



**GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY
(AUTONOMOUS)**

Accredited by NAAC with "A" Grade, Accredited by NBA (B.Tech.,- ECE, EEE & Mech : 2021-2024)
An ISO 9001 : 2015 Certified Institution

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUA, Anantapur)

JNTUA College Code : 2U

3rd Mile, Nellore - Bombay Highway, Gangavaram (V), Kovur (M), S.P.S.R. Nellore Dt, Andhra Pradesh - India. 524 137.

Mob: 9912566220, 9912445846

website : gist.edu.in / e-mail : geethanjali@gist.edu.in



Date: 22-09-2023.

From
Dr.T.Ravi Kumar,
Professor & HoD,
Department of Electrical and Electronics Engineering,
GIST, Nellore.

To
The HoD,
Department of Computer Science and Engineering,
GIST, Nellore.

Respected Madam,

Sub: Observations made during the Internal Auditing –Reg.

After reviewing the information submitted by the Department for the academic year 2022-23 and consulting with the faculty, the team has made the following observations/suggestions for an action plan towards quality enhancement.

S.No.	Observations	Suggestions
1	Course Files Verification: All the subject-handling faculties maintained all documents as per the checklist and have organized them systematically.	—
2	Laboratory Files Verification: All the Laboratory-handling faculty maintained all documents as per the checklist and have organized them systematically.	—
3	Project Files Verification: The project file has been maintained with all documents as per the checklist.	—
4	Personal Files Verification: Each faculty is maintained Personal file as per checklist. Each faculty member has maintained their personal file as per the checklist.	—
5	Teaching Methodologies Files Verification: All the subject-handling faculty have maintained evidence for different pedagogical techniques	—



GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY (AUTONOMOUS)

Accredited by NAAC with "A" Grade, Accredited by NBA (B.Tech.,- ECE, EEE & Mech : 2021-2024)
An ISO 9001 : 2015 Certified Institution

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUA, Anantapur)

3rd Mile, Nellore - Bombay Highway, Gangavaram (V), Kovur (M), S.P.S.R. Nellore Dt, Andhra Pradesh - India. 524 137.

JNTUA College Code : 2U

Mob: 9912566220, 9912445846

website : gist.edu.in / e-mail : geethanjali@gist.edu.in



6	Department Audit: 1. Faculty Publications : 50 2. NPTEL courses Completed by Faculty : 2 3. Conferences : 0 4. MoU's activities : 5	1. Only two NPTEL courses have been completed by the faculty. Given the rapid technological advancements in the CSE Department, it is recommended to enhance the completion rate of online courses by faculty members. 2. A National-Level conference was not organized in this academic year 2022-23. It is advised to organize national-level conferences within the department to foster academic growth and collaboration.
7	Student Quality Enhancement Audit: 1. Research Publications by Student: 12 2. Students External Participation: 182. 3. Guest Lectures: 22 4. Industrial Visits : 1 5. NSS Activities : 634	1. Out of 300 students, only 12 students have published the papers. Motivate the students to publish the papers in UGC reorganization Journals. 2. Out of 300 students, 182 have participated in extracurricular activities. Participation in such activities is beneficial for enhancing students' knowledge, skills, attitudes, and psychomotor behavior. Therefore, it is advised to promote greater student participation in extracurricular activities.


The academic performance of the Department is required to be improved further. It may be recommended that the Department should give emphasis on above observations.

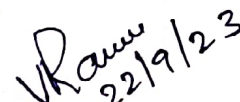
Signature of the member of Audit team

Name of the Member

Signature

1. Dr. T. Ravi Kumar
2. Dr. K. SRAVAN KUMAR
3. Dr. P. Chakrapani


22/9/23
K. Sravan
Kumar
22/9/23
P. Chakrapani
22/9/23


22/9/23
IQAC Convener


22/9/23
IQAC Chairperson



GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY (AUTONOMOUS)

Accredited by NAAC with "A" Grade, Accredited by NBA (B.Tech.- ECE, EEE & Mech : 2021-2024)
An ISO 9001 : 2015 Certified Institution



(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUA, Anantapur)

3rd Mile, Nellore - Bombay Highway, Gangavaram (V), Kovur (M), S.P.S.R. Nellore Dt, Andhra Pradesh - India. 524 137.

