



Electronics and
Computer
Engineering



**CATEGORY 1
UNIVERSITY**
BY MHRD, Govt. of India

**KL ACCREDITED BY
NAAC WITH A++
GRADE**

**nirf
2022**
RANKED 27
AMONG ALL
UNIVERSITIES

**42 YEARS OF
EDUCATIONAL
LEADERSHIP**

One Week National Level Online Faculty Development Program on **ARTIFICIAL INTELLIGENCE (AI) & ROBOTIC PROCESS AUTOMATION**

On 12th - 17th September, 2022

ABOUT THE FDP

FDP Objective

The primary objective of this program is that you will learn about the evolution and future of AI and Robotic Process Automation and how Robotic Process Automation works and its components.

FDP Outcomes

- By the end of the FDP, the participants will be able to:
 - o Understand The Role of Artificial Intelligence (AI) in Robotic Process Automation (RPA)
 - o Understand the rapid emergence of Robotic Process Automation (RPA) and its potential scope in future.
 - o Understand the core concepts of RPA and how RPA functions
 - o Identify its distinguishing characteristics from Automation.
 - o Gain vital insights into the RPA development methodology and identify areas of practical applications
 - o Familiarize with different types of tools used in RPA
 - o RPA Use cases

Topics to be covered

- Emerging Trends In AI
- Explainable A.I.
- A.I. Case studies on Autonomous Driving
- The Role of Artificial Intelligence (AI) in Robotic Process Automation (RPA)
- Business process Automation along with RPA
- RPA usage with implementation in healthcare
- Robotic process automation and cognitive technologies
- Process Components, Recording & Scraping
- Data Manipulation, Workflow and Automation
- Programming, Debugging and Logging and Other RPA Tools
- Orchestrator

ORGANIZING COMMITTEE

CHIEF PATRONS

Er. Koneru Satyanarayana, President, KLEF
 Er. Koneru Lakshman Havish, Vice President, KLEF
 Er. Koneru Raja Hareen, Vice President, KLEF

Patrons

Dr. K. S. Jagannatha Rao, Pro Chancellor
 Dr. G. Pardha Saradhi Varma, Vice Chancellor
 Dr. N. Venkatram, Pro-Vice Chancellor
 Dr. A. Jagadeesh, Registrar

Chairpersons

Dr. P. S. G. Arunasri, HoD, ECM
 Dr. M. Goutham, HoD, ECE, KLH

Advisory Committee

Dr. A. Srinath, Dean Skill Development & Principal Academic Staff College, KL
 Dr. T. K. RAMA KRISHNA RAO, Principal - College of Engineering, KL
 Dr. L. Koteswara Rao, Principal, College of Engineering, KLH
 Dr. M. Suman, HoD, ECE
 Dr. M. S. G. Prasad, Coordinator, FED, KL
 Dr. MD. Ali Hussain, Professor
 Dr. J. K. R. Sastry, Professor
 Dr. M. Kameswara Rao, Professor
 Dr. K. Venkata Ratnam, Assoc. Professor
 Dr. J. R. K. Kumar, Assoc. Professor
 Mr. T. Kranthi Kumar, Founder, Society for learning Technology, Vijayawada.

Coordinators

Dr. K. V. D. Sagar, Assoc. Professor
 Smt. S. Sridevi, Asst. Professor

How to Apply

Registration Fee : **Free**

Last date for registration: 08-09-2022
 participants should register themselves on
 link : <https://forms.gle/zkKzrjWxunyFKGBj6>

Scan to Apply



Organized by

Department of Electronics and Computer Engineering (ECM), KL VJA &
 Department of Electronics and Communication Engineering (ECE), KLH

In association with

Skill Development, Academic Staff college, ESSENCE, ECM-KLEF, SOLETE, Vijayawada.

For More Queries Contact

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**E -certificate will be provided for all the participants, with 90% of
 Attendance and final assessment test must secure a minimum of 60% Score**



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RESOURCE PERSONS



Dr. Nagaraju Baydeti
*Sr. Assistant Professor
Department of CSE
NIT, Nagaland*



Dr. Arul Valan
*Assistant Professor
Department of CSE
NIT, Nagaland*



Dr. E.Suresh Babu
*Associate Professor,
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*CEO Suven Consultants &
Technology Pvt.Ltd.,
Mumbai, India*



Dr. Midhun Chakkaravarthy
*Faculty of Computer Science and
Multimedia Lincoln University,
Malaysia.*



Dr. Syed Ziaur Rahman
*Head -Department of Scientific
Research Ministry of Higher
Education, Sultanate of Oman.*



Dr. M. Ramesh Kumar
*Assistant Manager, AI Research
Scientist, Renault Nissan Technology &
Business Centre, Chennai.*



Dr. Tilottama Goswami
*Professor, Department of
Artificial Intelligence
Anurag University, Telangana*



Mr. VINAY SAI KUMAR P.
*Data Research Specialist,
University of Illinois Urbana
Champaign - United States.*



Mr. Pavan Kumar
*Senior Consultant,
Infosys, Hyderabad.*

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