



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust®

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)

Accredited By NBA (BE: CV, CSE, ECE, ISE & ME)

DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT ON THE ACADEMIC AUDIT FOR THE ACADEMIC YEAR 2022-23

Follow-Up action taken during the Assessment Period 2023-24 based on the previous year's audit (Academic Year 2022-23), the following actions were taken during the assessment period:

SI.NO:	Area of Improvement	Action Taken	Outcome
1	Student have to opt for higher studies and write GATE exam.	Conducted seminars and workshops to educate students about the benefits of higher studies and the importance of exams like GATE for advanced degrees and career growth. Assisted students with the application process for higher studies, including guidance on selecting appropriate programs, writing statements of purpose, and preparing for interviews.	Students became more aware of the benefits of higher studies and the importance of exams like GATE, leading to a higher number of students considering these paths. Enhanced guidance and application assistance helped students gain admissions into prestigious higher education institutions and research programs.
2	Student project should be project based.	Established clear objectives for project-based learning, including developing problem-solving skills, critical thinking, and real-world application of theoretical knowledge. Encouraged students to select projects that are	Students gained hands-on experience by working on real-world problems, significantly improving their practical skills and understanding of their field. The focus on project-based learning resulted in higher-quality



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		relevant to their field of study and require hands-on work, such as designing a product, developing a software application, or conducting a detailed research study.	projects with tangible outcomes, demonstrating the practical application of theoretical knowledge.
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Sunil K

HOD

IQAC CONVENER

PRINCIPAL
Principal

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DEPARTMENT OF MECHANICAL ENGINEERING

ACTION TAKEN REPORT ON THE ACADEMIC AUDIT FOR THE ACADEMIC YEAR 2022-23

Follow-Up action taken during the Assessment Period 2023-24 based on the previous year's audit (Academic Year 2022-23), the following actions were taken during the assessment period:

SL.NO:	Area of Improvement	Action Taken	Outcome
1	Admission from CET category should be improved.	To improve admissions from the CET category, enhance outreach and awareness efforts, and provide targeted support for PU Students.	CET admission was not improved but focusing towards better admission in upcoming year
2	Adaptation of modern tools should be practiced in the department.	To ensure the adaptation of modern tools in the department like virtual lab, e-learning etc., integrate cutting-edge technologies into the curriculum, provide training for faculty and staff, and invest in the latest equipment and software.	Enhanced teaching capabilities, improved student outcomes, and increased departmental teaching-learning efficiency.

H.O.D. - Mechanical Engineering
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Department of Information Science & Engineering

ACTION TAKEN REPORT ON THE ACADEMIC AUDIT FOR THE ACADEMIC YEAR 2022-23

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Sl.NO:	Area of Improvement	Action Taken	Outcome
1	Empowered faculty to get research funds.	Encouraged faculty to exhibit their talents by applying through research funds.	Few faculty members applied for funds through a funding agency.
2	Advised to work towards patents	Advised faculty members to apply for patents to their research and innovative ideas.	Few faculty members applied for patents to their research work.
3	Advised to establish more MOUs	Initiated MOUs with a few more organizations.	Department was collaborated MOUs with IT industries.

H.O.D.

H.O.D.-Information Science & Engineering
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Department of Electronics and Communication Engineering

ACTION TAKEN REPORT ON THE ACADEMIC AUDIT FOR THE ACADEMIC YEAR 2022-23

Follow-Up action taken during the Assessment Period 2023-24 based on the previous year's audit (Academic Year 2022-23).

The following actions were taken during the assessment period:

S. No.	Area of Improvement	Action Taken	Outcome
1	Department has less Industrial visits and technical outreach program.	Department has arranged industrial visit for the students	Students have visited to Karmic Design Pvt Ltd, Manipal. Students have undergone Internship in various companies
2	Students must also be encouraged to get involved in co-curricular and extracurricular activities both within and outside the state	Students were encouraged to participate in co-curricular and extracurricular activities both within and outside the state	Students participated and won various prizes in regional level activities

HOD-ECE

H.O.D. - Electronics & Comm. Engineering
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACTION TAKEN REPORT ON THE ACADEMIC AUDIT FOR THE ACADEMIC YEAR 2022-23

Follow-Up action taken during the Assessment Period 2023-24 based on the previous year's audit (Academic Year 2022-23), the following actions were taken during the assessment period:

Sl.NO:	Area of Improvement	Action Taken	Outcome
1	Research activity in the department needs to be improved.	Providing training courses and workshops on academic publication, grant writing, and research methods. Encouraging multidisciplinary endeavors and collaborative research to capitalize on a range of specialized knowledge and viewpoints.	The two project teams from CSE have won the Project Code Unnati-UNDP and honored with seed money award of Rs. 1 lakh each for their exceptional ideas. The three project teams have been selected for 47th series of Student Project Programme 2023-24 by Karnataka State Council for Science and Technology (KSCST) Remarkable increase in the research scholar pursuing PhD.



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2	Student participation in cultural and sports outside the institute needs improvement.	Clubs and Societies are created to Assist students in starting or joining groups and societies centered on their passions for sports and culture.	Many students participated in various techno-cultural fest organized by other institution. Students have won various prizes at "VTU National level" techno-cultural events.
3	Faculty participation in National / International Fellowship needs improvement.	Using department meetings, institutional webpages, and newsletters to regularly distribute information on fellowships that are available.	Faculties from CSE cleared GATE and SLET exams and eligible for fellowship.

HOD-CSE

H.O.D. - Computer Science & Engineering
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