

INTERNAL QUALITY ASSURANCE CELL (IQAC)
EXTERNAL ACADEMIC AUDIT REPORT
FOR ACADEMIC YEAR-2024-25

Institutional Profile

1.1	Name of the College		CMR Institute of Technology	
	Address of the College		Kandlakoya Village, MedchalDist - 501401, Telangana State, India.	
1.2	Year of Establishment		2005	
1.3	S.No.	Name of the Programme	SanctionedStrength	ActualStrength
	1	B.Tech - Computer Science and Engineering	420	449
	2	B.Tech - Computer Science and Engineering (Artificial Intelligence and Machine Learning)	300	321
	3	B.Tech - Computer Science and Engineering (Data Science)	180	193
	4	B.Tech - Electronics and Communication Engineering	120	127
	5	M.Tech - CSE	12	13
	6	M.Tech - VLSI	12	13
	7	MBA - MBA	120	128
1.4	Staff Information			
	No. of Permanent Faculty Members		249	
	Total no. of faculty with Ph.D		53	
	Total no. of faculty with P. G.		196	
	No. of Non-teaching staff		96	
1.5	Date of visit of the Expert Members		24.04.2025	

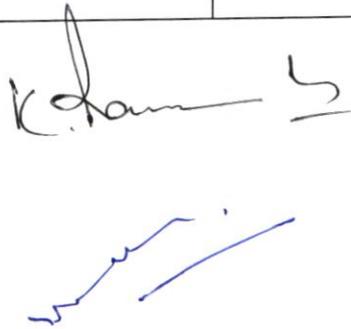
External Audit Committee

Member 1:

Dr. K. Ramamohan Reddy,
Professor of CE & Principal,
CVR College of Engineering.

Member 2:

Major.Dr. VA Narayana,
Professor of CSE & Director,
CMR College of Engineering & Technology



Objectives of the Audit

- To review the functioning of the Internal Quality Assurance Cell (IQAC) and the effectiveness of quality assurance mechanisms.
- To assess academic, administrative, and governance processes of the institution.
- To suggest measures for continuous quality improvement in alignment with NAAC and NBA frameworks.

Audit Methodology

- Verification and review of IQAC records, AQAR submissions, NBA documentation, and related quality assurance records.
- Interaction with the Principal, Heads of Departments, faculty members, students, and administrative staff.
- Physical verification of infrastructure including laboratories, examination branch, administrative block, library, and placement cell.

EXTERNAL PEER TEAM REVIEW- EVALUATION REPORT

1. Curricular Aspects				
S. No.	Criterion	Rating		
		Very Good	Good	Satisfactory
1	Curriculum Design and Development	✓		
1.1.1	The curricula developed and implemented are relevant to local, regional, national, and global developmental needs, as reflected in the (POs) and Course Outcomes (COs) of the programmes offered by the institution	✓		
1.1.2	Adequacy of Courses having focus on employability/ Entrepreneurship/ Skill Development	✓		
1.2	Academic Flexibility	✓		
1.3	Curriculum Enrichment	✓		
1.3.1	The institution integrates cross-cutting issues such as Professional Ethics, Gender, Human Values, Environment and Sustainability, aligned with the Sustainable Development Goals (SDGs) and National Education Policy (NEP) 2020, into the curriculum	✓		
1.4	Evidence for Structured feedback system	✓		

2. Teaching-Learning and Evaluation				
S. No.	Criterion	Rating		
		Very Good	Good	Satisfactory
2.1	Student Enrolment and Profile	✓		
2.2	Catering to Student Diversity		✓	
2.2.1	The institution assesses students' learning levels and organizes special programmes to address differential learning needs	✓		
2.3	Teaching- Learning Process	✓		
2.3.1	student-centric methods such as experiential,	✓		

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	participative, and problem-solving approaches are adopted, with ICT-enabled tools and online resources used to enhance teaching-learning effectiveness	✓		
2.3.2	The institution implements an effective Mentor-Mentee scheme to address academic and student-related issues.	✓		
2.3.3	The institution prepares and strictly adheres to the Academic Calendar and teaching plans.	✓		
2.4	Teacher Profile and Quality	✓		
2.5	Evaluation Process and Reforms	✓		
2.6	Student Performance and Learning Outcome		✓	
2.7	Student Satisfaction Survey	✓		

3. Research, Innovations and Extension				
S. No.	Criterion	Rating		
		Very Good	Good	Satisfactory
3.1	Promotion of Research and Facilities		✓	
3.1.1	The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented		✓	
3.1.2	The institution provides seed money to its teachers for research	✓		
3.1.3	Number of teachers awarded national / international fellowship for advanced studies/research during the year			✓
3.2	Resource Mobilization for Research		✓	
3.3	Innovation Ecosystem	✓		
3.4	Research Publications and Awards		✓	
3.5	Consultancy			✓
3.6	Extension Activities	✓		

4. Infrastructure and Learning Resources				
S. No.	Criterion	Rating		
		Very Good	Good	Satisfactory
4.1	Physical Facilities	✓		
4.1.1	The institution has adequate infrastructure and physical facilities for teaching-learning, including classrooms, laboratories, and computing equipment	✓		
4.1.2	The institution provides facilities for cultural and sports activities, including indoor and outdoor games, a yoga centre, gymnasium, and auditorium.	✓		
4.1.3	ICT-enabled facilities such as smart classrooms, Learning Management Systems (LMS) etc..	✓		
4.2	Library as a Learning Resource	✓		

