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**KMCT INSTITUTE OF
TECHNOLOGY AND MANAGEMENT**

INTERNAL ACADEMIC AUDIT REPORT

Internal Quality Assurance Cell (IQAC)

Academic Audit Report – Academic Year: 2023–24

1. Introduction

The Internal Quality Assurance Cell (IQAC) conducted an Internal Academic Audit to evaluate the academic preparedness and quality assurance practices of **KMCT Institute of Technology and Management (KMCT ITM)** during its inaugural academic year **2023–24**.

The institution commenced its academic activities during this year by offering **B.Tech programmes in Computer Science and Engineering (CSE)** and **Artificial Intelligence and Data Science (AI&DS)** under APJ Abdul Kalam Technological University (KTU). The first batch comprised **42 students in CSE** and **13 students in AI&DS**.

As this was the institution's first year of operation, the audit focused on assessing the establishment of academic systems, infrastructure, curriculum implementation, faculty preparedness, laboratory facilities, student support mechanisms, documentation, and compliance with KTU regulations, AICTE norms, and IQAC quality initiatives.

The audit was conducted through verification of institutional records, classroom observations, laboratory inspections, interactions with faculty members, and review of academic documentation. The committee assessed the institution's readiness to deliver quality technical education and establish a strong foundation for continuous quality improvement.

2. Audit Observations

Academic Planning and Curriculum Delivery

The institution successfully established the academic framework required for the commencement of the B.Tech programmes. The academic calendar, timetable, faculty workload distribution, course allocation, and lesson plans were prepared in accordance with the KTU academic schedule before the commencement of classes.

Faculty members maintained course files containing lesson plans, attendance records, assignments, internal assessment records, question papers, and course delivery documentation. ICT-enabled teaching methods, smart classrooms, seminars, tutorials, and interactive learning sessions were effectively introduced to create a student-centred learning environment.

Student Performance and Evaluation

Internal assessment processes were implemented as per KTU regulations. Assignments, internal examinations, attendance, seminars, and laboratory performance formed the basis for continuous assessment.

Being the inaugural batch of students, the institution established mechanisms for mentoring, academic monitoring, tutorial support, and counselling to facilitate students' transition into engineering education and to monitor their academic progress.

Laboratory and Learning Resources

The institution established laboratories equipped with the required hardware, software, networking facilities, and internet connectivity to support the B.Tech programmes.

Laboratory manuals, equipment registers, maintenance records, and safety measures were maintained satisfactorily. Students were provided opportunities for practical learning through laboratory sessions, demonstrations, and exposure to digital learning resources.

Student Support and Institutional Development

The institution established a mentoring system to support students' academic and personal development. Orientation programmes, induction programmes, career awareness sessions, technical seminars, soft-skill development activities, and student engagement programmes were organized during the academic year.

The institution also initiated activities to encourage participation in technical events, innovation programmes, and extracurricular activities, laying the foundation for holistic student development.

3. Areas Needing Improvement

Faculty Development

The institution should organize regular Faculty Development Programmes (FDPs), workshops, certification programmes, and technical training sessions to strengthen faculty competencies in emerging technologies, Outcome-Based Education (OBE), and modern teaching methodologies.

Industry Interaction

The institution should establish collaborations with industries, research organizations, and professional bodies to facilitate internships, expert lectures, industrial visits, student projects, and future placement opportunities.

Professional Societies and Student Activities

Student chapters of professional bodies such as IEEE, CSI, ISTE, ACM, and IEDC may be established to encourage technical learning, innovation, leadership development, and professional networking.

Infrastructure Enhancement

The institution should continue strengthening laboratory facilities, library resources, software tools, and learning resources to support the progressive growth of the B.Tech programmes.

Quality Assurance Practices

IQAC should continue strengthening documentation, academic monitoring, Outcome-Based Education implementation, and continuous quality improvement practices as the institution expands its academic activities.

4. Recommendations and Conclusion

The Audit Committee appreciates the sincere efforts made by **KMCT Institute of Technology and Management** in successfully establishing its academic systems during the inaugural academic year **2023–24**. The institution has created the essential infrastructure, faculty resources, laboratories, teaching-learning processes, and student support mechanisms required for the effective commencement of the **B.Tech programmes in Computer Science and Engineering and Artificial Intelligence & Data Science**.

Considering that this is the first year of operation with an initial intake of **42 students in CSE** and **13 students in AI&DS**, the institution has demonstrated satisfactory preparedness in academic planning, curriculum delivery, documentation, and compliance with KTU regulations.

The committee recommends continued focus on strengthening faculty development, research and innovation, industry collaboration, laboratory enhancement, professional society activities, and institutional quality assurance mechanisms. Continuous monitoring through IQAC and

adherence to Outcome-Based Education practices will support sustained academic growth and institutional excellence.

Overall, the committee concludes that KMCT Institute of Technology and Management has established a strong foundation for delivering quality technical education. With systematic planning and continuous quality improvement initiatives, the institution is well positioned for sustainable academic development and future growth.

Audit Team

Reviewed by

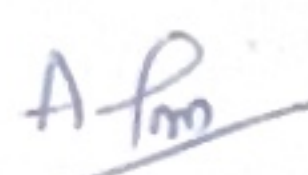
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