



NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE

(AN AUTONOMOUS INSTITUTION)
Pampady, Thiruvilwamala, Thrissur Dt., Kerala - 680588
NBA Accredited Programmes - B.Tech CSE, B.Tech MTR/NAAC Re-accredited with 'A' Grade
Recognized by UGC under Section(2f) of the UGC Act, 1956/ISO 9001:2015 Certified
Approved by AICTE/Affiliated to APJ Abdul Kalam Technological University



MINUTES OF THE INTERNAL QUALITY ASSURANCE CELL 40th IQAC MEETING

AC.YR. 2024-25

Date: 25.09.2024

Time: 10:00 AM – 12:00 PM

Venue: IQAC Conference Room

Members Present:

1. Dr. K G Viswanadhan, Principal, NCERC – Chairman
2. Dr. Mredhula L, Prof. & Head, Dept. of ECE, NCERC – IQAC Director
3. Mr. M. Srinivas, Principal Coordinator – Statutory Works, Nehru Group of Institutions – Management Representative
4. Dr. Ram Mohan S, Professor, Dept. of MTR, NCERC – Controller of Examinations (Autonomous)
5. Ms. Rajeenamol P T, Asst. Prof., Dept. of EEE, NCERC – NAAC & NBA Coordinator
6. Mr. Vysak Valsan, Asst. Prof., Dept. of ECE, NCERC – IQAC Coordinator
7. Ms. Silja Varghese, Asst. Prof., Dept. of CSE, NCERC – Faculty Representative & IQAC Dept. Coordinator
8. Mr. Pramod K, Asst. Prof., Dept. of MCA, NCERC – Faculty Representative & IQAC Dept. Coordinator
9. Ms. Rashmi V R, Asst. Prof., Dept. of ECE, NCERC – Faculty Representative & IQAC Dept. Coordinator
10. Mr. Vinodh R, Asst. Prof., Dept. of MTR, NCERC – Faculty Representative & IQAC Dept. Coordinator
11. Ms. Sajitha A S, Asst. Prof., Dept. of CSE, NCERC – Faculty Representative & IQAC Dept. Coordinator
12. Ms. Dhanya Nair, Asst. Prof., Dept. of MBA, NCERC – Faculty Representative & IQAC Dept. Coordinator
13. Mr. Rakesh P R, Asst. Prof., Dept. of ME, NCERC – Faculty Representative & IQAC Dept. Coordinator
14. Mr. Maheshwaran K, Asst. Prof., Dept. of EEE, NCERC – Faculty Representative & IQAC Dept. Coordinator
15. Ms. Anitha P, Asst. Prof., Dept. of Applied Science, NCERC – Faculty Representative & IQAC Dept. Coordinator
16. Ms. Dincy George, Sr. Consultant in Quality Engineering, Deloitte India Pvt Ltd. – Alumni Representative



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17. Dr. Rahul Satheesh, Assistant Professor, Amrita Vishwa Vidyapeetham - Professional Body Representative
18. Shri. Nandakumar R, Scientist D & Team Lead (VLSI Design Group), NIELIT Calicut - Industry Representative
19. Mr. R. Ambikadas, Senior Administrative Officer, Academic Office, NCERC - Senior Administrative Representative
20. Mr. Santhosh K, Parent Representative
21. Ms. Malavika S Madhavan, S7 ECE - Student Member
22. Ms. Vini Unnikrishnan, Ward Member - Local Society Representative

Agenda:

1. Discussion on Processes towards Autonomous Functioning
2. Review of Action Taken Report (ATR) from 39th IQAC Meeting
3. Implementation of New Curriculum and Syllabus Revisions
4. Monitoring of Various Academic Committees as per KTU Inspection
5. Preparation for Upcoming NAAC and NBA Accreditation Processes
6. Strategies for Enhancing Teaching-Learning Methodologies
7. Faculty Development Programs (FDPs) and Research Initiatives
8. Student-Centric Initiatives and Skill Development Programs
9. Any Other Matters with Permission of the Chair

The meeting began at 10:00 AM. Dr. K G Viswanadhan, Principal, NCERC welcomed all the members of IQAC. He directed Dr. Mredhula L, Director IQAC to go ahead with the proceedings

Minutes of the Meeting:

1. Discussion on Processes towards Autonomous Functioning:

Dr. Ram Mohan S briefed the members about the institutional autonomy framework and highlighted the key focus areas, including curriculum revision, examination reforms, and quality assurance mechanisms. Mr. M. Srinivas stressed the need for robust governance policies to align with UGC norms.

