

Coordinated by Dr. Ayon Chakraborty Assistant Professor Department of CSE IIT Madras **AICTE sponsored - Short Term Course**

Location Tracking for Internet of Things



Date: March 21 - 26, 2022, classes will be held in online mode

With the ubiquitous deployment of IoT devices, it is often essential to accurately geo-locate or track such devices in real-time. Accurate localization not only enriches existing location-based services but also opens up the possibility for newer classes of applications and use-cases. What goes *under the hood* to estimate locations of these IoT devices under various deployment settings and constraints? The objective of the course is to introduce an array of technologies, systems and algorithmic concepts that make up the core of today's location-enabled services.

Course webpage:

https://elearn.nptel.ac.in/shop/iit-workshops/ongoing/locationtracking-for-internet-of-things/

Sensing and Networked Systems Engineering **@IIT Madras**

Faculty background:

CSE/ECE/EE/EIE

http://www.cse.iitm.ac.in/~ayon

Course
FeeFaculty - Free for first 40 selected applicants from AICTE colleges (₹ 1000 subsequently)
Industry Professionals - ₹ 5000 | Students - ₹ 500