Report of Value-Added Course on CSV05 Internet of Things (05-02-2025 to 25-02-2025) organized by Department of Computer Sc. & Engineering
1 message

Brief Report of Value-Added Course

On

CSV05 Internet of Things

05-02-2025 to 25-02-2025

Organized by

Department of Computer Sc. & Engineering

Integral University, Lucknow

The DQAC, Department of Computer Science & Engineering, Integral University, Lucknow organized an online value-added course on '**CSV05 Internet of Things'** for the students of B.Tech., M.Tech., BCA, MCA, BSc. PMC, and Diploma in Engg. The two-week value-added course, with 30-hours of active engagement, was organized from 5th February 2025 to 25th February 2025 in online mode.

The course enabled the students to understand the basics of Internet of Things and protocols. It enabled participants to understand the building blocks of the Internet of Things, their characteristics, application areas, concepts of interconnection, and integration of the physical world. Hands-on training sessions were delivered on Arduino, OS installation on Raspberry PI, Python Programming with Raspberry PI, LED Blinking & Brightness Control of LED using PWM, Interfacing IR sensor & Temperature and Humidity monitoring. The students will be able to design & develop IOT Devices.

The online 30-hours value-added course was organized by DQAC, Department of Computer Sc. & Engineering under the able guidance of Dr. Shish Ahmad, Head, Department of CSE, Integral University, Lucknow. The overall event was coordinated by Dr. Halima Sadia, Associate Professor, Ms. Nida Khan, Assistant Professor, Department of CSE, Integral University, Lucknow. Special thanks to Ms. Nida Khan for managing the sessions.

A total of 203 students registered for the event and received certificates of completion. The distribution of E-Certificate was based on students' attendance, submitted assignments, and their performance in the final online test, conducted at the end of the course.

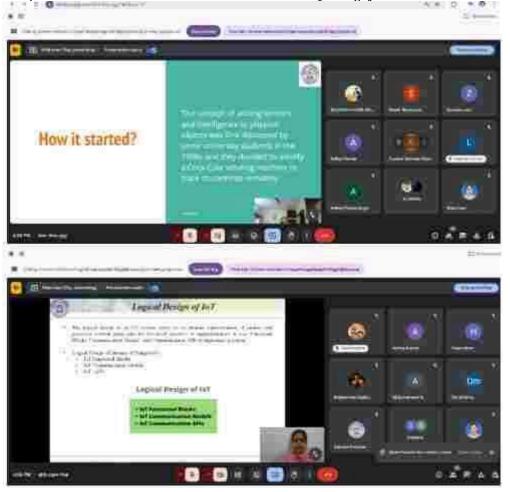**Resource Persons for the Value-Added Course:**

Dr. Shish Ahmad, Professor & Head, CSE Department, Integral University, Lucknow
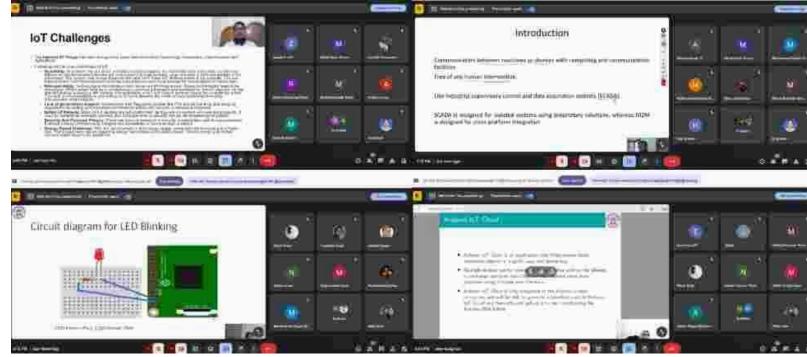**Ms. Kavita Agrawal**, Associate Professor, CSE Department, Integral University, Lucknow
Dr. Mohd Haroon, Professor, CSE Department, Integral University, Lucknow
Dr. Mohd Arif, Associate Professor, VIT, Vellore
Dr. Halima Sadia, Associate Professor, CSE Department, Integral University, Lucknow

Dr. Faiyaz Ahmad, Associate Professor, CSE Department, Integral University, Lucknow
Ms. Saleha Mariyam, Assistant Professor, CSE Department, Integral University, Lucknow

Glimpses of the *Value-Added Course on CSV05 Internet of Things from 05-02-2025 to 25-02-2025*

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With Regards,

Dr Shish Ahmad
Professor & Head, Deptt of CSE
Integral University, Lucknow, India