

St. Vincent Pallotti College of Engineering & Technology, Nagpur
INTERNAL QUALITY ASSURANCE CELL (IQAC)

Minutes of the Meeting, Dated: 05/07/2025

A meeting of Internal Quality Assurance Cell (IQAC) was held on 5th July, 2025 at 10:00 am in the Conference Room, Academic Block A, SVP CET, Nagpur.

Following members & invitees were present.

Members:

Dr. Fr. Paul Chandrankunnel

Dr. Vijay Wadhai

Prof. R. B. Gowardhan

Dr. P. B. Maheshwary

Dr. Jyoti Rothe

Mr. Sandeep Darvekar

Mr. Deepesh Srivastava

Dr. Ghanshyam Boob

Dr. Prafull Tarwatkar

Invitees:

Dr. Pramod Lanjewar

DR. Manish Jachak

Dr. Borakhade

Dr. Minhaj Ahmed

Dr. Manoj Bramhe

Dr. Nitin Dhote

Dr. Sunil Wanjari

Dr. Sushant Satputaley

Dr. Abhay Hirekhan

Dr. Sucheta Moharir

Dr. Suresh Rangankar

Dr. Abhishek Pathak

Dr. Harish Rajurkar

Dr. S. Madbushi

Dr. Praveen Sen

Dr. Vikas Bhowate

Dr. Kirti Vaidya

Dr. Abhranil Banerjee
Dr. Madhura Kulkarni
Dr. Homeshwar Nagpure
Mr. Kunal Onkar
Dr. Siju Samuel
Ms. Mamta Chhabriya
Dr. Tejal Irkhede
Ms. Sonia Francis

Fr. Siju Jose, Dr. Rajesh Pande, Mr. Ranjit Tiwari & Mr. Mohit Gupta were granted a leave of absence.

Principal **Dr. Vijay Wadhai** welcomed all the members and requested **Fr. Paul** to welcome new members **Dr. P. B. Maheshwary** and **Mr. Deepesh Srivastava** with a floral bouquet. Thereafter, the agenda items were taken up for discussion.

Agenda 1:

A. Confirmation of Minutes of Previous IQAC Meeting

Dr. Prafulla Tarwatkar read the minutes of the previous meeting. **Dr. Vijay Wadhai** proposed confirmation of minutes; seconded by **Prof. R. B. Gowardhan**. Minutes were confirmed unanimously.

B. Action Taken Report Presentation and Suggestions Faculty Deputation to Institutes of National Importance

Action Taken on deputing faculties to IITs for strengthening the network and quality exposure:

The benefits of the training programs will be realized only if the outcomes are effectively incorporated into the curriculum, which should be periodically reviewed.

The need to integrate industry perspectives into student learning and the importance of focusing on fundamentals, noting that a solid understanding of fundamentals is essential for addressing industry challenges.

Faculty members who attended the programs shall be asked to document their action taken, contributions, and implementation progress.

A detailed action plan be prepared and submitted to management for review and subsequent analysis to compare planned versus actual outcomes.

Engagement of Alumni from Industry as Adjunct Faculty:

All departments shall identify and initiate involvement of adjunct faculty in their department.

Comments & Suggestions on Collection and Analysis of Industry Feedback:

Feedback must be acted upon and acknowledged to close the feedback loop effectively for which IQAC should develop a robust mechanism.

It is very important to address the fundamental concepts, a key concern raised by various industries. Action shall be taken to improve fundamentals.

Root causes of issues can be identified by analyzing feedback thoroughly. For the institute to transform from a traditional teaching approach to one focused on training and coaching. Every teacher should emphasize how concepts are presented in lectures and practical sessions to enhance understanding.

It was resolved that Prof. Darvekar shall share effective teaching methodologies that could improve students' placements.

It was suggested sending fundamental questions via Google Forms to students, which would help clarify their understanding of previous semester concepts.

Civil Department follows a policy of providing GATE questions through IMS Academy login for two years, aiding students in strengthening their fundamentals.

Mr. Darvekar mentioned a free training institute run by Mr. Rajendra Bhagway in Nashik, which invites entrepreneurs to brainstorm various topics to train students in entrepreneurial skills. He recommended that each department select 50 topics relevant to their syllabus and connect with 50 different industries using those topics. Faculty and industry experts can then collaborate to understand and improve teaching methodologies. Groups can be formed to brainstorm problems and develop solutions.

House was informed that many websites provide scenario-based questions to enhance student skills. The use of platforms like Automata and Code Tantra by the Career Development Centre to improve coding skills.

Mr. Deepesh Srivastava inquired about the availability of student assessments using these software tools.

It was explained that software-based assessments provide scores aligned with industry standards and these courses are available through the Career Development Centre. He also highlighted the Co-Cube software, which assesses final-year students' employability quotient and shares the analysis with respective departments.

Agenda 2: IQAC Initiatives

Quality Policy:

Dr. J. P. Rothe presented the Institute's Quality Policy.

After the suggestions Quality Policy was finalized.

Faculty Academic Audit and Appraisal

It was shared that the overall audit report is prepared by IQAC and submitted to the Principal and respective departments for further action.

Student Satisfaction Survey

The outcomes of the student satisfaction survey were shared.

It was suggested that the outcomes be displayed on the notice board and also shared via student and parent WhatsApp groups to enhance transparency and awareness.

Dissemination of OBE Practices

IQAC presented details on the dissemination of Outcome-Based Education (OBE) practices in the institute. Clusters were formed, and selected faculty members disseminated OBE workshop information within their clusters.

An additional mechanism be devised by IQAC to disseminate OBE to students.

IQAC explained that OBE terminologies and concepts are introduced during induction and orientation programs, and every course teacher communicates these concepts in their classes.

It was suggested to plan a formal cluster-wise dissemination program for students. There shall be an assessments post-dissemination to ensure effective dissemination of OBE practices.

It was recommended that IQAC experts, both internal and external, conduct fortnightly lectures on OBE for students in each semester. It was also proposed that lectures on OBE be scheduled specifically for students, to be delivered by Dr. Prashant Maheshwary.

Agenda 3: Institute Development Plan (IDP)

The Institute Development Plan for five years starting from 2025-26 was presented by the Principal.

Agenda 4: NIRF Strategies for AY 2025-26

Dr. N. K. Dhote presented the current NIRF status of the institute.

Suggestions:

House recommended to study NIRF models of other institutions to understand their data presentation and scoring strategies across different parameters.

Mr. Darvekar suggested appointing a patent attorney to streamline and strengthen the institute's patent filing process, thereby improving performance in the innovation and research-related metrics of NIRF.

Agenda 5: Updates on R&D Activities, Industry Connect, Placement Activities, and New Initiatives

R&D Activities:

R & D coordinator presented the data, noting a positive trend with an increase in quality publications and research funding, despite a decline in the number of conference publications.

Industry Connect:

III coordinator provided updates on ongoing industry collaborations and partnerships.

Innovation & Entrepreneurship Development (IEDC):

IEDC coordinator shared the recent achievements under IEDC initiatives.

Placement Activities:

CDC presented updates on industry placement opportunities and outcomes.

NPTEL/MOOC Participation:

IQAC shared data on faculty and student engagement in NPTEL and other MOOC platforms.

Dr. Praveen Sen presented participation statistics and highlights from the Hackronyx, National Hackathon Event.

Fr. Paul thanked everyone for their valuable inputs and appreciated the contributions made during the meeting.

Dr. Vijay Wadhai
Principal
SVP CET, Nagpur