

The meeting of the Internal Quality Assurance cell (IQAC) of SVERI's College of Engineering, Pandharpur was held on Friday, 24/12/2021 at 11.00 am in the Institute Premises.

Following members were present for the said meeting.

| SR. No. | Name | Sign. |
|---------|----------------------------|-------|
| 1. | Dr. Prashant Manohar Pawar | |
| 2. | Avinash. mote | |
| 3. | B. D. Guilkwad | |
| 4. | Dr. S. A. Lendave | |
| 5. | Mr. D. T. Kashid | |
| 6. | Mr. S. M. Bagal | |
| 7. | Dr. M. S. Matkajati | |
| 8. | Mr. Anchit Naewadkar | |
| 9. | Dr. Mohan D. PabD | |
| 10. | Vedangi M. Bhujang | |
| 11. | Mrs. V. D. Jadhav | |
| 12. | Dr. Mrs. M. M. Pawar | |
| 13. | Dr. R. R. Gidde | |
| 14. | Dr. S. S. Wongkar | |
| 15. | Dr. M. B. Kulkarni | |
| 16. | Karan B. Pahl | |
| 17. | Mr. Antosh Madappa Dyade | |
| 18. | Dr. Kale V. G. (Invittee) | |
| 19. | Mr. R. G. Zarkar | |
| 20. | Dr. D. S. Chaudhari | |
| 21. | Mr. R. D. Solage | |
| 22. | Dr. Mrs. D. A. Tamboli | |
| 23. | Prin Dr. N. B. PAWAR | |
| 24. | Dr. Ms. V. S. Kshirsagar | |
| 25. | Amol Gengeje | |

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 No. 1 The minutes of the last meeting held on 26/06/2021 were read and confirmed unanimously.

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

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

Resolution No. 2 The Action taken on the various decisions taken by the meeting held on 26/06/2021 were put before the meeting as per the following details:

| Item No | Item | Resolutions/ Action Points | Action Taken Report | | | | | | | | | | | | |
|---------------------------|--|---|---|-------|-------|-----|-------|-----|-------|---------------------------|----|----|----|----|----|
| 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. | --- | | | | | | | | | | | | |
| 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 pending. | --- | | | | | | | | | | | | |
| 3) | About review of academic activities conducted in Semester -II of A.Y. 2020-2021. | 1) HoDs should take care that more number of webinars should be conducted. | 07 Webinars were conducted by different departments as per the following details: <table border="1"> <thead> <tr> <th>Dept.</th> <th>Mech.</th> <th>CSE</th> <th>Elect</th> <th>MBA</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>No. of Webinars Conducted</td> <td>02</td> <td>03</td> <td>01</td> <td>01</td> <td>07</td> </tr> </tbody> </table> | Dept. | Mech. | CSE | Elect | MBA | Total | No. of Webinars Conducted | 02 | 03 | 01 | 01 | 07 |
| Dept. | Mech. | CSE | Elect | MBA | Total | | | | | | | | | | |
| No. of Webinars Conducted | 02 | 03 | 01 | 01 | 07 | | | | | | | | | | |
| | | 2) HoDs should ensure that attendance for online lectures/practicals be 100%. | Following measures were taken by all departments for having 100 % attendance of students during online lectures/practicals. <ul style="list-style-type: none"> Calling to the parents by CCs and HoDs was done Counseling of students through project guides and mentors was performed Home visits to some students by faculty members were carried out. | | | | | | | | | | | | |

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| | | 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 | <p>Following was ensured by HoDs and Dean Academics</p> <ul style="list-style-type: none"> • Time to time updation of teaching diaries by Faculty members. • Study material is provided on regular basis to students accordingly. |
| 4 | About review of research culture amongst students. | 1) HoDs should take appropriate efforts to maintain these research activities of students. | <p>Appropriate efforts were made by HoDs to maintain research culture amongst students along with counseling of students through project guides which is resulted in the following outcomes.</p> <ul style="list-style-type: none"> • 28 students from Mechanical Engineering Department were participated in National Conference and consequently 7 papers are published in Proceedings of national conference (having ISBN, separate DOI and Google Scholar Indexing) • Four students from Mechanical Engineering Department have participated in International Conference at Goa. |
| | | 2) HoD of Electrical Engineering should take more efforts in order to promote research culture amongst students. | <p>Following policy was decided by Electrical Engineering Department in order to promote research culture amongst students :</p> <ul style="list-style-type: none"> • Project guide should insist to publish at least one research paper from their project batches in the final year before evaluation of the project. |
| 5 | About activities conducted for higher & advanced learning skills and review of placement of students. | 1) Dean Placement & Corporate Affairs (P&CA) should emphasize on the placement of not eligible students. | <p>Dean Placement & Corporate Affairs (P&CA) had emphasized the following efforts for the placement of non-eligible students</p> <ul style="list-style-type: none"> • 7 Courses were introduced for non-eligible students • 20 Placement drives were organized especially for non-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 | <p>Analysis of non-eligible students was made by HoDs and submitted to Dean PCA and Principal.</p> |

