Information required by the DTE for the period Jan. 2022 to Apr. 2022

Name of Department: COMPUTER SCIENCE AND ENGINEERING

Sr. No.	Date of the Activity	Description of the Activity (In one paragraph of about 10 lines)	Photograph of the Activity
1	Industrial Workshop 14 th feb 2022 to 18 th feb 2022 (5 Days)	DTE Sponsored One Week Industrial Training Program on "Developing Internet of Things Solutions and Azure"	During course the participants will be exposed to following broad topics: • What is IoT?, Open source and Proprietary Hardware, Building components for IoT (Types, Purpose and Application) • Holographic computing, Communication protocols used in IoT, Advanced technologies and concepts building up the IoT • Fundamentals of Electronics, Electronic Components and their applications, Understanding Interfacing Pins on Dev Boards, Serial Communication • Access Control, Human Activity Detection and Object Positioning, Making Wireless sensor networks using nRF24L01/Wi-Fi, Working with motors • IoT Platforms, Microsoft Azure IoT Hub, Configuring IoT Hub, Azure Stream Analytics 10:39 AM199:8IRB/® Stream Analytics Webex **Building Components and Proprietary Hardware, Building up the IoT Wardware, Building up



News Letter Departmental Incharge

> HoD Computer Science & Engineering

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