The meeting of the Internal Quality Assurance Cell (IOAC) of SVERI's college of Engineening, Pandhampur was held on sunday, 20/11/2022 in the Board Room. following members/invited were present in the meeting. ST. NO. Name sign. Mr. S.m. Bagal 1. V.M.Bhyjang. Vedangi Mangesh Bhujang 3. S. A. Lendare Me. Anchit P. Narwadkaz w. suchit. Amol Gengaje Subjus N- Kakase Dr. Mrs. M. M. Paware Dr. Swati P. Pawae de mohan 12. Pall Dr. S.P. Rajgusu 10 Dr. M. V. S. Kshitsagur 11. 12. 13. B. P. Ronge Dr. R. R. Gidde 15. Dr. M.B. Kullcarni Mr. A. A. Mote Mr. R.G. Zarkar Mr. Kalan B. Pahl Dr. Prashaut M. lawar Mr. D. T. Kashid 20. put B.D. Circusel Dr. D. S. Chaudhari 22 Dr. M.S. Matapenti. 23 Mr. A. M. Myrold 24 25 mro. G.M. Ichamane

Following business was transacted during the meeting.

Item No. 1

Confirmation of the minutes of the last meeting.

Resolution

No. 1

The minutes of the last meeting held on 10/09/2022 were read and

confirmed unanimously.

Proposed by: Dr. S. A. Lendave

Seconded by: Ms. V. D. Jadhav

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

Resolution

No. 2

The Action Taken Report regarding various decisions taken by the

meeting held on 10/09/2022 was put before the meeting.

The meeting took note of the action taken report and expressed satisfaction wherever the actions are completed.

Proposed by: Dr. N. B. Pawar Seconded by: Mr. D. D. Ronge

Item No. 3

Review of Student centric methods, such as experiential learning, participative learning and problem solving methodologies used for enhancing learning experiences using ICT tools.

Resolution No. 3

Following Student centric methods, such as experiential learning, participative learning and problem solving methodologies used for enhancing learning experiences using ICT tools are put before the meeting:

Experiential Learning:

Experiential learning is the process of learning through experience. Institute is inculcating self-learning and lifelong learning skills through:

- 1) Mini projects
- 2) Final Year Projects
- 3) Industrial Visits
- 4) Internships/Field training
- 5) Use of Virtual Labs
- 6) Workshops with hands on sessions
- 7) Arranging technical symposium for various activities like paper presentation, programming competitions etc.
- 8) Mock interviews
- 9) Use of visualizations like animations, videos and simulator for parametric study
- 10)Exposure to advanced experimentation on research oriented equipment
- 11) Teaching in the classroom and laboratories with interaction of instruments, flowcharts, models and software
- 12)Learning summary charts making exercise for First Year students
- 13)Inviting Industry Experts and Researchers to deliver talks on



Advanced Topics

Participative Learning:

- Students participate in various technical competitions like Smart India Hackathon (SIH), project competitions and IIC projects.
- Students enroll in various online courses which offer a flexible and accessible way for individuals to gain new knowledge, upgrade their skills, and earn certifications.
- Students participate in various paper presentation competitions and strive for publication in journals and conferences for improving their technical writing and communication skills.
- 4) Student associations organize various extra and co-curricular activities such as Blood donation camp, cultural program-'Beats' and sports activity- 'Glance', Debates shows like Mock Parliament and Mock Security Council, etc. Quiz solving on MOODLE, quizzes.com and group discussion

Problem Solving Methodologies:

Following techniques are employed to inculcate problem solving approach among students:

- Open book tests and Take home tests Real-time projects provided through Institute Innovation Council (IIC) and Industries
- 2) Interdisciplinary project activities
- 3) Different programming contests where students design and develop solutions to given problems
- 4) Model development Design Projects

Meeting took note of the same and expressed satisfaction for the different activities.

Proposed by: Dr. P. M. Pawar Seconded by: Ms. Vedangi bhujang

Item No. 4 Resolution No. 4

Review of Feedback from various Stakeholders.

