



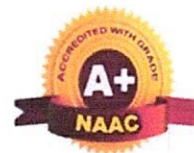
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
(ARTIFICIAL INTELLIGENCE)**

ADITYA COLLEGE OF ENGINEERING

(UGC-Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

Madanapalle -517325, Annamayya Dist., A.P. www.acem.ac.in



Report on

DATE: 08-07-2026.

Road Map for Careers – Industry Readiness Guidance Session

Title of the Event / Program	Road Map for Careers – Industry Readiness Guidance Session
Date of Event (s)	07.07.2026
Time	12:05 PM to 01:00 PM
Target Audience	B. Tech II CSE(AI)
Room No	303
No. of participants	65
Resource person	Dr. M. Roshini Professor & Head Department of CSE(AI)
Organized by	Department of CSE(AI)
Committee	1. Mrs. P. Sirisha -Co-Ordinator, Assistant Professor, Department of CSE (AI). 2. Mrs. N. Tejaswini –Member, Assistant Professor, Department of CSE(AI).





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Description of the program	Department of CSE(AI) conducted a Department Association Activity on "Road Map for Careers" on 07-07-2026. The Department of Artificial Intelligence & Data Science organized an interactive guidance session titled "Road Map for Careers", where IV B.Tech students shared their experiences and insights with II B.Tech students regarding career planning and industry preparedness. The session focused on helping students understand the skills, knowledge, and mindset required to become industry-ready. Senior students explained the importance of maintaining a strong academic foundation while simultaneously developing practical skills through projects, internships, online certifications, coding practice, and participation in technical events. The speakers discussed current industry trends in Artificial Intelligence, Data Science, Full Stack Development, Cloud Computing, Cybersecurity, and Software Development. They also highlighted the importance of learning programming languages such as Python, Java, and SQL, along with Data Structures and Algorithms (DSA), version control using Git and GitHub, aptitude preparation, communication skills, resume building, LinkedIn profile development, and interview preparation. Students were encouraged to actively participate in hackathons, coding competitions, workshops, and open-source projects to strengthen their practical knowledge and improve their placement prospects. The session concluded with an interactive question-and-answer session where junior students clarified their doubts regarding career planning, internships, certifications, higher studies, and placement preparation.
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Key Topics Covered

- Understanding the Industry Roadmap
- Skills Required for Software and AI Careers
- Importance of Programming Fundamentals
- Data Structures and Algorithms (DSA)
- Resume Building and LinkedIn Profile
- Internship Preparation
- Online Certifications and Learning Platforms
- Technical Projects and Portfolio Development
- Aptitude and Coding Interview Preparation
- Communication and Soft Skills
- Placement Preparation Strategy
- Higher Education and Career Opportunities





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Learning Outcomes

After attending the session, students were able to:

- Understand the roadmap for becoming industry-ready.
- Identify the technical and non-technical skills expected by recruiters.
- Plan their learning journey from the second year onwards.
- Recognize the importance of internships, projects, and certifications.
- Gain confidence in preparing for placements and technical interviews.
- Develop awareness of current industry trends and career opportunities.

Student Participation

The program witnessed enthusiastic participation from II B.Tech AI & DS students. The interactive nature of the session encouraged students to engage actively by asking questions and discussing career-related concerns with their seniors.

Outcome of the Program

The "**Road Map for Careers**" session proved to be highly beneficial for second-year students by providing practical guidance on industry expectations and career planning. The peer-learning approach enabled students to gain valuable insights from the experiences of their seniors, helping them understand the importance of continuous skill development, project work, internships, and professional networking. The session motivated students to begin their placement preparation early and adopt a structured approach toward achieving their career goals.

Conclusion

The Department of Artificial Intelligence & Data Science successfully conducted the "**Road Map for Careers**" guidance session to help II B.Tech students understand the essential steps toward becoming industry-ready. The experience-sharing by final-year students served as a valuable source of motivation and practical knowledge, inspiring juniors to focus on skill enhancement, career planning, and continuous learning from the early stages of their academic journey.





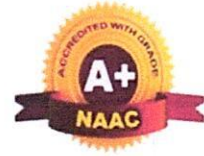
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Photos of the event



Senior Students Explaining the Academic Roadmap



Question-and-Answer Session with Second-Year Students

Co-Ordinator
Co-Ordinator

Mr. Poshini
HoD-CSE(AI)

**Head of the Department
CSE(Artificial Intelligence)
Aditya College of Engineering
MADANAPALLE - 517 325 A.P**

