

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 period 01-07-2018 to 30-06-2019)

Summary Sheet

Department of Civil Engineering

1. Strengths

Well experienced and well qualified faculty members
Good infrastructure, formalized work procedure
Contribution towards institutional and departmental administration.
Well established laboratory resources.
Generating revenue to the college by consultancy.

2. Weaknesses

Sponsored research projects - To improve
Focus on R&D, patents
Quality publications should be improved
Placements should be improved
Motivating students for higher studies and Research.

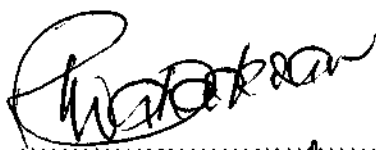
3. Concerns

Quality of students, Students communication skills
Students employability skills, Lack of access to fast
changing technology, MOU's with higher level institutions
and industries need to be improved.

Expert 1

Name

Signature



Prof. R. Mahadevan

Principal (Acad.)

AASSAN Educare Foundation
Chennai

Expert 2

Name

Signature



Dr. G. V. S. N. R. V. Prasad

Prof. of CSE & Vice Principal (Academics)
GEC, Gudlavalleru.

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Summary Sheet

Department of Electrical and Electronics Engineering

1. Strengths

Qualified, experienced and motivated faculty members.
Good retention of the faculty members at senior level.
Good Infrastructure, central Lecture Theatre, Central Library,
Central amenities, Department Research centre, Labs. Practicing
OBE, Student Centric Learning practice, Revised & updated UG
curriculum, faculty involvement in research activities.

2. Weaknesses

Consultancy activities are less in number.
Lack of full-time research scholars.
Alumni Contribution to the Department and Institution.

3. Concerns

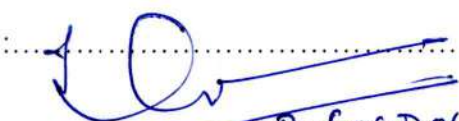
Placements are not very good. No records found for those
who went for higher education.
Professional activities are less in number.
Quality publications are only few.

Expert 1

Name

N. C. Shrivatsav

Signature

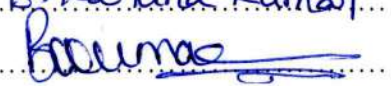

Professor of ME
IISC, Bangalore

Expert 2

Name

Dr. B. Karuna Kumar

Signature


Professor of ME & Vice Principal (Admini-
-stration)
GEC, Gudlavalleru.

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Summary Sheet

Department of Mechanical Engineering

1. Strengths

Good infrastructure and Computational facilities with latest technologies, Well qualified faculty with good retention at senior level, Good faculty cadre ratio, Faculty members are continuously updating their knowledge by participating in NPTEL Courses, More faculty members are conducting research activities.

2. Weaknesses

Faculty publications need to be present in reputed journals.
Improvement in placements with better packages from more companies.
Entrepreneurships, Incubation and start-up activities.

3. Concerns

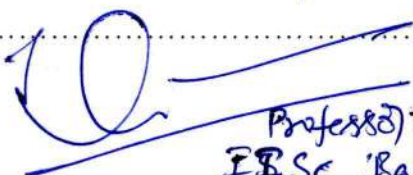
Sponsored research projects and consultancy works need to be further improved. MoU's with industry and higher level academic institutions may be further improved. More encouragement is needed to pursue higher studies in premier institutions.

Expert 1

Name

N. C. Shivaprasad

Signature



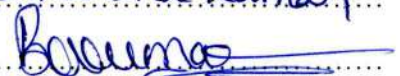
Professor of ME
IISc, Bangalore

Expert 2

Name

Dr. B. Karuna Kumar

Signature



Professor of ME & Vice Principal (Administration)
GEC, Gudlavalleru.

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ACADEMIC AND ADMINISTRATIVE AUDIT

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Summary Sheet

Department of Electronics and Communication Engineering

1. Strengths

Dedicated and committed faculty members.
Well established laboratories.
Research Center status.
Good Industry-Institute interaction.

2. Weaknesses

Consultancy work.

3. Concerns

Getting sponsored projects from external funding agency.
Innovation and Creativity; Incubation and startup activities.

Exper 1

Name

Signature

Avinash Keskar

Prof. A.G. Keskar
Professor of ECE
VNIT, Nagpur

Expert 2

Name

Signature

DY. G.VSNRV Prasad

Professor of CSE & Vice Principal
(Academics)
GEC, Gudlavalleru.

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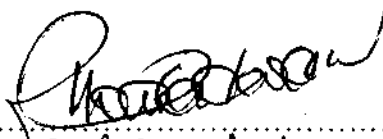
Department of Computer Science and Engineering

- Strengths** Good number of faculty members in pursuing Ph.D.
Qualified, experienced & dedicated faculty; Well equipped laboratories with systems of latest configuration along with required spw. to pursue research work. UG program was accredited twice, 3 years first time and 5 years second time. Recognized as research center by JNTUK. Received considerable amt of grant under MODROBS, MOU's with reputed organizations like IIT Bombay, APSSDC, VMware, SmartBridge. Excellent placement record. ICT enabled smart class rooms to provide good learning atmosphere.
- Weaknesses**
Admitted students - Poor Quality & poor communication skills
Lack of internships for the students
Industry - institute interaction needs improvement
Number of MOUs with industries for training students on contemporary tools. Startups and Incubation facilities.
- Concerns**
Motivating students to improve self learning capacity. Inability of students due to their rural background. Parents - lack of awareness about exposure to education, technology & competitions. Adapting to rapid changes in technology & the industrial requirements. Recognition to inventions through patents.

Expert 1

Name

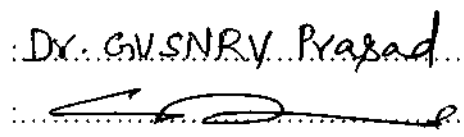
Signature


Prof. R. Mahadevan
Principal (Admission)
AASSAN Educare Foundation
Chennai

Expert 2

Name

Signature


Dr. G.V.S.N.R.V. Prasad
Prof of CSE & Vice Principal (Academic)
GEC, Gudlavalluru.

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Department of Information Technology

1. Strengths

Documentation on department activities are good.
Faculty members secured NPTEL certificates with good ranks.
Infrastructure and ambience are good. Placements and results have improved. Good number of professional activities are conducted. Number of SDPs and FOPs are adequate.

2. Weaknesses

Sponsored Research projects are poor.
Consultancy is very poor.

3. Concerns

Improvement in Industry Institute interaction is required.

Publications of faculty need to be improved.

Expert 1

Name

Signature


Anirish Keshkar

Prof. A. G. Keshkar
Professor of ECE
VNIT, Nagpur

Expert 2

Name

Signature

DY. GVSNRV Prasad


Prof of CSE & Vice Principal (Academic)
GEC, Gudlavalleru