



Internal Quality Assurance Cell (IQAC)

Dt: 10-08-2021

To

The HoD CSE

GIST

Nellore.

Sir/Madam,

Sub: Observations made during the auditing -Reg

After reviewing the information submitted by the department for the academic Session 2020-21 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.CO Feedback form analysis is not found in few course files. 2 Topic beyond the syllabus evidences not found. 3.Gaps identification are not properly addressed for the courses.
2	Lab file audit	1. List of experiments including additional experiments and their CO, PO/PSO mapping is not available in few files. 2. Student and Master manual prepared by the department with additional experiments.
3	Department audit	1.Research publications by all faculty is very low. 2. Very few NPTEL course by faculty 3. MOU activities found to be low. 4. Alumni meet is not organized. 6.Add the scopus database, citations for publication support
4	Student quality enhancement audit	1.NPTEL certifications for the students found to be very low 2. It has been found that all the students are not involved in workshops, symposiums, internships.
5	Teaching methodologies audit	1. Less number of teaching methodologies are used by faculty.

Other Observations:

- The number of Research Projects of the department is lacking.
- Participation in seminar / symposia/workshops by the faculty members is good.
- Organization of seminar / symposia is Average.
- Organization of Conference is good.

- No of publication and quality of publication is Average.
- The number of Research Projects of the department is lacking.

The overall academic performance of the department is good. It may be recommended that the department should give emphasis on funding for research project.

Signature of the member of Audit team

Name

1) V. GAYATRI - CSE

2) B. D. SWAROOPA - SEET

3) K. Venkata Ravindra - EEE

4) M. Karthik - CE

5) G. A. Mani Kiran - ME

6) D. V. SAI KISHORE - ECE



V. Nonesh Babu



IQAC Convener



IQAC Chairperson



GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY::NELLORE

Department of Computer Science and Engineering

Dt: 14-08-2021

To

The Principal
GIST
Nellore.

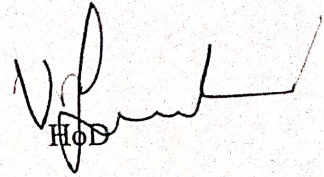
Sir,

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.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. 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.


HOD

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