

GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, Gudlavalleru – 521 356.

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ACADEMIC AND ADMINISTRATIVE AUDIT

(For the Year 2016)

Summary Sheet

1. Curricular Aspects

- Feed back analysis may be taken from stake holders for next curriculum revision.
- Learning outcomes shall be modified following cognitive levels of Bloom's taxonomy.
- Institute - Industry Interaction shall be improved by deputing faculty for Industrial training and sponsoring students for industry internships.

2. Teaching-Learning and Evaluation

- Freshers shall be tuned to academic environment by conducting orientation programme and arranging awareness workshops to inculcate learning techniques ^{in them}.
- Guide - Mentee system shall be introduced to upgrade the knowledge levels of junior faculty in the subjects they are teaching.
- Corrective measures are being taken from feedback analysis of students to enhance the teaching-learning process.

3. Research, Consultancy and Extension

- In-house R&D of faculty shall be enhanced.
- Quality of student-projects shall be improved by taking up industry and society need projects.
- Senior faculty should be encouraged to take up R&D projects from MHRD, DST, ISRO and other reputed funding organizations.
- Incentives are provided to faculty pursuing Ph.D.
- Quality research publications are to be encouraged.
- Departments are need to enter into more MOUs with reputed companies, R&D organizations.
- Extension Services such as NSS, sports & games, cultural and yoga are made part of curriculum component and such clubs may be started.

4. Infrastructure and Learning Resources

- The Lecture-Theatre with multimedia facility is being utilized effectively. Guest lectures may be arranged.
- e-learning resource material is made available in the library and steps may be taken to utilize this material effectively by both students and faculty.
- At least 75% of class rooms may be upgraded as e-class rooms.
- A compound wall may be constructed on eastern side (Railway line) of open auditorium as a protective measure during college day celebrations & GIECFEST events.
- Innovation centre for college and Research centers for department may be established.

5. Student Support and Progression

- Quality of GATE classes may be improved
- Education tours at IIIrd year level and local tours at IInd year level shall be arranged to expose the students to practical pursuits

6. Governance, Leadership and Management

- A separate wing/cell may be established to improve the quality of Teaching-Learning process
- English Language Training (ELT) centre may extend its activities to the Jr. faculty to enhance their oral, verbal and written communication skills
- New hostel for boys and hostel for additional accommodation to girls students may be planned

7. General Remarks

- Efforts shall be made to obtain more GATE & GRE scores
- Quality of Pre-Placement Training (PPT) classes may be enhanced so that more number of students are placed in reputed companies
- Additional space to library may be provided to accommodate newly purchased books and journals and to add few more systems

8. Suggestions

- Live projects and industry need student projects shall be encouraged
- R & D and consultancy activities are need to be enhanced
- Encouragement to faculty may be extended to register Ph.D programmes at IITs, NITs and reputed universities.
- Students are encouraged to participate in social service activities like NSS, cultural, sports & games and yoga events.

Evaluator 1

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