UNIVERSITY COLLEGE OF ENGINEERING VIZIANAGARAM
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
DWARAPUDI-535003, VZM ,Andhra Pradesh (India)

Internal Quality Assurance Cell
Internal Academic Audit Report (2019-20)

29-09-2020

Submitted to Principal:

Sub: Report of Internal Academic Audit 2019-2020 of each department –Regd.

Ref: Procs. No C/JNTUK UCEV/Academic Audit/2020, dated 19-08-2020.

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Civil Engineering

➢ Computer lab facility is to be provided in the department

➢ Industry institute interaction is to be improved inorder to exchange expertise for mutual benefit and growth, in the areas of in-plant Training, Internships, projects, Research & Development, Placements, and Establishing Advanced Labs etc.

➢ Soft skills and interpersonal skills are to be improved.

➢ Remedial classes are to be conducted to support the struggling learners

➢ Continuous assessment in the laboratories is to be followed.

EEE :

➢ Consultancy services for the industries are to be initiated

➢ Remedial classes are to be conducted frequently to support the struggling learners

➢ Soft skills and interpersonal skills of the students from rural background need to be improved.

➢ Students are to be motivated to prepare for placements and for better ranks in the competitive exams

ME:

➢ Consultancy services for the industries are to be initiated

➢ Continuous improvement with respect to the overall attainments is observed.

➢ Students are to be motivated and to be prepared for placements and to obtain better ranks in the competitive exams

➢ Most of the students are from the rural areas, they are lagging behind in communication skills.

ECE:

➢ Students are to be motivated to get better ranks in the competitive exams

➢ Most of the students are from the rural areas, they are lagging behind in communication skills.

➢ More Research focus on different specializations is to be improved.

➢ Better industry institute interaction is needed.

➢ Collaborations& Consultancy services are to be initiated

➢ Continuous assessment in the laboratories is to be improved

Computer Science &Engineering
- Soft skills and interpersonal skills are to be improved.
- Research need to be collaborated in all areas of specialization.
- Focus on latest technologies to improve placements
- Collaborations are to be improved
- Continuous assessment in the laboratories is to be improved

Information Technology:
- Knowledge Silos: Little cross-training within the IT Department and in external departments. This creates black holes almost impossible to fill when an employee is away for an extended period or is no longer with the institution.
- Soft skills and interpersonal skills are to be improved
- Infrastructure and human resources need to improved
- Limited opportunity for research and development of new/proposed technologies
- Research projects are to be initiated.

MET Dept:
- Collaborations and Consultancy services are to be initiated
- Continuous assessment in the laboratories are to be Remedial classes are to be conducted often inorder to support the slow learners
- Industry oriented teaching and learning methods are to be adopted
- Better lab infrastructure is required in order to have more practical knowledge on material characterization and modelling.
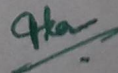
BS&HSS
- Most of the students are from the rural areas, they are lagging behind in communication skills.
- Better industry institute interaction is required.

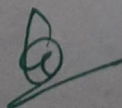## Internal Academic Audit Committee members

1.Dr.G.Jaya Suma   Convenor   ----

2.Dr.R.Rajeswara Rao Member   - ---

3.Dr. Ch.Srinivasa Rao Member   ----

4.Smt.A. Padmaja   Member   ----