

## Fwd: Brief Report of Online Value Added Course on "Internet of Things (Run-1)" by Department of Computer Sc. & Engg.

1 message

Mrs.Halima Sadia <halima@iul.ac.in>  
To: saleham@iul.ac.in

Fri, Sep 30, 2022 at 3:35 PM

PFA  
Thanks & Regards,

Dr. Halima Sadia  
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----- Forwarded message -----

From: Mrs.Halima Sadia <halima@iul.ac.in>  
Date: Thu, Aug 11, 2022 at 11:16 AM  
Subject: Brief Report of Online Value Added Course on "Internet of Things (Run-1)" by Department of Computer Sc. & Engg.  
To: headcs <headcs@iul.ac.in>

***Brief Report of Value Added Course  
On  
CSV-22-05 Internet of Things (Run-1)  
15-07-2022 to 01-08-2022  
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 '**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 15<sup>th</sup> July 2022 to 1<sup>st</sup> August 2022 in online mode on ili.

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.

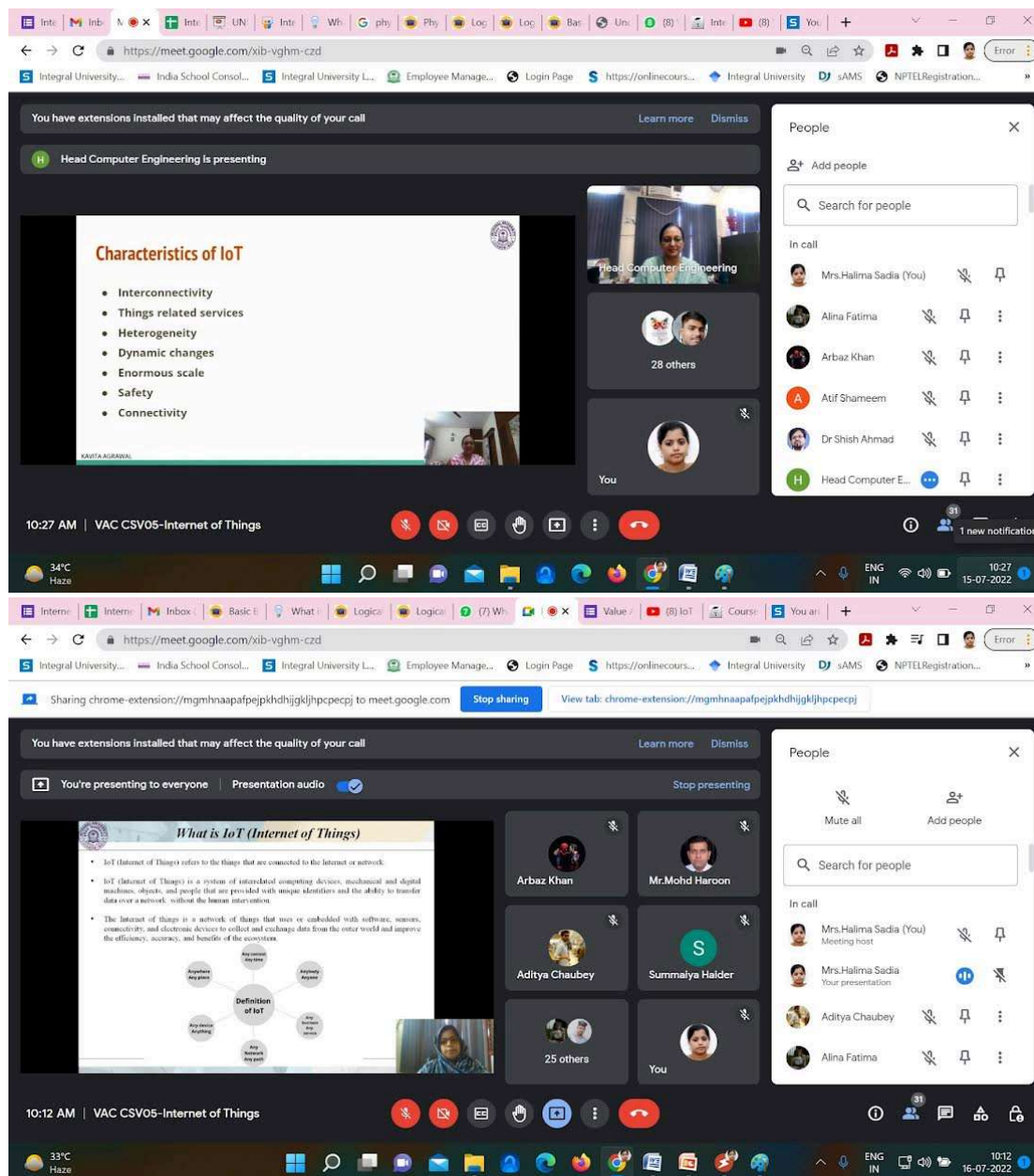
The online 30-hours value-added course was organized by DQAC, Department of Computer Sc. & Engineering under the able guidance of Ms. Kavita Agrawal, Head, Department of CSE, Integral University, Lucknow. The course structure and module description were designed by Dr. Shish Ahmad, Associate Professor, Department of CSE, Integral University, Lucknow. The overall event was well-coordinated by Dr. Halima Sadia, Assistant Professor, Department of CSE, Integral University, Lucknow. Special thanks to Ms. Saleha Mariyam for managing the sessions.

A total of 104 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.

