

## REGISTRATION DETAILS

- Registration fee is 1000/- Rs.
- The seats are limited upto 50 participants.

Payment can be made by DD or cash. In case of DD, it should be drawn in favour of “Chhotubhai Gopalbhai Patel Institute of Technology” payable at ‘Bardoli’ and sent along with the completely filled application forms to the official address for correspondence.

The registration fees include STTP fees, breakfast and working lunch. The participants will not be paid TA and other expenses which are to be borne by participants. The fees will be refunded in case of participation is not confirmed. Fees will not be refunded for the selected participants. Selected participants will be informed via email.

## HOW TO APPLY ?

The last date of reaching applications is 1<sup>st</sup> July, 2019.

The candidates would be informed of their selection through E-mail by 10<sup>th</sup> July, 2019.

Here is link for online registration :

<https://forms.gle/gjo7wLeQZzQP8a6B7>

After online registration, it is necessary to send the Registration Form and DD to the official address for correspondence.

## ACCOMMODATION

Suitably furnished accommodation will be made available, if requested in advance, in the hostel/guest house of the CGPIT on nominal payment basis for out stationed candidates on twin sharing basis.

## ADDRESS FOR COMMUNICATIONS

Dr. Madhavi Desai

Convener,

Computer Engineering and Information Technology

C. G. Patel Institute of Technology, UTU, Bardoli, Surat, Gujarat  
India, 394340.

Mo: +91 9426776969

E-mail: madhavi.desai@utu.ac.in

## STTP PROGRAM THEMES

- Python essentials for deep learning
- Multilayer Perceptron Neural Network
- Tuning of Multilayer Perceptron for performance
- Convolutional Neural Network
- Recurrent Neural Network
- TensorFlow
- Problem based Hands-on learning to face Real world challenges

## WHO CAN APPLY ?

Faculty members, Research Scholars and Industrial persons.

## SPEAKERS

Eminent speakers from academia who have conducted several FDP/STTP/Workshop on deep learning.

## APPLICATION FORM

Five Days STTP on “Deep Learning using  
Python”

22<sup>nd</sup> July 2019 to 26<sup>th</sup> July 2019

Name of the applicant :

Institute : \_\_\_\_\_

Gender : M/F \_\_\_\_\_

Qualification : \_\_\_\_\_

Department : \_\_\_\_\_

Experience : \_\_\_\_\_

Designation : \_\_\_\_\_

Mobile no. : \_\_\_\_\_

Email-id : \_\_\_\_\_

Accommodation required? Yes/No : \_\_\_\_\_

Address of Sponsoring Authority :

\_\_\_\_\_  
\_\_\_\_\_

## PAYMENT DETAILS (IN DD/CASH ONLY)

DD No. : \_\_\_\_\_

Date : \_\_\_\_\_

Rs. : \_\_\_\_\_

Bank Name : \_\_\_\_\_

\_\_\_\_\_  
Signature of the Applicant

## ABOUT THE UNIVERSITY

Uka Tarsadia University (UTU) was established with a vision to become a preeminent education hub that is responsive to the changing needs of a knowledge-based global society. Academic programs across the disciplines of Management, Computer Science, Engineering and Technology, Biotechnology, Microbiology, Pharmacy, Commerce, Nursing, Physiotherapy, Architecture, Fashion Design, Interior Design, Sports and Center of Humanities were established in the campus.

## ABOUT THE INSTITUTE

UTU started a self-financed Engineering Institute "Chhotubhai Gopalbhai Patel Institute of Technology (CGPIT)" in the year of 2009 with the view of educating and training future professionals to lead in today's competitive environment and to meet the needs of globalization and industrialism. CGPIT offers Diploma, B.Tech., M.Tech. and Ph.D programs in various disciplines. CGPIT has well equipped state of art research laboratories, library and publish a Journal of Engineering and Technology.

## ABOUT THE DEPARTMENT

Department of Computer Engineering and Information Technology was established with the objective of imparting quality education in the field of computer engineering. The department offers Diploma, Under Graduate, Post Graduate courses and Ph.D program in Computer Engineering and Information Technology.

## IEEE SIGNAL PROCESSING SOCIETY GUJARAT SECTION CHAPTER

Established on June 19, 2013 the Signal Processing Society (SPS) chapter is one of the most vibrant chapters of the IEEE Gujarat Section. The chapter is the third largest chapter of IEEE Gujarat section. The chapter is supporting

the activities such as workshops, short term training programs, expert talks, seminars etc. organized by various institutes throughout the state. As a result, it received the Chapter Certification Award (Among top 20 Chapters) in 2014 and was honored with the 2015 and 2016 Chapter of the Year Award among all SPS chapters of the world during ICASSP-2016 and ICASSP-2017.

## ABOUT THE PROGRAM

Deep learning is a sub-field of machine learning, where models inspired by how our brain works are expressed mathematically, and the parameters defining the mathematical models. Deep learning is a key enabler of AI powered technologies being developed across the globe. In this deep learning STTP, participant will learn an intuitive approach to build complex models that help machines to solve real-world problems with human-like intelligence. The intuitive approaches will be translated into working code with practical problems and hands-on experience. The goal of this program is to educate and explore the knowledge on python programming along with current research studies, challenges as well as practical experience in the field of deep learning.

## CHIEF PATRON

Dr. Dinesh R. Shah, Provost, UTU

## PATRON

Dr. Rajkumar V. Patil, Director, CGPIT

## CONVENER

Ms. Purvi Tandel, Head, CE & IT Dept., CGPIT

Dr. Madhavi Desai, Assistant Professor, CE & IT Dept., CGPIT

## COORDINATORS

Ms. Rachna Patel

Ms. Ankita Desai

Ms. Palak Desai

Mr. Achyut Sakadasariya

(Assistant Professor, CE & IT Dept., CGPIT)



Five Days STTP  
On



"Deep Learning using Python"

22<sup>nd</sup> July 2019 to 26<sup>th</sup> July 2019

In association with



Organized By  
Department of Computer Engineering  
C.G. Patel Institute  
of Technology  
Uka Tarsadia University, Dist.-Surat