

Workshop Highlights

The AI and Machine Learning (ML) Workshop introduces participants to Generative AI, prompt engineering, machine learning algorithms, data analysis, predictive modelling, computer vision, and intelligent automation. Through hands-on activities and real-world engineering applications, participants will develop practical skills in problem-solving, innovation, and data-driven decision-making, preparing them for emerging industry demands. The workshop also encourages creativity, research excellence, interdisciplinary collaboration, and lifelong learning in rapidly evolving technological environments.

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Dr. Rajendra Prasad, Asst. Prof, EEE

"AI is not replacing engineers: It is empowering them."
— Tsu-Jae Liu

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1 DAY WORKSHOP

**AI UNLOCKED:
EMPOWERING THE NEXT
GENERATION OF ENGINEERS**

ORGANIZED BY

NSRIT

IN ASSOCIATION WITH



NOV. 06 , 2026



**Nadimpalli Satyanarayana Raju Institute of
Technology (Autonomous),**
Sontyam 531 173, Andhra Pradesh, India
www.nsr.it.edu.in



NSRIT CREDENTIALS

- Institution is accredited by National Assessment and Accreditation Council (NAAC) with 'A' Grade (3.10 / 4.0).
- UGC granted the status of autonomy in 2020 and the Institute is under the transition state.
- Accredited by NBA for the Programs CSE, ECE and EEE under Tier - I
- Recognized under 2 (f) and 12 (b) of UGC Act 1956
- Institution is rated by popular education magazines like Career 360 and Career Connect
- Strong Industry - Institute Linkage
- Recognized as a nodal centre for Andhra Pradesh State Council for Higher Education (APSCHE)
- Institution ranked in the Diamond+ band for implementation on OBE
- Institution received Times Business Awards 2026 for Excellence in Technology driven education and skill development
- IIRC Ranking 2026 National 158th Rank and state 7th Rank
- Academic Excellence - Received Gold Medals from the Parent Universities (JNTUK and JNTU - GV)
- Green campus initiatives, including a 60 kW solar power plant and energy and water conservation measures.
- 3.5-Star Institution Innovation Council (IIC) rating.
- AICTE IDEA Lab and MAC Innovation Lab for innovation and product development.

ABOUT ISTE - INDIA

Indian Society for Technical Education (ISTE) is a national professional organization dedicated to promoting excellence in technical education. It supports faculty and students through professional development, training programs, conferences, research, innovation, and industry interaction. ISTE plays a significant role in enhancing teaching quality, technical skills, employability, and technological advancement in engineering education.

WHO CAN PARTICIPATE

The program is open to the students and faculty members

COURSE CONTENT

The workshop will cover Artificial Intelligence fundamentals, Machine Learning basics, Generative AI, Large Language Models (LLMs), Prompt Engineering, AI-powered productivity tools, AI for research and engineering, data analysis, content generation, image and presentation creation, automation, and real-world applications. Hands-on sessions will enable participants to explore AI tools, develop effective prompts, solve practical problems, and understand ethical, responsible, and industry-oriented applications of AI.

COURSE OUTCOME

Upon completion of the workshop, participants will understand the fundamentals and applications of Artificial Intelligence and Generative AI, apply effective prompt engineering techniques, and use AI tools for problem-solving, research, design, data analysis, and productivity. Participants will also develop awareness of responsible AI practices and integrate AI with domain knowledge.

RESOURCE PERSONS

Dr. D. Sirisha, Professor, CSE (AI & ML) and Dean R&D, NSRIT(A)

Mr. Ch. Suresh Kumar, Codecraft learning Hub Pvt.Ltd

ABOUT INSTITUTE

Nadimpalli Satyanarayana Raju Institute of Technology (NSRIT), Visakhapatnam, is an autonomous engineering institution committed to academic excellence, innovation, research, and holistic student development. The institute offers industry-oriented education through its engineering and allied programs, supported by modern laboratories, industry collaborations, professional bodies, and skill-development initiatives. NSRIT promotes experiential learning, entrepreneurship, research, and emerging technologies such as Artificial Intelligence, IoT, Robotics, and advanced manufacturing. With a strong focus on NEP 2020, employability, innovation, and industry readiness, the institution continuously works towards transforming students from knowledge seekers into skilled professionals, innovators, entrepreneurs, and responsible citizens capable of addressing real-world engineering and societal challenges.

HOW TO APPLY

Open to all and there is no registration fee

CONTACT US

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