

Duration

12 weeks
(6 Hours of interaction per week)

Eligibility

Any students pursuing UG Course

Registration Fees

Rs. 3,500/- (without kit)

Rs. 4,500/- (with kit)

Fees can be paid in cash or Cheque/DD in favour of "SVIT, Vasad"

Maximum Batch Size: 30

Registration Link

<http://bit.ly/stc-iot>

Important Dates

- Last date for registration: 15/02/2020
- Course commencement: 17/02/2020

Benefits:

- Learn future technologies on the go
- Industry mentored project
- Improve your profile for better employability
- Hands-on based approach
- Blend of institute and industry experts
- Support from Centre of Excellence (CoE) on IOT and Data Analytics
- **Certification by GTU, Ahmedabad**



GTU - Centre for
Continuing Education
and SVIT, Vasad



INTERNET OF THINGS USING ARDIUNO UNO

GTU APPROVED
SHORT TERM COURSE

IOT Matters:

- Connected devices are increasing exponentially for real-time and smart decision making
- Technology support for storing, retrieving, visualizing, and analysing of generated data, through IOT nodes, is also increasing
- Potential to transform human lives for betterment
- Competitive advantage for companies by collecting user data and behaviour from multiple sources for further processing

**Sardar Vallabhbhai Patel
Institute of Technology (SVIT)**

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SVITOfficial



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Shaping youth for Nation Building

Chief Patron

Shri. Bhaskerbhai C. Patel
Chairman

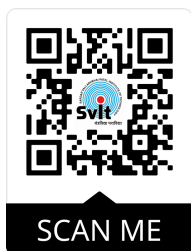
Patrons

Dr. S. D. Toliwal
Principal

Dr. Sohil D. Pandya
HOD, MCA Dept.

Course Coordinators

Prof. Rinku Chavda
Dr. Amisha Shingala



GTU - Centre for Continuing Education (GTU-CCE)

Gujarat Technological University (GTU) has established Centre for Continuing Education (CCE) for different target groups, ranging from professionals, students, faculty members, and community members at large, to enable them to develop their skills, increase their employability and provide them with the opportunities to become entrepreneurs. Various GTU-CCE approved courses are being run.

SVIT, Vasad

Inspired by the ideals of Sardar Vallabhabhai Patel, the Iron man of India, the New English School Trust (NEST), Vasad established Sardar Vallabhabhai Patel Institute of Technology (SVIT) - Vasad, in the year 1997 in a peaceful and pollution free environment. The institute is one of the premier institutes of Gujarat, approved by all India Council for Technical Education, (AICTE), New Delhi and affiliated to the Gujarat Technological University (GTU), Ahmedabad catering to various professional and vocational programmes.

Glimpses of Curriculum

Subjects Covered:

- C Programming for Arduino
- Internet of Things (IOT)
- IOT based Project



Additional Benefits

- A special session on Raspberry Pi
- A special session on IOT with Android for Apps

Industry Mentoring for Project

- Challenging definition for project which can be extended to IDP / UDP or Proof of Concept (PoC) level or Prototype Development
- Opportunity for showcasing project or model in various project fairs
- Extended support for equipment required
- Special motivation for socio-economic problems based solutions

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