The Annual Quality Assurance Report (AQAR) of the IQAC 2015-16

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

I. 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.
Institution e-mail address	coe@sveri.ac.in
Contact Nos.	9545193434
Name of the Head of the Institutio	n: Dr. Babruvahan Pandurang Ronge
Tel. No. with STD Code:	
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/AQAR2015-16.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	1 st Cycle	В	2.75	2015	15/11/2015 TO 14/11/2020
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC : DD/MM/YYYY 31-08-2015

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

2015-16

1.9 Details of the previous year's AQA NAAC ((for example AQAR 2010-11s)	AR submitted to NAAC after the latest Assessment and Accreditation by abmitted to NAAC on 12-10-2011)
i AOAR Not Applical	ble (DD/MM/YYYY)4
ii. AQAR	
	(DD/MM/YYYY)
	(DD/MM/YYYY)
1.10 Institutional Status	
University	State V Central Deemed Private
Affiliated College	Yes V No
Constituent College	Yes No v
Autonomous college of UGC	Yes No V
Regulatory Agency approved Instit	ution Yes V No
(eg. AICTE, BCI, MCI, PCI, NCI)	
Type of Institution Co-education	n V Men Women
Urban	Rural V Tribal
Financial Status Grant-in-a	id UGC 2(f) UGC 12B
Grant-in-aid	+ Self Financing Totally Self-financing V
1.11 Type of Faculty/Programme	
Arts Science	Commerce Law PEI (Phys Edu)
TEI (Edu) Engineering	g V Health Science Management V
Others (Specify)	
1.12 Name of the Affiliating Universit	y (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	1
community representatives	
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	3

2.11 No. of meetings with various stakeholders: No. Faculty								
Non-Teaching Staff 2 Students 3 Alumni 1 Others 5								
2.12 Has IQAC received any funding from UGC during the year? Yes No V								
2.13 Seminars and Conferences (only quality related)								
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC								
Total Nos. 11 International National 3 State 4 Institution Level 4								
(ii) Themes National Conference : Recent Trends in Thermal Engg.								
2.14 Significant Activities and contributions made by IQAC								
 Motivated faculty to submit research Projects to various funding agencies. Motivated faculty to publish the articles in international Journals and Impact factor Journals. Motivated faculty to submit proposal to organize conference, seminar and workshop in institution. Arranged various programs under Entrepreneur Development for students. MOUs with various institutions. Motivation for arranging International Conference. Motivation for Autonomy. 								
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 *								
• This was the year in which IQAC has been formed, hence we have chalked out plan for the next year								
i.e.2016-17 which is mentioned here. We will submit achievements at the time of IQAR for 2016-17.								
Plan of Action Achievements								
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 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 2015-16 of the Institute to be submitted to the NAAC.								

Criterion - I

I. 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	(:\	T71 : 1-: 1:4	- £ 41	Curriculum:	CDCC/Cama	/T1 + :	/	0	
1 /	(1)	HEXIMILIV	OI INE	t urricumim.	L BL S/L OTE	/ 14 14 (11 11 11 11 11 11 11 11 11 11 11 11 11	omiion /	unen	omnone

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	9
Trimester	0
Annual	0

1.3 Feedback from stak (On all aspects)	eholders*	Alumni	٧	Parents	٧	Employers	Students	٧
Mode of feedb	ick :	Online	٧	Manual	٧	Co-operating s	schools (for l	PEI)
*Please provide an analysis of the feedback in the Annexure								
1.4 Whether there is any	revision	/update of r	egula	tion or syll	abi, if	yes, mention the	eir salient as	pects.
University underta applicable to Third		evision/upda	ite of s	syllabi time	to time	e. CGPA pattern no	ow	

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

Yes – Competitive Examination Guidance Centre has been started.

Criterion - II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
36	30	04	03	0

2.2 No. of permanent faculty with Ph.D.

07		
0,		

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

Asst.		Associa	ite	Profes	sors	Others		Total	
Profes	sors	Profess	ors						
R	V	R	V	R	V	R	V	R	V
13	0	0	0	0	0	0	0	9	0

2.4 No. of Guest and Visiting faculty and Temporary faculty

125 0	7	75
-------	---	----

2.5 Faculty participation in conferences and symposia:

	T.	Ī	1
No. of Faculty	International level	National level	State level
Attended	05	31	03
Presented papers	23	19	0
Resource Persons	0	1	2

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

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 it's examination it follows the system of Bar Coding, Double Valuation, Photocopy in addition to this institute conducts chapter tests, online multiple choice question test.

