350 E-Books 750 E-Journals	13970
CD & Video	1594	368210	200	Free with books	1794	368210
Others (specify)						
Digital Library	19 PCs.	413250	03	78000	22	491250
Reprography machines	5 machines	896750	01	160000	6	1056750
Competitive exam. Study section Books	886 Books	235747	20	3500	906	239247

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	694	21	1Gbps + 8Mbps	all	64	17	613	
Added	34			all			34	
	728	21	1Gbps + 8Mbps		64	17	647	

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

1.Use of Indigenously developed Tutelminds Institute Management System (TIMS) software

4.6 Amount spent on maintenance in lakhs :

i) ICT

15.25

ii) Campus Infrastructure and facilities

33.73

iii) Equipments

Rs. 6.08

iv) Others

Rs. 0.11

Total :

55.17

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC acts as the better medium of internal communication between student and their department and help ensuring quality of teaching and learning.

The Student support Services are primarily looked after by the Dean, Students. Introduction of student centric welfare schemes, and providing necessary support system for student related issues are managed by the Dean Students in consultation with Principal, other Deans, Head of the Departments, Hostel Rector, Co-ordinators of NSS, Sports & Cultural Cells of College & Student representatives of these cells. Students are provided with support service in seeking jobs opportunities not only locally but also globally. Grievance Redressal Cell is working for students support.

The Principal, Dean, HODs engage with students from time to time to make them aware of student support facilities such as Book Bank, Mentor, Training and Placement, Medical-Aid, Financial assistance provided to various activities, etc.

One day induction/orientation programme was also conducted by Hon. Principal for the first year students and direct second year admitted students as welcome function and all Student support Services were explained in detail. To make aware about Anti-ragging Act, Internal Complaints Committee and rules of the institute, induction programme is conducted at the beginning of the academic year for all the students.

Earn and Learn Scheme, Skill Development Program, Entrepreneur Development Programs and Remedial Classes are also conducted with full enthusiasm. Monitoring of the working of the institute is done through meetings of the IQAC and accordingly future course of action in some of the following activities are taken.

➢ Organising and conduction of National Level Technical events such as Olympus
➢ Forming Students' chapters such as ISTE, IEI, and SAE etc.
➢ Displaying of List of companies visited for placement drive and name of Students placed at the entry College Campus.
➢ Arranging interactions of Placed and Entrance Exam qualified students with other students.
➢ The students are encouraged to participate in national and international seminars and present their research papers.
➢ Extra guidance provided by interacting with the expertise guest faculty from reputed academicians & Industry experts to make the students aware of the changing global scenario.
➢ Student projects are strongly encouraged and support is given.
➢ Faculty members are constantly motivated to acquire higher qualifications with full support by providing necessary study leave.
➢ Financial assistance is provided to the students for attending project and paper presentation competitions.
➢ The department organizes students visit to industries and R&D organizations.
➢ Dean Students' and Dean TPII conducts career orientation program for all the second year students.

5.2 Efforts made by the institution for tracking the progression

Students' progress was assessed both academically and in extracurricular activities. Academically, the students were tracked by the Continuous Internal Assessment, Curriculum delivery throughout the semester, assignments, chapter wise tests, in semester examinations, internal reviews for Projects and Seminars etc. Regular meetings of the Principal, Vice-principal, Deans & HoDs are held for tracking the progression. Each semester result analysis is being done and reviewed by Local Management Committee for further appropriate actions. At college level the motivating awards like Best Outgoing Student, Best Research Project at final year etc. are geing given based on these progress related data. Regular feedback from students are being taken by Dean Academics once in a every semester about the academics and General Facilities of the college. The suggestions received during the feedback are immediately implemented through HoDs or appropriate authorities. HoDs are also authorized to take fortnightly feedback of Class Representative & few students from that class about the academics and facilities provided to the students.

In the area of Sports, Intramural games were conducted to select the students for representing the College at University and other higher levels. The college annual cultural fest "BEATS" was conducted with the aim of providing a platform to the students to showcase their innate talents.

After each placement drive individual feedback was taken and key areas of improvement were identified. Effectiveness of presentation skills, communication skills were analyzed during regular presentation like Project exam, industrial training presentation etc.

Efforts made by Institute for tracking progress are summerized below;

➢ Continuous Monitoring of Academic progress through various internal and University Examinations.
➢ Monitoring attendance of students.
➢ Conducting lab tests during the semester.
➢ By monitoring participation and achievement of students in co-curricular activities.
➢ By identifying the slow learners and fulfilling their specific needs by conducting Backlog Sessions.
➢ By arranging departmental Parents Meet, Alumni Meet periodically, to share their suggestions for the further improvement in the system.

