

About GSET

Graduate School of Engineering and Technology (GSET) is GTU managed PG Engineering department and is running four AICTE approved Post Graduate Programs:

- (1) M.E. Computer Engg. (Specialization in Cyber Security)
- (2) M.E. Computer Engg. (Specialization in IoT)
- (3) M.E. Electronics and Communication Engg. (specialization in Mobile Communication and Network Technology)
- (4) M.Tech. in Biotechnology.

In addition, GSET is also running a Post Graduate Diploma in Data Science (GTU approved) program.

Vision:

To create an ecosystem in education and research that provides socially responsible, globally acceptable technocrats, innovators and entrepreneurs.

Mission:

1. To develop state-of-art research facilities with well-equipped academic infrastructure.
2. To establish strong collaborations with research organizations, Institute of national importance and Industries that promote research and consultancies.
3. To encourage innovative practices to produce innovators and entrepreneurs.
4. To leverage International linkages of the University to establish strong International outreach.

Lab Facilities: GSET has following well equipped, state of the art modern lab facilities for skill development:

- High-Performance Computing Laboratory
- Cyber Security and Digital Forensics Laboratory.
- Vulnerability Assessment and Penetration Testing Laboratory.
- Network Research Laboratory.
- Internet on Things Laboratory.

Gujarat Technological University

Gujarat Technological University (GTU) is a premier academic and research institution, established by the Government of Gujarat vide Gujarat Act No. 20 of 2007. GTU is a State University with 486 affiliated colleges in its fold operating across the state of Gujarat through its FIVE zones at Ahmedabad, Gandhinagar, Vallabh Vidyanagar, Rajkot and Surat. The University caters to the fields of Engineering, Architecture, Management and Pharmacy.

Vision:

To be a global university for the creation and dissemination of knowledge and Innovation in Science & Technology, Humanities and Multidisciplinary domains for sustainable development and enrichment of human life.

Mission:

1. To develop centres of academic excellence at university premises and at affiliated colleges in domains of science, engineering, technology, management, and environment for imparting comprehensive education, training, and research infrastructure as per the nation's requirements.
2. To build resources, facilities, proficiencies and other related infrastructure of global standard for the development of knowledge, skills, and competencies in the various educational domains.
3. To develop research-oriented pedagogy for flourishing ideas and to nurture innovators, entrepreneurs and professionals of tomorrow.
4. To build and enhance collaborations with other academic, research, industry, and government organizations as well as NGOs across the globe so that education, training and research at university and its affiliated colleges become aligned with national and global level requirements.
5. To encourage multidisciplinary research and develop flexible learning ecosystem.



Graduate School of Engineering and Technology
Gujarat Technological University
(Established by Government of Gujarat Under Gujarat Act No. 20 of 2007)

Organizes

Short Term Training Program (STTP) on

Implementation of IoT Applications using Machine Learning and Deep Learning

27th December 2021 to 31st December 2021

under

Information Security Education and Awareness (ISEA)



GUJARAT TECHNOLOGICAL UNIVERSITY

Chandkheda Campus, Nr. Vishwakarma
Government Engineering College,
Visat - Gandhinagar Highway, Chandkheda,
Ahmedabad - 382424 - Gujarat.
www.gtu.ac.in

About the STTP

- Now a days, Internet of Things (IoT) has become a new paradigm that has changed the traditional way of living into a high tech life style and a revolution in the industry. Smart city, smart homes, pollution control, energy saving, smart transportation, smart industries are such transformations due to IoT. A lot of crucial research studies and implementations have been done in order to enhance the technology through IoT. However, there are still a lot of challenges and issues that need to be addressed to achieve the full potential of IoT. To understand and cover up these challenges, STTP “Implementation of IoT Applications using Machine Learning and Deep Learning” will provide a platform to do hands on for the IoT applications.

Who can attend ?

- Faculty members of Degree/Diploma level engineering colleges/universities recognized by AICTE/UGC and from following disciplines: Computer Engineering, Computer Science and Engineering, Computer Technology, Information Technology, Information & Communication Technology and Electronics & Communication.
- Ph.D. and PG Research Scholars.
- Industry Delegates.

Important Dates:

Last Date of Registration:	25th Dec. 2021
Notification of Acceptance:	26th Dec. 2021
Inauguration:	27th Dec. 2021
Culmination:	31st Dec. 2021

Registration Fee

- Faculty /Academician: Rs. 500 /-
- Industry Delegate: Rs. 1000 /-
- Ph.D. Scholar/PG Students: *(Need to upload student ID Proof along with registration form)*

FEES ONCE SUBMITTED, SHALL NOT BE REFUNDED or TRANSFERRED IN ANY CASE.

Online Payment Process for Registration Fee:

All payment must be made online using given link:

<https://www.onlinesbi.sbi/sbicollect/icollecthome.htm>

Step 1: Select State of Corporate/Institution: **Gujarat**

Step 2: Select Type of Corporate/Institution: **Educational Institutions**

Step 3: Fill the Educational Institutions Name: **GUJARAT TECHNOLOGICAL UNIVERSITY**

Step 4: Select Payment Category:

Other Fee Grant

Step 5: Fill in your personal details along with FEE/GRANT PAYING FOR **STTP CCI 8.4**

Step 6: Select the mode of payment and at the end, save the Payment Ref. No receipt in PDF with your **NAME**.

Step 7: Upload the payment receipt during registration process.

Step 8: Save the payment receipt for future reference.

Registration Guideline:

Kindly make sure to keep Payment receipt in PDF with you while registering. Kindly visit following link to register yourself for the STTP:

<https://forms.gle/dytj2mcRjTk3EDgb8>

Acceptance notification will be sent only after verification of registration fee/ student ID Proof.

Committee

Chief Patron

Prof.(Dr.) Navin Sheth

Hon'ble Vice Chancellor
Gujarat Technological University

Patron

Dr. K. N. Kher

Registrar
Gujarat Technological University

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