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| | | within fifteen days. | |
| | | 3) Dean Placement & Corporate Affairs (P&CA) should take necessary efforts for increasing campus placement. | Dean Placement & Corporate Affairs (P&CA) is taking continuous efforts for increasing campus placement which resulted in 590 Placement Offers received by students in A. Y. 2020-21. |
| | | 4) Dean Training should organize training programs as per the requirements of Industries. | TPO has organized 25 training programs as per the requirements of Industries. |
| 6 | About review of Co-curricular and Extra-curricular activities for students. | 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. | 1) As pandemic situation was not completely over and due to Govt. restrictions in terms of gathering of people, Blood Donation Camp for the staff members in last semester was unable to arrange. 2) However, NSS Unit will arrange a Blood Donation Camp on 08/03/2022 on the occasion of International Women's Day. 01 program was arranged by Dean Students in the last semester related to Health and Hygiene. |
| 7 | About review of ICT usage. | 1) HoDs should ensure that faculty members of their respective departments should use ICT tools effectively on regular basis in future also. | HoDs have ensured that faculty members of their respective departments have used following ICT tools effectively on regular basis in the last semester. <ul style="list-style-type: none"> • PPTs, • Visualizations • Animations • Wacom tablet • Various software's like CATIA, AutoCAD, etc. • Virtual labs • Google Classroom, , etc. |

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| | | 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. | Following was ensured by Dean Academics by taking random inspections along with concerned HoD of the department <ul style="list-style-type: none"> Faculty members are using Virtual Labs for effective conduction of practical's wherever applicable. Especially in Civil Engineering Department, Practical sessions were conducted through Virtual lab as well as Demonstrations of experiments through Video Conferencing mode for all the current Year classes as per their respective curriculum. |
| 8 | About conduction of Orientation Programme. | Meeting took note of the same and felt satisfaction and it was decided to continue these activities in future also with same spirit. | <ul style="list-style-type: none"> Due to late admission process of First Year & Direct Second Year Engineering Students, orientation Programme will be conducted for newly admitted students (FY and DSY) for A.Y. 2021-22 in January 2022. |
| 9 | About Implementation of outcome based education. | Meeting took note of the same and felt satisfaction and it was decided to implement RWork software effectively. | <ul style="list-style-type: none"> Faculty members are given necessary trainings time to time by RWork Coordinator and their team. RWork software is being used effectively by faculty members. |
| 10 | About collaborative activities for research, faculty exchange, Student exchange/ Internship. | 1) HoDs should ensure that collaborative research of their departments should be enhanced. | <ul style="list-style-type: none"> One paper in collaboration with Industry is published in Proceedings of national conference (having ISBN, separate DOI and Google Scholar Indexing) by Mechanical Engineering Department. One paper of Civil Engineering Department is under progress in collaboration with IIT Guwahati and BARC One interdisciplinary UG project collaborated by Electrical and Mechanical Engineering students is also in progress. |
| | | 2) Dean R&D and HoDs should give more focus on sponsored projects. | 06 projects of Mechanical Engineering Department are sponsored by industries during the A.Y.2021-22. |
| | | 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 | For strengthening the faculty exchange, following activities were conducted in the Institute <ol style="list-style-type: none"> Dr. S. S. Wangikar, Head Mechanical Engineering Department had delivered sessions in two different FDPs. Prof. S. M. Khomane, Asst. Prof. in Mechanical Engineering Department had delivered lecture at SVERI's COE (Poly.), Pandharpur Dr. S. S. Wangikar, Head Mechanical Engineering Department had visited Leena Engineering works, Solapur Dr. S. S. Wangikar, Prof. S. B. Bhosale and |