5.3(a) Total Number of Students

UG	PG	Ph. D.	Others
1840	154	15	-

(b) No. of students outside the state

07

(c) No. of international students

00

Men

No.	%
1098	55

No.	%
911	45

Women

	Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1002	187	0	606	0	1795	1042	228	02	737	0	2009

Demand ratio   0.73   Dropout % 0.49

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

Institute organizes training sessions for competitive exams like GATE and every year around 350 students undergo these trainings. Institute extends financial assistance of Rs.2000/-per student to participate in GATE training. Sufficient books and study material is made available in the Library for GATE and other competitive Examinations. We conduct weekly 'Aptitude Tests' keeping students motivated for competitive examinations. Institute also conducts various skill development programmes for students in order to develop technical competencies, communication skills, etc.

Institute started the competitive Examination Guidance Cell to create awareness amongst the students about competitive examinations and to motivate the students for same.

In order to fulfill the purpose, following activities were conducted by the cell;

1. Shiv Vidya Prabhodhini Balasaheb Thackeray IAS Academy Mumbai has been offering educational services to the students preparing for the civil services exam. Competitive exam Guidance cell organized mock UPSC preliminary Exam test for creating awareness amongst the students in collaboration with Shiv Vidya Prabodhini on 31/07/2016.
2. Competitive exam related Books are made available in the library.
3. Motivational talks of Officers who have recently qualified competitive examinations.

No. of students beneficiaries   450

5.5 No. of students qualified in these examinations

NET [0] SET/SLET [0] GATE [10] CAT [0]

IAS/IPS etc [0] State PSC [0] UPSC [0] Others [0]

5.6 Details of student counselling and career guidance

Institute has a Proctor system for individual mentoring and over all personality development of the students. Daily one session is allotted for the proctor during which each Proctor teacher with his/her allotted batch of 20 students participate in various personality building activities. The mentoring system helps to keep a close watch on the students so as to redress their problems. Further, the mechanism is developed to bring the various levels of counselling cases at different hirarchical levels as Class Coordinators, HoD, Deans and Principal. Apart from this, a systematic psychological counselling of all the first year students is being carried to understand any newly admitted sensitive cases through Professional Counsellor. Services of this counsellor are also utilized for students of higher classes as per the requirement.

Institute has special active cell for Training and Placement activities which functions for Students' overall grooming, arranging trainings, arranging conducting Group Discussion, Personal Interviews and arranging campus placements. Institute has developed Language Laboratory for students' spoken English and preparation for campus drives. Institute takes special efforts for improvement of English Language Communication by implementing programmes like Communication Improvement Programme (CIP) and Soft Skills. Institute brings awareness amongst the students by organizing "Entrepreneurship Awareness Camp" in our Institute. Institute financially supports to this activity and every year about 500 students attend these camps.

No. of students benefitted [1800]

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
76	380	333	25

5.8 Details of gender sensitization programmes

> While moulding the student community to respect women, an attempt is made to foster mutual respect and a healthy environment for peaceful co-existence of both boys and girls.
>
> The Women Grievance Redressal/ Internal Complaints Committee is established to prevent discrimination and sexual harassment against women, by promoting gender harmony amongst students and employees. Students' council exists which develops students' skills of Governance, Leadership and management. In Students' Council two posts are reserved as a Ladies Representatives in which generally one girl from hostel and one from local region are selected to address the issues related with Girls.
>
> The institute has made arrangements to display the Mobile Nos. of Principal, College authorities & Police Inspector of Pandharpur Taluka Police Station at various locations in the Institute. These numbers can be used as helpline number by the women employees and students to lodge their grievances.
>
> Also to motivate girl students Special functions related to women community like "Savitribai Phule Jayanti" & " International Women's Day" are being organized every year.

5.9 Students Activities

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

State/ University level | 119 | National level | 3 | International level | 0 |

No. of students participated in cultural events

State/ University level | 19 | | 0 | | 0 |

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

Sports : State/ University level | 04 | National level | 0 | International level | 0 |

Cultural: State/ University level | 02 | National level | 0 | International level | 0 |

5.10 Scholarships and Financial Support

		Number of students	Amount in Rs.
Financial support from institution	Earn & Learn Scheme	119	19,38,036/-
	Merit Scholarship	78	7,62,000/-
Financial support from government		1558	8,71,41,747/-
Financial support from other sources		--	--
Number of students who received International/ National recognitions		--	--

5.11   Student organised / initiatives

Fairs   : State/ University level | 01 | National level | 0 | International level | 0 |

Exhibition: State/ University level | 01 | National level | 0 | International level | 0 |

5.12   No. of social initiatives undertaken by the students | 15 |

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

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

> Vision: To be recognized among the best institutes in India for excellence in technical education.
>
> Mission: To impart value based technical education by inculcating personal touch and respect in relationships amongst the stakeholders.

