

The Suggestions based on the Academic and Administrative Audit conducted from

2nd February 2021 to 4th Feb 2021

Criteria	Observations and Suggestions
Curriculum	- At least 2 electives to be offered under each category to strengthen academic flexibility. At present only ME dept has adopted. - Internships to be made mandatory. - Industry Personnel contribution in Curriculum design, delivery – Improve. - Curriculum Gap Identification and action plan to be streamlined. - Courses on Safety Engineering, Taxation, Quality, Human Anatomy, Indian History, Constitution etc - Plan for Life Skills Programs like 4-Wheeler Driving, Swimming, Yoga, etc.
Teaching & Learning Process	- Student learning level identification, evidence for academic development of weak students and encouragement for bright students to be streamlined. - Advise Faculty/students to Qualify in NPTEL/MOOC Courses - Department level Innovation and best practices to be documented properly - Motivate faculty members for awards/rewards at State/National level - Real-world Examples in Course Files; Coverage/Discussion on Contemporary Topics. - Lab Manuals – Experiments Vs POs Attained. - Consolidate COs Corrective Actions towards POs Attainments & Corrective Actions. - Motivate faculty members to strive for attainments of POs/PSOs towards Graduates Attributes for Employability. - Motivate faculty members active contributions at the Institute/Program level. - Examination Rules and Regulations need to be revised
Research and Development	- Advise all PhD Qualified faculty members to apply for more research funds, consultancy, quality publications etc. - Improve the Quality of Publications for both faculties and students. - Have a depository for all faculty/students' publications. - Inter-Disciplinary Works/Projects to be introduced. - Make Industry Projects at Industry mandatory. - Focus on Start-Up/Incubation/Innovation/Creativity. - Develop Centers of excellence in specialized areas in sciences, engineering and technology in collaboration with Industry and premiere institutions. - Collaborate with reputed educational institutes in India and

	Strengthen Faculty exchange and Student exchange
Infrastructure and Learning Resources	- Better use of ICT, ERP and latest technologies for higher efficiency and transparency - Plan for Continuous Improvement of Lab facilities; - Plan for Industry Sponsored Labs, Skills Development Labs etc.
Student Support and Progression	- Quantify Government Scholarships - Guidance for competitive examination - Improve - Quality of Placements – Improve; Data Consistency; - Higher studies details and rank cards of students qualifying competitive exam to be maintained properly. - More Career Guidance Programs; - Motivate students' for publishing Quality Projects/Products - Enhance participation of students in National level design competitions / contests / hackathons. - Alumni Association needs to be proactive for the larger interest of Students
Governance and Administration	- Ensure minimum 5 Days FDPs for all faculty members - Orientation Program for newly joined faculties for awareness of our policy, practices, methodologies and systems to ensure quality - HR Policy Manual to be streamlined and Implemented. - Faculty empowerment schemes to be - Schools to follow formats circulated by IQAC to maintain records for audits.
Institutional Values	- Plan for Solar System - Green Audit and Energy Audit to be conducted.

Team Member

Uma Bhardwaj

Prof (Dr.) Uma Bhardwaj

R. Mahadevan

Prof R. Mahadevan, IEEE Senior Member

A. K. Singh

Dr. A K Singh, Secretary IQAC

K. L. Ameta

Prof. K. L. Ameta, Asst. Director (IQAC)