Following were the resource persons for the Value Added Course:

- Ms. Kavita Agrawal, Associate Professor & HOD, CSE Department, Integral University, Lucknow
- Dr. Shish Ahmad, Associate Professor, CSE Department, Integral University, Lucknow
- Dr. Mohd Haroon, Associate Professor, CSE Department, Integral University, Lucknow
- Dr. Mohd Arif, Associate Professor, CSE Department, Integral University, Lucknow
- Dr. Halima Sadia, Assistant Professor, CSE Department, Integral University, Lucknow
- Dr. Faiyaz Ahmad, Assistant Professor, CSE Department, Integral University, Lucknow
- Ms. Saleha Mariyam, Assistant Professor, CSE Department, Integral University, Lucknow

**Glimpses of the *Value Added Course on CSV-22-05 Internet of Things (Run-1) from 15-07-2022 to 01-08-2022***



10:36 AM | VAC CSV05-Internet of Things

Participants: Kalf Shakeel, Aditya Chaubey, Arbaz Khan, Syed Atif Hussain, Mariya Khan, Alina Fatima, Mohd Amaan, 4 others, You.

Browser tabs: You are..., Intern..., Intern..., M.Tech..., ECE..., (9) Wi..., M..., Googl..., file://..., Integr..., Integr..., sAMS, NPTELRegistration...

Address bar: <https://meet.google.com/xib-vghm-czd>

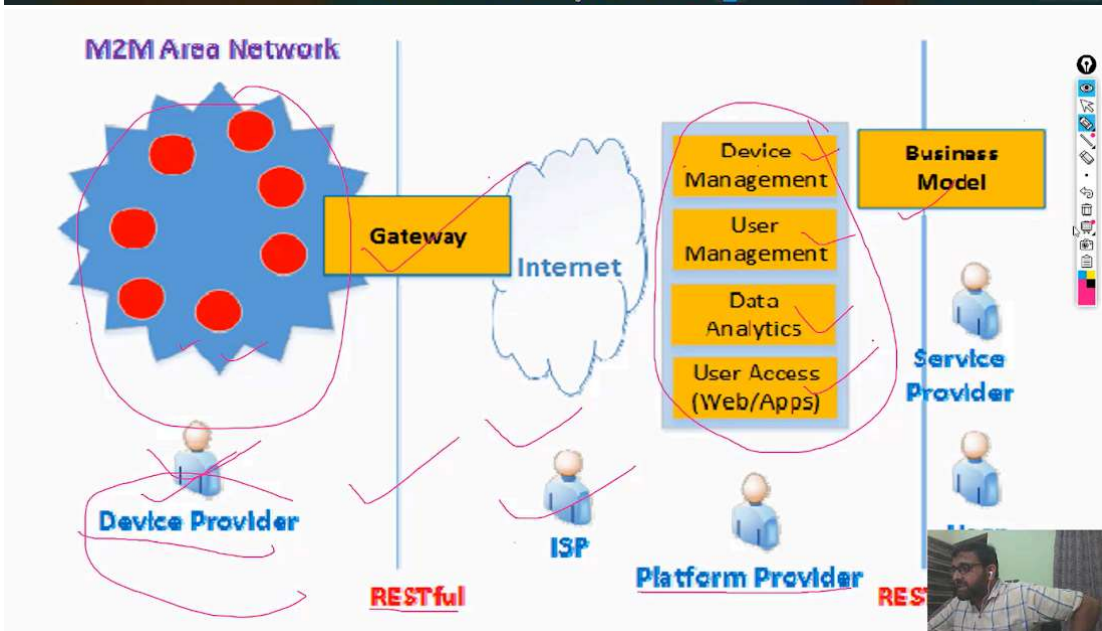
You have extensions installed that may affect the quality of your call. Learn more | Dismiss

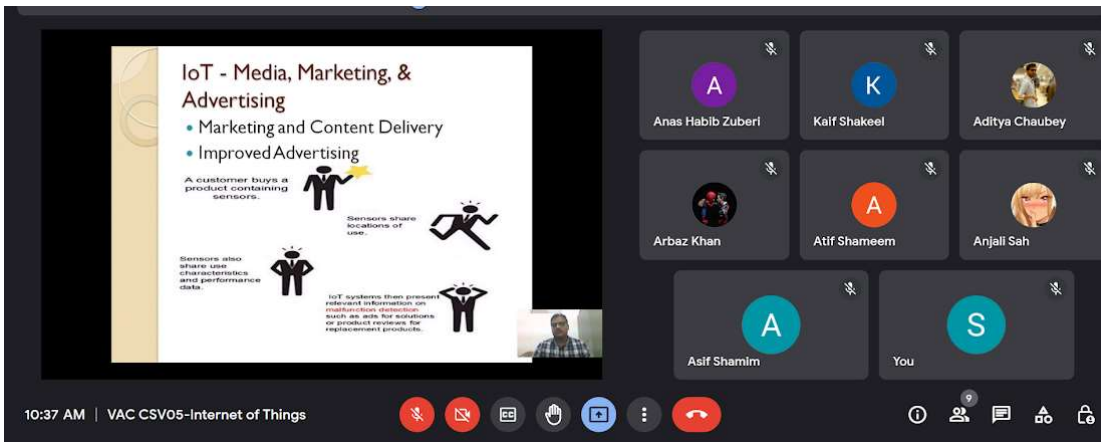
11:05 AM | VAC CSV05-Internet of Things

Participants: Mr.Shishah Ahmad, Anjali Sah, Kalf Shakeel, Aditya Chaubey, Anas Habib Zuberi, Atif Shameem has left the meeting, Mohammad Zaid, Rohit Kumar, Arbaz Khan, You.

Taskbar: MTech FT 2nd Sem..., MTech FT 3rd Sem..., MTech FT 1st Sem..., MTech FT 4th Sem..., 29 July 2022

System tray: 30°C Cloudy, ENG IN, 11:05 29-07-2022





Thanks & Regards,

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