

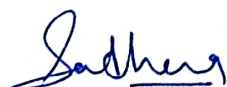
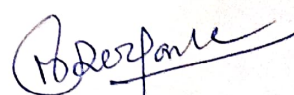
PIEMR/IQAC cell/2024-25/ 2696

Date: 22.01.2025

Subject: IQAC Committee (Session 2024-2025)

Following members are nominated for the IQAC Committee for the session 2024-2025:

S.N.	Name	Designation	Role of IQAC
1	Er. Ketan Jain	Director, Prestige Education Foundation	Management Representative
2	Dr. Manojkumar Deshpande	Sr. Director-PIEMR	IQAC Chairperson
3	Dr. Vinod Walivadekar	Ex-Director CEDT Aurangabad, Retd. Scientist, CEERI, Pilani	External Expert Academics
4	P. D. Vyavahare	Former Professor, E&TC, SGSITS, Indore	External Expert Academics
5	Dr. Manish Jaiswal	Director, NATRAX Indore	External Expert Industry
6	Mr. Akhilesh Gandhi	CTO, Moreyeahs IT Technologies PVT LTD. Indore	External Expert Industry
7	Mr. Balkrishna Chawaliya	Senior Technical Architect ,Infosys, Indore	External Expert Industry
8	Dr. Piyush Choudhary	Professor & Head CSE	Member
9	Dr. Dipti Chauhan	Professor & Head AIDS & CSIOT	Member
10	Dr. Yogesh Pandya	Professor & Research Head	Member
11	Dr. Dipali Sarvate	Professor & Head EE	Member
12	Dr. Raksha Parolkar	Associate Professor & Head CE	Member
13	Dr. Lokesh Kumar Boriwal	Professor & Head ME & ARE	Member
14	Dr. Mahendra Singh Thakur	Associate Professor & Head ECE	Member
15	Dr. Hemant Sharma	Associate Professor & Head ASH	Member
16	Dr. Monika Dagliya	Sr. Asst. Professor & Head CECA	Member
17	Dr. Namami Krishna Sharma	Associate Professor & Head EAPE	Member
18	Dr. Reena Disawal	Professor, Faculty I/c International Academic Relations	Member
19	Mr. Ashsish Yadav	Head Corporate Relations Officer	Member
20	Ms. Sadhana Tiwari	Sr. Asst. Professor, ECE	IQAC Coordinator
21	Mr. Dharmesh Barodiya	Assistant Professor, Head Logistics	Faculty Representative
22	Ms Rupali Pathak	Assistant Professor ,CSE	Faculty Representative
23	Mr. Paul Albert Joseph	Registrar	Administrative officer
24	Mr.Nitesh Sonwani	CO-founder Revedor ,India	Alumni

Ms. Sadhana Tiwari
IQAC Coordinator & Sr. Asst. Prof, ECEDr. Manojkumar Deshpande
IQAC Chairperson & Sr. Director, PIEMR



**PRESTIGE INSTITUTE OF ENGINEERING,
MANAGEMENT AND RESEARCH, INDORE**

Approved by AICTE New Delhi, DTE Govt. of MP Bhopal and Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal M.P.

Internal Quality Assurance Cell Meeting AY (2024-25)

Date: 25th January 2025

AGENDA

Item No	Agenda Items
1.	Welcome to experts & members by the Senior Director
2.	Confirmation of minutes of the meeting held on 17 th Feb 2024 (Saturday) and action taken report
3.	Confirmation of Minutes of DQAC Meeting conducted by departments in 2024-25. <ul style="list-style-type: none">• Presentation of DQAC Meeting Summary:• ASH, AI&DS & CSE-IOT, CSE, ECE, EE & EPE• ME & ARE, CE & CECA,
4.	Highlights & Other Initiatives <ul style="list-style-type: none">• Academic Autonomy awarded by UGC and notified by RGPV.• MoU with Foreign Universities and Spanish Projects• NABL Accreditation• IUCCE Membership• Lab Procurements Budget• Placement & Training Status, Entrepreneurship & Higher Studies• Hackathons, Competitions and Outreach• Faculty Information
5	Research, Grants & Achievements <ul style="list-style-type: none">• Research Summary• Idea Lab, Agri-Drone, MODROB, SPDP, MPCST Grant
6	Future Roadmap BITS Pilani Agreement, Improvement in Curriculum, content development & delivery, modern pedagogies, revised evaluation, Accreditation NBA & NAAC, Research Centre, Degree awarding institute/Deemed University (DE NOVO)
7.	Remarks from Experts
	Vote of Thanks by IQAC Coordinator



**Action Taken Report on the basis of suggestions by the experts during
IQAC Meeting held in Feb 2024 (Academic year 2023-24)**

