

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
ANANTAPUR
(Established by Govt. of A.P., Act. No. 30 of 2008)
ANANTAPUR – 515 002 (A.P) INDIA

PROF. B. DURGA PRASAD
M.Tech, Ph.D.
REGISTRAR i/c



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Date: 21.10.2026

CIRCULAR

Sub: JNTUA – DAP – B.Tech. R23 Regulations – Introduction of “AI Tools and Applications” and other AI-related curricular modifications from the forthcoming semesters – Communicated – Reg.

Ref: 1. Resolution of the BoS Chairpersons Meeting held on 07-10-2026.
2. Orders of the Hon'ble Vice-Chancellor dated 15-10-2026.

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In accordance with the instructions of the Government of Andhra Pradesh and the approval of the Hon'ble Vice-Chancellor, as communicated vide the reference 2nd cited, the following modifications to the B.Tech. R23 Curriculum shall be implemented from the forthcoming semesters.

Accordingly, the Principals of all Constituent, Autonomous and Affiliated Colleges of JNTUA offering the B.Tech. programme are hereby informed to implement the following modifications. It is further informed that all students shall compulsorily register for and study the prescribed course (s) as per the revised curriculum from the forthcoming semesters.

1. **AI Tools and Applications** shall be introduced as the Skill Enhancement Course-II (SEC-II) in the Second Year Second Semester in place of the existing course. The syllabus will be communicated separately.
2. **Fundamentals of Artificial Intelligence (23A05505b):**
The course Fundamentals of Artificial Intelligence (23A05505b) shall also be offered as Open Elective-II in III Year – II Semester. Students who have not studied any AI-related course shall register for and successfully complete this course.

However, students who have already studied this course or any other AI-related course, students belonging to CSE and allied branches, Mechanical Engineering students, ECE students who have opted for AI & ML (PE-III), and EEE students who have opted for AI & ML for Electrical Engineers (PE-II) shall not be eligible to register for this course.

3. For Mechanical Engineering, **AI & ML for Mechanical Engineering** shall be shifted from IV Year – I Semester to III Year – II Semester, and **Design of Machine Members** shall be shifted from III Year – II Semester to IV Year – I Semester.

The Principals are requested to bring the above modifications to the notice of all concerned faculty members and students and take the necessary action for their implementation. The Principals of Autonomous Colleges are further requested to incorporate the above modifications into the B.Tech. R23 curriculum, and the same shall be placed before the respective Board of Studies (BoS) for ratification at its next meeting.


REGISTER

To

The Principals of all Constituent, Autonomous and Affiliated Colleges of JNTUA offering B.Tech.

Copy to:

1. The Director of Academic & Planning, JNTUA, for information.
2. The Director of Evaluation, JNTUA, for information and necessary action.
3. The PS to the VC/ PA to Registrar, for information.