

PROGRAMME OBJECTIVE

The Department of Computer Engineering, S. V. National Institute of Technology is organizing TEQIP-III sponsored 5 days **ONLINE** Short Term Training Programme (STTP) on “**Recent Trends in IoTs and Cloud Computing (RT-IoTCC 2020)**” during **29th June – 3rd July, 2020**. This online training program is aimed to discuss the recent state-of-the-art research and development in Cloud Computing and Internet of Things(IoTs). Cloud computing and the IoTs both serve to increase efficiency in our everyday tasks, and both have a complimentary relationship. The IoTs generates massive amounts of data, and cloud computing provides a pathway for that data to travel to its destination where machine learning can be applied to analyze and predict the data.

The indicative pool of topics to be covered is as follows but are not limited to:

- Introduction to Internet of Things, IoTs Applications and Architecture
- Basics of Machine learning and data science
- Distributed Computing, Cloud Computing
- Cloud architecture, service models and deployment models
- Hands-on cloud simulation and actual platform like AWS, Azure, GCP, etc.
- Recent trends in IoTs, Machine learning, Data analysis and Cloud Computing.

SPEAKERS

Eminent speakers from academia/industries.

- Mr. Ankit Agarwal, Deloitte, USA
- Mr. Tejas Sheth, Sequans Comm., France
- Dr. Rommel Jalasutram, Amazon, USA
- Mr. Abhishek Prasad, Microsoft, USA
- Prof. Suprio Ray, UNB, Canada
- Mr. Ravindra Pandya, AWS Solution Architect, India
- Mr. Keyur Shukla, VKS Technologies, India
- Mr. Ronak Ahir, CoED, SVNIT, India
- Dr. Bhavesh N. Gohil, CoED, SVNIT, India
- Prof. Mukesh A. Zaveri, CoED, SVNIT, India

PROFORMA FOR REGISTRATION FORM (Google Form)

Full Name: (to be printed on STTP certificate)

Gender: _____

Designation: _____

Institutional Address: _____

Highest Qualification: _____

Teaching Experience: _____

Area of Specialization: _____

Research Interests: _____

Address for Correspondence: _____

Tele/Fax & Mobile No. _____

Email: _____

Payment Ref.No: _____

Date: _____

TEQIP (III) Sponsored

ONLINE

**Five-days
Short Term Training Programme
(STTP)**

On

**Recent Trends in IoTs and Cloud
Computing
(RT-IoTCC 2020)**

June 29 – July 03, 2020

Coordinators

**Dr. Bhavesh N. Gohil
Prof. Mukesh A. Zaveri**



Organized By
**Computer Engineering Department
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of Technology (SVNIT)
Ichchhanath, Surat-395007, Gujarat, India**

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ABOUT THE INSTITUTE AND SURAT CITY

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, nineteen postgraduate courses, three MSc Integrated 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.

ELIGIBILITY

Faculty Members from recognized institutes, universities, research scholars, UG/PG students and industry personnel working in the concerned/allied discipline.

Patron

Prof. S. R. Gandhi
Director, SVNIT

Coordinators

Dr. Bhavesh N. Gohil
Prof. Mukesh A. Zaveri

Department Head

Prof. Mukesh A. Zaveri

Local Technical Committee

Prof. D. C. Jinwala
Mr. R. P. Gohil
Dr. Rupa G. Mehta
Dr. Krupa Jariwala
Dr. Dipti Rana
Dr. U. P. Rao
Dr. Sankita Patel
Dr. Balu L. Parne
Dr. Deepak Ranjan Nayak
Dr. Keyur Parmar
Mr. Jagdish Vanara
Mr. Ashish Chaudhari

OFFICIAL ADDRESS FOR CORRESPONDENCE

The Coordinator,
“TEQIP-III Sponsored STTP on Recent Trends in IoTs and Cloud Computing (RT-IoTCC 2020)”
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IMPORTANT DATES

Last date for Registration: 22nd June, 2020

List of Eligible Candidates: 23rd June, 2020
(separate email will be sent)

REGISTRATION FEES

- Rs. 750/- per participant for faculty from academic institutions in India.
- Rs. 500/- per participant for UG/PG/PhD students.
- Rs. 1000/- per participant for Research Institutes and Industries personnel.

Web link for online registration:
<https://forms.gle/Vbu54qCUHpg52pir5>