6.2 Does the Institution has a management Information System

> Yes, the institute is in the progressing stages of developing a customised 'Tutelbot Institute Management System (TIMS)' software.
>
> The following activities are being monitored, maintained and reported through the TIMS software:
>
> 1. Library- In use
> 2. Pre admission- under development
> 3. Academic management- under development
> 4. Admission- In use
> 5. HRMS- In use
> 6. Financial management- partly in use
> 7. Hostel management- under development
> 8. Inventory management- under development
> 9. Notification

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

6.3.1 Curriculum Development:

> - *Although the Institute is affiliated to Solapur University, Solapur and implements the curriculum* developed by it, it takes up the following activities for curriculum enhancement:
> - Experienced faculty members are appointed in the Board of Studies of the Solapur University, Solapur, from the Institute. They get involved in the process of curriculum development for the enrichment of the curriculum keeping in to view the Industry trends.
> - *Project exhibitions are conducted for the students*.
> - Soft skills programs are organized for all students.
> - Entrepreneurship Development Cell has been formed in the Institute to inculcate entrepreneurial spirit.
> - Feedback from alumni, corporate, visiting faculties are taken for their inputs for the development of curriculum.
> - Contents beyond syllabus and Experiments beyond syllabus are also conducted.

6.3.2 Teaching and Learning

- Effective teaching methods like, Interactive teaching to create interest in the students, power point presentations, live demos are in place.
- Tutorial classes are helping students to enhance their knowledge in the subject.
- Remedial classes are offered for slow learners.
- Assignments are given on theory and practical components.
- Mock interviews and group discussion are a part of simulation exercises helping them in placements.
- Mentoring and counselling of slow learners are part of teaching and learning process.
- Unit-wise Question banks and university Old question papers are discussed in the Discussion hours .
- Guest lecturers from industry experts, Seminars by students on current trends, Techno-cultural fest are helping the students to enhance their knowledge.
- In order to help the students, hands-on exposure, Industrial visits, field trips, site visits are regularly organized.
- Students are motivated by Faculty continuously to present and publish papers at national and international conferences and symposiums.
- Student chapters are helping the students to gain knowledge and information in the subject as well as to get industry exposure.
- Language lab for communication improvement.
- Special labs are have been developed to expand the horizons of the students apart from curriculum.
- Faculty are encouraged to regularly attend FDP's and Workshops to update their knowledge from time to time which helps in teaching learning process.
- Orientation program was conducted in MBA focusing on preparing students for the course and orienting them towards their career building.
- Every Sunday subject experts and teachers from outside the Institute are invited to each class and department to conduct sessions for the students.
- Students are motivated to participate in variety of inter collegiate, inter university competitions.
- All the students are given internet facility and access for IEEE online journals.
- Digital library section at the central library with internet access facility to access to DELNET, NPTEL and IEEE ASPP online-source.
- Technical symposium Organizing annual events like Olympus a national technical symposium.
- Extra laboratory and library hours In order to satisfy the knowledge quest of students the institute has extended working hours for library and laboratories. The library function upto 7.00pm and the laboratories work upto 6.00pm.

6.3.3 Examination and Evaluation

- Examinations are conducted and evaluated as per the norms of Solapur University, Solapur.
- Three internal assessment tests known as In -semester examinations (ISE) in each semester are in place to evaluate the students' performance.
- Apart from theory practical exams are also conducted in ISE.
- Class tests are also conducted on every two chapter specified in the syllabus.

6.3.4 Research and Development

- A separate Research and Development cell is functioning with a Dean R & D appointed to develop the research culture in the Institute.
- Funded projects are undertaken by the Institute which benefits the faculty and students to strengthen their research skills.
- Faculty are constantly encouraged to present research Papers in International and National Journals / Conferences.
- Monetary incentives and awards are instituted for faculty and staff for presenting papers in journals and presenting papers at various national and international conferences.
- 12 Faculty registered for Ph.D. in the academic year 2015-16.
- Faculty and students publish research papers in peer reviewed National and International Journals
- New laboratories have been developed on research work of faculty members, which are available for students and staff for their research work.
- Seed money is given to faculty members for undertaking research activities.
- Sharing of 50% of the consulting revenue to the consultancy team.
- The Institute sponsors candidates pursuing higher education and grants study leave, duty leave wherever applicable.
- The Institute provides financial assistance for attending seminars conferences, workshops in India and abroad.
- The institute gives away monetary awards to faculty publishing research articles in journal of repute.
- The Institute provides a platform for faculty to take up research endeavors through its MOUs with prominent research organizations like BARC (Bhabha atomic Research Centre), RRCAT, Ramkrishna IT systems, REANU Microelectronics Pvt. Ltd., Top Gear Transmissions, Laxmi oil pumps and systems, Kannad srvices and training, sangli, Eduvance the educational arm of Vanmant technologoes Pvt.Ltd,Mumbai and so on.
- Regular training programs are conducted for the staff for knowledge up gradation and skill development.
- Effective performance appraisal system for assessing their performance for future career growth.