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

02		20
----	--	----

2.10 Average percentage of attendance of students

92.18	
-------	--

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students	Division				
Trogramme	appeared	Distinction %	I %	II %	III %	Pass %
MBA	34	2.94	44.11	29.41	0	76.47
B.E.Mech. Engg.	134	87.31	8.95	1.49	0	97.76
M.E. Mech. Engg.	08	25	50	0	0	75.00
B.E. E&TC	139	90.64	5.75	0	0	96.40
M.E. E&TC	7	71.42	0	0	0	71.42
B.E. CSE	146	48.63	47.26	4.11	0	100
M.E. CSE	18	77.77	0	0	0	77.77
B.E. Civil	64	84.37	15.63	0	0	100
M.E. Civil- Structure	14	50	50	0	0	100

- 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :
- 1. Teaching plans are compulsory to 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.
- 2. Evaluation of faculty has been done by students.
- 3. 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	
UGC – Faculty Improvement Programme	
HRD programmes	48
Orientation programmes	01
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	03
Summer / Winter schools, Workshops, etc.	91
Others (Industrial Training)	06

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	16			24	
Technical Staff	7			19	

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	3	1		
Outlay in Rs. Lakhs	604.55			

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number		01	3	
Outlay in Rs. Lakhs		15	1.35	

3.4 Details on research publications

	International	National	Others
Peer Review Journals	10	02	0
Non-Peer Review Journals	23	0	0
e-Journals	7	0	0
Conference proceedings	31	0	0

	3.5	Details	on Impact	factor of	publications:
--	-----	---------	-----------	-----------	---------------

Range	0.5 to 9.1215	Average	1.0	h-index	24	Nos. in SCOPUS	0

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	Mar-2013 to Feb - 2016	RGSTC	137	
Major Projects	Mar-2013 to Feb - 2017	RGSTC	317.89	34.94
Major Projects	Dec 2013- Dec 2015	ARDB	12.47	1.68
Minor Projects	Mar-2015 to Mar- 2016	UGC-DAE	1.35	1.35
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				,

3.7 No. of books published	i) With ISBN No.	6 Chapters	in Edited Books 0	
3.8 No. of University Depa	ii) Without ISBN No.	0 from		
	UGC-SAP _ DPE _	CAS _	DST-FIST DBT Scheme/funds	-
3.9 For colleges	Autonomy 0 INSPIRE 0	CPE 0 CE 0	DBT Star Scheme Any Other (specify)	0 UGC-DAE
3.10 Revenue generated th	rough consultancy	Rs.6,02,159/-		

Level	International	National	State	University	College
Number		1			
Sponsoring					
agencies		University			

3.11 No. of conferences

organized by the Institution

3.12 No. of fa	aculty se	erved as experts	, chairpers	ons or re	esource perso	ons [16		
3.13 No. of collaborations International 0 National 8 Any other 04									
3.14 No. of linkages created during this year									
3.15 Total bu	3.15 Total budget for research for current year in lakhs:								
From Funding agency 36.62 From Management of University/College Rs. 167.56							56		
Total		204.18							
		201.10							
3.16 No. of p	oatents r	eceived this yea	ır	Type	e of Patent			Number	
				Nation		Appli		-	
				<u> </u>		Grant Appli		-	
				Interna	tional	Grant		-	
				Comm	ercialised	Appli Grant		<u>-</u>	
	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		
3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them 08 3.19 No. of Ph.D. awarded by faculty from the Institution									
- Institution									
3.20 No. of R	esearch	scholars receiv	ing the Fel	lowship	s (Newly enr	olled +	existing o	ones)	
	JRF SRF Project Fellows Any other								

3.21 No. of students Participated in NSS events:				
	University level	190	State level	
	National level		International level	
3.22 No. of students participated in NCC events:				
	University level	-	State level	-
	National level	-	International leve	1 -
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 for	orum 03			
NCC NSS	03	Any	other 2	
3.26 Major Activities during the year in the sphere	e of extension activ	vities and	Institutional Social	Responsibility
Rural Human Resource Development Fac	ility			
Career Guidance				
• ICT programme for rural schools				
Swachha Rharat Abhiyan in the Gonalnur	village			

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	22461			
Class rooms	11			08
Laboratories	17			09
Seminar Halls	03			02
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	13	0	Institute	7
Value of the equipment purchased during the year (Rs. in Lakhs)	207.34	21.84	Institute	229.18
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 accessioning
- 4. Bar coding
- 5. Reports: Books circulation, acquisition, books late dues etc.

