

SESHADRI RAO
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 01-07-2021 to 30-06-2022)

Summary Sheet

Department of Civil Engineering

1. Strengths

- Well established Teaching-learning process with good infrastructure facilities.
- Faculty are experienced and are actively involved in the process.
- Provision for Choice Based Credit System is available, however, it may further be improved by providing allowing students to do MOOCs courses under Professional electives or Open electives.
- Well established student mentoring system.

2. Weaknesses

- Sponsored research and consultancy shall be improved.
- Quality publications shall be focused by publishing papers in reputed journals.
- Alumni role in the overall developments of the institute is very minimum.

3. Concerns

- Success Index of students (with backlog) in the stipulated 4 year is very poor.
- Functional MOUs may be increased with a focus on R & D.
- Industry supported labs to be established to strengthen Industry-institute interactions.

Expert 1

Name


Signature


15.2.23
(A. VENK GOPAL)

Expert 2

Name

Signature


15/02/2023

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ACADEMIC AND ADMINISTRATIVE AUDIT

(For the period 01-07-2021 to 30-06-2022)

Summary Sheet

Department of Electrical and Electronics Engineering

1. Strengths

Faculty members are experienced and committed.
Quality publications are there. Teaching-Learning
process is going well.

2. Weaknesses

- * Faculty members need to involve in consultancy works and they need to get research grants.
- * GATE/GRE classes for students have to be conducted.
- * Student certifications in different courses need to be motivated.

3. Concerns

- * Value added courses & higher order skill development programs for students are to be enhanced.
- * Students' participation in outside states has to be improved.

Expert 1

Name

Dr. B.K.N. SRINIVASARAO

Signature

B.K.N. Srinivas

Expert 2

Name

Dr. L. Ravi Srinivas

Signature

L. Ravi Srinivas

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ACADEMIC AND ADMINISTRATIVE AUDIT

(For the period 01-07-2021 to 30-06-2022)

Summary Sheet

Department of Mechanical Engineering

1. Strengths

- Well Structured curriculum with good laboratory facilities
- Provision of CBCS is in place, however, it may further be improved by allowing students to do moocs under Professional Electives / open electives.
- Experienced faculty are available.

2. Weaknesses


- Lack of sponsored research and consultancy.
- Interaction with industry / R&D organisations is poor.
- Quality and quantity of publications needs improvement.

3. Concerns

- Success Index of students (with backlog) in the stipulated period of 4 years is very poor and needs special attention.
- Alumni involvement in the growth of the department needs to be given special focus.
- Industry supported labs are to be established to strengthen industry-institute interaction.


Expert 1

Name : Dr. A. VENU GOPAL

Signature : 
15.2.23

Expert 2

Name : Dr. G. Reddy Babu

Signature : 
15/02/2023

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ACADEMIC AND ADMINISTRATIVE AUDIT

(For the period 01-07-2021 to 30-06-2022)

Summary Sheet

Department of Electronics and Communication Engineering

1. Strengths

1. Committed faculty and faculty retention.
2. Good academic results
3. Good infrastructure.
4. Documentation improved
5. Research seed money, community service projects, Department automation

2. Weaknesses

1. consultancy work need to improve
2. Research projects (external)

3. Concerns

1. Eminent faculty interaction / industry expert talks
2. Entrepreneurship

Expert 1

Name

DG. B.K.N. SRINIVASARAO

Signature

B.K.N. Srinivas

Expert 2

Name

Dr. L.Ravi Srinivas

Signature

L.Ravi Srinivas

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ACADEMIC AND ADMINISTRATIVE AUDIT

(For the period 01-07-2021 to 30-06-2022)

Summary Sheet

Department of Computer Science and Engineering

1. Strengths

- Well established Teaching Learning facilities viz: class rooms and labs are available.
- Faculty research contribution is satisfactory.
- Curriculum is designed as per APCTE and UGC Norms.

2. Weaknesses

- Seed Money for the projects is to be improved to suit minimum requirements for the implementation of the projects.
- Interdisciplinary projects are to be encouraged among the students.
- Bridge course files to be prepared in self explanatory manner.

3. Concerns

- Good number of students are to be encouraged to participate in GATE Training and also train them to qualify more number of students.
- Junior faculty members are to be insisted to obtain memberships in professional body memberships.
- The department is advised to form the faculty research forum to present their individual research work.

Expert 1

Expert 2

Name Dr. Y.K. Sundara Krishna

Name Dr. Ch. Suresh Babu

Signature [Signature] 15/02/2023

Signature [Signature] 15/02/2023

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ACADEMIC AND ADMINISTRATIVE AUDIT

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Summary Sheet

Department of Information Technology

1. Strengths

1. Well designed Curriculum.
2. Teaching and Learning facilities are satisfactory, as per the requirements of the curriculum.
3. Quality and Quantity of faculty paper publications are improved.

2. Weaknesses

1. Sponsored research projects need to be improved.
2. Consultancy works need to be improved.

3. Concerns

1. The provision for participating in GATE classes to be given to all students.
2. Facilities may be provided to the faculty and students to develop e-Content.

3. Students may be encouraged to develop inter-disciplinary projects.

Expert 1

4. The department is advised to form the faculty research forum to present their individual research work

Expert 2

to present

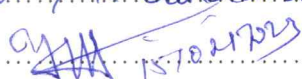
Name

Dr. Y-K. Sundara Krishna


Name

Dr. Ch. Soresh Babu

Signature



Signature



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Summary Sheet

Department of Artificial Intelligence and Data Science

1. Strengths

1. The curriculum is designed as per AICTE and UGC Norms
2. Teaching learning facilities are satisfactory as per the requirements of the curriculum

2. Weaknesses

1. The department is advised to procure softwares related to AI&DS

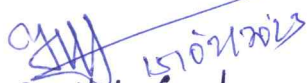
3. Concerns

1. The department is advised to form the faculty research forum to present their individual research work
2. The department is advised to provide provision to all the students to attend GATE classes

Expert 1

Name

Signature


15/07/2023

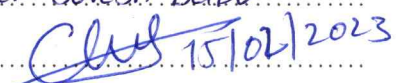
Dr. Y. K. Sundara Krishna

Expert 2

Name

Signature

Dr. Ch. Suresh Babu


15/07/2023

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Summary Sheet

Department of Internet of Things

1. Strengths

Good Teaching & infrastructural facilities
Well designed curriculum with the help of BOS members.
Active student participation in curricular & extra-curricular activities inside & outside the college.
Good student mentoring by the faculty.
Good department automation system.

2. Weaknesses

Limited Value added courses.
Limited faculty & student professional body memberships.

3. Concerns

Research & Consultancy

Expert 1

Name

Dr. B. K. N. SRINIVASARAO

Signature

B.K.N. Srinivas

Expert 2

Name

Dr. L. Ravi Srinivas

Signature

L. Ravi Srinivas

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Summary Sheet

Department of Master of Business Administration

1. Strengths

Well qualified and Committed Faculty members with a burning desire to keep the Dept. performance in leading and placements as well.

2. Weaknesses

Lack of Promotability.

3. Concerns

Research projects to be obtained on regular basis.

Expert 1

Name

Dr. B.K.N. SRINIVASARAO

Signature

B.K.N. Srinivas

Expert 2

Name

Dr. L-Ravi Srinivas

Signature

L-Ravi Srinivas