JNTUA College Code : 2U

Mob: 9912566220, 9912445846

website : gilst.edu.in / e-mail : geethanjali@gilst.edu.in



5	Teaching Methodologies Files verification: All the subject-handling faculty have maintained evidence for different pedagogical techniques	All subject-handling faculty have provided evidence of employing various pedagogical techniques. The documentation showcases a diverse range of teaching methodologies aimed at enhancing student engagement and learning outcomes. By Department: The department is encouraged by the diverse teaching methodologies employed.
6	Department Audit: 1. Organize National level conferences within the department. 2. Enhance faculty completion of online courses	<ol style="list-style-type: none">1. We have planned to organize a conference for the academic year 2023-24.2. Faculty members are encouraged to register for NPTEL, Coursera, and similar platforms. Incentives are awarded based on the grades obtained in the certifications.3. We have planned to invite visiting faculty from various universities and industry professionals for the academic year 2023-24
7	Student Quality Enhancement Audit: Observation: Promote student participation in extracurricular activities and Research Publications	Students are actively encouraged to participate in student tech fests, seminars, and other student competitions and also motivate them to publish papers in UGC recognized journals.

Copy to IQAC

Head of Department
Department of Computer Science & Engg
GEETHANJALI INSTITUTE OF
SCIENCE & TECHNOLOGY
GANGAVARAM (V), KOVUR (M),
S.P.S.R. Nellore DL, A.P. Pin : 524 137



GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY:: NELLORE

Department of Computer Science and Engineering

Action Taken Report on Internal Audit Suggestions and Observations for the Academic Year 2023- 2024

PO&P SO	Target Level	Attainment	Observations	Action Taken
PO1	2.54	2.72	Target Level is Attained	Extra classes conducted to students using various innovative teaching methodologies to better understand the basics of Computer Organization and Computer Networks.
PO2	2.44	2.70	Target Level is Attained	One day workshop was conducted on "project based learning to enhance students awareness towards IT industry".
PO3	2.43	2.70	Target Level is Attained	Students are encouraged to take up online courses through NPTEL to enhance their knowledge in basic concepts.
PO4	2.32	2.54	Target Level is Attained	Village survey program was conducted in paturu village.
PO5	2.45	2.68	Target Level is Attained	Action 1: Six day Workshop was conducted on AWS cloud computing. Action 2: B.Tech projects using latest technologies , such as machine learning, deep learning, etc, are encouraged Action 3: Conducted Industrial Visit Action 4: One day workshop was conducted on "Applications in IoT based systems".
PO6	2.30	2.40	Target Level is Attained .	Students are encouraged to go to rural areas and identify problem and provided good solution for those problems by doing community service projects.
PO7	2.30	2.48	Target Level is Attained .	An awareness program on Entrepreneurship is conducted to motivate the students to get innovative ideas to serve the society.
PO8	2.29	2.65	Target Level is Attained .	An Awareness program conducted related to principles of ethics.
PO9	2.02	2.74	Target Level is Attained	Students are Encouraged to do mini projects and present seminars.
PO10	2.02	2.67	Target Level is Attained	Soft skills training is imparted to students to enhance various aspects of communication/technical talks by group discussions, presentations and new learning outcomes. Regular seminars and presentations are held to help students communicate technical ideas well.

PO11	2.16	2.66	Target Level is Attained	Students are encouraged to do internships so as to enable them to understand the implementation of software development process.
PO12	2.43	2.64	Target Level is Attained	Awareness program on AI,ML& DL applications is conducted.
PSO1	2.38	2.64	Target Level is Attained	Students are encouraged to do online courses through NPTEL on the latest domains.
PSO2	2.42	2.72	Target Level is Attained	Action 1: Guest Lecture is conducted to students on advanced technologies.



HoD

Head of the Department
 Department of Computer Science & Engg
**VEETHANJALI INSTITUTE OF
 SCIENCE & TECHNOLOGY**
 GANGAVARAM (V), KOVUR (M),
 P.S.R. Nellore DL A.P. Pin - 524 102