

## Registration Form

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

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

Organization: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Batch: \_\_\_\_\_

Mobile No.: \_\_\_\_\_

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

I shall attend the training programme for entire duration. I also undertake the responsibility to inform the coordinator well in advance, In case I am unable to attend the training programme. No TA/DA will be paid. Registration Fee is non-refundable.

Signature  
(Participant)

Signature and  
Seal  
(Institute Head)

Contact

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(E-mail):panjawaniheena067@gmail.com

## Organizing Committee

### Chief Patron

Prof. Dharmesh Vandra  
Executive Director,  
Shree Swaminarayan Institute of Technology

### Patron

Dr.(Prof). Hitesh Vandra  
Principal,  
Shree Swaminarayan Institute of Technology

### Convener

Dr. Ramesh T. Prajapati  
HOD, IT Department  
Shree Swaminarayan Institute of Technology

Dr. Vijaykumar B. Gadhavi  
HOD, CE Department  
Shree Swaminarayan Institute of Technology

### Coordinators

Prof. Niraj Thakor  
(Assistant Professor, C.E Department)

Prof. Khushboo Khamar  
(Assistant Professor, C.E Department)

Prof. Khushbu Vyas  
(Assistant Professor, C.E Department)

Prof. Jyoti Gautam  
(Assistant Professor, C.E Department)

Prof. Heena Panjwani  
(Assistant Professor, C.E Department)



## 3-Days STTP

On

“Recent trends in Blockchain,  
Cryptocurrency & IoT”  
Date:23<sup>rd</sup> - 25<sup>th</sup> March 2022

Sponsored By



Gujarat Council on Science and Technology

Organized By

Computer Engineering / Information  
Technology Department

Shree Swaminarayan Institute  
of Technology

Near EDI & Sardar Patel Ring Road Circle, Gandhinagar to  
Ahmedabad Airport Highway, Bhat, Gandhinagar, Gujarat-  
382428

## About The STTP

Blockchain is one of the most exciting tech trends at the moment. It is a distributed, encrypted database model that has the potential to solve many problems around online trust and security. Many people know it as the technology that underpins Bitcoin and cryptocurrencies. In general BlockChain is an emerging topic within the industry, academicians and researchers as more and more organizations are using the technology to process cryptocurrency payments between different parties.

This STTP has been designed to explain what the technology is and how it works at a high level. Participants will build an awareness of BlockChain technology and how it can be used to process cryptocurrency transactions across an open and distributed ledger. They will get a clear understanding of Landscape of BlockChain Technology, its application areas and implementation strategies, current research activities and practices.

## About Department

Computer Engineering/Information Technology has enabled Academic Excellence in fields like Artificial Intelligence, Big Data, Machine Learning , Software Engineering Android, Image Processing,ERP ,Cloud Computing communication, transportation, etc.Due to the rapid growth of computer & internet and its impact on our lives, Information Technology has become one of the fastest growing segments of world's economy.

The department has well qualified, experienced and dedicated faculty providing excellent teaching & learning environment. Faculties with industrial background bridge the gap between academic learning and industrial needs.

## About The Institute

SSIT is committed to nurture academic, personal and social values in the students; and expects the students to practice the core commitments of academic, personal and social responsibility. The commitments are achieving excellence, and academic integrity, contributing to a larger community, enlightening ethical and moral reasoning. SSIT wants all students to achieve their highest academic potential and makes faculty and academic support resources available to assist each student in meeting his/her academic goals.

The Goal of SSIT is to teach students how to live and to help them experience long-term social success. many activities, and events are organized to enhance student's social interactions and skills.

The students can exhibit their special talents by the multiple college and inter-college competitions outside the campus.. Also Our Institute organizes events annually. To name a few, NIJANAND - CULTURAL & SPORTS FESTIVAL, EXORA –TECH FEST , RAMZAT-NAVRATRI & HACKATHON on Engineering days We celebrate E-ideation Online Event. SSIT faculties and Students Self Register with OSTC Club and RED HAT Academy. SSIT CE Department organized various FDP and Webinar on Python, Android, Cyber Security , PHP, HTML 5,CSS,Jscript and many more workshop.

- Limited seats available & confirmation will be done on first-come-first Serve basis.

**Registration Link:** <https://tinyurl.com/2p8zkf3n>

## Brief Course Content

- Introduction to Blockchain
- Transaction in Blockchain
- Bitcoin-Introduction, different types of cryptocurrencies
- Wealth management, Digital publishing
- Introduction to IoT
- Components of IoT
- Communicate with devices through the pins of the Raspberry Pi.
- Suitable Enterprise Blockchain for IoT
- Hyperledger
- Quorum
- Blockchain Tools

## Important Dates

**Last date for Registration** 15<sup>th</sup> March, 2022

**Intimation to Participants** 19<sup>th</sup> March,2022

## Registration Details

**Registration Fees: 100**

**Registration Link:**

<https://tinyurl.com/2p8zkf3n>

**Payment: Scan QR Code**



## Venue

Shree Swaminarayan Institute of Technology  
Near EDI & Sardar Patel Ring Road Circle,  
Gandhinagar.