SRINIVASA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(UGC – Autonomous)
(Approved by AICTE, Permanently affiliated to JNTUK, Kakinada, ISO 9001:2015 Certified institution)
(Accredited by NAAC with 'A' Grade; Recognized by UGC under sections 2(f) & 12(B))
NH-216, Amalapuram-Kakinada Highway, Cheyyeru (V), AMALAPURAM, Dr.B.R.A Konaseema Dt.-533216

REPORT OF ACADEMIC AUDIT

The External Academic Audit (with external academic experts) was conducted on **01.08.2025** for the academic year 2024-2025, the audit done for the departments and examination section during the starting semester and for each faculty member in the department for the past semester.

Objectives of the Audit

- Evaluate the quality of academic practices and teaching-learning.
- Ensure curriculum delivery aligns with regulatory and institutional standards.
- Review academic and administrative processes for effectiveness.
- Identify gaps and recommend improvements.

Areas of Assessment

A. Governance and Vision

- Organization structure
- Quality initiatives (IQAC/NAAC/NBA)
- Policy frameworks and strategic planning

B. Curriculum and Delivery

- Curriculum implementation & lesson plans
- Course files, syllabus coverage
- Academic calendar adherence
- Feedback from students on curriculum

C. Teaching-Learning Process

- Innovative pedagogical approaches
- ICT tools and Learning Management Systems (LMS)
- Remedial and bridge courses
- Faculty performance appraisal system
- Student Mentoring

D. Faculty Profile and Development

- Faculty strength and qualification matrix
- FDPs, seminars, certifications attended
- Research publications and patents
- Faculty involvement in BOS/Academic councils

E. Assessment and Evaluation

- Internal assessments and university exam results
- Bloom's taxonomy alignment in question papers
- Result analysis & corrective actions
- Transparency and grievance redressal

F. Research and Consultancy

- Funded research projects
- Interdisciplinary research and publications
- Industry consultancy / MOUs
- IPRs, start-ups, innovation cells

G. Student Support and Progression

- Career guidance and placement services
- Mentoring and counselling system
- Internships and industrial visits
- Scholarships and student achievements

H. Infrastructure and Facilities

- Classrooms, labs, equipment adequacy
- Library and digital resources
- Internet/Wi-Fi availability
- Maintenance of facilities and cleanliness

I. Extension and Outreach Activities

- NSS/NCC/Social outreach programs
- Collaboration with NGOs, local bodies

Community development initiatives

Observations & Comments by Committee

Criteria	Remarks / Observations
Curriculum Implementation	1.CO of few courses not up to the mark 2.CO-PO mapping is not done properly 3. Faculty can use advanced AI tools for CO-PO mapping and attainment calculation 4. Flexibility for modifications in existing curriculum.
Teaching-Learning Process	1.Lesson plans or not in proper manner 2. Teaching methods should be updated should not use regular aids.

Criteria	Remarks / Observations
	3. Academic activities (course delivery, assessment) should have targets 4. Feedback system should be strengthened. 5. Handout or notes should give in advance in the form of softcopy or hard copy.
Assessment & Evaluation	1. Continuous evaluation shell be at faculty level. 2.Moderation committee should work in proper manner 3. Paper setting process is not up to the mark, should consider the experience and expertise of the expert. 4. Paper setting should be finalising by principal only. 5. Moderation committee should check the quality of the question paper. 6. Grievances should address by moderation committee or concerned person. 7.Barcode usage should be for all pages
Research & Development	1.Quality of publication is important 2.Low quality will effect the institution reputation 3.Encourage faculty for good publications in the form of incentives 4.Encourage students also for quality publications and patents 5.Usage drone technology which is available in campus for the research
Faculty Profile & Performance	1.Faculty quality should be improved 2.Try to improve faculty skill set by conducting various FDPs
Student Support & Outcomes	1.Student clubs should work continuously 2.Technoical trainings and trainings must conduct regularly 3. Interdisciplinary projects and technical fest.
Infrastructure & Facilities	1.Improve the laboratory infrastructure 2.Purchase of Advanced Softwares
Industry Interaction	1. Improve industry visits and collaboration with industry. 2. Encourage industry internships.
Governance and Administration	1.Effective Implementation of Faculty Appraisal System 2.Faculty Retention Policy 3.Research Policy 4.FDP Policy

Recommendations for Quality Improvement

- Enhance faculty-industry interaction through sabbaticals and training.
- Establish a research center to improve R&D activities.
- Improve documentation of CO-PO attainment.
- Organize more interdisciplinary seminars and technical fests.
- Strengthen alumni engagement and database management.
- Focus on quality placement.

1.1.1 Final Remarks by the Committee

The institution demonstrates a structured academic environment with competent faculty and a focus on student development. However, strengthening research, innovation, and industry collaboration will enhance institutional standing in national rankings and accreditations.

Signatures of Audit Committee

S. No	Name of Auditor	Designation	Signature	Date
1	Dr.K.Venkata Reddy	Professor & HOD in Dept.of EEE, JNTUCE, JNTUK, Kakinada		01/08/2025
2	Dr.N.Ramakrishnaiah	Professor & HOD in Dept.of CSE, JNTUCE, JNTUK, Kakinada		01/08/25
3	Dr.B.Ratnaraju	Assoc. Prof & HOD in Dept.of ECE, SEIT(A)		01/08/25

The exit meeting was conducted with all the Department Heads.

Venue: Board Room.

S.No	Name	Position	Designation/Department	Signature
1	Dr.K.Suresh Babu	Chairman	Principal, Prof in CSE	
2	Dr.K.Venkat Reddy	Member	HOD & Prof. in EEE, JNTUCE, Kakinada.	
3	Dr.N.Ramakrishnaiah	Member	HOD & Prof. in CSE, JNTUCE, Kakinada	01/8/25
4	Dr.B.Ratna Raju	Member	Dean IQAC, HOD & Prof in ECE	1/8/25
5	Dr.Y.Venkat	Member	Dean R&D, HOD &Prof in AIML	1/8/2025
6	Dr.S.Chakravarthi	Member	HoD & Assoc.Prf in Civil Eng	1/8/25
7	Mr.K.V.V Bapi Raju	Member	HoD & Assoc.Prf in ~~Civil Eng~~ EEE.	01/08/2025
8	Mrs. V.Saipriya	Member	HoD & Assoc.Prf in CSE	
9	Mr. M.Babji	Member	HoD & Assoc.Prf in Mech. Eng	01/08/25
10	Mr.A.V.CJanakiramaiah	Member	HoD & Assoc.Prf in BSH	
11	Dr.T.V.R Ravi Kumar	Member Secretary	Prof in Mathematics	