

# SUMMER SCHOOL

About  
Hardware  
Programming  
Computing  
Sensors  
Comms

# IoT

2019



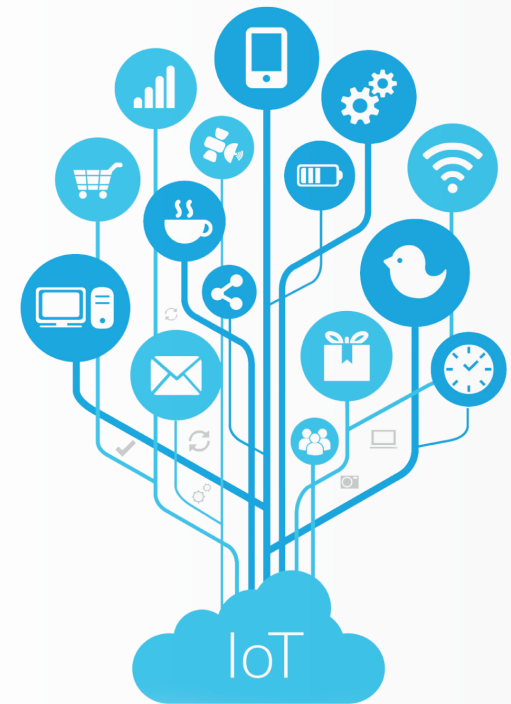
ICFOSS

# SUMMER SCHOOL

on Internet of Things

International Centre for Free and Open Source Software  
Swatantra, Ground Floor, South Pavilion, Sports Hub,  
Karyavattom, Thiruvananthapuram - 695581

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## ABOUT ICFOSS

ICFOSS (International Centre for Free and Open Source Software) is an autonomous institution under the Government of Kerala, mandated with the objectives of coordinating FOSS initiatives within Kerala as well as linking with the FOSS initiatives

## ABOUT SUMMER SCHOOL

Summer School is a residential Certification Program designed to empower technologists with Industrial Knowledge in the particular domain through hands on trainings and workshops. Summer School sessions are Project Oriented which covers practical and theoretical knowledge. The camp is based on the theme Internet of Things (IoT).

IoT is a computing concept that describes the idea of everyday physical objects being connected to the internet and being able to identify themselves to other devices.

The Internet of Things domain will encompass an extremely wide range of technologies, from stateless to stateful, from extremely constrained to unconstrained, from hard real time to soft real time. The summer camp shall feature Sessions on

in other parts of the world. ICFOSS also strive to promote Kerala as a destination for FOSS based IT work including Open Source Hardware through creating critical mass of trained human resource and by providing mechanism for market interface.

“  
**21 Bn  
devices  
by 2021**  
”

various verticals of IoT. Talks and workshops shall go hand in hand to deliver an immersive learning experience and undertake a project at the end of the camp.

Note: Accommodation will be available for all the participants and travel facilities between the hotel and venue will be arranged accordingly.

## TARGETED AUDIENCE

- Professionals
- Faculties
- PG Students.

No. of Seats : 30

*50% seats are reserved for women*

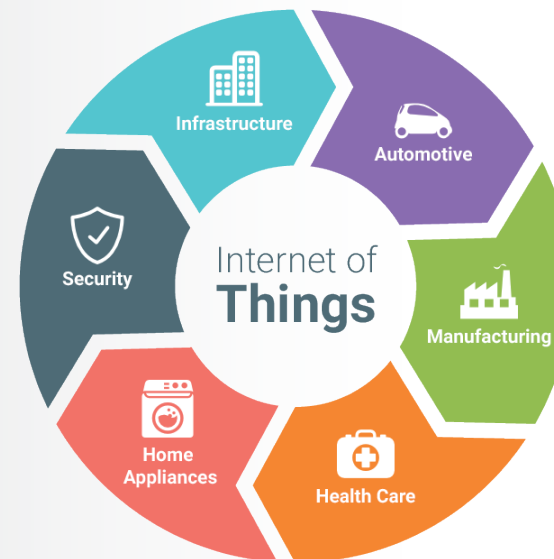
## ELIGIBILITY CRITERIA

- ❑ Basic knowledge in OOPs and Functional Programming
- ❑ Basic knowledge in Electronic Hardware prototyping

## REGISTRATION FEE \*

|                     |        |
|---------------------|--------|
| PG Students/Faculty | 7,500  |
| Professionals       | 15,000 |

\* The fees cover the lectures, food, and accommodation of the participants



## APPLICATION PROCESS

Application must be submitted online at <http://schools.icfoss.org>. The applicants must set an IoT case study to be attached with the application.

## SELECTION CRITERIA

The submissions are initially evaluated based on the registration form to meet eligibility criteria and are then graded based on case study and relevant qualifications. If eligible candidates exceed the available seats, online exam shall be conducted.

## EVENT DATE AND TIME

21 - 31 MAY 2019  
09.00 AM  
06.00 PM

\* Hours may be extended based on practical sessions

## VENUE

Training Centre,  
ICFOSS, Swatantra,  
Sports Hub, Karyavattom,  
Thiruvananthapuram - 695581