4.3 Library services:

Particulars	Existing		Newly added		Total	
	No.	Value Rs.	No.	Value Rs.	No.	Value Rs.
Text Books	51388	19272771	3182	1657373	54570	20930144
Reference Books	756	2034072	7	30572	763	2064644
E-Books	668	download	64	download	732	0
Journals	163	337863	163	337863	163	337863
E-Journals	465	1182415	465	1182415	465	1182415
Digital database: DELNET	E-Books 960	11500	E-Books 321	11500	E-Books 1281	11500
CD & Video	1556	368210	38	0	1594	368210
Digital Library	18 PC.	391500	01 PC	21750	19 PC	413250
Reprography machines	4 machines	714250	1 machine	182500	5 machines	896750

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	548	21	1Gbps + 8Mbps		64	17	467	
Added	146						146	
694	55	21	1Gbps + 8Mbps		64	17	613	

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

1.Training on Computer tools for Research Activity. 2. Software Testing workshop by Infosys, Pune. 3. Workshop on Animation using Blender by IIT Bombay

4.6 Amount spent on maintenance in lakhs:

i) ICT	
ii) Campus Infrastructure and facilities	33.73
iii) Equipments	Rs. 5.68
iv) Others	Rs. 0.11
Total:	39.52

Criterion - V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

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

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 of Students in consultation with Principal, other Deans, Head of the Departments ,Rector of Hostels Co-ordinators of NSS,Sports & Cultural Cells of College & Student representatives of these cells. Students should be given support service in seeking jobs opportunities not only locally but also globally. Grievances 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, placements, medical aid, Financial assistance provided to various activities, etc.

One day 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. Orientation programmes in terms of Anti-ragging Session and different rules of institute are 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 Departments may be done through meeting of the IQAC and this will direct the future course of action in some of the following activities.

- 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.

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; vide assignments, internal 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 results analysis was done and present in front of 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 awarded to the students. Regular feedback from students was 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 monthly 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 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 was analyzed during regular presentation like Project exam, industrial training presentation etc.

Summarizing the institution progression is done by

- ➤ Monitor tests and University examinations results.
- ➤ Monitoring attendance of students
- ➤ Conducting lab tests during the semester
- > By monitoring participation and achievement of students in cocurricular 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

531	(a)	Total	Number	αf	students
J.J 1	(a)	1 Otai	Nulliber	OΙ	Students

UG	PG	Ph. D.	Others
1795	177	12	-

(b) No. of students outside the state

10

(c) No. of international students

0

Men

No.	%
955	55

Women

No.	%
800	45

Last Year					This Year						
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1003	178	3	629	0	1811	1002	187	0	606	0	1795

Demand ratio 0.69

Dropout % 3.17

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 this training. Institute extends financial assistance of Rs.1000/-per student to participate in GATE training. Sufficient books & material is available in the Library for GATE and different competitive Examinations. We conduct weekly 'Aptitude Tests' in proctor for coaching students for competitive examinations. Institute conducts various skill development programmes for students in order to develop technical competencies, communication skills.

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 19/07/2015.
- 2. Online lectures for the meritorious students started from 02/08/2015. Almost 43 students took benefit of the same.

In order to guide the students about syllabus and foundation course of UPSC/MPSC Exam, a session of Mr. Satish Patil (Trainer, YASHADA, Pune) was organized on 29th March 2016.

	_		_	-		
No.	of	studei	nts be	enefî	cia	rries

450

5.5 No. of students qualified in these examinations

NET	0	SET/SLET	0	GATE	06	CAT	0
IAS/IPS etc	0	State PSC	0	UPSC	0	Others	01

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 identify those with problems. Counseling sessions are arranged and psychologists are available for helping those with a problem. Special counseling sessions are arranged in institute by Principal, Deans, HoDs, Class coordinators and Proctor teachers for motivating, guiding and solving students' problems. The students are encouraged to contribute their technical potential through articles & papers in college magazines such as Explorers, SVERIAN. Institute has formed many committees for solving students' problems and developing their leadership abilities.