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| | | lectures delivered by other (outside college) faculty members at our institution, number of faculty members visited Industries, etc. | <p>Prof. K. S. Pukale of Mechanical Engineering Department had visited Jakraya Sugar Pvt. Limited, Watwate.</p> <p>5) In Mechanical Engineering Department ,02 webinars conducted by Industry Experts at our Institute.</p> <p>6) 2 faculty members of CSE Department conducted 04 lectures on various nearby Diploma Colleges.</p> <p>7) 4 faculty members of Civil Engineering Department had conducted academic lectures for Diploma Students</p> <p>8) Dr. P. M. Pawar ,Head Civil Engineering Department had conducted 4 expert sessions at various renowned institutes.</p> <p>9) Electrical Engineering Department faculty members had conducted Lectures at various diploma colleges</p> |
| | | 4) Student exchange should be improved. | Efforts are being made for students' exchange. |
| 11 | About implementation of e-Governance. | Meeting took note of the same and felt satisfaction and it was also decided to continue the implementation of e-Governance. | The implementation of e-Governance is being continued. |
| 12 | About review of Research Projects, Funds, Publications, etc | 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. | <ul style="list-style-type: none"> Target of Patent Filing is already given to the faculty members and it is being ensured that on monthly basis that, it will be completed. Till date 15 patents are filed. |
| | | 2) Dean R&D should give corrective action for the activities mentioned in the Departmental R & D plan in case of deficiency in target. | <ul style="list-style-type: none"> Targets for A. Y. 2021-2022 have been set and accordingly communicated to all HODs. Review is continuously being taken by Dean R & D through R&D coordinators & HODs and suggested corrective steps. |
| | | 3) As per the corrective action(s) suggested by | Corrective actions suggested by Dean R & D are being implemented. |

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| | | 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. | <ul style="list-style-type: none"> • Civil Engineering Department has already completed the milestone of Rs. 1 Crore in consultancy generation. In 2021 until now more than 9 Lakh consultancy is already done and got a new sector of consultancy with MAZI Vasundhara 2.0. • In A.Y. 2021-22, till date Mechanical Engineering Department has generated the consultancy of Rs. 63,000/- • CSE Department had conducted MHT-CET Exam to generate the consultancy. |
| 13 (1) | About organizing a Workshop on 'IPR and Patent Filing'. | 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 30 th June 2021 and submit the report of the same to Hon. Principal. | <ul style="list-style-type: none"> • One day online workshop on 'Intellectual Property Rights and Patent Filing' was conducted on 30/06/2021 by Internal Quality Assurance Cell (IQAC) of SVERI's College of Engineering, Pandharpur in coordination with Electrical Engineering Department. |
| 13 (2) | About getting Scopus Indexed status for Techno-Societal Conference Proceedings 2018. | Meeting took note of the same and congratulated Dr. P. M. Pawar and his Techno-Societal Conference team 2018 for this great achievement. | Noted |

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

Proposed by: Mr. Ancit Narwadkar
Seconded by: Dr. P. M. Pawar

Item No. 3 . About preparation for 2nd Cycle NAAC Peer Team Visit (PTV) to our Institute.

Resolution No. 3 It was brought to the notice of the meeting that the preparations for 2nd Cycle of NAAC Peer Team Visit (PTV) are going on in terms of preparations of Departmental/Institutional presentations, awareness amongst the stakeholders, preparation of display boards etc.

The meeting took note of the same and further resolved unanimously as follows:

- 1) The institute should set a target for achieving 'A' grade by the NAAC and plan the future efforts in that direction.
- 2) NAAC Coordinator should ensure the readiness in all respects for the 2nd Cycle of NAAC Peer Team Visit (PTV) to achieve the best possible grade for our Institute.

Proposed by: Dr. Mohan D. Patil

Seconded by: Dr. R. R. Gidde

Item No. 4 Review of the Feedback System.

Resolution No. 4 It was brought to the notice of the meeting that the Institute collects curriculum related feedback and general feedback from various stakeholders in order to know their views regarding the institutional activities.

The meeting took the note and expressed satisfaction.

