



राष्ट्रीय प्रौद्योगिकी संस्थान आंध्रप्रदेश
NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH
Near National Highway No. 16, Kadakatla, Tadepalligudem – 534101
West Godavari District, Andhra Pradesh, India

No. NITANP/SEMA/Minor Degree/2023-24/1103

Date: 24-08-2023

NOTICE

Sub: Minor Degree Programme of Automation and Robotics for the AY 2023-24 (applicable for 2021 admitted B.Tech. Students who did not get minor degree program of Automation and Robotics in the AY 2022-23).

Ref: NIT Andhra/AA/2021-22/16, dated: 07/12/2022

All the III B.Tech. students of AY 2023-24 (For those who did not get minor degree allotment in the AY 2022-23, i.e., in the 4th semester) are hereby informed that the students are given the option of selecting a minor programme of Automation and Robotics as per the modalities below.

Modalities for the Minor Programme (B.Tech.)

1. Students with a minimum CGPA of 7.5 at the end of I B.Tech. II Semester (with no backlog courses) are eligible for minor degree program selection process.
2. Eligible students have to register their minor programme, by using the google form link (<https://forms.gle/haAhNeq3dhUEgg7e9>).
3. **The deadline for filling the google form is 27th August 2023, 5 PM.**
4. A student can edit the google form submission any number of times, but the latest submission at the time of deadline is considered for scrutiny.
5. The selection process for minor programme is based on CGPA (upto I B. Tech II Semester) subjected to the constraints of minimum of 5 students to a maximum of 60 students for each minor specialization.
6. The courses listed in each Minor Programme course structure (additional 16 credits) are over and above the regular B.Tech. programme credit requirements (162 credits).
7. The grades/GPA for minor programmes shall be mentioned separately in the marks list.
8. Any grievances in the allotment of the minor degree programme should be brought to the notice of Dean (Academic Affairs) with in 1 week of the notification of allotment (forwarded through respective HoD).



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Near National Highway No. 16, Kadakatla, Tadepalligudem – 534101

West Godavari District, Andhra Pradesh, India

MINOR DEGREE SPECIALIZATION

Minor in Automation and Robotics
(Mechanical Engineering Department)

| Courses for Minor in Automation and Robotics | | | | | | | |
|--|-------------|---------------------------------------|-----------|----------|-----------|-----------|-----------------|
| S.No | Course Code | Course Title | L | T | P | Credits | Offered Sem |
| 1 | MEM251 | Mechanisms and Machines | 3 | 0 | 0 | 03 | 5 th |
| 2 | MEM301 | Automation Technologies in Industries | 3 | 0 | 0 | 03 | 5 th |
| 3 | MEM351 | Mechatronic Systems | 3 | 0 | 0 | 03 | 6 th |
| 4 | MEM352 | Mechatronics Lab | 0 | 0 | 3 | 02 | 6 th |
| 5 | MEM401 | CNC and Robotics | 3 | 0 | 0 | 03 | 7 th |
| 6 | MEM402 | CNC and Robotics Lab | 0 | 0 | 3 | 02 | 7 th |
| | | TOTAL | 12 | 0 | 06 | 16 | |

This notice is issued with the approval of competent authority.

Sd/-
Dean
(Academic Affairs)

Copy To

1. AD- UG (A&E) Kindly circulate the notice.
2. All Heads of the Departments
3. PS to Director for kind information to the Director
4. Registrar office for kind information