The meeting of Internal quality Assurance cell (IRAC) of SVERI'S college of Engineering, Pardhamping Was held on Saturday, 26/06/2021 at 1.00 pm in the Institute premises. Following Members were present For the said Meesing. 51,9n. Sr. No. Nume m s. m. Bagal Dr. S.B. Thigale mr. B.D. Conkwad Dr. R. R. Gidde Antosh Madappa Dyade Mr. M. S. Mathperti Mr. Ashish A. Tadhov 7. Mr Avinash A 100 de Dr. D.S. Chaydhari Dr. Mrs. M. M. Pawar 10-Dr. D. A. Tambéhi Mrs V. D. Jadhan Mlore M. M. Bhore Mr. R.D. Solage 14. In. S. A. lendare DT. N.B. PAWAR 16 Pop. C.B. Nadagouda B-p. Ronge B-Range 18 Prashant Manuh Pawar 19. Karan Babaso Pawai MY. R.G. Zarkoux 21 Mr. J.B. Gaikwad 27

Following business was transacted during the meeting

All present were welcomed by Dr. B. P. Ronge, Principal, SVERI's College of Engineering, Pandharpur and Chairman of Internal Quality Assurance Cell (IQAC).

Item No. 1 Confirmation of the minutes of the last meeting.

Resolution The minutes of the last meeting held on Sunday, 28/02/2021 were read and confirmed unanimously.

Proposed by: Dr. S. S. Wangikar Seconded by: Prof. C. B. Nadagouda

Item No. 2 About Action Taken Report on resolutions passed in the last meeting.

Resolution The Action taken on the various decisions taken by the meeting held on Sunday, 28/08/2021 were put before the meeting as per the following details:

vere p Item No.	Item	Resolutions/ Action Points	Responsibility given to	Action Taken
1.	Confirmation of the Minutes of the last meeting.	The minutes of the last meeting held on 28/02/2021 were read and confirmed unanimously.	Dean Admin.	
2.	About Action Taken Report on resolutions passed in the last meeting.	The meeting took note of the action taken report and expressed satisfaction wherever the actions are completed. The committee informed the concerned to take rigorous follow-up and complete the tasks as early as possible where actions related to items are in progress.	Dean Admin.	
3.	About Plan of activities for Semester-II of A.Y.2020-2021.	Meeting took the note and it was resolved unanimously as follows; 1) Teachers should provide necessary study materials to the students.	All HODs	As per the reports received from al HODs, teachers are providing study materials to the students on regular basis.
		2) Teachers should daily updated teaching dairy.	All HODS	Teachers are daily updating teaching dairy & maintaining information.

No.		Residence/ Action Pales	Responsibility Even to		Action Tak	連舞	
	No. 47 April 1970 Apri	Regular tests be conducted and performance	AR HOOs	Tests are being conducted or regular basis as per the details giver below. Department Department Lectronics and Telecommunication			
		thousand be sent to the perents.					
				Engineering Computer Science and Engineering		Company of the Compan	
	ene energia de la composição de la compo			E Control of the Cont	mical Engineeri ngineering	it (THE RESIDENCE
	anui (proscupinios)			Electr	ical Engineering	in the second se	Period Services
				Master of Suein Administration First Year (B Te			
		Todasia karatana pagatana paga			Total		
		4) Record of online practicals, Online Guest/Lapers Lectures, Project dury, etc. should be maintained by concerned teachers.	All HODS	6 6		ed by sect of Online Project	
4	About Review of Research Projects.	Meeting took note of the same and	Dean R&D	The sta	tus of paper po s given below:	ublicat	ion by
	Funds, Publications & Future plan.	appreciated efforts of Institute in respect of RAD, Consultancy and Extension activities. Further it was resolved unanimously as follows:		Depa rt- ment	No. of Paper publication s (SCI/SCOPU S/UCG Care/Confe	H ind ex	I ind ex
		Paper publications in SCI/SCOPUS indexed journals should be		Mech ENTC CSE	40 41 26		
		increased. 2) Citation Index like H index, I index of		Elect First Year	28 10 12		
	Paradit Assistantian	the Institute should be determined.	or the state of th	мва	03		

