

NEWS LETTER

2024 – 25



Directorate of Research and Development

Jawaharlal Nehru Technological University Anantapur

Anantapur – 515002

Andhra Pradesh

About the R&D

JNTUA is focusing on Research Programs and need based technology. Accordingly, an independent R & D Cell has been established in the year 2010 to promote and monitor the research programs of the University. R & D cell is headed by a director and supported by office staff. The Directorate administers all the research programs of the University by monitoring and coordinating the research programs. Research and Development Cell coordinates with the Directorate of Admissions for selection and admission of research scholars, and also interacts with Director of Evaluation for evaluation of Thesis. It conducts the research review meetings once in every three months to evaluate and monitor the research work progress of the scholars. The R & D cell also recommends the sanction of research scholarships to scholars. After the evaluation part of the thesis, R & D Cell conducts viva-voce examinations for the award of the Ph.D. degree in the faculties of Engineering, Science & Technology, Pharmacy, Management and Humanities & Social Sciences.

Aim and Policy:

JNTUA aims at promotion of research culture in accordance with the academic standards, legal framework, good governance and ethical practices. Research policy provides guidelines on good and ethical practices in the conduct of research to achieve highest standards. The policy also focuses on utilizing the outcome of the research for the benefit of society.

Strategy:

- To identify thrust areas, funding agencies, guiding and advising the University to go forward in research front.
- To guide the Departments to do research in thrust areas as identified by national and international research organizations.
- To identify gap areas in industry and to create the awareness for the sponsored and industrial research.
- To work on any other research related activities as directed by the University.
- Promote scholarship/ fellowship schemes for researchers.
- In line with the National Educational Policy (NEP-2020) of achieving self-reliance in technology front.
- To monitor and evaluate the progress of various Research Centers under the administrative control of the University.

Objectives:

- To promote and facilitate collaborative and/or interdisciplinary research and enhancement of research networking capacity and infrastructure under the umbrella of Jawaharlal Nehru Technological University Anantapur.
- To focus on utilization of resources and to gain research support for its stakeholders.
- To contribute to the University's strategic educational and research missions and to support synergies between researches, teaching and learning and consultancy services.
- To promote and support high quality research in the area of Engineering, Science and Technology.
- To create research culture with ethical concern.
- To initiate anti- plagiarism policy to carry out of fair research.
- To frame guidelines smooth conduction of research work.
- To integrate industry-oriented research facilities for academic community.
- To clarify roles and functions of various committees, Director / Principal / Head / BOS Chairperson / DRC of the Department / Research Guide / Scholars in order to facilitate

researcher to understand the university research system and smoothly undertake research activities.

- **2. Details of Research Review Meetings**

- The Directorate, R&D conducted Research Review Meetings for the evaluation of the research work of the students along with their supervisor/co-supervisor. The RRM's main motive is to review the research work by the internal and external subject experts according to their research topic. The list of RRMs conducted is shown in Tables 2.1 & 2.2.

- **Table 2.1: Details of the 31st RRM**

| S.No. | Name of the Department | No. of Students attended the 31 st RRM during December 2024 |
|--------------|---|---|
| 1 | Civil Engineering | 18 |
| 2 | Electrical and Electronics Engineering | 33 |
| 3 | Mechanical Engineering | 29 |
| 4 | Electronics and Communications Engineering | 52 |
| 5 | Computer Science and Engineering | 56 |
| 6 | Chemical Engineering | 05 |
| 7 | Physics | 08 |
| 8 | Chemistry | 01 |
| 9 | Mathematics | 14 |
| 10 | Management | 17 |
| 11 | Bio-Technology | 02 |
| 12 | Food-Technology | 00 |
| 13 | Pharmacy | 24 |
| 14 | English | 06 |
| Total | | 259 |

- Table 2.2: Details of the 32nd RRM

| S.No. | Name of the Department | No. of Students attended the 32 nd RRM during June 2025 |
|--------------|---|---|
| 1 | Civil Engineering | 23 |
| 2 | Electrical and Electronics Engineering | 47 |
| 3 | Mechanical Engineering | 34 |
| 4 | Electronics and Communications Engineering | 74 |
| 5 | Computer Science and Engineering | 68 |
| 6 | Chemical Engineering | 06 |
| 7 | Physics | 12 |
| 8 | Chemistry | 08 |
| 9 | Mathematics | 11 |
| 10 | Management | 16 |
| 11 | Bio-Technology | 01 |
| 12 | Food-Technology | 01 |
| 13 | Pharmacy | 52 |
| 14 | English | 05 |
| Total | | 358 |

Activities in the Academic Year 2024-25

1. Students Information

Table 1.1: Students admitted details

| S.No. | Name of the Department | No. of Students admitted | | | Total Students admitted |
|-------|--|--------------------------|-----------|------------------|-------------------------|
| | | Full time | Part-time | Industrial Quota | |
| 1 | Civil Engineering | 04 | 09 | 01 | 14 |
| 2 | Electrical and Electronics Engineering | 08 | 30 | 0 | 38 |
| 3 | Mechanical Engineering | 00 | 08 | 0 | 08 |
| 4 | Electronics and Communications Engineering | 07 | 55 | 0 | 62 |
| 5 | Computer Science and Engineering | 03 | 39 | 01 | 43 |
| 6 | Chemical Engineering | 00 | 0 | 0 | 0 |
| 7 | Physics | 00 | 11 | 0 | 11 |
| 8 | Chemistry | 00 | 11 | 01 | 12 |
| 9 | Mathematics | 00 | 12 | 0 | 12 |
| 10 | Management | 00 | 06 | 0 | 06 |
| 11 | Bio-Technology | 00 | 0 | 0 | 0 |
| 12 | Food-Technology | 00 | 02 | 0 | 02 |
| 13 | Pharmacy | 12 | 29 | 0 | 41 |
| 14 | English | 00 | 06 | 0 | 06 |
| Total | | 34 | 218 | 03 | 255 |

3. Details of the Synopsis, Plagiarism & Thesis

The Directorate, R&D has invited to submit their Synopsis after getting approval from the Research Review Committee & conducting an Open seminar for the Research Scholar. After successful completion of their seminar, they are intimate to submit the Thesis for Plagiarism check. Finally, the R & D Office, check the Plagiarism of the Thesis and reports for submission of the Thesis.

| S.No. | Name of the Department | No. of Students submitted Pre-submission Seminar | No. of Students submitted Plagiarism check | No. of Students submitted Thesis |
|-------|--|--|--|----------------------------------|
| 1 | Civil Engineering | 10 | 10 | 09 |
| 2 | Electrical and Electronics Engineering | 10 | 10 | 09 |
| 3 | Mechanical Engineering | 06 | 06 | 03 |
| 4 | Electronics and Communications Engineering | 07 | 07 | 06 |
| 5 | Computer Science and Engineering | 18 | 19 | 21 |
| 6 | Chemical Engineering | 0 | 0 | 0 |
| 7 | Physics | 03 | 03 | 02 |
| 8 | Chemistry | 03 | 03 | 03 |
| 9 | Mathematics | 04 | 04 | 04 |
| 10 | Management | 06 | 06 | 04 |
| 11 | Bio-Technology | 01 | 01 | 01 |
| 12 | Food-Technology | 0 | 0 | 0 |
| 13 | Pharmaceutical Sciences | 08 | 08 | 09 |
| 14 | English | 01 | 01 | 0 |
| Total | | 77 | 78 | 71 |

Address for Correspondence

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(Established Under A.P. Govt. Act No. 30 of 2008)

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