



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "A" by NAAC



SCHOOL OF ELECTRICAL AND ELECTRONICS ENGINEERING

In Association with



Who can attend?

This Online Internship Course is mainly intended for students who are interested to take up final year projects in the field of embedded systems with enabling IoT technology.

ORGANIZERS

Dr.V.VIJAYA BASKAR M.E., Ph.D
PROFESSOR

Dr.G.MERLIN SHEEBA M.E., Ph.D
ASSOCIATE PROFESSOR

Dr.G.MARY VALANTINA M.E., Ph.D
ASSISTANT PROFESSOR

Mr.A.ARANGANATHAN M.Tech.,(Ph.D)
ASSISTANT PROFESSOR

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ENGINEERING
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TECHNOLOGY
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CHENNAI-600119
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ORGANIZES

10 DAYS ONLINE INTERNSHIP COURSE ON REAL TIME APPLICATION OF AUTOMATION WITH IOT SYSTEM

18.5.2020 TO 27.5.2020

Timings: 10 a.m. – 12 p.m.

REGISTRATION FEES : Rs.1200/-

Registration Link: <https://forms.gle/fBUCoBLtHZ8fmTAQ9>
e-certificate will be issued to all participants

INTERNSHIP COURSE DELIVERABLES

- Basics of Embedded Systems & Internet of Things (IoT).
- Arduino board architecture & Lamp installation and server creation
- Working with UNO and PCB layout designing in Proteus
- Working on Node MCU boards & MQTT protocols(MQTT box & Practical session)
- API Explanation & working on Postman
- Proteus Simulation of STM32F103C6 Board

COURSE OUTCOMES

At the end of the internship students will be able

- To design a IoT architecture and implementation for any home applications and industrial devices
- Ability to participate in Hackathon level projects like Smart India Hackathon, Texas IEEE etc...
- To become future entrepreneurs

Payment Details

Google Pay Account Info:>> Gemicates ServiceMart >> UPI ID:
gservicemart@oksbi

Or

Account details

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