



GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY::NELLORE

Department of Mechanical Engineering

Dt: 18-02-2021

To

The Principal
GIST
Nellore.

Sir,

Sub: Action plan suggested as per observations-Reg

Based on the observations received from IQAC for the AY: 2020-21 I Semester the following is the action plan suggested made towards quality enhancement.

S.No	Items	Action Plan Suggested
1	Course file audit	<ol style="list-style-type: none">1. Suggested to maintain the Topic beyond the syllabus and summary of all topic beyond the syllabus need to be maintained.2. Gap should be identified based on the pre requisites of the course and bridge between industry and curriculum. Gaps to be addressed by conducting workshop, certification courses, etc.
2	Lab file audit	<ol style="list-style-type: none">1. Maintain the list of Major/Mini projects done by the students in this lab with Documentation2. Maintain the equipment operation manual provided by the manufacture is not found in few lab files
3	Department audit	<ol style="list-style-type: none">1. Increase the number of Research publication in reputed journals by faculty. Atleast one publication per semester by the entire faculty.2. NPTEL course by faculty are to be made mandatory.3. Increase the MOU's and activities in department.4. Online Alumni meet can be organized.5. Encouraged PhD. Scholars to publish their work in reputed Journals.6 Encouraged faculty and students to apply for funded research projects.7.Technical FDP, expert lectures, seminars etc. to be arranged by the individual departments at least once in a semester.

4	Student quality enhancement audit	Encourage all the students to register for NPTEL certifications for the student to achieve knowledge in Engineering.
5	Teaching methodologies audit	It is advised to adopt innovative teaching methodologies by each faculty member which in turn help to achieve outcome based education. Since it is covid pandemic it was not possible to implement various teaching methodologies in the curriculum.

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HoD