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Item No.	Item .		Resolutions/ Action Points	Responsibility given to	Action Taken
5.	About Review Placement Students.	of of	Meeting took note of the above and expressed satisfaction & it was resolved unanimously as follows; 1) T & P office should also give focus on the placement of non eligible students. 2) Dean P & CA should conduct awareness programs related to placement for non eligible students. 3) T&P office should take necessary efforts for increasing campus placement.	Dean T& CA & Dean P &AA	1. Placement summary of non-eligible students: Sr Particulars Number N O. 1) No. of Non 231 eligible students for placement during A.Y. 2020-2021 2) No. of Non 97 eligible students placed during A.Y. 2020-21 3) No. of awareness programs conducted in view of placement of non eligible students I of non eligible students 2) (I) 2 webinars conducted for non eligible students Placement of non eligible and unplaced students in Automotive Design & Development". Also, enrollment of non eligible and unplaced students is done on NCS platform and xcelerator platform (II) Dean P & CA conducted awareness program for non eligible students of CSE, ENTC & Mech. Guidance on usefulness of various technical and non technical training programs was given.
					3) (I) TPO office has conducted guidance session on government exams and GATE for electrical department. (II) To enhance the placement opportunities in IT industries, students are trained on python programming through BARCLAYS.
1	(2.8)				

Item No.	Item	Resolutions/ Action Points	Responsibility given to	Action Taken
6.	About Review of Techno-Societal International Conference-2020.	Meeting took note of the same and congratulated Hon. Principal Dr. B. P. Ronge and Institute Management for successful organization of Techno-Societal International Conference-2020. Following was resolved unanimously; 1) The outcomes of the conference be defined by Techno-Societal team and start working on the theme. 2) One page write-up in respect of outcomes of Techno-Societal Conference 2020 be prepared and be given broader publicity.	Dean R&D	Process of defining outcomes of Techno Societal Conference is in process.
	About Review of Annual Reports of Programs/Activities conducted by Institute from A.Y.2015-2016 to A.Y.2019-2020.	Meeting took the note and expressed satisfaction.		
8.	About Status of 2nd Cycle NAAC Accreditation.	Meeting took the note and following was resolved unanimously; 1) The documents uploading work on Institute website should be completed up to 15/03/2021. 2) IIQA should be filled in all respect on NAAC portal up to 15/03/2021. 3) Dr. R. R. Gidde should be appointed henceforth as a NAAC Coordinator and Dr. S. S. Wangikar should be continued in the NAAC Committee as a team member.	NAAC Coordinator	 Document uploading work on Institute website is completed on 08/06/2021. IIQA has been submitted on 22/04/2021 and is approved on 28/04/2021. Also, NAAC Committee of Institute has successfully submitted Self Study Report (SSR) on NAAC portal 09/06/2021 under the guidance of Dean Academics Dr. P. M. Pawar. Dr. R. R. Gidde is acting as NAAC Coordinator and Dr. S. S. Wangikar is helping him.

Item No.	Item	Resolutions/ Action Points	Responsibility given to	Action Taken
9.	About Review of Programs organized for students.	Meeting took the note and expressed satisfaction. It was also resolved unanimously that Dean students' should give focus on organization of programs for students on the issues like health ,hygiene and gender specific.	Dean Students	Online health and hygine program related to Saving SKIN - The most precious ornament - Online guideline session by Dr. Priyanka Dodake has successfully conducted on 23/03/2021.
10	Issues with the permission of the Chair.			
10 (1)	About Best Principal Award of PAH Solapur University, Solalpur to Dr. B. P. Ronge.	Meeting took note of the same and congratulated Dr. B. P. Ronge for being awarded as a best principal award given by PAH Solalpur University, Solapur.		

The meeting took note of the action taken report and expressed satisfaction wherever the actions are completed. The committee informed the concerned to take rigorous follow-up and complete the tasks as early as possible where actions related to items are pending.

