

Utkal Gourav Madhusudan Institute of Technology



(A State Government Institute)
(Approved by AICTE, Recognized by Govt. of Odisha &
Affiliated to S.C.T.E. & V.T., Odisha)
At/Po/ Dist.- Rayagada, Odisha - 765 001
Web: www.ugmit.org.in

Notice No. T&P-I-02/Vol-03/.....513

Date: 06-03-2025

NOTICE

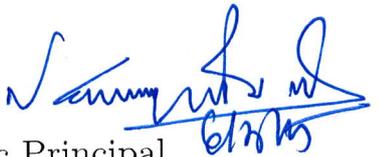
The Internet of Things (IoT) enables smart automation and real-time data exchange, making it essential for modern industries. Learning IoT fundamentals, sensors, Arduino programming, and Node-Red helps students gain hands-on experience, bridging the gap between academics and industry applications. IoT is a cutting-edge technology that will enhance students' technical knowledge and serve as a valuable guide for preparing projects, which will be helpful during the interview process and semester academia also.

Details of the Training programme:

1. Name of the Programme Title: **Hands on Training on "Internet of Things (IoT)"**.
2. Duration of Programme: One Week
3. Date & Time : 10th to 19th, March-2025, 05:30PM to 06:30PM
4. Name of the Programme Co-coordinator: Dr. Sisir Kumar Kapat, Lecturer in Computer Application
5. Name of the Asst. Programme Co-coordinator: Sri Siba Sankar Sahu, Lab. Asst. (Comp. Sc), & Smt. Sushila Sahoo, Lab. Asst. (E&TC)
6. Target of Participants: 4th & 6th Semester - 2025(S) students
7. Programme Objectives:
To provide an introductory understanding of the Internet of Things. Hands-on experience in collecting and processing sensor data on both mobile phones and computers.
Enable students to develop small projects using IoT.
8. Topics to be covered day-wise:

10.03.2025	IoT Fundamentals & Sensors
11.03.2025	Installation & Initialization of Arduino IDE
12.03.2025	Programming with Arduino IDE
13.03.2025	Programming with Arduino IDE
17-03-2025	Introduction to Node-Red
18-03-2025	Use of Node-Red in IoT
19-03-2025	Student Project

Hence, the interested students are directed to enroll their names before Sri Siba Sankar Sahoo, Lab Asst. (Computer Science) by 07-03-2025, 5PM positively in order to undergo the above training program.


I/c Principal
UGMIT, Rayagada.

Memo No. 514.....

Date: 06-03-2025

Copy to the Notice Board (Institution / Boys & Girls Hostel / Institution Website) for information of concerned students .


I/c Principal
UGMIT, Rayagada.

Memo No. 515.....

Date: 06-03-2025

Copy to

1. Dr. Sisir Ku Kapat, Lecturer (Comp. Appl.)
2. Sri Siba Sankar Sahu, Lab. Asst. (Comp. Sc) & IT Lab. In-Charge,
3. Smt. Sushila Sahoo, Lab. Asst. (E&TC),
4. the HOD(E&TC Engg.)
5. Academic Coordinator,
6. Hostel Superintendent (Boys & Girls)

for information and necessary action.


I/c Principal
UGMIT, Rayagada.