PROGRAMME OBJECTIVE

The Department of Computer Engineering, S. V. National Institute of Technology is organizing TEQIP-III Sponsored one week Short Term Training Programme (STTP) on " Deep Learning Applications (DLA-2019)" during 18th June – 22nd June, 2019. The workshop aims to give exposure to recent advances in the area of deep learning to the participants.

- Targets motivated scholars at Undergraduate (any year) / master / PhD Level and faculty members
- No pre-requisites required
- Practical Oriented Workshop
- Extensive Hands-on sessions

The course is aimed to cover following aspects with respect to Deep Learning.

- Basics of Machine Learning
- Machine Learning – Support Vector Machine
- Convolution Neural Network
- Auto Encoder and VAE
- Generative Adversial Network
- Recurrent Neural Network
- LSTM

ELIGIBILITY

The programme is open to the faculty members of engineering colleges, Research Scholar, and other allied disciplines. Industry personal working in the same discipline can also attend the program.

SPEAKERS

Resource persons are from reputed NIT's and IIT's.

PROFORMA FOR REGISTRATION FORM

Name: (In Block Letters)_____

_____

Gender: _____

Designation: _____

Institutional Address: _____

_____

Highest Qualification: _____

Area of Specialization:_____

Research Interests:_____

Address for Correspondence: _____

_____

_____

Tele/Fax & Mobile No. _____

Email: _____

Demand Draft No: _____drawn on

_____ dated _____

Payable at Surat

Date: **Signature of Applicant**

The candidate

Mr/Mrs/Dr/Prof_____

_____

is hereby officially permitted by this institute to attend the STTP titled "Deep Learning Applications" **(DLA-2019)**" during the period 18th June – 22nd June, 2019 at SVNIT Surat.

DIRECTOR / PRINCIPAL with SEAL

TEQIP-III Sponsored

One-Week
Short Term Training Programme
(STTP)

On

Deep Learning Applications (DLA-2019)

18th June – 22nd June, 2019

Coordinator
Dr. Krupa N. Jariwala

Co-coordinator
Prof. Rakesh Kumar
(MMMUT, Gorakhpur, U.P.)

Organized By
Computer Engineering Department
Sardar Vallabhbhai National Institute of Technology (SVNIT)
Ichhanath, Surat-395007, Gujarat, India

Ph. +91 261 2201592
Email: dlasttp2019@gmail.com

ABOUT THE INSTITUTE AND SURAT

The institute, one of the pioneering engineering institutions of the country, was established in 1961 as Sardar Vallabhbhai Regional College of Engineering & Technology and was given a status of National Institute of Technology, in 2002. At present, there are six undergraduate courses, seventeen postgraduate courses and Ph.D. programmes in all disciplines of engineering and applied sciences. It has an excellent placement record with a number of top ranking companies visiting the campus. The whole campus has connectivity of the internet with fiber optic network including faculty quarters and student hostels.

The institute is located at Surat, about 260 kms North of Mumbai and is very well connected by rail and road links to Mumbai as well as Ahmedabad (250 kms)/Vadodara (150 kms). The institute is approximately 10 kms away from Surat Railway Station and 10 kms from the Surat Airport (STV). Surat is the industrial city with historical importance and is well known for Textile, Jari and Diamond industries. The leading industries like RIL, ONGC, Kribhco, L&T, ESSAR, NTPC, and GAIL are established in Surat- Hazira area.

ABOUT THE DEPARTMENT

The department is running UG programme B.Tech. Computer Engineering since 1989 and PG programme M.Tech. Computer Engineering since 2006. Department is also offering Ph.D. programme since 2005. The department has well qualified and dedicated faculty members with the specialization in niche areas like information security, Cloud computing, operating systems, image processing, Data Mining, wireless sensor network, computer vision etc.

PATRON

Prof. S. R. Gandhi
Director, SVNIT

COORDINATOR

Dr. Krupa. N. Jariwala

CO-COORDINATOR

Prof. Rakesh Kumar
(MMMUT, Gorakhpur, U.P.)

DEPARTMENT HEAD

Prof. M. A. Zaveri

LOCAL TECHNICAL COMMITTEE

Prof. M. A. Zaveri
Prof. R. P. Gohil
Prof. R. G. Mehta
Dr. K. N. Jariwala
Dr. D. P. Rana
Dr. S. J. Patel
Dr. U. P. Rao
Mr. Gaurav Buddhawar
Mrs. Rasika Khade

OFFICIAL CORRESPONDENCE ADDRESS

The Coordinator,
TEQIP-III Sponsored STTP on Deep Learning Applications (DLA-2019), Computer Engineering Department, S. V. National Institute of Technology, Ichchhanath, Surat – 395 007, Gujarat, India.
Contact: 8830582671
Email: dlasttp2019@gmail.com

ELIGIBILITY

Students/Faculty Members from academic institutes, universities, research scholars and industry personnel working in the concerned/allied discipline.

IMPORTANT DATES

Last date for Registration: 5th June, 2019
List of Eligible Candidates: 6th June, 2019
(mail will be sent to eligible candidates)

REGISTRATION FEES

Students & Research Scholars	**: Rs. 1000/- only**
Faculty Members	**: Rs. 2000/- only**
Industry Participants	**: Rs. 3000/- only**

Link for online registration:
https://forms.gle/tbxskMvDTFEbwomFA

After online registration, It is **necessary** to send the Registration Form and DD (payable at Surat) drawn in the favour of **"Director, SVNIT-TEQIP IRG"**, to the official address for correspondence on or before 10th June, 2019.

TRAVEL

The participants have to bear their own travelling expenses, if any. Limited number of paid accommodation is available for out station participants on twin sharing basis (First Come First Serve). A course-kit and working lunch will be served during the period of the STTP.