

**ODD Semester 2024-25**

**CIE / IA Schedule  
 SEMESTER V**

Date: 16.07.2024

Specialisation: Industrial Internet of Things

Internal	Date	Time	Portion for the CIE	Cohort Sign
CIE 1	26.07.2024	10.00 am to 2.00 pm	1) Introduction to IIoT. 2) Information technology (IT), Operational technology (OT) & convergence. 3) Simple application of wifi module: NODEMCU ESP8266 4) Application of IIoT in different sectors- Use Cases 5) Automation concepts.	
CIE 2	2.08.2024	10.00 am to 2.00 pm	1) IoT Ecosystem: networks & protocols. 2) Introduction to IoT platforms. 3) Gateways & Cloud concepts.	
CIE 3	16.08.2024	10.00 am to 2.00 pm	1) Cloud services. 2) Design considerations & development of IIoT systems.	
CIE 4	30.08.2024	10.00 am to 2.00 pm	1) IIoT Data Analytics. 2) Cyber-physical systems (CPS) & Cybersecurity	
CIE 5	13.09.2024	10.00 am to 2.00 pm	1) IIoT Testing & troubleshooting. 2) IIoT optimizations	

- 2) UNIFORM AND ID ARE COMPULSORY  
 3) STUDENTS ARE PERMITTED TO ENTER THE IA HALL UPTO 10 MINUTES AFTER THE COMMENCEMENT OF THE IA TEST  
 4) STUDENTS MUST HAVE REQUISITE ATTENDANCE TO APPEAR FOR IA TEST

*Madh*

HOD

Head of Department

Dept. of Electronics & Communication

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*Blw*

IQAC

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