Institute has special active cell for Training and Placement which functions for Students' overall grooming and PI. 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.

1	No	αf	ctud	lante	bene	fitte	Ċ
J	NO.	OL	Stud	tents	nene	пше	c

1800

5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
29	310	310	27

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 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 and they solve the issues related with Girls &Ladies working in this institute.

The institute made arrangements to provide the Mobile Nos. of Principal, College authorities & Police Inspector of Pandharpur Taluka Police Station. 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" & "Women's Day" are also organized every year.

5.9 Students Activities

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

	State/ University level	126	National level	2	International level	0
	No. of students participa	ted in cul	ltural events			
	State/ University level	76	National level	0	International level	0
5.9.2	No. of medals /awards w	on by stu	udents in Sports,	Games a	and other events	
Sports	: State/ University level	08	National level	0	International level	0
Cultura	al: State/ University level	30	National level	0	International level	0

5.10 Scholarships and Financial Support

		Number of students	Amount in Rs.
Financial support from	Earn & Learn Scheme	112	18,79,411
institution	Merit Scholarship	73	7,06,000
Financial support from gover	nment	785	5,28,43,517
Financial support from other	sources		
Number of students who rece National recognitions			

5.11	Student	organised /	initiatives
J.11	Student	organisca /	IIII tiati ves

Fairs	: State/ University level 0		level 0	International level	0
Exhibitio	n: State/ University level 0	National	level 0	International level	0
5.12 No	o. of social initiatives undertake	en by the student	s 10		
5.13 Majo	or grievances of students (if an	y) redressed: _N	il		

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 'TIMS' software through Tutelmids.

The following activities are to be monitored, maintained and reported through the TIMS software:

- 1. Library.
- 2. Pre admission
- 3. Academic management
- 4. Admission
- 5. HRMS
- 6. Financial management
- 7. Hostel management
- 8. Inventory management
- 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 suggest necessary changes in the curriculum 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 given to 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, Technocultural 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

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.

- 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 upfradation 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, connected through the entire Campus and Students and faculties have 24 hour free to access to it.

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. Students have been provided with Akash tablet and each HOD a laptop.

Features of IT infrastructure

- Completely Wi-Fi in campus with Wireless Access points.
- 1024 Mbps Bandwidth for internet with dedicated leased line.
- 1000 + 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.

6.3.7 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 signed MOUs with various top 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	• 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 quarters at nominal rents for staff residing at campus.
	 Provision of EPF facility for the faculty 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.
	Health insurance

6.5	Total	corpus	fund	generated
		F		8

nil

6.6 Whether annual financial audit has been done

Yes V No

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

Audit Type	Ex	ternal	Inter	rnal
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	NAAC, ISO	Yes	MR
Administrative	Yes	NACC, ISO	Yes	MR

For UG Programmes Yes V No
For PG Programmes Yes V 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

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

6.12 Activities and support from the Parent – Teacher Association

current technological environment.

associated with.

- 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.

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

Alumni share their ideas for projects for the final year students based on their views of the

• 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

Sr.No	DATE	TOPIC	TRAINER
1.	30/10/2015	A Interactive session on "Banking Services"	Mr.Manohar Joshi, ICICI Bank, Pandharpur
2.	17/11/2015 to	One week Faculty Development Program on "Art of Living" (nadi pariksha)	Mr.P.V.Salunkhe, Faculty Art of Living, Solapur Centre, Solapur.
	21/11/2015		

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 taken decision to install rooftop Solar energy generation facility.
- 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.

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 2015-16, the institution has begun to give prizes to the "Best Student Project". Institute has made a practice of forming project groups from second year (SE) level itself. Students are acquainted with Literature Review, making list of requirements, making budget for their final year project. To recognize the students' innovation, Institute has further motiovated them by assisting their projects financially.

In addition to above, from this year students' projects that are innovative are being awarded as mentioned earlier as "Best Student Project". This brought about a penchant for research in students' as well as faculty.

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

This is being first IQAR, there will not be a action taken report. In the Annexure-1, Action plan is given. Action taken report of that paln will be given in the second IQAR next year.

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

- 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.
- 3. Dean, TPII: Institute has recruited a full time Ph.D. as Dean, Training, Placement and Industrial Interaction. Given the rural placement of the institution and absence of industrial presence in the area, institute has to take strategic steps for building lasting partnerships with the employers.