Further it was resolved unanimously as follows:

- 1) The IQAC coordinator should release a notice about the feedback related to Syllabus from various stakeholders for T.Y. B. Tech. related curriculum.
- 2) Further the feedback should be taken from various stakeholders. The analysis of the feedback should be made and its summary should be presented in the next IQAC Meeting.

| General Feedback related to activities | Feedback related to Syllabus |
|---|------------------------------|
| 1. CR-BR Feedback taken by HOD | 1. Students' Feedback |
| 2. Class Feedback taken by Dean Academics | 2. Teachers' Feedback |
| 3. Course End Survey | 3. Alumni Feedback |
| 4. Exit Survey | 4. Employer Feedback |
| 5. Alumni Feedback | -- |
| 6. Employer Feedback | -- |
| 7. Parents Feedback | -- |

Proposed by: Dr. N. B. Pawar

Seconded by: Dr. S. A. Lendave

Item No. 5 Review of programmes organized for advanced learners and slow learners.

Resolution No. 5 The following was brought to the notice of the meeting:

- 1) The policy for slow and advanced learners was put before the meeting.
- 2) Various initiatives for the progress of slow learners like backlog classes, practice sessions, counseling by the subject teachers etc. were put before the meeting.

- 3) The initiatives for advanced learners like guidance for research inculcation, motivation for participation in co-curricular and extra-curricular activities, free book bank facility for toppers, merit cash prizes, felicitation in front of various stakeholders, etc. were put before the meeting

The meeting took note of the above and expressed satisfaction. Thorough discussion was made and it was resolved unanimously as follows:

- 1) Every department should organize R&D program/Sessions for their students for enhancing research interest amongst students.
- 2) The initiatives for slow and advanced learners should be continued.

Proposed by: Mr. Anchit Narwadkar

Seconded by: Dr. Mrs. M. M. Pawar

Item No. 6 Review of the Mentoring System.

Resolution It was brought to the notice of the meeting that the Institute conducts batchwise mentoring sessions every week, by involving the concerned subject teachers.

No. 6

The meeting took the note and further it was resolved unanimously that guidance to all the students should be given in the mentor sessions for the first 10 minutes and further, the issues/queries of the students should be handled by mentor and counseling of the student should be done accordingly.

Proposed by: Dr. Mohan D. Patil

Seconded by: Dr. D. S. Chaudhari

Item No. 7 Review of Extension/NSS activities.

Resolution A-review related to various NSS/extension activities was put before the meeting.

No. 7

The meeting took the note and further resolved unanimously as follows:

- 1) More number of NSS/extension activities should be conducted in the upcoming semester.
- 2) Relevant documentation/reports in the required formats should be prepared and should be submitted to IQAC on continuous basis.

Proposed by: Ms. Vedangi M. Bhujang

Seconded by: Dr. M. B. Kulkarni

Item No. 8 Review of Students Progression in terms of Placements, Higher studies and competitive examinations.

Resolution Following was brought to the notice of the meeting:

No. 8

- 1) Summary 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.
- 2) Data regarding the GATE qualifiers and the placement statistics in terms of total number of placement offers to the students in A.Y. 2020-21 and A.Y. 2021-22.

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 view of students' placement and increasing their average package.
- 2) Training related to foreign languages should also be conducted.

Proposed by: Dr. N. B. Pawar

Seconded by: Dr. P. M. Pawar

Item No. 9 About deciding IQAC Initiatives for A.Y. 2021-2022.

Resolution Following IQAC Initiatives were put before the meeting:

No. 9

Teaching Learning Process

- 1) Certificate Courses/Add-on Courses In every Semester
- 2) Comprehensive Feedback Mechanism
- 3) ICT Usage
- 4) Outcome Based Education
- 5) Organizing Expert lectures/Seminars/Webinars for students
- 6) Procurement of Zoom Online platform for conducting lectures
- 7) Advanced Technical training (ATT) for students
- 8) Mentoring system
- 9) Special attention towards slow learners and advanced learners also.