6.3.5   Library, ICT and physical infrastructure / instrumentation

Library

- Every year new books and journals are added in the Central library as per the recommendations of faculty, students and norms.
- OPAC Software is provided for personal assistance to each and every user while accessing the library books.
- DELNET, NPTEL softwares are also present in the library.
- Digital library has also been set up for the convenience of the students and staff to enable them to refer to e-journals.
- Every department has individual white board, LCD projector in every class room, system with internet connection

Added features:

- Fully computerized bar-coded circulation services
- On-site use to Textbooks, Reference books Back volumes and Print/Online journals inside the library
- Reference Services (Encyclopedia, Dictionary, Year-books, Handbooks and Previous year question papers)
- On-line full text access to international journals
- DELNET(Developing Library Network) Service
- Reprography(Xerox, Scanning, Print-out)
- Open Access System
- CCTV surveillance system
- Display of information regarding new arrivals
- Current Awareness Service

Physical Infrastructure

The institute has adequate infrastructures which includes, seminar Halls equipped with projector with seating capacity of 200-400 members, Faculty rooms, Meeting rooms, Office , Class rooms ,Tutorial rooms, Boys common rooms, Girls common rooms, Laboratories equipped with necessary hardware and software, communication Laboratory, Research Laboratory , Library, Internet and wi-fi facility in the entire building.

Internet facilities

The Institute has a dedicated Internet Leased line of 1024 Mbps for Students and Staff available 24 hour free to access.

It also hosts an ftp server on which various information, subject related study material, department level activities information is readily available.

Wi-Fi facilities

The Institute is also covered with a 24 hour Wi-Fi network which is available for access throughout the campus including the hostels.

ICT Infrastructure

LCD projectors, Desktops, printers, Internet switches, UPS, application software and systems software's in adequate numbers as per and above norms are available throughout the Institute. Each HOD is provided with laptop.

Features of IT infrastructure

- 10 Gbps ring topology campus OFC network providing 1 Gbps to every lab through OFC.
- Completely Wi-Fi in campus with Wireless Access points.
- 1024 Mbps Bandwidth for internet with dedicated leased line.
- 600+ systems supported by Servers .

Sports

The institute has several sports facilities like Gym., Play grounds for the games like Football, Basket Ball, Shuttle are separately available.

6.3.6 Human Resource Management

Institute has adopted Dean System to look after various domains. There are Six Deans namely Dean Administration, Dean Academics, Dean Students, Dean Training, Placement and Industry Interaction, Dean Research & Development, and Dean Admissions, Publicity and Protocol. There are Heads of Departments(HODs) to look after the Department and faculty and non teaching staff comes under HOD. Classes are managed by the teachers appointed as Class Co-ordinator. Registrar is head of the office staff. Librarian is head of the library staff.

6.3.7 Faculty and Staff recruitment

- The advertisement for the staff recruitment is released in the leading daily newspapers.
- The received applications are scrutinized as per the University norms.
- Interview of the eligible candidates are conducted in the presence of External Experts and University Nominees.
- Candidates are selected as per the norms of University selection committee.
- Occasionally walk-in interviews are also conducted as per the need.

6.3.8 Industry Interaction / Collaboration

Efforts by Training and Placement office

- The Institute has linkages with various top Industry recruiters like TCS.
- The Dean Training, Placement and Industry Interaction visits various companies for interaction and extending invites for campus visits.
- Top executives and entrepreneurs are invited for interactions with students and faculty.
- Feedbacks from employers and companies visiting for campus recruitment is solicited for inputs on efforts to be undertaken for improving employability of the students.

Efforts by Industry Institute partnership cell

- The Institute has formed an Industry Institute Partnership Cell (IIPC) with the aim of fostering better industry institute interactions. The Industry Institute Partnership Cell (IIPC) strives to enhance industry interaction with students and bridge the gap between academic and corporate world.
- The following activities are regularly followed to enhance IIPC activities
  - ➢ It is mandatory for two faculty members from each department to undergo one month in-plant training every semester.
  - ➢ Final year students are encouraged to do Industry oriented projects.

6.3.9 Admission of Students

- Admission process is conducted by State Government as per Govt. Rules and norms of AICTE are followed.
- The Institute invites schools to come and visit the Institute and its research laboratories to create awareness about technology and engineering education.
- The eminent faculty from institute visit various colleges for career guidance sessions to empower students to make informed decisions about their future education and career.

6.4 Welfare schemes for

Teaching Staff	3 months Maternity leave for female faculty members. 10 days medical leave 08 days casual leave. - Duty leaves for attending conferences / seminars / research activities and examination purpose and industrial training. 40/30 days vacation leave - Recommendation for getting personal loan from the bank at lowest interest rates. - Staff quarters at nominal rents for staff residing at campus. - Provision of EPF facility for the faculty members
Non teaching Staff	3 months Maternity leave for female faculty members. 10 days medical leave 08 days casual leave. - Duty leaves - Staff quarters at nominal rents for staff residing at campus. - Provision of EPF facility for the staff members
Students	- Government scholarships - Freeship - Financial awards for meritorious student. - Learn and earn scheme for economically weaker students. - Transport facility to the college campus - Book Bank scheme at nominal charge. - Cash award for semester toppers - Best outgoing student award - Placement assistance for existing and passed out students - Counselling services for physical, mental, emotional wellbeing. - Group insurance

6.5 Total corpus fund generated

Nil

6.6 Whether annual financial audit has been done   Yes   No | √ | | |

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	NAAC, ISO	Yes	MR
Administrative	Yes	NACC, ISO	Yes	MR

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

For UG Programmes   Yes | √ | No | |

For PG Programmes   Yes | √ | No | |

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

Not Applicable

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

Not Applicable

6.11 Activities and support from the Alumni Association

- Alumni association has been formed in the Institute through which Alumni meets are organized every year.
- Alumni visit the institute for interactions with the students to make them aware with the expectations and realities of the Industrial field and lacunas to be improved upon.
- They provide references for placements of the students in various organizations they are associated with.
- Alumni share their ideas for projects for the final year students based on their views of the current technological environment.
- Seed money worth Rs.1,00,000/- has been provided to two faculty members for research purpose.

