



# CENTRE FOR INTERNET OF THINGS

MIT Campus, Anna University, Chennai- 600 044

Phone: 044- 22516097 / Email: office.ciot.au@gmail.com



**Dr. S. Meyyappan**  
Deputy Director

**Dr. P.T.V. Bhuvaneshwari**  
Professor & Founder Director

## CIoT-MIT: WINTER INTERNSHIP 2023-24

Ref.No. CIoT-MIT/Winter Internship/ Aff.clg/2023 -24

Date: .01.2024

The Centre for Internet of Things (CIoT), MIT Campus, Anna University, is opening up two weeks Winter Internship 2023-24 for students pursuing Under Graduate Degree programmes in Engineering/Technology in the affiliated colleges of Anna University for the current academic year.

### ABOUT THE INTERNSHIP:

Duration: 2 Weeks (From January 2024)

Domain: IoT

**MODE OF CONDUCT:** Hybrid Mode with Theory and Lab sessions.

**TIMINGS:** Theory: 9.30 a.m to 12.30 p.m (Monday-Friday)

Hands-on: 2.00 p.m – 05.00 p.m

**VENUE:** Centre for Internet of Things, Madras Institute of Technology Campus, Anna University, Chromepet, Chennai 600044. (adjacent to Chromepet railway station)

### Who can apply?

- Engineering/Technology Students who have completed at least 4 semesters of their B.E /B.Tech. Programmes from affiliated colleges of Anna University are eligible to apply.

**Registration fee: Rs.2360** (2000+18% GST).

\*Registration fee should be paid only after the selection intimation is received by the student. The payment mode will be informed along with the selection intimation.

### Selection:

Due to limited availability of seats, selection will be batchwise based on merit and number of applications received.

### How to apply?

Click on the following link to apply for the winter Internship / Project work 2023-24.  
<https://forms.gle/st87pgyGGbAzwfc9>

### Important Dates:

- Last Date for Submitting the application form : 18/01/2024
- Selection Intimation by CIoT along with the payment procedure through Email : 19/01/2024
- Confirmation of participation with payment : 20/01/2024
- Date of Commencement of the Programme

Batch I: 22/01/2024

Batch III: 05/02/2024

Batch II: 29/01/2024

Batch IV: 12/02/2024

**Accommodation, Transportation & Food:** Participants should make their own arrangements for transportation, boarding and lodging. Please note that the MIT campus in Chromepet is very well connected with all parts of Chennai city through train and bus facilities. Students can avail the MIT canteen facility from 9 am to 4 pm at their own expense.

**Certificate:** At the end of the winter internship 2023-24, assessment test will be conducted. Students will be provided internship certificate along with grade, based on their attendance & test performance.

### **Terms and Conditions:**

**Eligibility:** Applicants must meet the eligibility requirements set by the CIoT to participate in the Winter Internship. These requirements include maintaining a minimum CGPA, and obtaining necessary approvals from the concerned Head of the Departments (Bonafide Certificate and Student ID Card).

**Application:** Students must submit the application form that is complete in all respects. CIoT reserves the right to reject the applications if they do not confirm to the format or if found incomplete.

**Selection:** CIoT reserves the right to select candidate based on their eligibility, merit and available Summer Internship positions.

**Internship Duration:** The programme commencement date is tentative and is subject to modifications. The selected students should commit to undergo the full internship programme as scheduled by the CIoT.

**Assessment and Evaluation:** The candidate should clear the assessment test, and attend the internship / project work viva conducted by a committee of subject experts. Code of Conduct: They must abide by the code of conduct laid down by CIoT, Anna University.

**Termination:** CIoT reserves the right to terminate the Summer Internship / Project work of the candidate at any time in case of any misconduct, violation of Anna University guidelines or failure to meet the Summer Internship / Project work requirements.

### **IMPORTANT INSTRUCTIONS:**

Applicants are advised to read and understand the above terms and conditions before submitting their applications. Please for queries, if any.

**Contact Details** [ciotinternships@gmail.com](mailto:ciotinternships@gmail.com)

**Landline No.:** 044-22516097

**Mobile No.:** 9489982550

## CENTRE FOR INTERNET OF THINGS

### INTERNSHIP PROGRAMME ON INTERNET OF THINGS (IOT)

Time table	Topics
Week 1 (Online mode)	<ul style="list-style-type: none"><li>• Evolution of IoT</li><li>• IoT Architecture</li><li>• IoT Protocol</li><li>• Embedded System Design</li><li>• Cloud Computing</li><li>• Cloud Security</li><li>• Python Basics in IoT</li><li>• Machine Learning</li><li>• LoRaWAN</li><li>• Basics of Embedded C Program</li><li>• IoT Enabled Embedded System</li></ul>
Week 2 (Offline Mode)	<ul style="list-style-type: none"><li>• Hands on IoT Enabled Embedded Application Development</li><li>• Hands on IoT Enabled Embedded Application Development</li><li>• Hands-On: Programming With Python</li><li>• Microcontrollers</li></ul>