

The Meeting of Internal Quality Assurance Cell (IQAC) of SVERT'S College of Engineering, Paudhampur was held on Saturday, 27/02/2019 at 04:00 pm in the Institute Premises.

Following members were present for the meeting

Sr. No.	Name	Sign.
1	Akshaykumar G. Kore	
2	Mr. R. G. Zarkar	
3.	Mr. Karan B. Pahl	
4.	Dr. S.B. Salunkhe	
5.	Dr. P. S. Kachare	
6.	Dr. Prashant M. Pawar	
7.	Dr. Yadav D. M.	
8.	Mr. S. M. Bajaj	
9.	M. M. Shore	
10.	R. N. Misal	
11	Dr. N. D. Karande	
12	Dr. Abhay Utpat	
13.	Dr. S. A. Lendave	
14.	Akireddy Shrawan Kumar	
15.	Dr. S. S. Wangikar	
16.	S. R. Garval	
17	Prof. C. B. Nadagouda	
18	Dr. R. R. Gidde	
19	Dr. N. B. PAWAR	
20	B. D. Cartwal	
21	S. Y. Salunkhe	
22	Dr. A. S. Vibhute	
23	J. B. Gaikwad	

Following business was transacted during the meeting.

Item No. 1	Confirmation of the minutes of the last meeting.
Resolution No.	The minutes of the last meeting held on
02.	11/02/2019 were read and unanimously

Confirmed.

Proposed by :- Dr. R. R. Gidde

Seconded by :- Dr. A. A. Vitpat

Item No. 2. About Review of AQARS for A.Y. 2015-16, 2016-17 and 2017-18.

Resolution No. 2. The review of AQARS for A.Y. 2015-16, 2016-17 and 2017-18 was taken in the meeting.

Meeting took the note of the same.

Proposed by :- Mr. A. G. Kore

Seconded by :- Mr. R. G. Zarkar

Item No. 3 About Submission of AQAR for A.Y. 2018-19.

Resolution No. 3 It was brought to the notice of the meeting that we need to submit AQAR for A.Y. 2018-19 before 31st December 2019.

Meeting took the note of the same.

The AQAR for the A.Y. 2018-19 will be ready on or before 30th September 2019 and submitted in October 2019.

Proposed by :- Mr. K. B. Patil

Seconded by :- Dr. S. B. Salunke

Item No. 4 About NAAC Preparation for 2nd cycle.

Resolution No. 4 Following was brought to the notice of the meeting that we are going to submit Institutional Information for Quality Assessment (IIQA).

Thorough discussion was made unanimously resolved as follows:

1) All criterion coordinators will submit the NAAC related Excel sheets Quantitative Matrices (Q₁)_M as per the requirement on or before 15/06/2019.

2) All criterion coordinators will submit the NAAC related data Qualitative Matrices (Q₂)_M as per the requirement on or before 15/06/2019.

3) The Institutional Information for Quality Assessment

(IIRA) is required to be submitted in April 2020.

4) The revised Quality Benchmarks will be prepared by NAAE coordinator on or before 20/05/2019.

Proposed by :- Dr. P.S. Kachare

Seconded by: Dr. P.M. Pawar.

Item No. 5 About Review of R & D consultancy and Extension activities
Resolution No. 5. The review about R & D consultancy and extension activities was taken in the meeting, the few notable points are as follows:

- 1) Three departments viz. Mechanical Engineering, Electronics and Telecommunication Engineering, and Computer science and Engineering have worked on sponsored projects from MASSIA in association with GZ2 Delhi. Further, fifteen MASSIA sponsored projects have been successfully completed by these departments.
- 2) This year 24 students of Electronics & Telecommunication, 21 students of Mechanical Engineering and 4 students of Computer science and Engineering are benefitted through these sponsored projects from MASSIA in association with GZ2, Delhi.
- 3) Department of computer science and Engineering has consultancy of Rs. 67,767/- through conduction of online examination.
- 4) Department of civil Engineering has generated highest consultancy of Rs. 16,78,398/- through material testing and third party audits of structures under Government and private sectors.
- 5) Department of Mechanical Engineering has consultancy of Rs. 1,53,000/- from Top Gear Industries, Satara.
- 6) Looking to consultancy generated by each department there is need to increase consultancy for Mechanical Engineering, Electronics & Telecommunication Engineering,

and computer science and Engineering.

1) Brochure about R & D facilities was not up to the mark. There is need to include detailed information about each and every machine (s) / Equipments (s) / Apparatus (s).

