

SESHADRI RAO
GUDDLAVALLERU 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 01-07-2023 to 30-06-2024)

Summary Sheet

Department of Civil Engineering

1. Strengths

- a) A high percentage of Ph.D. qualified faculties ensure strong delivery and expertise.
- b) Fully equipped Laboratories.
- c) Student Faculty Ratio is good.

2. Weaknesses

- a) Limited number of publications in reputable journals.
- b) No external research funding projects.

3. Concerns

- a) Faculty should be encouraged to publish papers in quality journals and great emphasis required to securing external research funding projects.
- b) Consultancy activity needs to be enhanced.

Expert 1

Name : DR. S. RAJESH

Signature : 

Expert 2

Name : DR. G. Reddy Babu

Signature : 

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ACADEMIC AND ADMINISTRATIVE AUDIT

(For the period 01-07-2023 to 30-06-2024)

Summary Sheet

Department of Electrical and Electronics Engineering

1. Strengths

..... Faculty student ratio is good
..... Result analysis is good
..... Sharing of lecture material with
..... Students is good
.....

2. Weaknesses

..... Funded R&D Projects and Consultancy are nil
..... Publications are to be improved
..... Publications through student Projects are
..... to be improved
..... Faculty attending FDPs outside college
..... to be improved.

3. Concerns

..... Encourage students to take Minor/Major Programs
..... Verify the possibility of introducing
..... miniprojects in Third Year
.....

Expert 1

Name : Dr. P.V.R.L. NARASIMHAM

Signature : 

Expert 2

Name : Dr. K. NAGA PRAKASH

Signature : 

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ACADEMIC AND ADMINISTRATIVE AUDIT

(For the period 01-07-2023 to 30-06-2024)

Summary Sheet

Department of Mechanical Engineering

1. Strengths

The department has good infrastructures, well equipped laboratories and good research facilities.

The student to faculty ratio is favorable, ensuring effective learning.

The department has a significant number of faculty members with doctoral qualifications.

2. Weaknesses

There is a lack of research projects funded by central government organizations, such as DST/UGC etc.

The revenue generated through consultancy is minimal.

3. Concerns

Faculty members need to be encouraged to publish their research in high quality journals.

Faculty should be motivated to actively seek and apply for external funding opportunities for research projects.

Expert 1

Name : DR. S. RAJESH

Signature : 

Expert 2

Name : DR. G. Reddy Babu

Signature : 

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ACADEMIC AND ADMINISTRATIVE AUDIT

(For the period 01-07-2023 to 30-06-2024)

Summary Sheet

Department of Electronics and Communication Engineering

1. Strengths

1. Faculty student ratio is good
2. Good Infrastructure
3. Student Pass % is good
4. PSOs are well defined
5. Computing facilities are good
6. Professional memberships of faculty & students are good.

2. Weaknesses

1. Sponsored research Projects are to be improved
2. Number of Publications through Student Projects are to be improved
3. Quality of faculty publications can be improved
4. Consultancy can be enhanced.

3. Concerns

1. In Minors, to declare a Student to qualify in Moocs at present 80% is the Pass mark. It can be reduced
2. The budget utilization should be above 90%.
3. Verify the possibility of introducing minor project in Third Year

Expert 1

Name : DR. P.V.R.L. NARASIMHAM

Signature : P.V.R.L. NARASIMHAM

Expert 2

Name : DR. K. NAGAPRAKASH

Signature : K. NAGAPRAKASH

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ACADEMIC AND ADMINISTRATIVE AUDIT

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Summary Sheet

Department of Computer Science and Engineering

1. Strengths

Good student admission rate.
State-of-art infrastructure.
Highly qualified, experienced and dedicated faculty.

2. Weaknesses

collaboration with MNC's to be improved.
Lack of consultancy work.
No externally funded projects.

3. Concerns

Encourage students for higher education.
Participation of students in contests outside the college.

Expert 1

Name : Dr. Mekala Srinivasa Rao

Signature : M.S.Rao

Expert 2

Name : Dr. N. Rajeswari

Signature : N. Rajeswari

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ACADEMIC AND ADMINISTRATIVE AUDIT

(For the period 01-07-2023 to 30-06-2024)

Summary Sheet

Department of Information Technology

1. Strengths

- Good number of faculty members are pursuing Ph.D. and guiding scholars.
- The documentation and presentation of activities observed as good.
- The certification courses completed by faculty and students are good in number.
- The teaching learning methodologies are effective.

2. Weaknesses

- More number of F.P.S. have to be conducted.
- Skill development courses for non teaching staff needs to be improved.
- Apply R & D projects to reputed organizations under various schemes and take up consultancy works.

3. Concerns

- Women staff members may be provided additional leaves.
- Welfare measures like residential quarters and medical insurance for faculty and staff needs to be in place.

Expert 1

Name : Dr. M. Babu Reddy

Signature : 
10/12/24

Expert 2

Name : Dr. Ch. Kavitha

Signature : 
10/12/2024

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ACADEMIC AND ADMINISTRATIVE AUDIT

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Summary Sheet

Department of Artificial Intelligence and Data Science

1. Strengths

Good Student admission rate.
Global Certifications by faculty and Students
Involvement of faculty and Students in solving
Societal related problems.

2. Weaknesses

No externally funded projects.
Students placement in reputed companies with
highest package.
Quality publications

3. Concerns

R&D is to be improved.
consultancy is to be improved.

Expert 1

Name : Dr. Mekala Srinivasa Rao

Signature : M. S. Rao

Expert 2

Name : Dr. N. Rajeswari

Signature : N. Rajeswari

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Summary Sheet

Department of Internet of Things

1. Strengths

Involvement of faculty is good
Records are maintained Properly

2. Weaknesses

Less number of senior faculty
Publications are less
R & D projects are to be improved

3. Concerns

Encourage more number of students
to take Minor/Major

Expert 1

Name : Dr. P. V. R. L. NARASIMHAN

Signature : P. V. R. L. NARASIMHAN

Expert 2

Name : Dr. K. NAGA PRAKASH

Signature : K. NAGA PRAKASH

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Summary Sheet

Department of CSE (Artificial Intelligence and Machine Learning)

1. Strengths

ICT enabled teaching.....
Quality of student admission is good.....
.....
.....

2. Weaknesses

Lack of consultancy work.....
Certification programs by faculty and student
are to be enhanced.....
.....
.....

3. Concerns

Increase Industry-department interaction.....
In-house and external R&D activities
are to be improved.....
.....

Expert 1

Name : Dr. Mekala Srinivasa Rao

Signature : M. S. Rao

Expert 2

Name : Dr. N. Rajeswar

Signature : N. Rajeswar

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ACADEMIC AND ADMINISTRATIVE AUDIT

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Summary Sheet

Department of Master of Business Administration

1. Strengths

the department has a strong number of ph.D holders.
the student to faculty ratio is favorable.
students have a significant number of publications
in journals.

2. Weaknesses

Lack of external research funded projects.

3. Concerns

consultancy activities in the department need
to be initiated.

Expert 1

Name : DR. S. RAJESH

Signature : 

Expert 2

Name : DR. G. Reddy Babu

Signature : 