> Proposed by: Prof. S. R. Gawali Seconded by: Dr. N. B. Pawar

About review of academic activities conducted in Semester -II of A.Y. 2020-2021. tem No. 3

Vo. 3

Resolution The review of academic activities for Semester-II of A.Y. 2020-2021was taken during the meeting. The details of various academic activities such as Online lectures, Practicals, Tests, Webinars, etc. conducted by the departments is given below:

Sr	Class	Online lectures	Practical	Tests	Webinars
•					
N					
0.	Electronics and Telecommunication Engineering	1289	154	143	05
2.	Computer Science and Engineering	1020	184	117	06
3.	Mechanical Engineering	1121	108	127	09
4.	Civil Engineering	857	40	58	10
5.	Electrical Engineering	482	39	39	12
6.	Master of Business Administration	710		34	07
7.	First Year (B Tech.)	1015	28	42	
	Total	6494	553	560	49

Meeting took note of the above and appreciated the efforts taken by the institute in respect of above academic activities. It was also resolved unanimously as follows:

- 1) HoDs should take care that more number of webinars should be conducted.
- 2) HoDs should ensure that attendance for online lectures/practicals be 100%.
- 3) HoDs and Dean Academics should ensure that Subject teachers are updating their teaching diaries and provide study material to the students on regular basis.

Proposed by: Dr. N. B. Pawar Seconded by: Dr. D. S. Chaudhari

Item No. 4 Resolution No. 4

About review of research culture promotion amongst students.

The following review of research culture in the form of paper publications in conferences and journals, participation in project related competitions and the awards won by students of A.Y. 2020-2021was taken during the meeting.

Class	Papers published by students in National/ International Conferences	Papers published by students in National/ International Journals	Students Participation in Project related Competitions	Awards (Related to previous three columns)
Electronics and	05	10		
Telecommunication	(5 students)	(16 students)		
Engineering				
Computer Science and	02		10	
Engineering	(8 students)			
Mechanical Engineering	22 papers (87 students)	04 (10 students)		Best Oral Presentation Award in VICAASH-2021 Conference
Civil Engineering	2 Papers (8 students)	5 Papers (20 students)		
Electrical Engineering	·			
Total	31	19	10	01

Meeting took note of the above and appreciated the efforts taken by the institute in respect of above research culture promotion amongst students. Following was also resolved unanimously:

- 1) HoDs should take appropriate efforts to maintain these research activities of students.
- 2) HoD of Electrical Engineering should take more efforts in order to promote research culture amongst students.

Proposed by: Mr. J. B. Gaikwad Seconded by: Dr. P. M. Pawar

- Item No. 5

About activities conducted for higher & advanced learning skills and review of placement of students.

Resolution
No. 5

The review in respect of activities conducted for higher and advanced learning skills, placement, and industry interaction was put before the meeting. The status of the same is given below:

- A) Details of Activities for Higher and Advanced Learning Skills:
 - 1) In the A.Y. 2020-2021 total 45 training programs were conducted, especially on the topics like Aptitude, Email Writing, Essay Writing, English Communication, Software, Programming Languages, Mock Interview etc.
 - 2) 3 Days Aptitude Training Programme for all branches through FUEL Pune was successfully conducted.
 - 3) 6 Days Training Programme on Python for Third Year students of CSE, ENTC and Mechanical Engineering Students was also organized.
 - 4) Successfully organized 4 Days InfyTq Certification Programme for third year students by Giri's tech hub.
 - 5) 15 days Advanced Technical Training for TY students of all branches was conducted.

B) Details of Placement:

- 1) Till date for A.Y. 2020-2021, 75 companies have visited our Institute for placement.
- 2) Total 448 students out of total 551 students are selected/placement through campus intervies.
- 3) Highest salary offered is of Rs. 10.00 LPA while average salary offered is of Rs. 3.66 LPA.

C) Industry Interaction:

Institute has signed recently two MoUs with following Industries:

- 1) Innovations In Business Solutions (Iibs), Canada.
- 2) India Blockchain Alliance, New Delhi.

Meeting took note of the above and appreciated efforts of Training & Placement team for achieving better placement during the academic year 2020-2021 even during the adverse pandemic situation. In addition to this, following was also resolved unanimously:

- 1) Dean Placement & Corporate Affairs (P&CA) should emphasize on the placement of not eligible students.
- 2) HODs should do the analysis of students about their non eligibility for the campus and submit the report of the said analysis to the Hon. Principal within fifteen days.
- 3) Dean Placement & Corporate Affairs (P&CA) should take necessary efforts for increasing campus placement.
- 4) Dean Training should organize training programs as per the requirements of Industries.