Suggestions by Experts	Action Taken
Recommendations of DQAC Meeting	<ul style="list-style-type: none"> Implemented by respective departments
<ul style="list-style-type: none"> Continuous Teacher's Training in upcoming & advanced fields/areas Teaching- Learning Process for delivery and internal exams as per NBA norms 	<ul style="list-style-type: none"> Feedback from class representatives(Students) for analyzing class performance and existing gap in curriculum. Faculty are encouraged to interact with industries to identify gaps and bridging action points Faculty encouraged to pursue NPTEL courses and attend FDP on emerging technologies Average FDPs attended 3 to 4 Organized two-days workshop on evidence-based practices and best practices in using educational technology for all faculty by Dr. Briju Thankachan, (Executive Director of EdTech Society, IITB), Workshops/Training MATLAB, Smart Manufacturing, Adv. Survey,
<ul style="list-style-type: none"> To strengthen laboratory work, two-fold actions: Internal Laboratories External Practice School 	<ul style="list-style-type: none"> Skill based evaluation added in internal marking system Involvement of industry experts in students' laboratory performance evaluation Modern equipment procured covering academic requirements as well as research-specific requirement Faculty Industry visits (Intellipaath, Solar Edge, IBM and Exposys Data Labs, Bangalore) to explore industry- academia partnership. Practical Course Certifications done on Infosys spring board platform with total access time of 4500+hrs Coding competitions, Hackathons Interdisciplinary Projects & continuous monitoring Dr. NN Jain CoE for Industry 4.0 & Drone-Tech CoE

To enlarge the scope of linkages/MOU with Academic Institutions	<ul style="list-style-type: none"> Added foreign universities Continuous Interaction for Students Training, Projects and Research Joint International Funding Proposals
Suggestions for Placement & Training Cell to add activities	<ul style="list-style-type: none"> Rigor of training increased HR Meet conducted at Hyderabad in 2024 HR Meet Planned in Bengaluru in 2025
Guiding & Motivating 1st Year students	<ul style="list-style-type: none"> Induction Program has been conducted Awareness sessions conducted Respective HoD's appraises about placement, international opportunities, hackathons, student's clubs and Cocubes Assessments and Training.
Incentive to students to participate in co-curricular, cultural & sports activities	<ul style="list-style-type: none"> Students Club activity increased: Google Developer Students Club, Artificial Intelligence (AI) Club, Cyber Security Club, IoT club, IETE Forum, ACM Club, TIFAN/BAHA, ISHRAE, IGS, Maths Club, English Clubs Financial Support to conduct & participate The scheme of reward points has been devised for participating/organizing activities/events
Self-learning Initiatives	<ul style="list-style-type: none"> faculty and students have also enrolled in NPTEL, SWAYAM courses offered by AICTE CEC, IGNOU, IIMB, NITTTR and UGC.
Innovation & Research Encouragement	<ul style="list-style-type: none"> Encouraging students for writing research papers in International / National Journals and Conferences.
Provide a slot for research and innovations in academic load.	<ul style="list-style-type: none"> Implemented
Design thinking and IPR workshops and lectures	<ul style="list-style-type: none"> Conducted & Planned
IoT, Python and AI workshops must be conducted for all students irrespective of the branch.	<ul style="list-style-type: none"> Conducted Separate Minimum facilities are being developed to undertake IoT/AI projects
Publish all resources to website that is accessible to students of all branches to support interdisciplinary	<ul style="list-style-type: none"> PIEMR conduct project competition every year and students are encouraged to visit all by rewarding points Projects are showcased in departments and project reports are made available in departmental libraries

	<ul style="list-style-type: none"> Noted to publish all laboratory resources on website
Initiatives taken: Increase the collaborative interdisciplinary research	<ul style="list-style-type: none"> Departments were instructed to assign at least two interdisciplinary projects. TIFAN : Group of 25 students of ARE, ME, CSE & ECE participated in National Level Competition Special Interest Groups for interdisciplinary research have been formed Faculty and students encouraged for writing papers and publish by offering financial support

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Ms. Sadhana Tiwari
IQAC coordinator
Sr.Asst. Prof ECE

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Dr. Manojkumar Deshpande
Sr.Director & IQAC Chairperson
PIEMR Indore

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Prestige Institute of Engineering Management & Research, Indore

Internal Quality Assurance Cell Meeting (IQAC)

Minutes of Meeting

Date: 25/01/25

Venue: PIEMR, Indore

Chairperson and External Experts: Dr. Manojkumar Deshpande, Dr. P. D. Vyavahare (Professor, SGSITS), Mr. Akhilesh Gandhi (CTO, Moreyears IT Technologies), Mr. Bipul Jain (Infosys, Indore), Mr. Nitesh Sonwani (CO-founder Revedor).

