SIPNA College of Engineering & Technology, Amravati Internal Quality Assurance Cell (IQAC)

Dated 04-02-2024

Minutes of the meeting dated 04th February 2024

IQAC committee was held on 04th February 2024 at I1.00 a.m.

The following members were present:

- 1. Dr S. M. Kherde, Principal (Chairman IQAC)
- 2. Dr. A. A. Gurjar (IQAC Coordinator) -
- 3. Dr. V. K. Shandilya, Head, Computer Sci. & Engg.
- 4. Dr. A. D. Gawande, Head, Electronics & Telecomm. Engg.
- 5. Dr. V. S. Gulhane, Head, Information Tech.
- 6. Prof. R. V. Rothkar, Head, Civil Engg.
- 7. Dr. S. S. Ingole, Head, Mechanical Engg.
- 8. Dr N.V. Shirbhate, Head, Science & Humanities.
- 9. Dr. M. D. Jadhao, Head, MBA
- 10. Dr. S. V. Rode, Dean Development & Planning
- 11. Dr. G. P. Dhok, Dean Academic Affairs
- 12. Dr. P. R. Malasne, Dean Student Affairs
- 13. Dr. Y. S. Khandekar, Qean Infrastructure & Utility
- 15. Dr. A. P. Thakare, Degree Programme Coordinator -BE
- 16. Dr. V.T. Gaikwad, Degree Programme Coordinator-ME
- 17. Dr. A.S. Joshi, Degree Programme Coordinator Ph.D.
- 18. Prof. D.R. Chawada, Degree Program Coordinator MBA
- 19. Dr. S.M. Deshpande, Librarian
- 20. Mr. A. R. Itkikar, Registrar

- 21. Mr. Nitin Jadhav, Industrialist, Jadhav Group of industries
- 22. Dr. S. S. Dhande, Autonomy Coordinator (Invitee)
- 23. Dr. H. N. Datir, Autonomy Co-Coordinator (Invitee)

Agenda:

- 1. To confirm the minutes of the last meeting.
- 2. To review the academic activities carried out during the Odd Semester of the Academic Year 2023–24 and to discuss the planning and preparation for the upcoming Even Semester of the same academic year.
- 3. To discuss the status of the application for autonomy submitted to the UGC and to review the progress of work undertaken for the implementation of autonomy at the institute.
- 4. To discuss about the activities conducted by R& D Cell.
- 5. To discuss about the student activities in the institute.
- 6. Any other subject with permission of Chair.

Following points were discussed:

- i. The minutes of the last meeting were unanimously approved.
- ii. Dean Academics Dr. G. P. Dhok informed that the University Result Analysis in percentage for the Winter 2023 examination of 5th and 7th semesters has been received and reviewed. Departments are advised to thoroughly analyse the results and take appropriate academic measures to improve student performance. He further informed that the first feedback for the Even Semester (4th, 6th, and 8th) will be conducted from 11th March 2024 to 15th March 2024, and all departments are requested to ensure timely conduction and proper documentation of the student feedback. The first sessional examination for 4th, 6th, and 8th semesters is scheduled to commence from 11th March 2024, for which examination coordinators must ensure accurate scheduling and smooth execution. Dr. Dhok also confirmed that the departmental timetables for the Even Semester (2023-24) have been updated, and departments should display the updated timetables on notice boards and circulate them among faculty and students. It was noted that the SGBAU Winter 2023 Theory Examination for 1st and 3rd semester regular students was successfully conducted from 28th December 2023 to 15th January 2024. Additionally, the Academic Calendar for the Even Semester (2nd, 4th, 6th, and 8th)

has been prepared and circulated to all departments, and it is expected that departments align their academic activities accordingly.

iii. Dr. S. S. Dhande, Autonomy Coordinator, presented a detailed report on the institution's preparedness and progress toward achieving autonomous status. She highlighted the structured approach taken during the preparatory phase, which involved a series of meetings with faculty members, administrative staff, and management. These sessions focused on creating awareness about the autonomy process, defining roles and responsibilities, and developing a roadmap for academic, administrative, and infrastructural transitions. Presentations by the Hon. Principal and Dean Academics were conducted to align departmental goals with the institutional vision, with emphasis on curriculum reform, faculty development, and improvements in examination and evaluation systems.

