

REGISTRATION FORMAT

**TEQIP (III)  
ONE WEEK SHORT TERM TRAINING  
PROGRAMME**

**ON**

**Advanced Research Techniques  
(ART)**

**(03<sup>rd</sup>-07<sup>th</sup> June 2019)**

**S. V. NATIONAL INSTITUTE OF  
TECHNOLOGY  
SURAT – 395 007**

Name : \_\_\_\_\_  
Qualifications : \_\_\_\_\_  
Designation : \_\_\_\_\_  
Organization : \_\_\_\_\_  
Mailing Address : \_\_\_\_\_  
Mobile No. : \_\_\_\_\_  
Phone : (O) \_\_\_\_\_  
E-mail Address : \_\_\_\_\_  
Accommodation  
required : Yes / No  
DD Number : \_\_\_\_\_  
Signature of applicant : \_\_\_\_\_

CERTIFICATE

This is to certify that \_\_\_\_\_  
He/she is an employee of our institute and is  
permitted to attend the one week STTP on “**Advanced  
Research Techniques (ART)**” to be held at SVNIT,  
Surat during 03<sup>rd</sup> June to 07<sup>th</sup> June-2019.

Signature of authority with official seal

NOTE: This registration form should be attached during  
online registration

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**CONTACT PERSONS:**

**CO-ORDINATORS :**

**Dr. Chetan R. Patel**  
Assistant Professor  
Civil Engineering Department,  
SVNIT, Surat – 395 007, Gujarat.

**Dr. Ravin M Tailor**  
Assistant Professor  
Civil Engineering Department,  
SVNIT, Surat – 395 007, Gujarat.

**Student Coordinator :**

**Samir J Patel**  
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Email Id.: [urbanplanning.svnit@gmail.com](mailto:urbanplanning.svnit@gmail.com)

Online registration:

1) Link for online registration :  
<https://forms.gle/QR8DVWsKQ49EQx418>

OR

2) Scan QR code:



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**ON**

**Advanced Research Techniques (ART)**

**(03<sup>rd</sup> June 2019 to 07<sup>th</sup> June 2019)**

**CO-ORDINATOR**

**Dr. Chetan R. Patel  
Dr. Ravin M. Tailor**



**ORGANIZED BY**

**P.G. SECTION IN URBAN PLANNING  
CIVIL ENGINEERING DEPARTMENT  
S.V. NATIONAL INSTITUTE OF TECHNOLOGY  
SURAT – 395 007 (GUJARAT)  
Website: [www.svnit.ac.in](http://www.svnit.ac.in)**

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## ABOUT SVNIT:

The institute was initially established as REC. in 1961 and was upgraded as a NIT with the status of 'Deemed University' in, 2002. Sardar Vallabhbhai National Institute of Technology (SVNIT) is one of the pioneering engineering institutions of the country, the Institute of National Importance, which has contributed many outstanding engineers in India and abroad. It is conducting seven UG programs, eighteen PG programs, and a Ph.D. program in all disciplines of engineering and applied sciences as well as five year Integrated M.Sc. Programs in Mathematics, Physics and Chemistry. Special attention is also given to interdisciplinary researches.

## ABOUT SURAT:

Surat, situated on the bank of river Tapi, is a high ranking industrial city of the country with a strong network of roads & flyovers. BRTS has been operational in the city along four corridors. It is well known worldwide for textiles, zari and diamond industries. Several large scale industries and establishments are located in the vicinity of the city. The city is situated on the main western railway route between Vadodara and Mumbai. The institute is located at a distance of about 10 Km from Surat railway station.

## ABOUT URBAN PLANNING SECTION, CIVIL ENGINEERING DEPARTMENT:

The section is active since 1987. The section has produced more than 300 planners. They are employed by state and central government and by private sector as well. The faculty members are actively involved in various researches pertaining to urban issues. The PG section has established good relationship with foreign universities also. The faculty members have acted as experts at various National and International firms. Many PG students are pursuing their Doctoral Studies also in the various field of Urban Planning as well as inter disciplinary areas.

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## ABOUT THE ART:

The proposed STTP is an interdisciplinary programme and the main objective of this programme is to cover theoretical and practical approach of modelling and optimization techniques arising in real world problems of different fields. The aim of this training program is to bring together researchers, practitioners and engineering faculty of different fields to learn, train and enhance their knowledge in the field of soft computing techniques.

The main focus will be;

- To introduce and make the awareness among the participants to the fundamentals of advance computing techniques.
- To impart training through state of the art technology.
- To illustrate the principles of advanced research techniques through actual field experiences by inviting professionals/practitioners from different domain through their presented case studies.

The invited eminent speakers will present the outcomes of the research carried out in recent time. The program will benefit the decision-makers, professionals from consultancy firms, municipal engineers, academicians, post graduate students and research scholars. Major themes of STTP would be as follows:

- Multi criteria Decision Making Techniques: (AHP; Fuzzy-AHP; TOPSIS; PROMETHEE; ELECTERAL; DEMETAL; FUZZY-MICMAC; ISM etc.)
- Artificial Neural Network
- Optimization Techniques
- Fuzzy-logic application
- HANDS on software like ORIGIN; MATLAB etc.

## ELIGIBILITY:

Faculty members from AICTE recognized institutes / research scholars / practicing engineers with bachelor degree in civil engineering/planning/ architecture are eligible for the ART.

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## IMPORTANT DATE:

**Last Date of Registration: 12th May, 2019.**

The complete registration form should be sent in a hard copy and MUST contain the signature and the seal of the Head of the Institution.

For early registration the advance copy of registration form can also be sent as an e-mail attachment to the co-ordinator.

**The selected candidates will be intimated on 14<sup>th</sup> May 2019 through email.**

Spot registration may also be permitted in case of vacancies.

## REGISTRATION FEES:

Research student/student	: 3000 INR
Academia	: 4000 INR
Professionals from Industry, Consultants and Engineer / Practitioners	: 5000 INR

Registration fees for training programme is in form of DD drawn in favour of **"Director, SVNIT – CCE"** or **through internet banking (NEFT) IFSC Code: SBIN0003320, A/C No: 37030749143. Details of DD or Online banking need to be post to Dr. Chetan R. Patel, Urban Planning Section, Civil Engineering Department, SVNIT, Surat-395007.**

## Important Instruction:

- Maximum 30 participants will be registered for the ART.
  - Travel expenses are to be borne by participants.
  - Accommodation will be provided in the Hostel Guest House on chargeable basis. for more information logon to:
  - [http://www.svnit.ac.in/web/campus.php?tag=guest house](http://www.svnit.ac.in/web/campus.php?tag=guest_house)
- For any query please contact to Samir Patel +91-8401844321

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