Orientation Program

- 1) Conducting orientation for newly admitted i.e. First year and DSY students
- 2) Conducting orientation for faculty members

Faculty development and empowerment

- 1) Organizing International Conference every alternate year
- 2) Organizing FDPs/STTPs/Workshops (1/department/year)
- 3) Motivating faculty members for attending FDPs/STTPs/Workshops (1/faculty member)
- 4) Financial assistance for faculty members for attending National/International Conferences (Every faculty member should publish paper in at least one conference)
- 5) Rewards for faculty members for publishing papers in SCOPUS/WOS journals (Every faculty member should publish paper in at least one UGC Care journal)
- 6) Financial assistance for Patent filing

Student development

- 1) Research Culture promotion amongst students
- 2) Organizing training programs for students (soft skills, life skills and placement related, etc.)
- 3) Organizing industrial visits, mock interviews, guest lectures, career counseling classes, workshops, personal counseling, bridge courses, yoga and meditation classes for students
- 4) Promoting various students chapters like IEEE, ISTE, ASHRAE, etc.
- 5) Engaging students in various NSS activities and extension activities
- 6) Transparent mechanism for timely redressal of student grievances including sexual harassment and ragging case
- 7) Alumni engagement

Other Quality Initiatives

- 1) NBA Accreditation
- 2) ISO Certification
- 3) Academic and Administrative Audit (AAA) every year
- 4) Conducting Internal Audit
- 5) Participation In Atal Ranking of Institutions on Innovation Achievements (ARIIA)
- 6) Participation In NIRF
- 7) Participation in CII
- 8) Standardization in Documentation

9) Stock Verification

10) Use of alternative energy sources and energy conservation

The meeting took the note and unanimously resolved that the following IQAC initiatives should be continued for the A.Y. 2021-22:

- 1) Promotion of Research Culture amongst the students.
- 2) Developing Higher and advanced learning skills.
- 3) ICT Usage.
- 4) Implementation of Outcome Based Education (OBE).

Proposed by: Mr. Anchit Narwadkar

Seconded by: Prof. K. B. Patil

Item No. 10 **Review of alternate sources of energy and energy conservation measures.**

Resolution No. 10 The following was brought to the notice of the meeting:

1. 400KW Solar Photo Voltaic (SPV) Grid connected Rooftop System (on-Grid) with Net metering facility is installed by the institution.
2. LED tubes are used in the Institution at maximum places.

The meeting took the note and appreciated the extensive use of alternative energy sources by the Institute. It was unanimously resolved to continue in the same practice in the future also.

Proposed by: Dr. Mohan D. Patil

Seconded by: Prof. B. D. Gaikwad

Item No. 11 **Issues with the permission of the Chair.**

Item No. 11(1) **About various extension activities regarding entrepreneurship organized through SVERI-SOBUS Centre of Excellence.**

Resolution No. 11(1) It was brought to the notice of the meeting that the Institute has signed a MoU with SOBUS Insight Forum, Bangalore and established 'SVERI-SOBUS Centre of Excellence' for conducting various social and students' development related activities.

The meeting took the note and congratulated SVERI and SOBUS Insight Forum for their initiative. It was unanimously resolved to use the said forum effectively for using the technological advancements for the benefit of the society.

Proposed by: Dr. R. R. Gidde

Seconded by: Mr. Anchit Narwadkar

Item No. 11(2) **About conducting guidance sessions related to public service commission examinations.**

Resolution No. 11(2) It was brought to the notice of the meeting that the institute runs a competitive exam cell for the benefit of the students who wish to prepare for various competitive examinations.

The meeting took the note and it was unanimously resolved to conduct guidance sessions by the experts related to the preparation for public service commission examinations for the benefit of students.

Proposed by: Ms. Vedangi M. Bhujang

Seconded by: Mr. R. G. Zarkar

Item No. About swimming pool facility for students.

11(3)

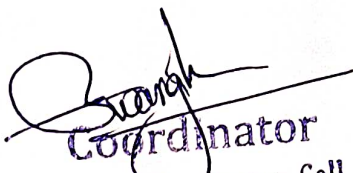
Resolution It was brought to the notice of the meeting that the students may be benefited by providing the swimming pool facility for them.

No. 11(3) Thorough discussion was made and it was unanimously resolved to check the feasibility for providing the swimming pool facility for the students, within or outside the campus, in near future.

Proposed by: Dr. N. B. Pawar

Seconded by: Dr. D. S. Chaudhari

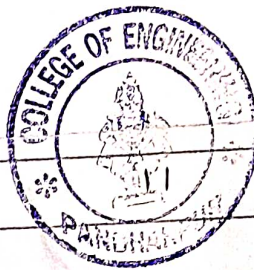
There being no further issues to discuss, the meeting concluded by offering the vote of thanks to all present.



Coordinator

Internal Quality Assurance Cell (IQAC)

SVERI'S College of Engineering,
Pandharpur





PRINCIPAL

SVERI'S College of Engineering
Pandharpur.