



Internal Quality Assurance Cell (IQAC)

Dt: 22-12-2018

To

The HoD S&H
GIST
Nellore.

Sir/Madam,

Sub: Observations made during the auditing -Reg

After reviewing the information submitted by the department for the academic Session 2018-19 I semester and interacting with faculties of department the following observations are made by the team and requested to suggest action plan towards quality enhancement.

S.No	Items	Observations
1	Course file audit	1. Result Analysis at the end of the course is not found in few files. 2. CO Feedback form analysis is not found in few course files. 3. Topic beyond the syllabus evidences not found.
2	Lab file audit	1. List of experiments including additional experiments and their CO, PO/PSO mapping is not available in few files.
3	Department audit	1. Research publications by all faculty not found. 2. No NPTEL course by faculty 3. Conference is not organized. 4. Add the scopus database, citations for publication support
4	Student quality enhancement audit	1. It has been found that all the students are not involved in workshops, symposiums, internships. 2. It has been found that remedial classes are not adequate.
5	Teaching methodologies audit	1. Less number of teaching methodologies are used by faculty. 2. Outcome of teaching methodologies is not mentioned
6	Personal File Audit	1. self appraisal not updated 2. Proof of responsibility in committee is not available 3. few faculties not provided latest Bio-data
7	Stock verification audit	It has been observed that all the facilities are in proper condition and maintained properly.

Other Observations:

- The number of Research Projects of the department is lacking.
- The teaching according to the academic schedule is good.

Recommendations:

- It may be recommended that the department should give emphasis on funding on research project.
- It may be recommended that the department should give emphasis on attending conferences of good standard for all faculties and funding for research.
- NPTEL Certifications for students and faculty can be introduced.

Signature of the member of Audit team

Name

Signature

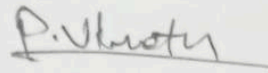
Dr. N. Sudheer - CSE



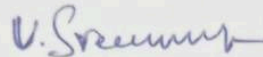
K.Radhika -ECE



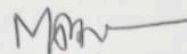
Dr. P. Vinoth kumar - EEE



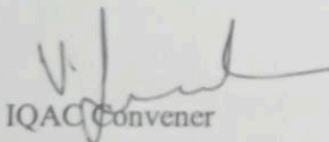
U.Sreenivasulu- CE



Ch. Manikiran -ME



N. Vasanthi - S&H



IQAC Convener



IQAC Chairperson



Internal Quality Assurance Cell (IQAC)

Dt: 28-12-2018

To

The Principal
GIST
Nellore.

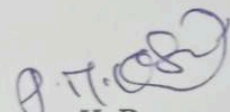
Sir,

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 CO Feedback form, analysis.3. Suggested to maintain the Topic beyond the syllabus and summary of all topics beyond the syllabus need to be maintained.4. Remedial classes for weak students and evidences not found.
2	Lab file audit	<ol style="list-style-type: none">2. Maintain the List of 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. One conference should be mandatory organized by the department.4. Encouraged PhD. Scholars to publish their work in reputed Journals.5. Encouraged faculty and students to apply for funded research projects.

4	Student quality enhancement audit	<ol style="list-style-type: none"> 1. Encourage all the students to attend conferences certifications for the student to achieve knowledge in Engineering 2. Increase more number of training programmes and involve all the students to participate in various events. 3. Increase number of remedial hours for difficult subjects.
5	Teaching methodologies audit	<ol style="list-style-type: none"> 1. It is advised to adopt innovative teaching methodologies by each faculty member which in turn help to achieve outcome based education 2. Outcome of teaching methodology applied should be maintained.
6	Personal File Audit	<ol style="list-style-type: none"> 1. Update the self appraisal form 2. Maintain the proof of responsibility in committee 3. Update content of Bio-data


 HoD

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