



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

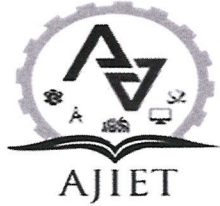
ACTION TAKEN REPORT ON THE ACADEMIC AUDIT FOR THE ACADEMIC YEAR 2020-21

Follow-Up action taken during the Assessment Period 2021-22 based on the previous year's audit (Academic Year 2020-21), the following actions were taken during the assessment period:

SI.NO:	Area of Improvement	Action Taken	Outcome
1	The 3 rd semester results was very bad. Needs lot of attention to this matter	Introduced remedial coaching classes for subjects where the majority of students struggled, ensuring individual attention to weaker students. Offered academic counseling to help students improve study habits, manage stress, and prepare better for exams. Mentorship programs were also established to motivate students and provide one-on-one guidance.	Extra classes, better resources, and continuous assessments increased student engagement and helped them stay focused. Counseling and mentoring support led to increased confidence among students, reducing exam stress and improving their outlook on academic success.
2	As the current students are given online classes students need to be given practical exposure of important subjects	Introduced a hybrid learning model combining online theory classes with scheduled in-person practical	Students were able to apply theoretical knowledge through in-person lab

Principal

A.J. Institute of Engineering & Technology
Mangaluru - 575 006



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		sessions. This ensures students get hands-on experience with essential tools, equipment, and software used in their field of study. Organized on-campus lab sessions for subjects requiring practical exposure adhering to necessary health and safety protocols.	sessions, projects, and field visits, significantly improving their practical skills. Practical demonstrations and project work reinforced theoretical learning, resulting in better understanding and retention of key concepts.
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Sunil K

HOD

U.S.

IQAC CONVENER

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PRINCIPAL
Principal

A.J. Institute of Engineering & Technology
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Department of Information Science & Engineering

ACTION TAKEN REPORT ON THE ACADEMIC AUDIT FOR THE ACADEMIC YEAR 2020-21

Follow-Up action taken during the Assessment Period 2021-22 based on the previous year's audit (Academic Year 2020-21), the following actions were taken during the assessment period:

Sl.NO:	Area of Improvement	Action Taken	Outcome
1	Need for consultancy work emphasized	Motivated students to initiate their internship and project work, mini projects and innovative ideas with consultancy.	Few students completed their internship and project work by consulting IT industries.
2	More student publications to be published	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.
3	Focus to be given to research work.	Motivated faculty members to involve in research work.	Few faculty members registered for Ph.D. and initiated research work.

H.O.D.

H.O.D.-Information Science & Engineering
A.J. Institute of Engineering & Technology
Mangaluru - 575 006, D.K., Karnataka

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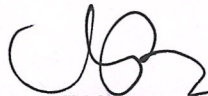
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING


ACTION TAKEN REPORT ON THE ACADEMIC AUDIT FOR THE ACADEMIC YEAR 2020-21

Follow-Up action taken during the Assessment Period 2021-22 based on the previous year's audit (Academic Year 2020-21), the following actions were taken during the assessment period:

Sl.NO:	Area of Improvement	Action Taken	Outcome
1	Pass percentage could be improved.	Students were persuaded to undergo online certification programs/courses to bridge the gap between academic and practical knowledge required to understand the topics better.	Students were well equipped with practical knowledge due to which they were able to perform extremely well in both Academics and Placements.
2	Effective Online class conduction during Corona condition.	Continuation of effective classes are conducted post Corona offline.	As before the conduction of classes have taken place effectively.
3	Good placements during pandemic.	Continued the trend of good placements post pandemic.	Most of the students are placed in reputed companies.


H.O.D. - Computer Science & Engineering
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Mangaluru - 575 006, Karnataka


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A.J. Institute of Engineering & Technology
Mangaluru - 575 006



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Department of Electronics and Communication Engineering

ACTION TAKEN REPORT ON THE ACADEMIC AUDIT FOR THE ACADEMIC YEAR 2020-21

Follow-Up action taken during the Assessment Period 2021-22 based on the previous year's audit (Academic Year 2020-21).

The following actions were taken during the assessment period:

S. No.	Area of Improvement	Action Taken	Outcome
1	More Faculty must apply for Project funding	Research committee was formed to identify the funding agencies and apply for funding	Research projects were applied for funding
2	Faculty are encouraged to participate in FDPs	Faculties were suggested to participate in FDPs	Faculties have attended online FDPs
3	Mini projects to be done by all the different year students of the departments	Mini project was incorporated in the time table	Project expo for students was conducted.



HOD-ECE

H.O.D. - Electronics & Commn. Engineering
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DEPARTMENT OF MECHANICAL ENGINEERING

ACTION TAKEN REPORT ON THE ACADEMIC AUDIT FOR THE ACADEMIC YEAR 2020-21

Follow-Up action taken during the Assessment Period 2021-22 based on the previous year's audit (Academic Year 2020-21), the following actions were taken during the assessment period:

Sl.NO:	Area of Improvement	Action Taken	Outcome
1	Consultancy work in the department should be done in priority basis.	Form a committee consisting of faculty members and administrative staff to oversee and manage consultancy work.	Due to COVID-19 pandemic, consultancy work cannot be progressed.
2	Remedial classes for weaker students should be conducted and results should be improved.	Created specialized remedial courses or sessions that address the specific areas where students are struggling.	Higher engagement and participation in remedial classes due to personalized and diverse teaching approaches.



HOD

H.O.D. - Mechanical Engineering
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Mangaluru - 575 006, D.K., Karnataka



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A.J. Institute of Engineering & Technology
Mangaluru - 575 006