

ACADEMIC AND ADMINISTRATIVE AUDIT

(For the period 01-07-2019 to 30-06-2020)

Summary Sheet

1. Curricular Aspects

- 1) Industry-Institute interaction shall be provided by sponsoring the faculty to industrial training.
- 2) Include courses on emerging technologies in the next curriculum revision.

2. Teaching-Learning and Evaluation

- 1) Arrangements shall be made to cater the learning needs of advanced learners by making them to solve innovative assignments and encouraging them to take up society related projects.
- 2) Guide-Mentee program shall be strengthened so that senior faculty will give guidance to junior faculty in class room instruction as well as in learning material preparation.
- 3) Quality of examination question papers shall be further improved so that they can effectively test the students at various levels of Bloom's taxonomy.

3. Research, Consultancy and Extension

- 1) Quality of research publications shall be improved.
- 2) In-house R&D projects by faculty and students shall be increased.
- 3) Quality of student projects shall be improved by taking up society relevant projects.
- 4) Sponsored R&D projects/consultancy projects shall be obtained from the externally funded agencies like MHRD, DST, ISRO etc.
- 5) Incentives to faculty shall be provided based on quality publications and funded projects.
- 6) Departments need to enter into more MOUs with reputed companies and R&D organizations.
- 7) Extension services such as NSS, sports and games, cultural and yoga are to be made part of the curriculum.

4. Infrastructure and Learning Resources

- 1) 90% of class rooms shall be upgraded as e-class rooms.
- 2) Skill centers for the departments are to be increased
- 3) Central lecture theater is being utilized effectively by conducting lectures by senior faculty.
- 4) e-learning material is made available in the library server.

5. Student Support and Progression

- 1) GATE classes to students shall be conducted
- 2) Training on programming skills with reference to [hackerrank.com](https://www.hackerrank.com), [codechef.com](https://www.codechef.com) etc shall be started from II year onwards.
- 3) clubs and association activities are to be improved.
- 4) Alumni association involvement in institute development is to be strengthened.

6. Governance, Leadership and Management

- 1) Guide-mentee program need to be strengthened.
- 2) Incentives are to be provided to faculty based on quality publications and funded projects.

7. General Remarks

- 1) Efforts shall be made to obtain more GATE ranks.....
- 2) Faculty members are encouraged to publish quality publications.....
- 3) Students are encouraged to participate in social service activities like NSS.....

8. Suggestions

- 1) R&D and consultancy activities are to be improved.....
- 2) GATE ranks are to be increased.....
- 3) Quality publications are to be increased.....

Evaluator 1

Name

Dr. P. KODANDA Rama Rao

Signature

A.K.S. &

Dr. P.K.S.

Evaluator 2

Name

K. Suresh Sundar

Signature

K.S.S.

Evaluator 3

Name

Dr. M. Siva Kumar

Signature

M.S.K.

Evaluator 4

Name

Dr. L. Ravi Srinivas

Signature

L.R.S.

Evaluator 5

Name

Dr. V. V. Prasad

Signature

V.V.P.

Evaluator 7

Name

Dr. M. Kamaraju

Signature

M.K.

Evaluator 6

Name

Dr. S. Narayana

Signature

S.N.

Chairperson of the Committee

Name

Dr. M. R. Ch. Sastri

Signature

M.R.C.S.

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

Seshadri Rao Knowledge Village, Gudlavalleru - 521 356.

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(For the period 01-07-2019 to 30-06-2020)

Summary Sheet

Department of Civil Engineering

1. Strengths

- 1) consultancy activities are good
- 2) well established labs
- 3) curriculum ensures employability

2. Weaknesses

- 1) Poor faculty retention
- 2) R & D activities are poor
- 3) Student certifications in NPTEL is to be improved.
- 4) Skill development activities for non-teaching staff to be improved.
- 5) quality of research publications is to be improved.

3. Concerns

- 1) Funded projects are ~~poor~~ to be obtained.
- 2) AICTE/AQIS ^{funded} schemes are nil
- 3) Student participation & performance in GATE is very poor.

Expert 1

Name

Dr M. G. M. Jasti

Signature

M. G. M. Jasti

Expert 2

Name

Dr. L. Ravi Srinivas

Signature

L. Ravi Srinivas

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ACADEMIC AND ADMINISTRATIVE AUDIT

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Summary Sheet

Department of Electrical and Electronics Engineering

1. Strengths

- 1) Documentation of various departmental activities is good.
- 2) Professional development activities of students is good.
- 3) Good number of NPTEL certifications by faculty.

2. Weaknesses

- 1) Students certifications in NPTEL is to be improved
- 2) Skill development activities for non-teaching staff is to be improved.
- 3) Quality of research publications is to be improved.

3. Concerns

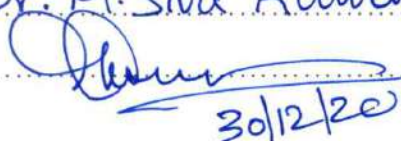
- 1) Students participation and performance in GATE is very poor. It has to be improved.
- 2) Sponsored R & D and consultancy projects from various agencies need to be initiated.
- 3) State-of-art equipment is to be installed for the conduction of UG & PG laboratory experiments.