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4.2.1	The library is fully automated with digital facilities through an Integrated Library Management System (ILMS). Adequate subscriptions to e-resources and journals are provided, and the library is optimally utilized by both faculty and students	✓		
4.3	IT Infrastructure	✓		
4.3.1	The institution regularly upgrades its IT infrastructure and provides sufficient internet bandwidth to support effective teaching-learning and administrative activities.	✓		
4.3.2	The institution has a dedicated audio-visual centre equipped with mixing equipment, editing facilities, a media studio, and a Lecture Capturing System (LCS). It is supported with the required hardware and software for effective e-content development		✓	
4.4	Maintenance of Campus Infrastructure	✓		
4.4.1	The institution has well-established systems and procedures for the maintenance and effective utilization of physical and academic support facilities such as laboratories, library, sports complex, computer centres, and classrooms.	✓		

5. Student Support and Progression

S. No.	Criterion	Rating		
		Very Good	Good	Satisfactory
5.1	Student Support	✓		
5.1.1	Efforts Taken by the Institution for Career Counseling and Competitive Exam Guidance during the Last 5 Years	✓		
5.2	student progression	✓		
5.3	Student Participation and Activities	✓		
5.3.1	Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution.	✓	✓	
5.4	Alumni Engagement	✓		
5.4.1	Alumni contributes and engages significantly to the development of institution through academic and other support system		✓	

6. Governance, Leadership and Management

S. No.	Criterion	Rating		
		Very Good	Good	Satisfactory
6.1	Institutional Vision and Leadership	✓		
6.1.1	The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution	✓		
6.1.2	The effective leadership is reflected in various	✓		

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	institutional practices such as decentralization and participative management			
6.2	Strategy Development and Deployment			
6.2.1	The institutional Strategic/ Perspective plan is effectively deployed		✓	
6.2.2	The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup appointment and service rules, procedures, etc	✓		
6.2.3	Implementation of e-governance in areas of operation: 1. Administration 2. Finance and Accounts 3. Student Admission and Support 4. Examination	✓		
6.3	Faculty Empowerment Strategies	✓		
6.4	Financial Management and Resource Mobilization	✓	✓	
6.4.1	Institution conducts internal and external financial audits regularly	✓		
6.4.2	Funds / Grants received from non-government bodies, individuals, philanthropists during the year			✓
6.4.3	Institutional strategies for mobilization of funds and the optimal utilization of resources		✓	
6.5	Internal Quality Assurance System	✓		

7. Institutional Values and Best Practices

S. No.	Criterion	Rating		
		Very Good	Good	Satisfactory
7.1	Institutional Values and Social Responsibilities	✓		
7.1.1	Gender Equity	✓		
7.1.2	Environmental Consciousness and Sustainability	✓		
7.1.3	Green campus initiatives	✓		
7.1.3.1	Quality audits on environment and energy are regularly undertaken by the institution	✓		
7.1.4	The Institution has disabled-friendly, barrier free environment	✓		
7.1.5	Inclusion and Situatedness	-	✓	
7.1.6	Human Values and Professional Ethics	✓		
7.1.6.1	The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard	✓		
7.1.6.2	Institution celebrates / organizes national and international commemorative days, events and festivals	✓		
7.2	Best Practices	✓		

Observations

- Well-structured curriculum and syllabus with the inclusion of advanced and emerging technologies.
- Academic and co-curricular activities are good and aligned with Outcome-Based Education (OBE), as well as the vision and mission of the institution.
- Teaching-learning processes are well planned, structured, ICT-enabled, and supported by continuous assessment practices.

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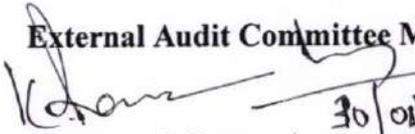
- Strong mentoring system and robust placement support for students.
- Faculty members have published research papers in peer-reviewed journals and have secured an AICTE IDEA Lab grant of ₹30 lakhs, strengthening research and innovation culture.
- The college has adequate infrastructure and a diverse faculty profile, which are key strengths.
- Wi-Fi connectivity within the academic buildings should be strengthened for better digital access.
- Outreach programmes are conducted at regular and appropriate intervals.
- Training and Placement facilities are adequate and functional.
- The Entrepreneurship ecosystem and Innovation Cell are active and operational.
- The institution has strong alumni relations and support.
- Institutional best practices are well established and contribute to sustained excellence.
- Green initiatives undertaken by the institution are diverse and effectively integrated into the curriculum.
- Beyond-campus activities and NSS initiatives should be increased in alignment with the institution's vision and mission. Energy audit practices are commendable, and a formal green audit is recommended.
- Faculty members are regularly trained through FDPs, MOOCs, and other online programmes to enhance pedagogy and teaching-learning processes.
- Well Committed Management.
- Effective functioning of IQAC with systematic documentation and follow-up mechanisms.

Recommendations

- Encourage faculty to secure externally funded research and consultancy projects and publish in Q1 & Q2 journals.
- Enhance advanced learner programmes via research internships, innovation activities, competitive exam guidance, and project-based learning.
- Promote interdisciplinary and industry-linked initiatives to boost employability, research, and practical exposure.
- Conduct more FDPs, workshops, and research-oriented programmes to strengthen faculty skills.
- Increase participation of faculty and students in national/international conferences, seminars, and workshops.
- More emphasis on the NIRF rankings
- Expand collaboration with industries, startups, and research organizations for internships, projects, and placement opportunities.

External Audit Committee Member 1:

Signature & Date


30/04/2025

External Audit Committee Member 2:

Signature & Date


30/4/2025