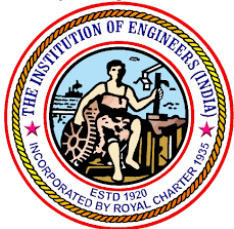


**One Day Seminar
on
“Application of Artificial Neural
Network in Various fields of
Engineering”
March 10, 2018**

At
Mechanical Engineering Department,
A. D. Patel Institute of Technology



Sponsored By
The Institution of Engineer (India),
Vallabh Vidyanagar Local Chapter



A. D. Patel Institute of Technology
GIDC Phase – IV, New V. V. Nagar,
Vithal Udyognagar – 388121,
Anand, Gujarat.
Ph. No: (02692) 233680

THE MANAGEMENT

Charutar Vidya Mandal (CVM) established in 1945 as a registered charitable trust, has been striving ever since for the upliftment of rural society through education. Today, CVM manages over forty five educational institutes under the chairmanship of *Dr. C. L. Patel: “An Architect of Modern Education”*.

THE INSTITUTE

A. D. Patel Institute of Technology (ADIT) is a third engineering college established by Charutar Vidya Mandal, V.V. Nagar in newly developed educational township known as New Vallabh Vidyanagar. Institute is running eight UG programmes viz. Automobile Engineering, Computer Engineering, Electrical Engineering, Electronics and Communication, Food Processing Technology, Civil Engineering, Information Technology and Mechanical Engineering and three PG programmes viz. M. E. (Mech - Thermal and CAD/CAM) and M. E. (EC).

HOW TO REACH NEW V.V. NAGAR

Anand (milk city of India) is well connected by road as well as by rail. Anand railway station is 35 kms from Baroda towards Ahmedabad. New Vallabh Vidhyanagar is 8 kms from Anand Railway Station/Anand Bus Stand and 3 kms from the well known educational township Vallabh Vidyanagar.

WORKSHOP THEME

Artificial intelligence is a specialized technique in which human brain behavior is tried to imitate by hardware or software to analyze the problem domain to predict the performance of the system under study using the available experimental data. It is now-a-days widely used in industry. It will be useful to students for their project work.

WORKSHOP CONTENTS

- Introduction to AI and Machine Learning
- Introduction to Artificial Neural Network
- Introduction of fuzzy logic with case study in MATLAB and LabVIEW.
- Case Study: Application of ANN.
- Case Study: Application of Genetic Algorithms

PROGRAMME FACULTY

Experts will be senior and experienced faculty possessing sound academic and industry experience.

ELIGIBILITY

UG/PG/Diploma Engineering students from any branch of engineering, faculty members and persons from the industry can participate in the workshop.

REGISTRATION

Please send your application along with the registration fee on or before 5th March 2018. The registration fee should be paid in cash or through cheque or demand draft, drawn in favour of “A. D. Patel Institute of Technology”, payable at Anand.

The quick registration can be done by filling the google form:

https://drive.google.com/open?id=1XotZ80ORJPWo_2HnYs3IsUDBcOgbKxU31bILCuT6yRM with paper work to follow later.

As only 40 seats are available, registration will be done on first come first serve basis.

REGISTRATION FEES

This includes kit, tea and breakfast in the morning, and light breakfast in the evening. Learning material and E-certificate will be delivered through email.

Student Delegates: Rs. 100/-

Industry/Faculty Delegate: Rs. 200/-

SEND APPLICATION TO

Dr. N. K. Chavda

Programme Coordinator
Department of Mechanical Engineering
A. D. Patel Institute of Technology
GIDC Phase – IV, New V. V. Nagar,
Vithal Udyog Nagar – 388121, Gujarat

E-mail: seminar.me.adit@gmail.com

Mobile: +91 9427494599

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Charutar Vidyamandal, V. V. Nagar.

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Prof. R. J. Desai

Student Co-ordinators

Kishan Vithalani Bhumi Dhameliya
Vishv Gohel Mohit Naik

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REGISTRATION FORM

Name of Delegate:

Designation:

Branch of Engineering:

Organization/ Institute:

Registration Fee Paid (Rs.):

Name of Bank:

D.D. No.:

Date:

E-mail:

Phone/ Mobile:

Date:

Signature of Applicant:

(Head of the Dept. or Institution)