



## LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY

AN AUTONOMOUS INSTITUTE UNDER JNTUK, KAKINADA

Accredited by NAAC with 'A' Grade & NBA

Jonnada (Village), Denkada (Mandal), Vizianagaram Dist. – 535 005.

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# 3-Day Faculty Development Program on Recent trends in Robotics and Intelligent manufacturing

11/5/2020 - 13/05/2020



Organized by

**Department of  
Mechanical Engineering**

## About Institution:

Lendi Institute of engineering and technology a premiere Institution established by a divine body of committed intelligentsia of Visakhapatnam to cater to the need of young graduates of technologies. It is just 35Km from Visakhapatnam situated at outskirts of city in serene atmosphere having a divine touch of Lendi- A flower garden beside NH-43 Its aim is to create a unique scenario of eligible and elegant engineers to be brought out into the society to compete with and complete the realistic technological needs India. Lendi is established under the aegis of **SAI DHAMAM EDUCATIONAL TRUST**, Visakhapatnam which is born with the saccade objective of providing educations opportunities to the ever increasing engineering aspirants. Lendi backed up by the trust, incorporates in to the instruction of leadership competencies, citizenship, consciousness and personality development, moral ethical values that go beyond the curriculum, As the promoting trust Attaches equal importance to integrating human values into education.

## About Department:

The department started its journey in the year 2012 with a modest intake of 120 UG and 18 PG students from 2019. The department boasts of 4 PhD holders and with 8 members pursuing PhD among the twenty five faculty members. Within a short period of 5 years, the department is accredited by NBA, which itself is a feather in the department's cap. The Department has well equipped laboratories and infrastructural facilities, which includes high end simulation laboratory, CNC, R&D laboratory and projects lab. The faculty are trained to make the student reach their goals. They incline themselves to constantly upgrade their know-how in the field of engineering. The faculty and students have the habit of regularly publishing paper in journals and present them in conferences. They are members of various international organizations; which is one platform for them to enhance their latest know-how in the field of engineering.

## Objective of the Program:

Robotics and Intelligent Manufacturing are the booming technologies in industries nowadays. All the companies are looking towards industry 4.0. Industries can increase the production rate with the use of Robotics and Intelligent Manufacturing. Micro-Electromechanical Systems (MEMS) and Nano electromechanical systems (NEMS) are the streams where the industries can do more work with fewer efforts. Having a MEMS or NEMS type of Robotics we can do many more works related to the micro and nano scale. The objective of the Faculty Development program is to share a common platform for Research scholars, Academicians and Scientists in the field of robotics and intelligent manufacturing.

### Topics to be covered:

- Day-1** Intelligent machining and Industry 4.0
- Day-2** Robotics and its Trends
- Day-3** Future trends of MEMS and NEMS in Robotics

## Resource Persons

**DSK Chakravarthy**

**Agile Coach / Manager - Delivery**

**Virtusa, Hyderabad**

**&**

**Dr. G. Ramakrishna Prasad**

**Associate Dean (Planning & Development)**

**K L University**

## Other Details

- An E-certificate will be presented to all the participants who attend the program for three days and pay the fee.
- Registration fee for the Program is Rs:100/- .
- The mode of payment for the participants is through Google pay (or) Phone pay to +91-9866155590- (J S V Gopi Chand)
- The sessions will be held from 10.00 AM -12.00 PM
- Registration link: <https://forms.gle/jiNT8K4i1TXt77757>
- Last date of registration is on 10-05-2020

“Sessions will be held in Google meetings. Link will be shared to participants on 10-05-2020”

For any queries please feel free to contact:

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Shri P.SRINIVASA RAO  
Vice Chairman  
Shri K.SIVA RAMA KRISHNA  
Secretary

### PATRON

Dr.V.V.RAMA REDDY  
Principal

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Dr.S.SRIKIRAN  
Head of Dept.

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Dr. SATISH PUJARI  
Mr. K. Ch. SEKHAR (PhD)  
Dr.P.SRINIVASA RAO

### CONVENER

Mr.J.S.V.GOPICHAND (PhD)

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