It was brought to the notice of the meeting that feedback Mechanism is in existence which includes the following:

- 1) Institution obtains feedback in two categories
 - I) Feedback on the syllabus and its transaction at the institution is obtained from the various stakeholders like Students, Teachers, Employers, Alumni, etc.
 - II) Feedback on academic performance and ambience of the institution from various stakeholders is also obtained
- 2) Feedback is collected, analyzed, action is taken and the feedback is made available on website

Meeting took note of the same and expressed satisfaction In respect of existing feedback mechanism. Further, it was suggested to continue with the same feedback mechanism.



Proposed by: Prof. D. T. Kashid Seconded by: Mr. Mohan D. Patil

Item No. 5 Resolution No. 5 About organizing workshops/seminars/conferences.

A review of workshops/seminars, organized by various departments/Institute was put before the meeting.

Meeting took note of the above and following was further resolved unanimously.

- Every department should organize at least one FDP/STTP of minimum one week and one workshop/seminar (of minimum 2 days) per year.
- 2) Minimum Two Professional Development/ Administrative Training programs of one week duration and two workshops/seminars of 2 days duration for non-teaching staff should be organized per year.

Proposed by: Ms. M. M. Bhore Seconded by: Dr. Mrs. M. M. Pawar

Item No. 6 Resolution No. 6

Review of Research and Development Activities.

A review of Research and Development activities like Research Grants, Papers published in Journals and Conferences, Patent filing, Book/Book chapters published product development, consultancy, etc. was put before the meeting.

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

- Every faculty member should publish one paper in UGC CARE listed GROUP I journals or Group II Journals (Web of Science/ SCOPUS) as a first author.
- The papers to be published are required to be routed through Dean R&D.
- 3) Every faculty member should publish minimum one paper in edited volumes/books published or in national/ international conference proceedings UGC CARE listed GROUP I journals or Group II Journals (Web of Science, SCOPUS) as a first author.
- 4) HODs should promote the research culture amongst students and further guide/motivate the students for publishing the papers in Conferences/Journals.

Proposed by: Dr. R. R. Gidde Seconded by: Mr. Anchit Narwadkar

Item No. 7 Resolution No. 7

Review of Extension Activities.

The different extension activities organized by Institute like Blood donation Camp International Peace Day, Swachha Bharat Abhiyan, Unity Run and Unity Day Celebration, a session on 'Cyber security measures to stay away from online frauds', Police Mitra and Water distribution during Kartiki wari, a session Value Addition in Career, a session related to Importance of Physical and Mental Wellness, Celebration of Janajatiya Gaurav Diwas on the occasion of Birth Anniversary of Birsa Munda Signal Sput before the meeting.

Meeting took note of the above and appreciated the efforts in respect of various extension activities conducted by the institute and further resolved to continue the activities in future also.

Proposed by: Mr. M. S. Mathpati Seconded by: Mr. K. B. Patil

Item No. 8 Resolution No. 8

About Training and Placement activities.

The review of various training programs organized by Training and Placement Office related to aptitude, email writing, communication, soft skills, mock interviews, specific campus recruitment training, etc. was put before the meeting along with the placement statistics in terms of total number of placement offers to the students in A.Y. 2021-22 and AY 2022-23.

Meeting took the note and expressed satisfaction. Thorough discussion was made and it was resolved unanimously as follows:

- 1) More efforts are required to be taken in respect of student's placement and increasing their average package.
- 2) Additional efforts should be taken on enhancing the soft skills and communication skills of the students.
- 3) Pre-placement sessions should be organized by TPO related to the company details, requirements, preparations required, etc.

Proposed by: Prof. A. A. Mote Seconded by: Mr. Amol Gengaje

Item No. 9 Resolution No. 9

About Alumni Interaction.

The various activities for related to alumni interactions like guidance session to students, placement support, feedback in curriculum development, etc. were put before the meeting.

Meeting took note of the same and further resolved that more efforts are required for increasing the alumni engagement in all respect.

Proposed by: Mr. M. S. Mathpati Seconded by: Mr. K. B. Patil

Item No. 10

Review of Annual Quality Assurance Report (AQAR) for A. Y. 2021-2022.

