

Eligibility:

The faculty members of the AICTE approved institutions, Research Scholars, PG Scholars, participants from Industry and Staff of host institution.

Number of Seats:

Subjected to maximum of 100, the participants are selected by organizers on first come first serve basis.

Event Details:

- All the sessions will be conducted through Microsoft Teams online platform. The meeting links will be sent to the selected participants through WhatsApp / E-mail.
- There will be 14 sessions including Inaugural & Valedictory Ceremonies, Technical Sessions, One Fitness Session and online Test / Quiz.

Certification:

E-Certificates will be issued by AICTE Training and Learning (ATAL) academy to the participants who have attend the program with minimum 80% attendance and scored 60% marks in the Test / Quiz.

Resource Persons

Experts and eminent personalities are identified as Resource persons from premier Institutions / Universities / Industry.

Chief-Patron

Prof. S. Narayana Reddy, Principal
SVU College of Engineering, Tirupati

Patron

Prof. R.V.S. Satyanarayana, Vice-Principal
SVU College of Engineering, Tirupati

Advisory & Organizing Committee

Dr. G. Bhanodaya Reddy, Professor

Dr. V. Diwakar Reddy, Professor

Sri. K. Rajesh Babu, Associate Professor

Dr. K. Dharma Reddy, Assistant Professor

Dr. P. Hema, Assistant Professor

Dr. A. Sreenivasulu Reddy, Assistant Professor

Coordinator

Prof. P Venkataramaiah, HOD-Mech

Mobile: +91-85238 91853

Email: pvramaiah@gmail.com

Important Dates:

Last Date for online Registration : **16/12/2021**

Intimation of Acceptance (by email) : **18/12/2021**

Registration Fee:

No registration fee and selected participants will be informed through mail. The scanned copy of registration form should be sent to mehdeptsvuce@gmail.com

AICTE Training and Learning (ATAL)
Online Faculty Development Program (FDP)

on

ROBOTICS

(20 – 24, December 2021)



Coordinator

Prof. P. Venkataramaiah

HOD of Mechanical Engineering, SVUCE

Organized by



DEPT. OF MECHANICAL ENGINEERING
SRI VENKATESWARA UNIVERSITY
COLLEGE OF ENGINEERING (SVUCE),
S.V. UNIVERSITY, TIRUPATI – 517 502

In association with



AICTE, Government of India

**AICTE (ATAL) Sponsored
Online Faculty Development Program
on**

ROBOTICS

(20 – 24, December 2021)

Organized by

**Dept. of Mechanical Engineering
S. V. University College of Engineering, Tirupati**

REGISTRATION FORM

Name :

Qualification :

Designation :

Department :

Organization :

Address :

Mobile No. :

Email ID :

Declaration:

The information provided by me is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the course and shall attend the course for entire duration. I also undertake the responsibility to inform the coordinator in case I am unable to attend the program.

Date:

Signature

Head of Institute

About the Institution:

Sri Venkateswara University College of Engineering, a constituent college of Sri Venkateswara University, was established in the year 1959 in the temple city of Tirupati, at the abode of lord Sri Venkateswara and has been premier institute for higher learning, research, extension and consultancy in the region of Rayalaseema in Andhra Pradesh state.

Since its inception the college has been successfully maintaining and meeting National and International standards in higher education. With eminent scholars and men of letters serving the institution with dedication, the college has had a glorious history in producing good quality students spread throughout the world in all fields.

Presently the college is offering six B.Tech programmes (Chemical, Civil, Electrical and Electronics, Electronics and Communications, Mechanical Engineering and Computer Science Engineering), M.Tech Programmes in all departments with nine specializations and Ph.D programmes in relevant specializations. All the UG Programmes and 60% of the PG programmes are accredited by NBA. The University is recognized as A+ Grade by NAAC.

About the Department:

The department of Mechanical Engineering (ME) was started in the year 1959. This department has been offering under graduate course in Mechanical Engineering and two postgraduate programs: Industrial Engineering and Production Engineering. Several Research scholars are pursuing Ph.Ds in the areas: welding, vibration, tribology, metal cutting, composite materials, solar energy, lean manufacturing, CAPP, Supply chains, Quality control, etc.

About the FDP:

This course is designed to provide an exposure to the fundamentals and applications of Robotics. Participants will learn kinematics and dynamics of industrial manipulators, kinematics of mobile robots, trajectory planning, path planning and control and how to embed intelligence in robotic tasks. A virtual session on integration of hardware with software is also included for real world applications. The course will be useful for faculty of engineering and sciences and industry person who are interested to learn on robotics.

ATAL Academy:

AICTE Training and Learning (ATAL) Academy is established with the Vision "To empower faculty to achieve goals of Higher Education such as access, equity and quality". AICTE is committed for development of quality technical education in the country by initiating various schemes launched by Govt. of India, Ministry of Human Resource Development. Council understands that there is a need of the day to train the young generation in skill sector and having faculty & technicians to be trained in their respective disciplines. Training is required for increasing the knowledge and skills of the students to make them more employable to acquire global competencies.