



# Call of Interns (UG & PG) for 2 Months Internship

at

## National Institute of Technology Delhi AWaDH CPS LAB

**FOCUS AREA: INTERNET OF THINGS**

***Duration: June-July***  
**(Starting from June 03, 2024)**

**Contact Us:**

[cpslab@nitdelhi.ac.in](mailto:cpslab@nitdelhi.ac.in)

8707734653, 8439425752, 8920825922

National Institute of Technology

Plot No. FA7, Zone P1,

GT Karnal Road, Delhi-110036

**Last date to apply: May 28, 2024**

**Limited seats only**



**APPLY NOW**





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MENTORS ARE FROM NIT DELHI AND IIT ROPAR

### COORDINATORS



**Dr. Anurag Singh**  
Associate Professor  
NIT Delhi



**Dr. Pankaj Mukhija**  
Associate Professor  
NIT Delhi



**Dr. Mahesh K. Singh**  
Assistant Professor  
NIT Delhi



**Dr. Sahil**  
Assistant Professor  
NIT Delhi

The event is launched by distinguished panel of dignitaries:

**Dr. Akhilesh Gupta**, Senior Advisor, DST,  
**Rajesh Kumar Pathak**, DG, Bharat 6G Alliance  
**Dr. Anita Gupta**, He.ad, CEST, DST  
**Dr. Ekta Kapoor**, Mission Director, NMICPS, GoI  
**Mr. Jeet V.**, CEO, Meity Startup Hub  
**Dr. Pushpendra P. Singh**, Project Director, AWaDH  
at  
Bharat Mandapam, Pragati Maidan, New Delhi.



**APPLY NOW**



# Flow of Programs during Internship

## Introduction to IOT

- Introduction to IoT
- IoT Frameworks and Case Studies
- Hand On: Component Identifying

## Introduction to Components

- Introduction to Sensors and Interfacing.
- Component assembly using breadboard.

## 3D Printing

- Solidwork Introduction and Design
- Hands on with design files, Slicing and 3D Printing
- Panel Discussion

## Data Visualization and Analysis

- Data Handling and Visualization
- Data Analytics for IoT
- Hands on: Data Analysis and Visualization

## Internship Problem Allotment

- Idea-Brainstorming
- IoT-based Project Development

## Working on the allotted problem

- Working on allotted problem under mentors' supervision
- Project demonstration and Presentation
- Certificate Distribution