6.12 Activities and support from the Parent – Teacher Association

- There is well functioning Parent- Teacher Association. It meets at least once in every semester.
- Regular parents meetings are conducted by every department.
- Parents provide valuable inputs for the efforts taken by the Institute for the overall development of the students.
- Parents provide feedback about the activities carried out in the Institute. The feedback acts as a precursor for renewed efforts being taken up for student development.

6.13 Development programmes for support staff

The development programs conducted are as given below:

Sr.No	DATE	TOPIC	TRAINER
1.	29/12/2016	Awareness about use of Tutelbots Institute Management System (TIMS) software.	Dr. S.M. Mukane

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

1. Institute has established a Green Team and it is being active since June 2012. Under this students from various departments use to participate for tree plantation and it's conservation. Every year team plants around 500 to 1000 trees in and around the campus.

2. Paperless campus: For environmental awareness / protection the communication of the campus has been made through email and other ICT modalities.

3. Solar energy : The institute has installed 250KW rooftop Solar energy generation plant.

4. Rain water harvesting is being taken up in the institute in order to improve the ground water levels.

5. Energy efficient LED bulbs are being used throughout the campus.

6. Buildings are designed in such a way to be effective in utilization of natural light and ventilation.

7. Sewage Water Treatment plant has been installed and is functioning in the campus.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

> The institution has always believed in Innovation and Experimentation. During academic year 2016-17, the institution has begun to put ICT content which includes PPTs, scan copies of notes, links to the virtual labs, subject related videos on the Institute ftp server. This subject related study material is linked to the syllabus points. Institute is member of Virtual Laboratory facility of Govt. COE, Pune.

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

> Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year is provided in the Annexure-1 .

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

> The following are the two best practices of the institution
>
> 1. Library Hours for faculty: A teacher can become a better teacher if he/she can remain a student forever. To duly comply to above, institute has made it a requirement for the faculty to spend at least two hours per week in the library. It is observed that the books referred by the faculty members during this time are both generic and technical in nature. This has brought about an inclination towards lifelong learning in both students as well as faculty members.
>
> 2. R&D visits of students: Institute has completed and /or is presently executing R&D projects upto a tune of Rs.6 Crore. Many research facilities including societal research have been established in the Institute. To inculcate research temper in the students, R&D tour of the students is arranged to all these facilities. Thereby, students get motivated to perform research and also to find solutions to existing societal problems.

7.4 Contribution to environmental awareness / protection

1. Institute has established a Green Team and it is being active since June 2012. Under this students from various departments use to participate for tree plantation and it's conservation. Every year team plants around 500 to 1000 trees in and around the campus.

2. Paperless campus: For environmental awareness / protection the communication of the campus has been made through email and other ICT modalities.

3. Solar energy : The institute has installed 250KW rooftop Solar energy generation plant.

4. Rain water harvesting is being taken up in the institute in order to improve the ground water levels.

5. Energy efficient LED bulbs are being used throughout the campus.

6. Sewage Water Treatment plant of 200000 Litre capacity has started functioning.

7.5 Whether environmental audit was conducted?   Yes ☐   No ☑

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

8. **Plans of institution for next year**

Please Refer Annexure-4

Name _Prof. Dr. S.M. Mukane_____   Name __Prof. Dr. B.P. Ronge_____

_____   _____

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

Action Plan and Achievements for the Year 2016-17

Our Institute has worked towards achieving quality enhancement and sustenance in the academic year 2016-17. However quality enhancement is a continuous process and hence our efforts are in the direction of maintaining quality in the days to come as well. Action plan for the academic year 2016-17 and achievements are as given below;

A) **Curriculum Aspect:**

Sr. No.	Plan of Action	Achievements /Action Taken / Status
i.	Arrange Expert/Guest Lectures	104
ii.	Arrange industrial visits	21
iii.	Conduct practice sessions	Conducted for 10 difficult to understand subjects
iv.	Use virtual labs	For 10 subjects Virtual lab was used. Also 275 students of CSE department have participated in IT Olympiad conducted by Govt. COE, Pune.
v.	Arrange IIT workshops and STTPs	IIT workshop = 01 STTPs = 04

B) **Teaching Learning and Evaluation:**

Sr. No.	Plan of Action	Achievements /Action Taken / Status
i.	To encourage teachers to participate in various activities like Conferences, STTPs, workshops, seminars	Conferences = 91 teacher participated STTPs, Workshops & Seminars = 162 teachers participated
ii.	Use virtual labs	For 10 subjects Virtual lab was used. Also 275 students of CSE department have participated in IT Olympiad conducted by Govt. COE, Pune.
iii.	Conduct lab tests, chapter tests, ISEs	Lab tests = 89 subjects Chapter tests = 174 ISEs = 174
iv.	Arranging remedial classes to teach to the slow learner students	Remedial / backlog Classes = 08 subjects

