



20/04/24  
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## JNTU-GV College of Engineering Vizianagaram (A)

Date: 24-02-2025

As per the letter dated:30-12-2024, to conduct Academic Audit for the Academic Year 2023-2024 the following committee is constituted by the Principal to verify the documents as mentioned in the enclosed format:

1. Dr. G.J.Naga Raju, Associate Professor and Vice-Principal - Chairman
2. Dr. P. Sree Devi, Assistant Professor and IQAC Coordinator – Member & Convener
3. Dr. T.S.N. Murthy, Assistant Professor and Head of ECE – Member
4. Dr. K. Srinivasa Prasad, Assistant Professor and Head of Mech. – Member

The following Committee Members Visited all the Departments and verified thoroughly all the files and submitted the below report:

### Internal Academic Audit Report (AY:2023-2024)

#### Submitted to the Principal

**Sub:** Report of Internal Academic Audit 2023-2024 of each department – reg.

**Ref:** Letter from the Principal (i/c) to conduct Internal Academic Audit, Dt: 30-12-2024.

#### **Civil Engineering:**

- Most of the students are from the rural areas, they are lagging behind in communication skills.
- Better industry institute interaction is required.
- Growing demand for software courses which is dragging the efficiency in core branches.
- To attract industries/companies for better placements in core of CE.

#### **Electrical and Electronics Engineering:**

- Soft skills and interpersonal skills of the students from rural background need to be improved.
- Short term planning procedures to achieve the goals related to infrastructure and equipment.
- Consultancy projects need to be planned.
- To establish Research Lab in the areas of Renewable energy and Smart Grids.

#### **Mechanical Engineering:**

- Most of the students need to be improved with good communication skills.
- Better industry institute interaction is required.
- Consultancy projects need to be planned.
- To attract funding for projects from UGC, DST, AICTE etc.

**Electronics and Communication Engineering:**

- Students need to be improved with good communication skills.
- Research focus on different specializations is required.
- Skilled human resources are required for Laboratory Learning.
- Curriculum Updates: Keeping the curriculum up-to-date with the latest advancements in Electronics and Communication Engineering.

**Computer Science and Engineering:**

- Students are needed to be strengthened with good communication skills.
- Research need to be collaborated in all areas of specialization.
- Need to improve the industry institute interaction and consultancy.

**Information Technology:**

- The computing facilities available in the department are to be upgraded to present day technology.
- Soft skills and interpersonal skills required.
- Limited opportunity for research and development of new/proposed technologies.
- Active Industry and Academic Collaborations.

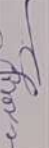


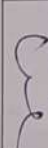
**Metallurgical Engineering:**

- Lack of high-end research instruments.
- Required good number of regular faculty.
- Lack of skilled technicians.
- More innovative teaching practices.
- Updating courses, integrating emerging technologies and upgrading research facilities.
- Introducing new courses and having a constant check on the syllabus change.

**BS and HSS:**

- Most of the students are from the rural areas, they are lagging behind in communication skills.
- Better industry institute interaction is required.
- Implementation of strategies to conduct beyond the curriculum experiment in the labs.

**Internal Academic Audit Committee Members:**

|    |                            |   | Signature   |
|----|----------------------------|---|---|
| 1. | Dr. G.J. Naga Raju         | Associate Professor,<br>Vice-Principal    |  |
| 2. | Dr. P. Sree Devi           | Assistant Professor & IQAC<br>Coordinator |  |
| 3. | Dr. T.S.N. Murthy          | Head of ECE                               |  |
| 4. | Dr. K. Srinivasa<br>Prasad | Head of Mech.<br>Member                   |  |