



Summer School-2017

Most awaited Summer School Program is back again with two Short Term Training Programs. These STTPs will provide hands on knowledge of cutting edge technologies – “Embedded Systems and Internet of Things”.

Chief Patron

Hon'ble Shri Shivshankarbhau Patil
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Hon'ble Shri Shrikantdada Patil
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Dr. G. S. Gawande
Professor and Head,
Dept. of Electronics and Telecomm. Engg.

Coordinators

Dr. K. B. Khanchandani
Professor,
Electronics and Telecomm. Engg Dept.

Prof. P. R. Wankhede
Assistant Professor,
Electronics and Telecomm. Engg Dept.

Registration Fees (Both STTPs)

₹18,000/- per participant

Registration fee includes breakfast, working lunch, HI-tea, and take away kit to each participant.

Accommodation:

Accommodation will be provided to outstation participants in hostel rooms or college guest house on sharing basis by paying nominal charges.

Register on or before **15th April 2017**. Limited seats. Selection is on first come first serve basis.

For more details about course, take away kit and online payment process visit:
www.ssgmce.org

For any queries contact:

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Self Financed

Two Week STTP on Embedded Systems Design

(Hands on Approach)

6th June to 17th June, 2017

Course Contents

- Overview of Embedded Systems Designs
- Overview of Devices and Circuits
- Elements of Embedded Systems
- Microcontroller Architecture
- Embedded Protocols
- Embedded C Programming
- Embedded Automation Applications
- Robot designs for various applications
- Weather Station Design using Embedded Controller
- Use of RF and Bluetooth for Wireless control
- RFID based embedded Systems
- Implementation of Real Time Operating Systems

Registration Fees

₹10,000/- per participant

Registration fee includes breakfast, working lunch, HI-tea, and take away kit to each participant.

Self Financed

Two Week STTP on Internet of Things

(Hands on Approach)

19th June to 1st July, 2017

Course Contents

- Introduction to Internet of Things
- Hardware and Software infrastructure of IoT
- Wireless Technologies
- Measuring and Manipulating Sensor Data
- Android App Development
- Wi-Fi Enabled IoTs
- Creating Website and Web-server on Controller
- Cloud platforms
- MQTT – lightweight IoT Protocol
- Touch Screen Based IoT Systems

Registration Fees

₹10,000/- per participant

Registration fee includes breakfast, working lunch, HI-tea, and take away kit to each participant.

Note: More focus will be given on Hands on Sessions. With this take away kit, participants will be able to design real time applications during hands on sessions.