Resolution No. 10

It was brought to the notice of the meeting that after the NAAC Accreditation with A+ Grade (3.46 CGPA), it is required to submit the AQAR on NAAC portal for AY 2021-22. The Annual Quality Assurance Report (AQAR) for A. Y. 2021-2022 was put before the meeting.

Thorough discussion was made and the Annual Quality Assurance Report (AQAR) for A. Y. 2021-2022 was approved unanimously for further process.

Proposed by: Dr. S. S. Wangikar Seconded by: Dr. P. M. Pawar



Item No. 11 About updating Mission Statements of various Departments and the Institute.

Resolution No. 11 Following was brought to the notice of the meeting:

- 1) The Mission statement of the Institute and different departments like Mechanical Engineering, Civil Engineering, Electronics and Telecommunication Engineering, Computer Science Engineering were updated.
- 2) The updated mission statements of Institute and above mentioned departments were put before the meeting.

Meeting took note of the above. Further, it was unanimously accorded its approval to the updated Mission statements of the Institute and Mechanical Engineering, Civil Engineering, Electronics and Telecommunication Engineering, Computer Science Engineering Department.

Proposed by: Dr. R. R. Gidde Seconded by: Dr. N. B. Pawar

Item No. 12 Resolution

No. 12

About Autonomy Proposal.

It was brought to the notice of the meeting that Institute is going to apply for autonomy. In view of this, the autonomy proposal copy was put before the meeting.

The meeting took note of the same and recommended for further needful as per the revised guidelines of UGC.

Proposed by: Dr. P. M. Pawar Seconded by: Mr. A. M Dyade

Item No. 13 Review of Recommendations suggested by NAAC Peer Team:

- a) Bringing research and entrepreneurship as culture of the institutions by creating the required eco system.
- b) Incorporating long term, preferably six months internship as a part of the curriculum for remaining branches of engineering also as is done for mechanical engineering branch.

Resolution No. 13

Following was brought to the notice of the meeting:

- 1) The various initiatives for bringing research and entrepreneurship as culture of the institutions by creating the required eco system were put before the meeting.
- 2) For incorporating long term, preferably six months internship as a part of the curriculum for Electronics and Telecommunication Engineering and Electrical Engineering, efforts have been made at affiliated University Level. The six months internship as a part of the curriculum for these two branches will be started from AY 2023-24.

The meeting took note of the same and resolved that the Civil

Engineering Department and Computer Science engineering department should take efforts for incorporating long term, preferably six months internship as a part of the curriculum.

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

Item No. 14 Issues with the permission of the Chair. **About the Best Practices of Institution** 14(1)

Resolution No. 14(1)

It was brought to the notice of the meeting that the Institute executes many good practices regarding the Academic, R & D, Placement and Communication Improvement related activities. Two of them have to be selected in view of filling AQAR.

Thorough discussion was made and it was unanimously resolved that preferably student centric practices should be put up as best practices of the Institute.

Thorough discussion was made and it was unanimously resolved that brainstorming be done in this regard at Institute level. Further, it was resolved that Principal Dr. B. P. Ronge is authorized to take necessary decision in this regard.

Proposed by: Dr. S. S. Wangikar Seconded by: Dr. N. B. Pawar

Item no.14

(2)

Resolution No. 14(2)

About Institution Distinctiveness.

The issue of mentioning Institution Distinctiveness in view of filling AQAR of the Institute was put before the meeting.

Thorough discussion was made and it was unanimously resolved that brainstorming be done in this regard at Institute level. Further, it was resolved that Principal Dr. B. P. Ronge is authorized to take necessary decision in this regard.

Proposed by: Dr. Mrs. D. A. Tamboli Seconded by: Mr. Amol Gengaje

There being no further issue to discuss, the meeting was concluded by offering the vote of thanks to all present.

Internal Quality Assurance Cell (IQAC)

SVERI'S College of Engineering.

Pandharpur

PRINCIPAL

SVERI's College of Engineering

Pandharpur.