Sr. No.	Plan of Action	Achievements /Action Taken / Status
v.	Conducting feedback sessions and getting feedback from students	Online feedback = once per class per semester Off line feedback : a) Dean Academics feedback = once per class per semester b) HoD feedback = thrice per class per semester c) Course End Survey = once per semester for all classes students d) Exit Survey = at the end of academic year (once in year) for final year students

C) **Research and Consultancy:**

Sr. No.	Plan of Action	Achievements /Action Taken / Status
i.	Arrange International conference	One International Conference was organized: International Conference on Advanced Technologies for Societal Applications (Techno-Societal 2016) Dates of conference: 19th , 20th & 21st December 2016.
ii.	Submit research proposals to the funding agencies	14 research proposals were submitted to various funding agencies.
iii.	Increase consultancy	Consultancy increased from Rs. 6.02 Lakh (AY 2015-16) to Rs. 11.59 Lakh (AY 2016-17)
iv.	Visits to R&D organizations	Teachers have visited to various R&D organization like BARC Mumbai, RRCAT, Indore, NIT Silchar, IIT Bombay, etc. Total number of visits were 18
v.	Form IPR policy and IPR Cell	IPR policy is prepared and being implemented. IPR Cell has been constituted.

D) **Infrastructure:**

Sr. No.	Plan of Action	Achievements /Action Taken / Status
i.	Purchase of equipments and Computer Systems for laboratories	Equipments and Computer Systems worth Rs. 93.45 Lakh
ii.	Purchase of books and e-journals in the library	1421 books of worth Rs. 8,35,410/- were added into the library to increase total to 56688 books. 473 e-journals were worth Rs. 14,32,635/-subscribed this year.
iii.	Maintenance of Lab. Equipments, Computer systems, Labs., classrooms, office, books, etc	Equipments, Computer systems, Labs., classrooms, office, books, etc were maintained properly. Rs. 22.23 Lakh spent on Maintenance
iv.	Maintenance of LAN, access points, CCTVs	LAN, access points, CCTVs were maintained properly
v.	Start of Sewage water treatment plant and lift system	Sewage water treatment plant and lift system were started successfully

E) **Student Support and Progression:**

Sr. No.	Plan of Action	Achievements /Action Taken / Status
i.	Arrange on campus and off campus placement opportunities to the students	Total 76 Companies visited for campus placement. Total 331 students were placed in the academic year 2016-17
ii.	Arrange training programs for student development	In total 38 Training programmes are conducted for various class students.
iii.	Allow students to participate in various activities in the institute and events organized by other institutes	438 students were participated in various activities in the institute and events organized by other institutes
iv.	To arrange Technical Symposium "Olympus"	Technical Symposium "Olympus" was organized on 15th & 16th September 2016.
v.	Start of Sewage water treatment plant and lift system	Sewage water treatment plant and lift system were started successfully
vi.	To arrange NSS camp	NSS camp was arranged in village Khed Bhalwani.
vii.	To arrange Annual Cultural event "BEATS" and Sport event "Glance"	Annual Cultural event "BEATS2K16" and Sport event "Glance" were successfully organized in Dec. 2016 and. Jan 2017.
viii.	Allow students to participate in Youth Festivals	58 students were participated in the Youth Festival organized by Solapur University.
ix.	Arrange practice sessions and backlog classes	Practice sessions were conducted for 10 difficult to understand subjects. Remedial classes to teach to the slow learner students

Sr. No.		were arranged for 08 subjects.
x.	Make available services of Counsellor to the students	Services of Counsellor Mrs. Sangita Patil were made available to the students. 54 students availed the facility.
Sr. No.	**Plan of Action**	**Achievements /Action Taken / Status**
xi.	To provide Learn and Earn Scheme	Total 119 students were benefited for Rs.19.38 Lakh.
xii.	Provide merit prizes	Total 78 students awarded merit prizes worth Rs. 7.62 Lakh

F) **Innovations and Healthy Practices:**

Sr. No.	Plan of Action	Achievements /Action Taken / Status
i.	Encourage teachers and students to participate in societal activities	44 teachers were involved in the societal activities whereas 300 students were involved in it.
ii.	Arrange health check up camp and blood donation camps	One Health check up camp was organized. Two blood donation camps were organized.
iii.	Arrange lectures on Birth and Death Anniversaries of Eminent Personalities and Social reformers	Lectures on Birth and Death Anniversaries of Eminent Personalities and Social reformers were arranged on following occasions: 1. Teachers' Day 2. Engineers' Day 3. Mahatma Gandhi Jayanti 4. Savitribai Phule Jayanti 5. Shiv Jayanti 6. Women's Day 7. Dr. Babasaheb Ambedkar Jayanti
iv.	Organizing talks on gender equality, stress management, women empowerment	Talks on gender equality, stress management, women empowerment were organized on Savitribai Phule Jayanti and Women's day.