2. Review of Action Taken Report (ATR) from 39th IQAC Meeting:

Dr. Mredhula L presented the ATR, detailing the implementation of recommendations made during the previous meeting. Members acknowledged the progress and suggested continuous monitoring of the syllabus revision process.



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3. Implementation of New Curriculum and Syllabus Revisions:

IQAC reviewed the minutes of the Board of Studies (BoS) meetings and the latest KTU curriculum updates. Dr. Mredhula L emphasized the necessity of incorporating industry-relevant courses and practical exposure. It was decided that:

- The 2024-28 B.Tech batch will follow the revised autonomous curriculum.
- M. Tech, MBA, and MCA programs will integrate skill-based learning modules as decided in the BoS and Academic Council.
- Faculty members will be involved in curriculum revision committees.

4. Monitoring of Various Academic Committees as per KTU Inspection:

Dr. Ram Mohan S reminded all committee convenors to conduct meetings as per the prescribed frequency and maintain proper documentation. It was agreed that:

- Each committee will submit quarterly reports to IQAC.
- A centralized register will be maintained for committee meetings.
- Regular audits will be conducted to ensure compliance with KTU guidelines.

5. Preparation for Upcoming NAAC and NBA Accreditation Processes:

Ms. Rajeenamol P T outlined the roadmap for accreditation preparation. Key decisions included:

- Conducting internal audits for compliance with NAAC/NBA criteria.
- Organizing mock accreditation visits.
- Enhancing documentation and data management.

6. Strategies for Enhancing Teaching-Learning Methodologies: Members discussed the introduction of innovative pedagogies such as blended learning, flipped classrooms, and AI-assisted teaching. The following initiatives were proposed:

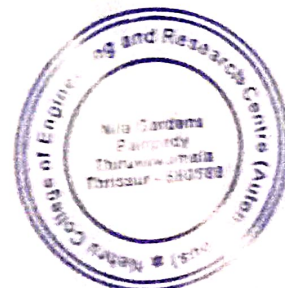
- Setting up a Digital Learning Resource Centre.
- Conducting faculty training on emerging technologies.
- Strengthening industry-academia collaborations for experiential learning.

7. Faculty Development Programs (FDPs) and Research Initiatives: Dr.

Rahul Satheesh suggested organizing interdisciplinary FDPs in AI, IoT,



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and Sustainable Development. It was decided to allocate dedicated funds for faculty research projects and incentivize research publications.

8. Student-Centric Initiatives and Skill Development Programs:

Ms. Dincy George emphasized the need for hands-on training in quality engineering. The committee agreed to launch:

- Short-term certification courses in AI, Data Science, and Cybersecurity.
- Workshops on entrepreneurship and innovation.
- A mentorship program for student career guidance.

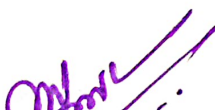
9. Any Other Matters with Permission of the Chair:

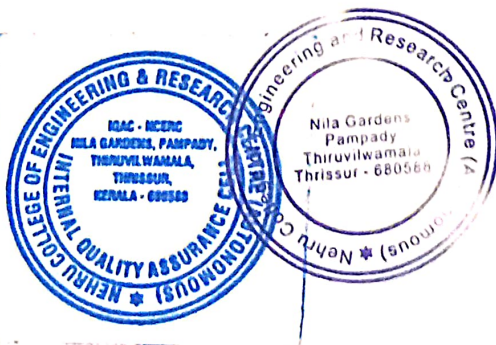
- Mr. R. Ambikadas suggested streamlining administrative workflows for better efficiency.
- Ms. Vini Unnikrishnan proposed community engagement activities to strengthen societal impact.


Decisions Taken:

- IQAC formation for AY 2024-25 was approved.
- Committee convenors to schedule meetings and maintain records.
- Implementation of revised curriculum with value-added modifications.
- Strengthening accreditation readiness with internal audits.
- Enhancing teaching-learning through technology integration.
- Launching skill-based programs and research incentives.

Meeting concluded with a vote of thanks from the Director, IQAC at 12:00 PM.


Director, IQAC




Principal



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