

St. Vincent Pallotti College of Engineering & Technology, Nagpur
Internal Quality Assurance Cell
Minutes of the Meeting

A meeting of the **Internal Quality Assurance Cell (IQAC)** was held on **7th March 2026 at 10:00 am** in the Conference Room, Academic Block A, SVP CET, Nagpur.

Principal **Dr. Vijay Wadhai** welcomed all the members and initiated the proceedings.

1. Confirmation of Minutes of Previous IQAC Meeting

The minutes of the previous IQAC meeting were read by **Dr. G. Boob**. The same were confirmed by **Prof. R. B. Gowardhan** and seconded by **Dr. M. Bramhe**. Minutes were approved unanimously.

2. Discussions on Action Taken Reports

a. Record of the FDP outcomes

Prof. R.B. Gowardhan suggested that FDP outcomes to be reviewed and verified by HoDs for effective implementation in teaching and institutional practices.

Prepare an SOP for FDP participation and outcome assessment to ensure uniform implementation across departments.

Fr. Stanley said that Documents of outcomes of past FDPs should be maintained and assess long-term impact.

b. Industry Feedback

Prof. R. B. Gowardhan said that Actions taken on industry feedback must be communicated to industry at the earliest.

c. Faculty Audit

Dr. P. Maheshwari shared the faculty audit process, including issuance of SWOC letters to 161 faculty members.

Prof. R. B. Gowardhan appreciated the audit process and asked for the detailed analysis.

Dr. Prashant Maheshwari said that the detailed analysis of faculty audit is already done and faculty members are categorized in the grades which are available with the management.

Dr. Ranjit Tiwari recommended studying best practices of top 25% faculty members of the institute.

d. M.Tech Admissions

Fr. Siju suggested to set the target of minimum number of PG seats to be filled by the department.

Prof. R. B. Gowardhan suggested to shift from conventional to non-conventional approaches for branding M.Tech programs.

3. Updates on Placement , R&D, Activities & Achievements

A. Placements

The placement statistics and related information were presented by **Dr. K. Borakhade**.

Prof. R. B. Gowardhan suggested that placement tables should include number of eligible students along with total strength. Highlighted the need to reflect on industry perception of academics and identify discrepancies. Emphasized performing a correlation analysis between academics and placement outcomes.

Fr. Siju asked whether average package is improved due to skilling and training initiatives or due to placements in FinTech and EduTech companies.

Dr. Borakhade informed that increase in average package is mainly due to Fintech and Edutech companies with some effect of skill development courses.

Prof. Hemant Didee mentioned the Loyd Metals Project in Gadchiroli and suggested a site visit to discuss opportunities.

Dr. Kishore Borakhade informed that few students are already selected in Loyds Metals.

B. Internships

Fr. Siju suggested that the institute should focus on increasing stipend-based internships for students and explore more industry collaborations to improve the quality of internship opportunities.

C. Research & Development (R&D)

The Research and Development (R&D) data was presented by **Dr. Minhaj Rehman**.

Prof. R. B. Gowardhan emphasized the need to work actively on research grant proposals to strengthen funded research activities.

He suggested to ensure that faculty members after publishing the papers or attending International conferences, should disseminate the knowledge gained to students and other faculty members.

Dr. Nitin Dhote informed that as an existing SoP, the faculty member after attending FDP or International conference, disseminate the knowledge to students & faculty members.

The opening of the new research centers in EE and ETC departments was appreciated by all the members.

Fr. Siju suggested to present R&D activities and achievements of the students.

D. III Cell Activities

Fr. Siju suggested that III Cell activities should also reflect industries reaching out to the institute, indicating reciprocal engagement. He emphasized that while the institute actively reaches out to industries, efforts should also focus on ensuring mutual collaboration and industry participation.

E. Student Achievements and Competitions

Fr. Siju suggested that student achievements should be quantified in numbers and percentages, indicating performance out of the total number of participants. He also recommended highlighting interdisciplinary platforms and conducting an analysis of previous years' performance in major competitions and events to evaluate outcomes and assess the effectiveness of efforts and investments.

Mr. Ranjit Tiwari suggested that design parameters similar to those of the BAJA competition should be adopted during preparation so that students are better equipped to succeed in the competition.

Dr. Homeshwar Nagpure has informed that the testing of the vehicles based on the parameters similar to those of the competition is already done in the institute.

F. AI Training for Faculty

Prof. R. B. Gowardhan suggested that the faculty development program on "AI for Teaching-Learning" organized by IIT Guwahati should be undertaken by all faculty members so that AI-related components can be integrated into the curriculum across departments.

Dr. Nitin Dhote informed that the FDP on AI was attended by 77 faculty members of the institute.

4. Information on Various Audits

Information regarding the various institutional audits was presented by **Dr. Nitin Dhote**.

5. NBA Status

Dr. Nitin Dhote informed that the Mechanical Engineering and Electronics & Telecommunication Engineering departments will submit the NBA Pre-Qualifier on 10 March 2026, and the Self-Assessment Report (SAR) will be submitted by 30 April 2026.

6. Development of New Laboratories

A. Robotics and AI Laboratory:

Information regarding the development of the Robotics and AI Laboratory was presented by **Dr. Amit Bhende**.

B. VLSI and Embedded Systems Laboratory:

Details about the proposed VLSI and Embedded Systems Laboratory were shared by **Dr. Harish Rajurkar**.

During the discussion, **Prof. Didee** inquired whether the introduction of new software tools would help students remain updated in the Electronics and Telecommunication domain, particularly in areas such as chip design. It was also suggested that the experiments included in the curriculum should be revised to align with current technological developments.

Mr. Sandeep Darvekar emphasized that learning through experimentation should be prioritized, as it helps in developing strong practical skills in each subject.

Fr. Paul suggested that a critical review of the skill sets expected from each course could help improve the achievement of course outcomes.

C. AI Learning Center

Information regarding the AI Learning Center was presented by **Dr. Vikas Bhowate**. The members appreciated the programs offered by the center. It was noted that the initiative is sponsored by Nirmaan Organization on behalf of Microsoft and Redington Foundation under their Corporate Social Responsibility (CSR) initiative.

The meeting was concluded by **Dr. Vijay Wadhai, Principal**, with thanks to all the members present.