	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.
	One workshop was conducted on "Mandir Paryavaranache Suniyojan" to bring awarenes: amongst the Mandir Samiti people regarding cleanliness.
	Paperless campus: For environmental awareness / protection the communication of the campus has been made through email and other ICT modalities.
	Solar energy: The institute has taken decision to install a rooftop Solar energy generation facility.
	Rain water harvesting is being taken up in the institute in order to improve the ground water levels.
6. 7.	Energy efficient LED bulbs are being used throughout the campus. Buildings are designed in such a way to be effective in utilization of natural light and ventilation.
Г	
Plan	ns of institution for next year
	ease refer Annexure-1
	The second secon

SVERI'S COE Pandharpur- AQAR 2015-16

mylegre

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

Annexure 1

Action Plan for the Year 2016-17

Our Institute has worked towards achieving quality enhancement and sustenance in the academic year 2015-16. 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. We have prepared action plan for the academic year 2016-17 as given below;

A) Curriculum Aspect:

- a) Arrange Expert/Guest Lectures.
- b) Arrange industrial visits.
- c) Conduct practice sessions.
- d) Use virtual labs.
- e) Arrange IIT workshops and STTPs

B) Teaching Learning and Evaluation:

- a) To encourage teachers to participate in various activities like Conferences, STTPs, workshops, seminars.
- b) Use virtual labs.
- c) Conduct lab tests, chapter tests, ISEs.
- d) Arranging remedial classes to teach to the slow learner students.
- e) Conducting feedback sessions and getting feedback from students.

C) Research and Consultancy:

- a) Arrange International conference
- b) Submit research proposals to the funding agencies.
- c) Increase consultancy.
- d) Visits to R&D organizations.
- e) Form IPR policy and IPR Cell

D) Infrastructure:

- a) Purchase of equipments and Computer Systems for laboratories.
- b) Purchase of books and e-journals in the library.
- c) Maintenance of Lab. Equipments, Computer systems, Labs., classrooms, office, books, etc.
- d) Maintenance of LAN, access points, CCTVs.

e) Start of Sewage water treatment plant and lift system.

E) Student Support and Progression:

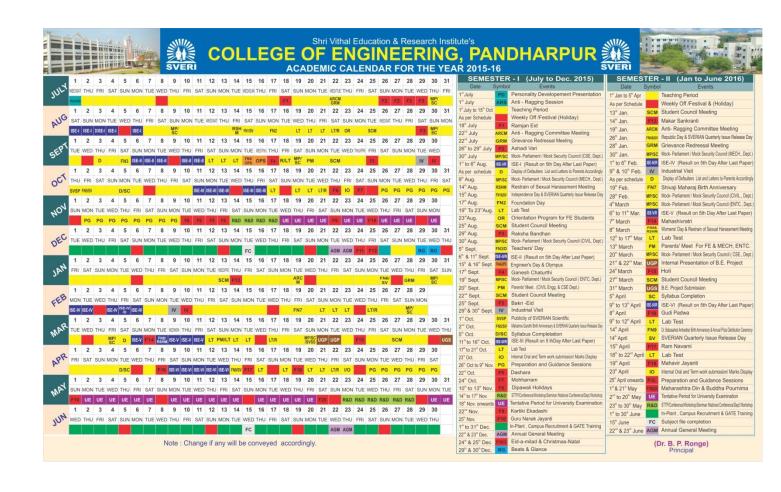
- a) Arrange on campus and off campus placement opportunities to the students.
- b) Arrange training programs for student development.
- c) Allow students to participate in various activities in the institute and events organized by other institutes.
- d) To arrange Technical Symposium "Olympus".
- e) To arrange NSS camp.
- f) To arrange Annual Cultural event "BEATS" and Sport event "Glance"
- g) Allow students to participate in Youth Festivals.
- h) Arrange practice sessions and backlog classes.
- i) Make available services of Counsellor to the students.
- j) To provide Learn and Earn Scheme.
- k) Provide merit prizes.

F) Innovations and Healthy Practices:

- a) Encourage teachers and students to participate in societal activities.
- b) Arrange health check up camp and blood donation camps.
- c) Arrange lectures on Birth and Death Anniversaries of Eminent Personalities and Social reformers.
- d) Organizing talks on gender equality, stress management, women empowerment.

Annexure 2

Academic Calendar 2015-16



Academic Calendar 2016-17

