

PROGRAMME OBJECTIVE

The Department of Computer Engineering, S. V. National Institute of Technology is organizing Self sponsored one week short Term Training Programme (STTP) on “**Natural Language Processing and its Applications (NLPA-2018)**” during 24th Jan – 28th Jan, 2018.

Natural Language Processing (NLP) addresses the problems of automated understanding and generation of natural human languages. This program focuses on the recent advances made in NLP and its application, which facilitate human-machine communication using natural languages. The emphasis will be on the applications as it relates to the actual uses of NLP. Some major highlights of Course contents are:

- Classical and statistical approaches to NLP
- Speech tagging
- Word sense disambiguation
- Natural language generation
- Machine translation
- Discourse analysis
- Applications and research directions in NLP.
- Case Study : Sentiment Analysis on Twitter based on text and emojis
- Hands-on using NLP Tools : NLTK, Stanford's coreNLP, Apache OpenNLP.

SPEAKERS

Eminent researchers and scientists will be called from various prestigious Institutions, research organizations and industries. The Faculties from Host Institution will also shape up the knowledge.

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 “**Natural Language Processing and its Applications (NLPA-2018)**” during the period 24th Jan – 28th Jan, 2018 at SVNIT Surat.

DIRECTOR / PRINCIPAL with SEAL

Self Sponsored One Week Short Term Training Programme (STTP)

On

Natural Language Processing and its applications (NLPA-2018)

24th Jan – 28th Jan, 2018

Coordinators
Dr. Krupa Jariwala
Dr. R. G. Mehta



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

Ph. +91 261 - 2201592, 2201597
Email: nlpasvnit2018@gmail.com

ABOUT THE INSTITUTE AND SURAT

The institute is one of the pioneering engineering institutions of the country. It 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 internet connectivity with fiber optic network including faculty quarters and student hostels. The institute is located in 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 Computer Engineering 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

COORDINATORS

Dr. K. N. Jariwala
Dr. R. G. Mehta

DEPARTMENT HEAD

Prof. R. G. Mehta

LOCAL TECHNICAL COMMITTEE

Prof. D. C. Jinwala
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. B. N. Gohil
Mr. S. R. Goyal
Mr. J. Vanara

OFFICIAL CORRESPONDENCE ADDRESS

The Coordinator,
“**Natural Language Processing and its Applications (NLPA-2018)**” Computer Engineering Department, S.V. National Institute of Technology, Ichchhanath, Surat – 395 007, Gujarat, India.
Ph. +91 261 2201592, 8460400747
Email: nlpasvnit2018@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: 18th Jan., 2018
List of Eligible Candidates: 19th Jan., 2018

REGISTRATION

- UG/PG/PhD students : Rs. 500/-
- Faculties(from Engineering Inst) : Rs. 1000/-
- Persons from Industries : Rs. 2000/-

The scanned copies of completed form and DD are to be sent (by Email only) to :
nlpasvnit2018@gmail.com
The DD should be drawn in favour of “Director, SVNIT-CCE, Surat”, payable at surat. The final selected candidates will be informed through Email by 19th Jan., 2018.

ACCOMODATION AND FOOD

Furnished accomodation will be provided in the institute guest house on payment basis. The room tariff is Approx. Rs. 300 (for AC) and Rs. 200 (for non AC) per person per day on twin sharing basis. A course-kit as well as tea/coffee will be served during the period of the STTP. The participants will not be paid TA and DA.