

One week Short Term Training Programme
on
"Robotic Technology and Advancement of
Artificial Intelligence & Machine Learning"

Registration Form

Name :

_____ (Block Letters)

Designation: _____

Organization: _____

Experience: _____

Years _____ Area of Experience: _____

Address of Correspondence :

Phone: _____ Fax: _____

Email: _____

Registration Fee Details:

Draft No. _____ Amount Rs. _____

Bank: _____

Signature of

Participant

This is to certify that the above information is true to
the best of my knowledge and the applicant is
authorized to attend.

Sign with Seal

◇ Chief Patron ◇

Shri Lalitbhai Mehta
Managing Trustee,
V.V.P.Engineering College, Rajkot

◇ Patron ◇

Dr. Jayesh V. Deshkar
Principal,
V.V.P.Engineering College, Rajkot

◇ Convener ◇

Dr. J. P. Mehta
Professor & Head

Dr. D. D. Kundaliya
Adhoc Associate Professor

◇ Co-Convener ◇

Prof. A. D. Saparia
Assistant Professor

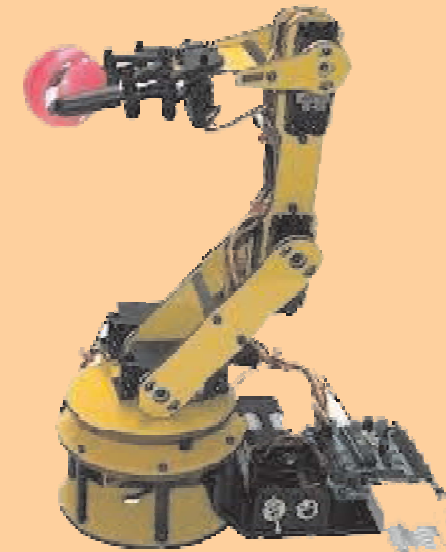
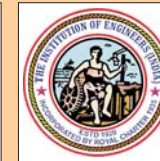
◇ Members ◇

All faculties (teaching and semi-teaching) of
Department of Mechanical Engineering,
V.V.P.Engineering College, Rajkot.

One week Short Term Training Programme
on

"Robotic Technology and
Advancement of
Artificial Intelligence &
Machine Learning"

(18th Dec 22nd Dec, 2017)



Organized by :

Department of Mechanical Engineering
V.V.P. Engineering College

Kalawad Road, Rajkot 360005
Phone: 0281-2783394, Fax: 0281-2783486
Website: www.vvpedulink.ac.in

◁ About VVP Engineering College ▷

The Vyavasayi Vidya Pratishthan Engineering College is established by Rajkot Nagarik Sahkari Bank Ltd. to promote quality education in various technical fields located in Rajkot, the central location of Saurashtra and Kutch region.

V.V.P. Engineering College is first self-financed institution in Saurashtra and Kutch region, affiliated to Gujarat Technological University, recognized by All India Council for Technical Education (AICTE), New Delhi and The Government of Gujarat.

The campus is located 10 Km on Kalawad Road, the west of Rajkot, with transportation and conveyance facilities. V.V.P. Engineering College, Rajkot has received a national award of Best Engineering College in Best Overall Performance in year 2014 by Indian Society of Technical Education (ISTE).

◁ About Mechanical Engineering Department ▷

Good economy of a country leads to better future and it relies largely on total productivity, which is highly dependent on mechanical engineers. The department is well equipped with laboratories like Fluid Engineering, Automobile Engineering, Dynamics of Machinery, Production Technology, Material Technology, Machine Design, Refrigeration & Air-conditioning and Metrology to meet the demands of well-trained and professionally sound mechanical engineers. Mechanical department is having an intake of 120 students in UG and 18 students in PG (M.E. CAD/CAM).

We also have a well-equipped workshop for subjects like manufacturing processes. Among the highly precise machines we have CNC machine, robotic Arm, balancing machine for different Masses, I.C. engine test rig. Qualified experts are invited by the department as visiting faculty to cater to the teaching needs of the elective subjects. Mechanical Engineering department generates skilled mechanical engineers through effective teaching with industry-institution interaction with a vision to contribute in Nation's productivity and economy. The department aims to encourage the staff members to develop & utilize their full potential to create outstanding abilities in the field of mechanical engineering and research.

◁ About STTP ▷

The program is designed to train the participants for Robotics technologies. Professionals in robotics technologies blend computer science with electrical and mechanical engineering to create automated, intelligent machines. Robots are sophisticated, intelligent systems.

Artificial Intelligence (AI) is a general term that implies the use of a computer to model and/or replicate intelligent behavior. Research in AI focuses on the development and analysis of algorithms that learn and/or perform intelligent behavior with minimal human intervention.

Like many innovative technological fields today, robotics has and is being influenced and in some directions steered by machine learning technologies. According to a recent survey published by the Evans Data Corporation Global Development, machine learning and robotics is at the top of developers' priorities.

◁ Resource persons ▷

Experts will be from reputed institute such as NIT and from an esteemed organization with wide experience.

◁ Who should attain? ▷

Faculty members of academic institutions and persons from industries, students of M.E./M.Tech/Ph.D Research Scholars can participate.

◁ Proposed Course Contents ▷

- Introduction to Industrial Robotics
- Selection of Robot for Industrial Purpose
- Kinematics and Trajectory planning
- Programming using Robot Toolbox and Simulink
- Artificial Intelligence
- Computer Algorithms
- Machine learning
- Hands on Training with Robotic Arm

◁ Registration details ▷

From Industries and Teachers	1200/-
M.E. / M. Tech Students/	
Ph.D Research Scholars	1000/-

Course Fee includes course material, participation kit, lunch, refreshment, and tea. Paid accommodation will be provided on request to outside participants. No TA/DA will be paid (All other expenses are to be borne by participants).

Download Registration Form :

<https://drive.google.com/file/d/1MfaU5-jonximnJj3t5Tz2Yp7CFvZxVBW/view?usp=sharing>

Fill Google Form :

<https://goo.gl/forms/7dSOAs8H9AxxgoHHb2>

Completed registration form along with the demand draft drawn in favour of "V.V.P. Project Co-ordinator" payable at Rajkot should be sent to the coordinator before the date: 30th Nov, 2017.

Confirmation of Participation will be based on qualification, experience and area of interest.

◁ Send completed registration form to ▷

Prof. N. K. Meghpara

Mechanical Engineering Department
VVP Engineering College,
Opp. Motel The Village, Vajdi-Virda,
Kalawad Road, Rajkot.

Phone: 0281-2783394, Fax: 0281-2783486
Mo.: 9427581575

AND

Send scanned application form and DD to
vvpmechsttp@gmail.com

Confirmation of participation will be given by
4th Dec, 2017 through email only.