

WHO SHALL ATTEND ?

This Online Internship Course is mainly intended for students currently doing projects and those who are interested to take up projects in this field of embedded systems with enabling IoT technology.

REGISTRATION DETAILS :

Participants are requested to send their filled online registration form to the organizing secretaries on or before the last date & the Payment process is via Google Pay (*Gemicates ServiceMart* | UPI ID: *gservicemart@oksbi*).

Fees INR: 1000/-

SLOT BOOKING DETAILS:

Slot	Batch 1	Batch 2
Last Date For Registration	31 st March 2020 (closed)	16 th April 2020
Duration (10 Days)	1/4/20 to 10/4/20	20/4/20 to 30/4/20
Timings (2 hours)	10AM to 12PM	10AM to 12PM

Hurry Up & Grab the Offers



GEMICATES LABS
PROGRESS THROUGH INNOVATION

Online Internship Courses For College Students 2020

Based On

EMBEDDED SYSTEMS &

ADVANCED IOT

Duration : 10 Days

COORDINATORS

Vara Prasad E

Monisha G

Raghul G

Organised By

Gemicates Labs

*New No.19/4, Old No.84/4, First Street, Indira
Colony, Ashok Nagar - Chennai*

Batch 2

20th April 2020 - 30th April 2020

ABOUT GEMICATES LABS :

GEMLABS is a training lab offering hands-on practical knowledge and job assistance with basic as well as advanced level Embedded Systems, IoT and AI based training courses thus transform the students in to qualified Engineers. The training programs of GEMLABS are developed by experts in their respective field such as Augmented IoT & IIoT, IoE & Automation Systems, PCB Designs, Global Embedded Systems, Cyber Security, Robotics DIY Projects, Machine Learning, Big Data & Artificial Intelligence, Cloud Computing, Android Application Development, Web Development, BMS & CCTV Installation, Design & Development of Solar Energy Products which are customized in several ways to effectively deliver training beyond the traditional class room learning model and various applications can be developed in these research areas resulting in patents.

Communication Coordinators :

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More Reference :

**Gemicates Labs Pvt Ltd,
Chennai.**

Website : <http://gemicates.org/>

[@gemicates.org](mailto:info@gemicates.org/training)

The Focus is :

This Online Internship is intended to provide practical knowledge for the enthusiastic students to upgrade their technical skills on emerging field that is "Embedded Systems & Advanced Internet of Things".



The key features of this online courses are as follows :

- >> Basics of Embedded Systems & Internet of Things (IoT).
- >> In Simulation -> Sensor interfacing with controller & PCB layout designing in proteus
- >> Web designing -> Html &css,Web pages,Web server,Database etc..
- >> Protocols -> HTTP | MQTT (MQTT box & Pratical session)
- >> PCB Design for power supply circuit.
- >> IOT based mobile app control automation -> Edge Computing and Cloud Computing.
- >> Building different apps for IoT applications using MIT App.

DELIVERABLES:

Participants will be able to:

- >> Design the embedded system based circuits for the consumer electronics and industrial applications including AI,AO,DI,DO.
- >> 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 get better idea to become a novel entrepreneur.



RESOURCE PERSON

Trainers from "Gemicates Labs Pvt Ltd" have expertise in the field of product design and development of IoT and IIoT.



LOCATION :



Gemicates Labs Pvt Lmt
New No.19/4, Old No.84/4,First Street,
Indira Colony, Ashok Nagar, Chennai-63



Ten Days Online Special Internship Courses

on

Embedded System and Advanced IoT Online

Gemicates Labs Pvt Ltd,Chennai.

REGISTRATION FORM :

NAME:

DESIGNATION:

ORGANIZATION:

ADDRESS FOR CORRESPONDENCE:

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PINCODE:

PHONE:

EMAIL:

PAYMENT DETAILS :

Google Pay Account Info



Link to register:

<https://forms.gle/Bu11JXNfxJ4TK7iM8>



Scan QR Code ->

Slot Details:

1st Batch Starts from 1st April 2020

2nd Batch starts from 20th April 2020