Annexure 2

Academic Calendar 2016-17

Shri Vithal Education & Research Institute's
COLLEGE OF ENGINEERING, PANDHARPUR
ACADEMIC CALENDAR FOR THE YEAR 2016-17

SEMESTER - I (July to Dec. 2016)

Date	Symbol	Events
15th Jun	PD	Personality Developement Presentation
23rd Jul	ARS	Anti - Ragging Session
1st July to 15th Oct		Teaching Period
As per Schedule		Weekly Off /Festival (Holiday)
6th July	F1	Ramjan Eid
13th to 16th July	F2	Ashadi Vari
22nd July	GRM	Grievance Redressal Meeting
24th July	ARCM	Anti - Ragging Committee Meeting
30th July	MP/SC	Mock- Parliament / Mock Security Council (CSE, Dept.)
1st to 6th Aug.	ISE-I/R	ISE-I (Result on 5th Day After Last Paper)
As per schedule	D	Display of Defaulters List and Letters to Parents Accordingly
9th Aug.	MP/SC	Mock- Parliament / Mock Security Council (MECH., Dept.)
14th Aug.	WGRM	Womoen Grievance Redressal Meeting
15th Aug.	FN1&SV	Independence Day & SVERIAN Quarterly Issue Release Day
17th Aug.	FN2	Foundation Day
18th Aug.	F3	Raksha Bandhan
21st Aug.	OR	Orientation Program for FE Students
25th Aug.	SCM	Student Council Meeting
30th Aug.	MP/SC	Mock- Parliament / Mock Security Council (CIVIL, Dept.)
5th Sept.	FN3/F4	Teachers' Day / Ganesh Chatturthi
6th to 11th Sept.	ISE-II/R	ISE-II (Result on 5th Day After Last Paper)
12th Sept.	F5	Bakri -Eid
15th Sept.	FN4	Engineer's Day
15th & 16th Sept.	OPS	Olympus
19th Sept.	PM	Parents' Meet (CIVIL Engg. & CSE Dept.)
20th Sept.	PM	Parents' Meet (ENTC & CSE Dept.)
22nd Sept.	SCM	Student Council Meeting
29th & 30th Sept.	IV	Industrial Visit
2nd Oct.	FN5/SV	Mahatma Gandhi Birth Anniversary & SVERIAN Quarterly Issue Release Day
5th Oct.	D/SC	Syllabus Completation
11th Oct.	F6	Dashara
13th to 17th Oct.	ISE-III/R	ISE-III (Result on 5thDay After Last Paper)
18th to 22nd Oct.	LT	Lab Test on 1st Practical session after ISE of the concerned subject
24th Oct.	IO	Internal Oral and Term work submission/ Marks Display
25th Oct to 12th Nov.	PG	Preparation and Guidance Sessions
29th Oct. to 1st Nov.	F8	Dipawali Holidays
13th Nov.	F9	Kartiki Ekadashi
14th Nov.	F10	Guru Nanak Jayanti
14th Nov. to 18th Nov.	R&D	STTP/Conference/Workshop/Seminar National Conference/Dept.Workshop
21st Nov. onwards	UE	Tentative Period for University Examination
1st to 31st Dec.		In-Plant / Campus Recruitment & GATE Training
12th Dec.	F11	Eid-a-milad
22nd & 23rd Dec.	AGM	Annual General Meeting
25th Dec.	F12	Christmas-Natal
30th & 31st Dec.	BG	Beats & Glance

SEMESTER - II (Jan to June 2017)