Proposed by: Dr. N. B. Pawar Seconded by: Prof. C. B. Nadagouda

Item No. 6 About review of Co-curricular and Extra-curricular activities for students.

No. 6

Resolution Review of major technical, curricular and extracurricular annual events conducted by various Departments/Sections for the A.Y. 2020-2021 was taken during the meeting.

Meeting took note and felt satisfaction. Following was also resolved unanimously:

- 1) By considering the current pandemic situation, Dean Students with the help of NSS Coordinators should arrange a Blood Donation Camp in this semester for the staff members.
- 2) Dean Students should give more focus in arranging programs for students in respect of Health, Hygiene and Gender Specific programs.

Proposed by: Prof. C. B. Nadagouda Seconded by:Dr. Mrs. D. A. Tamboli

Item No. 7 About review of ICT usage.

No. 7

Resolution The review of ICT usage by faculty members of our Institute was taken during the meeting. It was also brought to the notice of the meeting that our faculty members are using different ICT Tools like PPT presentation, Animations, Videos, Wacom Tablet for solving numerical, etc. for effective online teaching. The subject wise and class wise Study material was made available to the students through html links.

> Meeting took note of the same and appreciated the efforts in respect of ICT usage by faculty members. Following was also resolved unanimously:

1) HoDs should ensure that faculty members of their respective departments should use ICT tools effectively on regular basis in future also.

2) Dean Academics along with all HoDs should ensure that use of virtual labs should be enhanced for effective conduction of online practical wherever applicable.

Proposed by: Dr. P. M. Pawar Seconded by:Dr. N. B. Pawar

Item No. 8

No. 8

About conduction of Orientation Programme.

Resolution It was brought to the notice of the meeting that every year orientation programs are conducted by Principal/HODs for newly admitted students. Also, orientation programs are conducted for the faculty members at the start of every semester. The review of orientation programs conducted for the academic year AY 2020-21 by all departments was taken during the meeting.

> Meeting took note of the same and felt satisfaction and it was decided to continue these activities in future also with same spirit.

Proposed by: Dr. S. B. Thigale Seconded by: Mr. K. B. Patil

Item No. 9 Resolution

No. 9

About implementation of outcome based education.

Following was brought to the notice of the meeting:

- 1) We are implementing outcome based education system in all the programs of our Institute.
- 2) Our all eligible UG programs are NBA accredited.
- 3) For implementing the outcome based education effectively RWork ERP software is used.
- 4) Accordingly, PEOs, POs, PSOs & COs are defined along with preparation of CO-PO mapping index. Further, tools (Internal and External) are defined for CO Attainment and the CO attainment of all Tools (Internal & External), Direct PO attainment of a course and Indirect PO attainment is determined.

Meeting took note of the same and felt satisfaction and it was decided to implement RWork software effectively.

> Proposed by: Dr. Mrs. D. A. Tamboli Seconded by: Dr. D. S. Chaudhari

Item No. 10

About collaborative activities for research, faculty exchange, Student exchange/ internship.

Resolution No. 10

Review of collaborative research activities like paper publications, sponsored projects, faculty exchange & student exchange/internship was taken during the meeting.

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

- 1) HoDs should ensure that collaborative research of their departments should be enhanced.
- 2) Dean R&D and HoDs should give more focus on sponsored projects.
- 3) HoDs should ensure that faculty exchange of their department should be strengthened in terms of number of lectures delivered by faculty members at other institutions, number of lectures delivered by other (outside college) faculty members at our institution, number of faculty members visited Industries, etc.
- 4) Student exchange should be improved.

Proposed by: Dr. S. A. Lendave Seconded by: Dr. P. M. Pawar

Item No.

About implementation of e-Governance.

11 Resolution

No. 11

It was brought to the notice of the meeting that our Institute is implementing e-Governance through various external ERP tools such as MAHADBT Portal, FRA (Fee Regulation Authority), Punyashlok Ahilyadevi Holkar Solapur University, Solapur (PAHSUS) Portal, etc. Also, RWork software as an internal ERP tool is used which includes various modules such as Administration, Student Admission, Examination, Library, etc. Tally ERP is used for Finance and Accounts.

