



GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY::NELLORE

Department of Electronics and Communication Engineering

Dt: 18-12-2019

To

The Principal
GIST
Nellore.

Sir,

Sub: Action plan suggested as per observations-Reg

Based on the observations received from IQAC for the AY: 2019-20 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. Maintain the Result Analysis at the end of the course. It will be helpful in comparison with previous academic years and in improving the results2. Update the Course Assessment (Plan & Execution) to reach the target.3. Suggested to maintain the Topic beyond the syllabus and summary of all topics beyond the syllabus need to be maintained.4. Gap should be identified based on the pre requisites of the course and bridge between industry and curriculum. Gaps should be addressed by conducting workshop, certification courses, etc.
2	Lab file audit	<ol style="list-style-type: none">1. Update the List of experiments including additional experiments and their CO, PO/PSO mapping2. Maintain the List of Major/Mini projects done by the students in this lab with Documentation3. Update the Student and Master manual prepared by the department with additional experiments
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 all the faculty.2. NPTEL course by faculty are to be made mandatory.3. Increase the MOU's and activities in department.4. One conference should be mandatorily organized by the department.5. Online Alumni meet can be organized.6. Encouraged PhD. Scholars to publish their work in

		<p>reputed Journals.</p> <p>7 Encouraged faculty and students to apply for funded research projects.</p> <p>8. Faculty members attend FDP as required for the overall development of teaching skills in terms of communication, methods and technical.</p> <p>9. Technical FDP, expert lectures, seminars etc. to be arranged by the individual departments at least once in a semester.</p>
4	Student quality enhancement audit	<p>1. Encourage all the students to register for NPTEL certifications for the student to achieve knowledge in Engineering</p> <p>2. Increase more number of training programmes and involve all the students to participate in various events.</p> <p>3. Increase number of remedial hours for difficult subjects.</p>
5	Teaching methodologies audit	<p>1. It is advised to adopt innovative teaching methodologies by each faculty member which in turn help to achieve outcome based education</p> <p>2. Outcome of teaching methodology applied should be maintained.</p>

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HoD