



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust®

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

DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT ON THE ACADEMIC AUDIT FOR THE ACADEMIC YEAR 2021-22

Follow-Up action taken during the Assessment Period 2022-23 based on the previous year's audit (Academic Year 2021-22), the following actions were taken during the assessment period:

Sl.NO:	Area of Improvement	Action Taken	Outcome
1	3 rd sem and 5 th sem results were very poor. Improvement needs to be shown.	Introduced targeted remedial classes focusing on subjects with the highest failure rates or poor performance, providing additional tutoring and clarification of difficult concepts. Held one-on-one counseling sessions with underperforming students to identify personal, academic, or emotional challenges that may have contributed to poor results, offering guidance on improving their study habits.	Continuous assessments, remedial classes, and additional resources led to significant improvements in student understanding and grades. Remedial classes and peer tutoring sessions helped students grasp difficult concepts, resulting in improved performance in subjects they previously struggled with.

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2	Department needs to improve interaction with companies.	Initiated partnerships with local and national companies through Memorandums of Understanding (MoUs) to collaborate on projects, internships, guest lectures, and campus recruitment drives. Arranged visits to manufacturing plants, research labs, IT hubs, and other relevant industries, providing students with practical exposure to industrial environments.	Strengthened industry relations led to more internship offers and improved placement opportunities for students in reputed companies. Increased interaction with companies improved student confidence, skill development, and overall employability, better preparing them for the job market.
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Department of Information Science & Engineering

ACTION TAKEN REPORT ON THE ACADEMIC AUDIT FOR THE ACADEMIC YEAR 2021-22

Follow-Up action taken during the Assessment Period 2022-23 based on the previous year's audit (Academic Year 2021-22), the following actions were taken during the assessment period:

SI.NO:	Area of Improvement	Action Taken	Outcome
1	Emphasis on student publications given	Encouraged students to publish their innovative ideas, mini projects and major projects in journals and conference proceedings.	Many students published their ideas and project works in journals and conference proceedings.
2	Empowered staff to register for Ph.D. programs	Advised staff members to register for Ph.D. program.	Few faculty members registered for Ph.D. programs with reputed Universities.
3	More focus to be given to research grants and consultancy work.	Advised staff members to initiate their research work with consultancy and also motivated to apply for research funds.	Few faculty applied for funding through a funding agency for their research work.

H.O.D.

H.O.D.-Information Science & Engineering
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACTION TAKEN REPORT ON THE ACADEMIC AUDIT FOR THE ACADEMIC YEAR 2021-22

Follow-Up action taken during the Assessment Period 2021-22 based on the previous year's audit (Academic Year 2021-22), the following actions were taken during the assessment period:

Sl.NO:	Area of Improvement	Action Taken	Outcome
1	Research and Fundings need 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.	Faculty member from CSE along with other Department faculties have obtained fund Rs.4.44 lacks/- for their project ideas under VTU Research Grant Scheme-2021. One project team have been selected for 45th series of Student Project Program 2021-22 by Karnataka State Council for Science and Technology (KSCST).
2	Student participation in Extra-curriculum activities needs to be	Skill Labs are created to Assist students to enhance their technical knowledge .	Students have won 3 rd place in state level Engineering student Project



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	improvement.	Clubs are established to help students create or join groups based on their shared interests, whether in sports, culture, or other passions,	Exhibition –“SRISHTI 2022” held at Bangalore. Students Secured 6 th place in TCS Tech Bytes organized by Board of IT education standards. Student selected as Google Developer Student Club Lead for the year 2022.
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HOD-CSE

H.O.D. - Computer Science & Engineering
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DEPARTMENT OF MECHANICAL ENGINEERING

ACTION TAKEN REPORT ON THE ACADEMIC AUDIT FOR THE ACADEMIC YEAR 2021-22

Follow-Up action taken during the Assessment Period 2022-23 based on the previous year's audit (Academic Year 2021-22), the following actions were taken during the assessment period:

SI.NO:	Area of Improvement	Action Taken	Outcome
1	Funding from external agencies should be improved.	To improve external funding, developed a strategic plan to identify and align with potential funding sources, enhance proposal writing, build relationships with funders, leverage industry, and streamline internal processes for efficient management.	KSCST Funds are improved.
2	Results should be improved	To improve results, implemented targeted strategies such as refining educational approaches, providing additional support and resources, and regularly monitoring based on performance data.	Enhanced academic performance, better student outcomes, and more effective achievement of departmental goals
3	More number of staff should participate in FD and conferences.	To increase staff participation in FDP and conferences, create incentives and support systems, and encourage professional growth through institutional support.	Higher staff engaged in professional development, leading to enhanced skills, knowledge sharing, and improved departmental performance.


HOD

H.O.D. - Mechanical Engineering
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Department of Electronics and Communication Engineering

ACTION TAKEN REPORT ON THE ACADEMIC AUDIT FOR THE ACADEMIC YEAR 2021-22

Follow-Up action taken during the Assessment Period 2022-23 based on the previous year's audit (Academic Year 2021-22).

The following actions were taken during the assessment period:

S. NO.	Area of Improvement	Action Taken	Outcome
1	More faculties in the department must be encouraged to register for Ph.D and get involved in research.	All faculties are suggested to pursue research activities through the College Research Committee.	Faculty members published 4 papers in Scopus-indexed journals and contributed to 3 book chapters in IEEE and 1 in Springer Singapore, showcasing a marked increase in research output. Furthermore, 3 patents were filed, with 2 granted and 1 published, demonstrating practical impacts of the research conducted.
2	Students Project must be applied for various funding from various government and non-government agencies.	Efforts were made to identify appropriate government and non-government agencies that offer funding for student projects.	One student project was awarded a grant of ₹1 lakh under project Code UNNATI-United Nations Development Program.



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		Applications were then submitted through the relevant channels, including both online portals and physical submissions as necessary.	Additionally, two student projects received grants of ₹5,000 each from the Karnataka State Council for Science and Technology (KSCST).
3	Department should conduct more Technical seminars, Workshops, and Industrial visit for the students.	Efforts were taken to enhance the technical engagement of students through seminars, workshops and industrial visits.	An industrial visit to KDHP Co. Pvt Ltd. Madupatty Factory was conducted. Technical talks were arranged on VLSI design and Communication Networks. Workshop on PCB Designing was conducted.

HOD-ECE

H.O.D. - Electronics & Commn. Engineering
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