Expert 1

Name

Dr. M. Siva Kumar

Signature

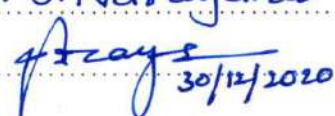

30/12/20

Expert 2

Name

Dr. S. Narayana

Signature


30/12/2020

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Summary Sheet

Department of Mechanical Engineering

1. Strengths

- 1) well established labs available
- 2) Skill centres are available
- 3) Good no. of NPTEL certifications by faculty members.

2. Weaknesses

- 1) consultancy needs to be further improved.
- 2) Retention at lower level to be improved.
- 3) Quality of Publication is to be improved.
- 4) Skill development programs for non-teaching staff to be increased.

3. Concerns

- 1) Placements need to be improved.
- 2) R&D activities to be improved.
- 3) Students' performance in GATE is to be improved.

Expert 1

Name

Dr H. R. Anand

Signature



Expert 2

Name

Dr. L. Ravi Srinivas

Signature



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ACADEMIC AND ADMINISTRATIVE AUDIT

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Summary Sheet

Department of Electronics and Communication Engineering

1. Strengths

- Qualified and self motivated faculty
- Properly planned academic activities and good track record of academic results.
- Well defined procedure of PEOs and Well structured curriculum.
- More choice for students to take interdisciplinary courses in terms of open electives and optional electives.
- More faculty centric and student's centric events are conducted.
- Students are given good placements.
- Faculties and students are motivated to get NPTEL online certification courses. It is very good initiative.

2. Weaknesses

- Lack of MOUs with Industries and Research Organizations
- Quality of Student Projects
- Research funding from government agencies and industries and Consultancy .
- Faculty publications in journals of repute.
- Lack of centre of excellence in department.

3. Concerns

- Establish Virtual Laboratories for different practical labs.
- Centre of excellence can be established in the department to inculcate research culture among the faculty and students.
- Faculty participation in conferences / workshop / Symposium may be enhanced.
- Research papers should be published in Quality Journals.
- External funded research projects to be taken up by the faculty members.

Expert – 1

Name : .. Dr. M. KAMARAJ

Signature : .. 

Expert – 2

Name : .. K. Srinivas Srinivas

Signature : .. 

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Summary Sheet

Department Of Computer Science and Engineering

1. Strengths

- All documents are neat and updated properly
- More faculty centric and student's centric events are conducted. All events objectives are good and can be enhanced.
- Students are given good placements.
- Alumni support system was good.
- Faculties and students are motivated to get NPTEL online certification courses. It is very good initiative.

2. Weaknesses

- Lack of MOUs with Industries and Research Organizations
- Students placements may further be improved.
- Research funding from government agencies and industries.
- Consultancy and revenue generation.
- Faculty publications in journals of repute and commercialization of patents.
- Lack of centre of excellence in the department.

3. Concerns

- Centre of excellence can be established in the department to inculcate research culture among the faculty and students.
- Research papers should be published in Quality Journals.
- External funded research projects to be taken up by the faculty members.

Expert – 1

Name : ..Dr. M. KAMA RAJU.....

Signature : .......

Expert – 2

Name : ..K. Suman Sundar.....

Signature : .......

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Summary Sheet

Department of Information Technology

1. Strengths

- 1) Good number of SDPs and FDPs were conducted.
- 2) Curriculum ensures employability.
- 3) Good number of NPTEL certifications by faculty.

2. Weaknesses

- 1) Students certifications in NPTEL is to be improved.
- 2) Skill development programs for non-teaching staff is to be improved.
- 3) Quality of research publications is to be improved.

3. Concerns

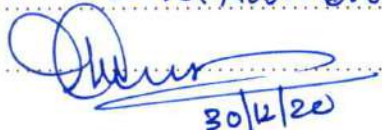
- 1) Students participation and performance in GATE need to be improved.
- 2) Sponsored R&D and Consultancy projects from various agencies is to be initiated.
- 3) MOUs from internationally/nationally reputed organization is to be acquired.

Expert 1

Name

Dr. M. Siva Kumar

Signature

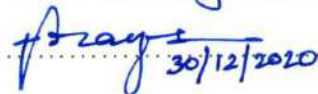

30/12/20

Expert 2

Name

Dr. S. Narayana

Signature


30/12/2020

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Summary Sheet

Department of Master of Business Administration

1. Strengths

- Department is publishing half-yearly international journal by involving students and faculty.
- Organizing National level 'Management Meet' every year
- ~~Dev~~ Committed and Dedicated faculty.

2. Weaknesses

→ Consultancy

3. Concerns

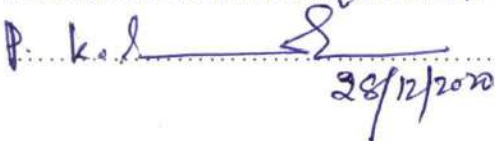
- Admissions from outside the state to be encouraged
- Industry - Institute interaction to be improved.

Expert 1

Name

Dr. P. KODANDA RAMA RAO

Signature

P. k. r. 
28/12/2020

Expert 2

Name

Dr. VIKAS PRASAD

Signature