Attendees: IQAC Coordinator, Heads of Departments (HoDs), Heads of Concerned Cells (Adroit, Placement & Research), Faculty Members, and Class Representatives.

Agenda & Discussions:

- 1. Welcome & Confirmation of Previous IQAC Meeting Minutes**
 - o Meeting commenced with the formal welcome of external experts by IQAC Coordinator and confirmation of the meeting held on 17th February 2024.
 - o Sr. Director presented the action taken report, Institutes Highlights, Achievements and future strategies.
- 2. DQAC Meeting & Action Taken Report**
 - o HoDs and heads of concerned cells (Adroit, Placement & Research) presented their reports.
- 3. Circulation of Previous IQAC Meeting Minutes**
 - o Action taken report and Minutes of the previous IQAC Meeting were shared with external experts prior to the meeting for review.
 - o Experts provided clarifications and feedback during the session.
- 4. Appreciation for Institutional Efforts**
 - o Experts acknowledged and appreciated the efforts of students, faculty, heads, director and management in academic progress, training, placements, lab development, and outreach initiatives.
- 5. Recommendation for SOP on Self-Learning Courses**
 - o Experts suggested framing a Standard Operating Procedure (SOP) for self-learning/self-paced courses opted for by students.





- 6. Formation of Internal Training & Evaluation Team**
 - A dedicated internal team to be formed for training and evaluation of students' progress on regular interval.
 - This team will analyze students' performance and provide inputs for improvement.
 - Mentor-mentee records of first-year students should be compiled and circulated to higher semesters for effective academic planning.
- 7. Investment in AI/ML Skill Development & GPU Infrastructure**
 - Departments to invest in GPUs and enhance AI-ML skills among students.
 - Encourage utilizing existing open source infrastructure for designing new projects.
- 8. Enhancing Programming Skills**
 - Adoption of pair programming methodology.
 - Encouragement of code optimization tasks and testing-based problem-solving.
 - Constructive use of AI tools in teaching, evaluation, and projects.
- 9. Application & Use-Case Based Learning**
 - Students to be motivated to solve application and use-case-based problems.
- 10. Categorization of Student Groups**
 - Groups to be formed in the second year based on skills and interests.
 - Assign specific tasks to each group.
 - Enable students to undertake projects from the second year onwards, with the potential to develop products over time.
- 11. Early Project Development & Entrepreneurial Training**
 - Students to be guided and motivated to work on projects from the first year.
 - Collaboration with social organizations/NGOs for training and self-learning.
 - Training for soft skills and entrepreneurial development to be arranged.
- 12. Structured Project-Based Learning**
 - A structured plan for project-based learning must be circulated before semester commencement.
- 13. Showcasing Outcomes & Achievements**
 - Videos and short reels to be created to showcase outcomes and achievements.
- 14. Formation of Research Interest Groups**
 - Dedicated research groups to focus on domain-specific research.
 - Faculty and students to receive training in specialized domains.
 - Research activities to contribute to syllabus design and identification of market-demanded projects/products.
 - Financial support strategies to be identified for project development.





15. Advised to adopt STAR Strategy for Assessment

- Implementation of the STAR strategy for periodic departmental assessment:
 - Students – Regular feedback & participation
 - Task – Clearly defined deliverables
 - Action – Continuous improvement
 - Result – Assess outcomes and iterate
- Assessment to be conducted quarterly or half-yearly.

16. Apply Agile Framework in Academics

Agile principles can be applied in curriculum planning, teaching methodologies, project-based learning, and student assessment. The focus is on iterative development, teamwork, feedback loops, and adaptability.

17. Funding Initiatives for PIEMR

- Initiation of funding through product development and services, including drone projects and other innovative solutions.

18. Continuous Teachers' Training

- Faculty to undergo training in advanced fields and modern teaching-learning methodologies.
- Training to focus on delivery techniques and internal examination processes.

19. Class Representatives' Interaction with Experts

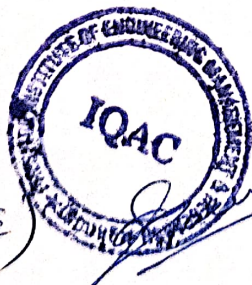
- Class representatives from all branches interacted with external experts.
- Meaningful insights were gained regarding academic excellence and industry readiness.

Meeting Concluded by Vote of thanks by IQAC coordinator.

Prepared by: Ms. Sadhana Tiwari, Sr. Assistant Professor, IQAC coordinator

Verified by: Dr. Manojkumar Deshpande, Sr. Director & IQAC chairperson

Date: 27/01/25



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DIRECTOR

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