Date	Symbol	Events
1st Jan to 5th Apr		Teaching Period
As per Schedule		Weekly Off /Festival & (Holiday)
13th Jan.	SCM	Student Council Meeting
14th Jan.	F13	Makar Sankranti
22nd Jan.	ARCM	Anti- Ragging Committee Meeting
26th Jan.	FN6&SV	Republic Day & SVERIAN Quarterly Issue Release Day
28th Jan.	GRM	Grievance Redressal Meeting
30th Jan.	MP/SC	Mock- Parliament / Mock Security Council (MECH., Dept.)
2nd to 6th Feb.	ISE-I/R	ISE-I (Result on 5th Day After Last Paper)
13th & 14th Feb.	IV	Industrial Visit
As per schedule	D	Display of Defaulters List and Letters to Parents Accordingly
19th Feb.	FN7	Shivaji Maharaj Birth Anniversary
24th Feb.	F14	Mahashivratri
28th Feb.	MP/SC	Mock- Parliament / Mock Security Council (CIVIL, Dept.)
4th March	MP/SC	Mock- Parliament / Mock Security Council (ENTC., Dept.)
6th to 10th Mar.	ISE-II/R	ISE-V (Result on 5th Day After Last Paper)
12th to 16th Mar.	LT	Lab Test on 1st Practical session after ISE of the concerned subject
8th March	FN8& RSHM	Womens' Day &Womens Grievance Redresal Meeting
13th March	F15	Holi
15th March	PM	Parents' Meet For FE & MECH, ENTC.
20th March	MP/SC	Mock- Parliament / Mock Security Council (CSE., Dept.)
21st & 23rd Mar.	UGP	Internal Presentation of B.E. Project
27th March	SCM	Student Council Meeting
28th March	F16	Gudi Padwa
31st March	UGS	B.E. Project Submission
5th April	F17	Ram Navami
6th April	SC	Syllabus Completion
7th to 13th April	ISE-II/R	ISE-V (Result on 5th Day After Last Paper)
9th April	F18	Mahavir Jayanti
14th April	FN9	Dr. Babsaheb Ambedkar Birth Anniversary & Annual Prize Distribution Ceremony
14th April	SV	SVERIAN Quarterly Issue Release Day
13th to 18th April	LT	Lab Test on 1st Practical session after ISE of the concerned subject
16th April	IO	Internal Oral and Term work submission/ Marks Display
19th April onwards	P.G.	Preparation and Guidance Sessions
1st May	F19	Maharashtra Din
21st May	F20	Buddha Pournima
2nd to 25th May	UE	Tentative Period for University Examination
22nd to 27th May	R&D	STTP/Conference/Workshop/Seminar National Conference/Dept.Workshop
1st to 30th June		In-Plant / Campus Recruitment & GATE Training
15th June	FC	Subject file completion
22nd & 23rd June	AGM	Annual General Meeting

Note : Change if any will be conveyed accordingly.

(Dr. B. P. Ronge)
Principal

Feedback Analysis 2016-17

Alumni (Manual) : 1.More interaction with industrial people is needed.

         2. Application oriented workshops and Software trainings be arranged.

         3. EDP programs should be conducted every semester.

Parents (Manual) : 1.Competetive Exam Guidance sessions be arranged for students.

         2. Regular check up of food quality should be done.

Employers (Manual): 1. Improve the soft skills.

         2. Improve leadership skills.

         3. Exposure to latest technology is needed.

Students (Manual)   : 1.Laboratories be kept open after college hours

         2. GATE books be also issued to TE students.

         3. Book returning duration be increased.

    (*Mention* Mode of feedback:Online/Manual)

Annexure 4

Action Plan for the Year 2017-18

Our Institute has worked towards achieving quality enhancement and sustenance in the academic year 2016-17. However quality enhancement is a continuous process and hence our efforts are in the direction of maintaining quality in the days to come as well. Action plan for the academic year 2017-18 is as given below;

A) **Curriculum Aspect:**

Sr. No.	Plan of Action
i.	Arrange Expert/Guest Lectures
ii.	Arrange industrial visits
iii.	Conduct practice sessions
iv.	Use virtual labs
v.	Arrange IIT workshops and STTPs

B) **Teaching Learning and Evaluation:**

Sr. No.	Plan of Action
i.	To encourage teachers to participate in various activities like Conferences, STTPs, workshops, seminars
ii.	Use virtual labs
iii.	Conduct lab tests, chapter tests, ISEs
iv.	Arranging remedial classes to teach to the slow learner students
v.	Conducting feedback sessions and getting feedback from students

C) **Research and Consultancy:**

Sr. No.	Plan of Action
i.	Arrange International conference
ii.	Submit research proposals to the funding agencies
iii.	Increase consultancy
iv.	Visits to R&D organizations
v.	Form IPR policy and IPR Cell

D) **Infrastructure:**

Sr. No.	Plan of Action
i.	Purchase of equipments and Computer Systems for laboratories
ii.	Purchase of books and e-journals in the library
iii.	Maintenance of Lab. Equipments, Computer systems, Labs., classrooms, office, books, etc
iv.	Maintenance of LAN, access points, CCTVs
v.	Start of Sewage water treatment plant and lift system

E) **Student Support and Progression:**

Sr. No.	Plan of Action
i.	Arrange on campus and off campus placement opportunities to the students
ii.	Arrange training programs for student development. E.g. Soft Skills
iii.	Allow students to participate in various activities in the institute and events organized by other institutes
iv.	To arrange Technical Symposium "Olympus"
v.	Start of Sewage water treatment plant and lift system
vi.	To arrange NSS camp
vii.	To arrange Annual Cultural event "BEATS" and Sport event "Glance"
viii.	Allow students to participate in Youth Festivals
ix.	Arrange practice sessions and backlog classes
x.	Make available services of Counsellor to the students

xi.	To provide Learn and Earn Scheme
xii.	Provide merit prizes
ix.	Sessions of Industry experts
x.	Sessions on Competitive Exams Preparation

F) **Innovations and Healthy Practices:**

Sr. No.	Plan of Action
i.	Encourage teachers and students to participate in societal activities
ii.	Arrange health check up camp and blood donation camps
iii.	Arrange lectures on Birth and Death Anniversaries of Eminent Personalities and Social reformers
iv.	Organizing talks on gender equality, stress management, women empowerment
v.	Provide additional platform for the students to put their grievances/suggestions if any

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