Meeting took note of the same and felt satisfaction and it was also decided to continue the implementation of e-Governance.

Proposed by: Dr. P. M. Pawar Seconded by: Mrs. V. D. Jadhav

Item No. About review of Research Projects, Funds, Publications, etc

12 Resolution

The review of R & D, Consultancy & Extension Activities was taken during the meeting.

No. 12

1) The department wise details of paper publications, consultancy, funds received, research proposals submitted to funding agencies are given below:

Departmen	No. of Paper	No. of Book	Product	Paten	Amount of
t	publications	Chapter	Developmen	t filed	Consultanc
	(SCI/SCOPUS/UCG	Publication	t		y Generated
	Care/Conferences				in Rs.
Mech	40	01	02	00	2,70,883/-
ENTC	41	17	03	00	00
CSE	26	02	03	02	1,42,936
Civil	28	04	02	01	9,43,694/-
Elect	10	01	01	00	30000
First Year	12	00	00	00	00
MBA	03	00	00	00	00

2) Following proposals are submitted at Institute level as per the details given below:

Sr. No.	Title of Proposal	Funding Agency	Amount (In Rs.)	Name of Principal Investigator
1.	Development of Deep learning algorithm and decision making system based on various types of image inputs for Healthcare and agricultural applications	promotion	4,50,000/-	Dr. Mrs. M. M. Pawar
2	To establish testing and measurement facility of antenna parameters.	Modernization & Removal of Obsolescence	21,50,000/-	Prof. M. S. Mathapati
3	Design, Manufacture, Installation & Emp; Commissioning of waste paper recycling unit		5,70,000/-	Mrs. Dr. D. A. Tamboli
4	Synthesis, Design & Development of 70% Si- Al-Alloy by HOVF coating Process for Electronic Packaging Application		27,01,000/-	Dr. B. P. Ronge Dr. S. A. Sonawane

Meeting took note of the above and appreciated the efforts in respect of R & D & Extension activities conducted by the institute. Following was also resolved unanimously ;

- 1) HODs should focus on patent filing of their department and ensure that target of patent filing as per departmental R&D plan should be achieved.
- 2) Dean R&D should give corrective action for the activities mentioned in the Departmental R & D plan in case of deficiency in target.
- 3) As per the corrective action(s) suggested by Dean R&D, HODs should start implementing on the corrective action(s).

4) All Departments especially Mech., ENTC, CSE, Elect. and First Year Engineering should take efforts to increase the consultancy.

> Proposed by: Dr. R. R. Gidde Seconded by: Mr. A. A. Mote

Item No. 13 Issues with the permission of the Chair

Item No.

About organizing a Workshop on 'IPR and Patent Filing'.

13(1)

Resolution No. 13(1)

It is necessary to arrange a Guidance session for faculty members in order to bring awareness about Intellectual Property Rights and motivating them for filing the Patents.

Meeting took note of the same and resolved unanimously that Internal Quality Assurance Cell (IQAC) of SVERI's College of Engineering, Pandharpur in coordination with Electrical Engineering Department should organize a one day online workshop on 'Intellectual Property Rights and Patent Filing' on or before 30th June 2021 and submit the report of the same to Hon. Principal.

Proposed by: Prof. C. B. Nadagouda

Item No. 13(2)

Seconded by: Dr. P. M. Pawar About getting Scopus Indexed status for Techno-Societal Conference Proceedings 2018.

Resolution No. 13(2)

It was brought to the notice of the meeting that Proceedings of the Techno-Societal International Conference 2018 has got the status of renowned Scopus Indexing.

Meeting took note of the same and congratulated Dr. P. M. Pawar and his Techno-Societal Conference team 2018 for this great achievement.

Proposed by: Dr. N. B. Pawar

Seconded by:Mr. J. B. Gaikwad There being no further issues to discuss, the meeting was concluded with the permission of the chair after vote of thanks to the chair and all present.

Internal Quality Assurance Cell (IQAC)

SVERI'S College of Engineering,

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SVERI's College of Engineering

Pandharpur.