Dr. Dhande further informed that statutory bodies including the Academic Council, Boards of Studies (BoS), Finance Committee, and Board of Governors were constituted in line with UGC norms. Institutional policies—such as Academic, Examination, Research, Internship, and Administrative Policies—were developed. Departments held meetings to finalize curriculum structures in accordance with NEP 2020 and AICTE guidelines, adopting an outcome-based education (OBE) approach. To support the transition, a benchmarking visit to reputed autonomous institutions was conducted, and findings were shared with stakeholders. The autonomy framework was submitted to the Hon. Chairman and management for approval. Post-conferment, regular statutory body meetings are being held to ensure smooth implementation and regulatory compliance.

on the ongoing and upcoming initiatives under the Research & Development (R/D) and Entrepreneurship Development (ED) Cell. Under the DST scheme for financial assistance, two major projects are under development: a hand movement sensorbased communication system for silent speakers by Prof. N. E. Karale and Prof. S. P. Palaskar (IT Department), and an automated pill box designed by Prof. A. V. Sable (Computer Science & Engineering) and Prof. G. B. Mandavgade (Mechanical Engineering). He also highlighted that four final-year Computer Science & Engineering students completed their project work at ISRO, Vikram Sarabhai Space Center, Thiruvananthapuram.

A review of departmental R/D targets for 2023 showed projects in progress across all departments, with notable contributions from Electronics and Telecommunication, Computer Science, and Mechanical Engineering. The 2024 R/D targets have been set, aiming for increased interdisciplinary research and innovation.

Under the ED Cell, the first round of start-up idea pitching took place on 1st February 2024. Five start-up concepts were presented, of which "Advanced Fire Sprinkler" and "Battery Manufacturing using Lead Acetate" were provisionally shortlisted and guided for further development, indicating strong entrepreneurial interest and support within the institute.

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Dr. P. R. Malasne, Dean – Student Affairs, presented an update on various student-related activities and achievements. He informed the committee that all events under the Intercollegiate Sports Tournament have been successfully completed. So far, five students have secured color coats in different sports categories: Anay Pund in Archery, Monika Rathod in Table Tennis, Hitisha Pawar in Fencing, Ishita Ingole in Volleyball, and Falguni Yadav in Cricket. The State Level Football League was successfully organized by the Department of Sports on 20th and 21st January 2024, with participation from eight college teams across Maharashtra. Sipna COET, Amravati secured the 1st position, while SGGS Institute of Engineering and Technology, Nanded stood 2nd in the tournament.

Further, it was reported that Kridayan 2024 was scheduled from 12th to 17th February 2024, and students are enthusiastically preparing for the event. During January 2024, a total of 10 club activities were conducted. Yuvanand 2024 was celebrated on 12th January 2024 and was graced by Swami Raghvendranand, Head of RK Math, Nagpur, and Ms. Shivani Dani from Nagpur. A motivational speech was delivered by Ku. Eshwari Ganjre, a 5th standard student from Shivrao Vidyalaya, Ghatladki, on the thoughts of Swami Vivekananda. Additionally, 14 students from the same school presented an Adivasi dance performance. As part of Yuvanand, a Vyakhyanmala (lecture series) was also conducted from 9th to 11th January 2024. Department-wise club participation was noted as follows: CMPS – 03, IT – 02, MBA – 01, S&H – 00, MECH – 01, ENTC – 01, and CIVIL – 01, making a total of 09 activities. Lastly, it was mentioned that two activities were conducted under the National Service Scheme (NSS) during the reporting period.

vi. Dr. V. T. Gaikwad, DPC (UG), shared updates regarding the Self-Assessment Report (SAR) for the ETC, CSE, and IT Departments, which is to be submitted to the NBA. He initiated a discussion on revising the Vision and Mission statements of both the Institute and individual Departments to ensure alignment with current goals and standards.

It was collectively decided not to revise the existing Vision, Mission, and Programme Educational Objectives (PEOs) of the institute and its departments at this stage. The decision was taken after due deliberation, considering that the institute has recently been accredited with an A+ grade in NAAC during the September 2023 cycle, which reflects the effectiveness and relevance of the current Vision and Mission statements. Additionally, the institute has planned to apply for academic autonomy from UGC in the academic year 2024-25, and committees are already being formed to facilitate the autonomy process. Furthermore, the institute is preparing to apply for the third cycle of NBA accreditation for the ETC, CSE, and IT departments in 2024. Since Vision, Mission, PEOs, and PSOs are foundational elements in the SAR and are closely aligned with the current strategic goals and quality benchmarks, it was unanimously resolved to retain them unchanged for the NBA application. However, a revision of the Vision, Mission, and PSOs is planned post-autonomy grant to ensure they reflect the enhanced academic flexibility and future direction of the institution under autonomous status.

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Principal (Chairman IQAC)