Meeting took the note of the same and further resolved as follows:

1) Brochure should consist of all information including details of the each machine (s) / Equipments (s) / Apparatus (s), applications of each machine, scope in academics, etc. regarding R & D facilities at our SVERI be prepared by Dean R & D up to 31/05/2019.

2) HODs should commercialize minimum one product per year

Proposed by: Mr. S.M. Bagal

Seconded by: Prof. Ms. M.M. Bhore

Item No. 6
Resolution
NO. 6

About Infrastructure and learning resources. Following was brought to the notice of the Meeting:

1) The available infrastructure and learning resources including class rooms, laboratories library, computer centre and newly added facilities etc. is as per the details given below:

Sr. No.	Parameters	Description	Available
1	Class Rooms	i) Sufficient number of class rooms	31
		ii) Number of smart class rooms	One per department
2	Laboratories	i) Sufficient number of laboratories	39 Labs
		ii) Sufficient number of equipment / kits	Yes
		iii) Number of labs added	No
		iv) Equipment added to the laboratories	Yes
		v) Maintenance of labs	Before start of each semester
3	Library	i) Sufficient number of books	Yes
		ii) Availability of e-journals	Yes
		iii) Computerization of Library.	Yes
4	Computer Centre	i) Availability of Centre.	Yes
		ii) Number of PCs	60
		iii) Internet Connectivity available	1024 Mbbs
5	Facilities added	i) Number new facilities added in the campus	New building
		ii) Expenditure on development of new facilities	---

2. The details of Library Services are as follows:

Particulars	Existing		Newly added in		Total	
	No. of copies	Amount in Rs.	No. of copies	Amount in Rs.	No. of copies	Amount in Rs.
Text Books	55850	23324970	2075	667708	57925	23992678
Reference Books	838	2139644	67	92066	905	2231710
E-Books	857	downloaded	0	0	857	0
Journals	148	347001	Renewal	289374	148	636375
E-Journals	473	1432635	299	1266003	772	2698638
Digital database: DELNET	1 Year Subscri.	13970	1 year	13671	1 Year	13671
CD & Video	1794	368210	0	0	1794	368210
Others (specify) NPTEL Local Guru	0	0	1 Life Time	59000	1	59000
Digital Library	22	491250	09	183000	31	674250
Reprography machines	6 machines	1056750	0	0	6	1056750
Competitive exam. Study section Books	906 Books	239247	225	109840	1131	349087

Meeting took the note of the same and further resolved as follows:

- 1) Writing Tablet (KIACOM TABLET) one per department be purchased.
- 2) Video recording camera be purchased one per department additionally to record lectures videos.
- 3) Noise Cancellation Headphones With MIC one per department be purchased.

Proposed by: Prof. Mrs. R. N. Patil
Seconded by: Dr. N. D. Karande

Item No. 7 About Innovations & Best Practices.
Resolution No. 7 It was brought to the notice of the meeting that we are implementing few best practices including Earn & Learn Scheme, PPPE, proctor System etc.
1) Best practices meeting took the note

of the above, and further resolved as follows:

- 1) Best practices should include one intellectual and one infrastructure related aspect.
- 2) Best practices shall include project based learning and exposure of R & D activities in the institute to UG students.
- 3) Ideas about best practices be collected from all faculty members.
- 4) Each department should arrange / conduct group visit / related program for staff members and students to address societal issue(s) in the nearby village(s).

proposed by: Dr. A. A. Utpat

Seconded by: Dr. S. A. Lendave.

Item No. 8 Issue with the permission of the chair,

Board No. 8 (a) About Vision, Mission, PEOs and PSOs Statements of Electrical Engineering Department.

Resolution No. 8 (a) Vision, Mission, PEOs and PSOs statements of Electrical Engineering Department were put before the meeting and are as follows:-

Vision :-

To be nationally recognized for excellence in education, powered with research in the field of Electrical Engineering.

Mission :-

To impart value added technical education through promoting research, innovation, and entrepreneurship by emphasizing on the culture of respect and social awareness amongst the stakeholders.

PEOs (Programme Educational Objective)

- 1) Function successfully in professional environment by synthesizing and providing economically feasible and socially acceptable

Solution in the field of Electrical Engineering and allied branches.

- 2) Demonstrate strong leadership, communication skills and ability to work effectively as an individual in multidisciplinary teams.
- 3) Engage in enrichment of knowledge and skills through lifelong learning to evolve innovative solutions in electrical engineering.
- 4) Demonstrate a sense of ethical and societal responsibilities in professional career.

