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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

Kakinada, A.P., India. www.jntuk.edu.in

in association with



Organizing

A one-day Workshop on

Leading the Way: Navigating the Emerging Trends of

AI & Electrification in Engineering Education

(Offline Mode)

15th September 2023

Directorate of Faculty Development Centre

Directorate of Academic Planning

Directorate of Internal Quality Assurance Cell

About JNTUK, Kakinada

Jawaharlal Nehru Technological University Kakinada (JNTUK), the perennial source of academic excellence, has been setting high standards in education by making the students technologically superior and ethically stronger for the past 75 years. JNTUK is one of the largest technological universities of Asia spreading across the five districts of state of Andhra Pradesh, India. JNTUK imparts futuristic technical education and instills high patterns of discipline.

About the One-day Workshop

JNTU Kakinada, MathWorks, and Capricot have joined forces to host a complimentary full-day in-person workshop. The event focuses on the emerging trend of Artificial Intelligence & Electrification in the industry-academic-research ecosystem. Attendees will gain insights from technical experts, academicians, and MathWorks professionals who will highlight key technological advancements and engineering applications. The seminar will also showcase how MATLAB and Simulink tools are driving innovation in AI & Electrification, equipping industries, and shaping the future workforce.

Highlights

- System-level thinking with AI as a megatrend.
- Designing Greener Technologies through Model-Based Design
- Low-cost hardware integration and IoT with MATLAB & Simulink

Who Should Attend?

- Faculty Members from JNTUK constituent and affiliated engineering colleges
- Scientists (Government laboratories)
- Startups
- Industry Professionals

Resource Persons

- **Ms. Zahida Vaseem**
Sales Manager – Education, MathWorks
- **Dr. Lakshminarayan Viju Ravichandran**
Head –Education Technical Evangelist, MathWorks
- **Dr. Devarpita Sinha**
Engineer, MathWorks Education
- **Mr. Ramana Anchuri**
Senior Engineer, MathWorks Education
- **Mr. Sai Praveen**
Team Lead, MathWorks Product Marketing
- **Mr. Manoneeth Kumar**
Project Manager – Vishnu Motor Sports & Head - Vehicle Design Lab
- **Ms. Monica Nammi**
Sales Account Manager, MathWorks

Registration

<https://tinyurl.com/MWJNTU-Kakinada>

Schedule

<https://tinyurl.com/MWJNTUK-Agenda>

- No Registration fee, but registration is mandatory to attend the Workshop.
- No on-spot registration is allowed.

Contact Details

Dr. R. Madhu, Asst. Prof. Mobile No. 9640043193

Email: madhu_ramarkula@jntucek.ac.in

Venue

1979-83 Alumni Auditorium, JNTU Kakinada