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 AP.J Abdul Kalam Technological University

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ACTION TAKEN REPORT OF THE IQAC MEETING NO. 40 HELD ON 25.09.2024

(APPROVED IN THE 4$1^{st}$ MEETING HELD ON 06th Nov 2024)

Action Taken Report (ATR) Based on the Meeting Minutes

1. Discussion on Processes towards Autonomous Functioning:
Action Taken:

- Institutional autonomy framework was analyzed in detail.
- A committee was formed to propose necessary amendments in governance policies to align with UGC norms.
- A roadmap for curriculum revision and examination reforms was drafted and shared with stakeholders.

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

- Syllabus revision process was reviewed, and a structured plan for continuous monitoring was put in place.
- Faculty feedback was collected on the syllabus changes and incorporated into the revision plan.

3. Implementation of New Curriculum and Syllabus Revisions:
Action Taken:

- The revised autonomous curriculum for the 2024-28 B. Tech batch was finalized and approved.
- Skill-based learning modules were integrated into M. Tech, MBA, and MCA programs.
- Faculty members were assigned to curriculum revision committees, and regular meetings were scheduled.

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

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Page 1 of 3

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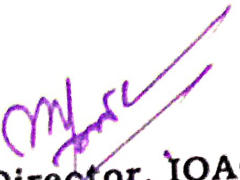Pampady, Thiruvilwamala, Thrissur Dt., Kerala - 680588
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- All committee convenors conducted meetings as per the prescribed schedule and documented proceedings.
- A centralized register for committee meetings was established.
- Internal audits were conducted to ensure compliance with KTU guidelines.

5. Preparation for Upcoming NAAC and NBA Accreditation Processes:
Action Taken:

- Internal audits for accreditation compliance were initiated.
- Mock accreditation visits were organized to identify gaps.
- Documentation and data management processes were streamlined.

6. Strategies for Enhancing Teaching-Learning Methodologies:
Action Taken:

- A Digital Learning Resource Centre was set up to facilitate blended learning.
- Faculty training programs on emerging technologies such as AI-assisted teaching were conducted.
- Industry-academia collaborations were strengthened to enhance experiential learning opportunities.

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

- Interdisciplinary FDPs on AI, IoT, and Sustainable Development were organized.
- Dedicated research funds were allocated, and faculty members were encouraged to apply.
- Incentives for research publications were announced and implemented.

8. Student-Centric Initiatives and Skill Development Programs:
Action Taken:

- Short-term certification courses in AI, Data Science, and Cybersecurity were launched.
- Workshops on entrepreneurship and innovation were successfully conducted.
- A structured mentorship program for student career guidance was established.

9. Any Other Matters with Permission of the Chair:
Action Taken:

- Administrative workflows were streamlined for improved efficiency.

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- Community engagement activities were initiated to enhance societal impact.
- IQAC formation for AY 2024-25 was completed and approved.
- Meeting schedules and record-keeping processes for committee convenors were reinforced.
- Accreditation readiness measures, including internal audits, were strengthened.
- Teaching-learning strategies were improved through technology integration.
- Skill-based programs and research incentives were implemented as planned.

Director, IQAC

Principal