PSOs (Programme specific outcomes)

- 1) Design a system, develop models and conduct experiments to analyze and interpret the data in the area of power sector, renewable energy, drives, control, etc.
- 2) Apply knowledge of Electrical Engineering to meet the desired needs within realistic constraints viz. economical, societal, ethical, environmental, health and safety.
- 3) Use the techniques and skills in modern engineering tools for electrical Engineering.

Meeting took the notes of the same and recommended the same to put before the Board of Governors for its approval.

Proposed by: Dr. P. M. Pawar.

Seconded by: Mr. S. R. Gavali

Item NO. 8(2) About Contribution of Students in Societal Activities.
Resolution following was brought to the notice of the meeting:-
NO. 8(2)

- 1) Our students visiting villages for societal work under NSS activities every year.
- 2) Our students visiting villages for Tree Plantation under our Green Team and Swachh Bharat Abhiyan.

3) Our students participating in various like Distribution of water and Maintaining cleanliness at various places in Pandharpur city during Ashadwi Khar festival. Further, our students helping Police Department in maintaining proper discipline of pilgrims.

Meeting took the note of the above and further resolved as follows:

- 1) Every student should spend at least one day in any village for societal work as an application of technical knowledge.
- 2) Every student should participate in at least one activity in the tenure of four-year program.

Proposed by: Mr. K. B. Patil

Seconded by: Mr. S. M. Bagal

Item No. 8(3) About students participation in conferences / project Exhibitions outside Maharashtra.

Resolution No. 8 (3) Following was brought to the notice of the meeting:

- 1) A review has been taken related to the students participation in conferences / project Exhibitions outside Maharashtra.
- 2) 53 students have participated in conferences outside Maharashtra.

Meeting took the note of the same and unanimously resolved that student's participation be increased with respect to technical events such as International conferences, National conferences, project Exhibitions, etc.

Proposed by: Mr. Akshay G. Kore

Seconded by: Prof. C. B. Nadagouda.

Item No. 8(A) About involvement of MBA students for Marketing.

Resolution No. 8(A) It was brought to the notice of the meeting

that our MBA students have successfully organized Trade Expo Event 2019.

Looking to MBA students involvement in such event, the issue of enhancing Marketing skills of MBA students was put before the meeting.

Thorough discussion was made and it was unanimously resolved that the MBA students are required to be involved for Marketing to enhance their Marketing skills.

Proposed by :- Dr. N.B. Pawar

Seconded by : Dr. R.R. Gidde.

Item No. 8(s) About challenging assignments for advanced learners.

Resolution No. 8(s) Following was brought to the notice of the Meeting!

1) Our students have been writing assignments in line with University curriculum.

2) We have been including contents beyond the syllabus for subject(s) and also conducting experiments beyond the syllabus for the concerned subject(s).

In view of above points, the issue of giving challenging assignments to advanced learners was put before the meeting.

Thorough discussion was made and it was unanimously resolved that students as an assignment / lab work.

Proposed by : Prof. B.D. Garikood.

Seconded by : Dr. A.S. Vibhute.

Item No 8(s) About Research and Development activities.

Resolution No. 8(s) Following was brought to the notice of the meeting!

1) Our staff members and students utilizing

In house R & D laboratory facilities for project work.

2) In spite of availability of various R & D facility, we are lagging on product development front. In view of above, the issue of product development and paper publication was put before the meeting.

Thorough discussion was made and it was unanimously resolved as follows:

- 1) Each and every department should develop minimum 3 products per year.
- 2) Contribution in respect of research publications be increased.

Proposed by: Mr. A. G. Kore

Seconded by: Prof. S. P. Salunche

Item No. 8(7) About teaching and learning process.

Resolution NO. 8(C7) following was brought to the notice of the meeting:

- 1) We are effectively implementing PPPE for teaching and learning process.
- 2) We are inviting experts from industries / academics to guide our students on every Sunday during teaching period.

Thorough discussion was made and it was resolved as follows:

- 1) Industry participation in teaching and learning process should be increased.
- 2) Every faculty member should prepare video lecture of two hours and upload it on You Tube on or before 30/06/2019.
- 3) HODs should ensure that minimum two subjects per class per semester must have recorded video lectures.

Proposed by: Dr. P. M. Pawar

Seconded by: Prof. C. B. Nadgaonkar

Coordinator

PRINCIPAL,

College of Engineering,
PANDHARPUR.

Internal Quality Assurance Cell (IQAC)

College of Engineering,
PANDHARPUR.