

# Maharaja Surajmal Institute of Technology, New Delhi-110058

## Department of Information Technology

### Workshop Report

<b>Topic Name</b>	Internet of Things
<b>Type of Activity</b> Seminar/Webinar/Workshop	Workshop
<b>Name of the Expert</b>	Er. Kaushlendra Singh Sisodia
<b>Mode, Date and Time</b>	Offline, 26th Sept. 2023, 11:00-12:00
<b>Target Audience</b>	IT 5th Semester
<b>Organized by</b>	Mr. Akshay Singh
<b>Attended Participants</b>	55/66 (84%)

An exclusive and informative workshop was organised by IT department under the guidance of Mr. Akshay Singh (Assistant Professor and Proctor IT-2, 5<sup>th</sup> Sem). The lecture was delivered by Er. Kaushlendra Singh Sisodia, IIT Kanpur Alumni and Founder of UniConverge Technologies Pvt Ltd. He has an experience of 22+ years and delivered talks to many universities and colleges on IoT, AI, ML, Cyber Security, etc.

In collaboration with The IoT Academy, the session started at 11:00 AM on 26<sup>th</sup> September 2023 as scheduled and went for an hour. Internet of Things (IoT) is a revolutionary concept that envisions a world where everyday objects are connected to the internet, enabling data exchange and automation. The workshop started with the basics of IoT in great detail. The students were highly passionate, and the session was really participatory. Mr. Sisodia not only shared the theoretical knowledge but also focused on the practical implementation of the same. The session aimed to shed light on IoT's current state, applications, and future prospects.

The IoT Academy  
Connecting The Unconnected

DEPARTMENT OF INFORMATION TECHNOLOGY  
MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

*Presents*  
**Expert Lecture On Internet of Things**

**Time:** 11:00 AM to 12:00 PM  
**Date:** 26<sup>th</sup> Sep 2023

**Organizer:-** Mr Akshay Singh,  
Assistant Professor, IT Deptt.

**HOD:-** Prof. Prabhjot Kaur,  
(HOD IT Deptt., MSIT, Delhi)

**venue - Room No. 310**

**Er. Kaushlendra Singh Sisodia**

Having more than 22+ years of Industry experience and Founder of UniConverge Technologies Pvt Ltd, The IoT Academy, UCT Consulting, UCT Robotics, and UpSkill Campus. Prior to this, he played various key roles in Ericsson AB (Sweden), STMicrollectronics, and other MNCs. He is IIT Kanpur Alumni. He is voracious speaker and delivered talks to many Universities and Colleges on Internet of Things (IoT), Machine Learning, AI, Cyber Security, Industry4.0, Convergence of Technologies and Start-up eco-systems.

**Our Education Partners**

Sachant University, Southant University, Himachal Pradesh University, ESICT Academy IT Gwalahati, ESICT Academy IT Roorkhee, ESICT Academy IT Kanpur, IIT Jodhpur, RRF Foundation, ASTU Gwalahati, IIT Bhubai

**For More Detail:-** 093540 68856 info@theiotacademy.co

The highlights of the workshop are as follows:

- IoT architecture and components
- Smart cities and urban IoT
- Industrial IoT (IIoT)
- IoT in healthcare and agriculture

- IoT Applications Across Industries
- IoT Security and Privacy
- IoT Challenges and Solutions
- The Future of IoT



The session drew to a close with an interactive question and answer session. The students and faculty members would undoubtedly agree that this event was a success, as they gained a great deal of knowledge in such a short period of time. Everyone absolutely loved being a part of it and learned a great deal in the subject. The workshop concluded with the felicitation of Hon'ble Guest Speaker with a memento.

Mr. Akshay Singh  
(Proctor, IT-2 5<sup>th</sup> Sem)