



TECNIA

INSTITUTE OF ADVANCED STUDIES

GRADE "A" INSTITUTE

DELHI INDIA

Report on Webinar on IoT and Project Automation

Title of Activity*	Webinar on IoT and Project Automation
Values	<ul style="list-style-type: none">✓ Introduction to Internet of Things✓ Data driven decision making✓ Security✓ Arduino IDE
Learning Outcomes	<ul style="list-style-type: none">✓ Understanding IoT Concepts✓ Understanding Data Handling and Analytics✓ Understanding Arduino Basics✓ Working with Sensors and Actuators✓ Understand Project Design and Implementation
Organized by	Department of Information Communication and Technology
Program Theme*	Webinar on IoT and Project Automation
External Expert / Internal Expert	External Expert
Date*	1-05-2024
Time*	11:00 am – 2:30 pm
Venue	Online

Poster/Flyer/Notice*



Social media link

<https://www.instagram.com/p/C5Bm7jnSBSI/?igsh=N3lua20yM3RsODFu>

No. of Students*

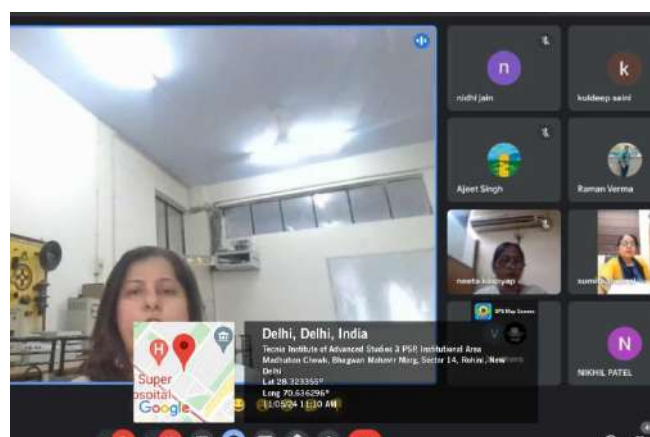
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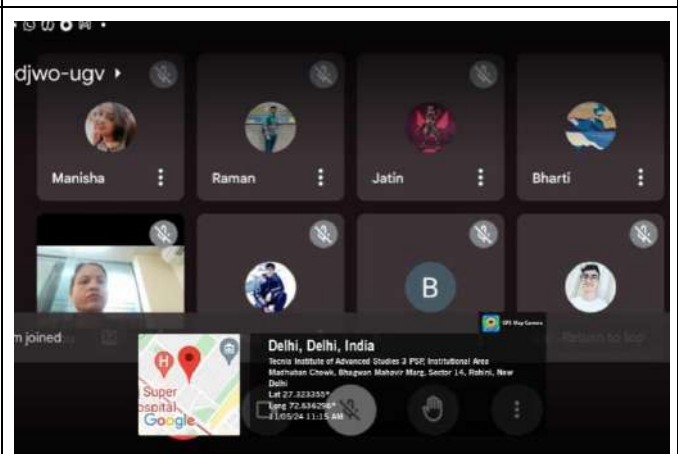
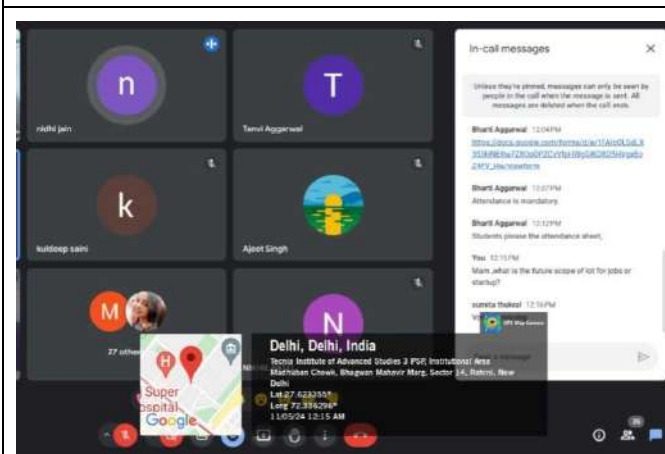
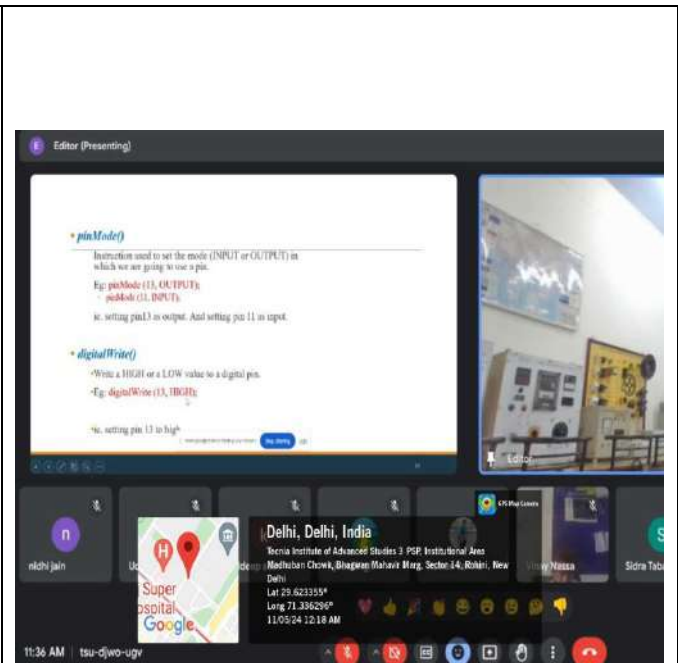
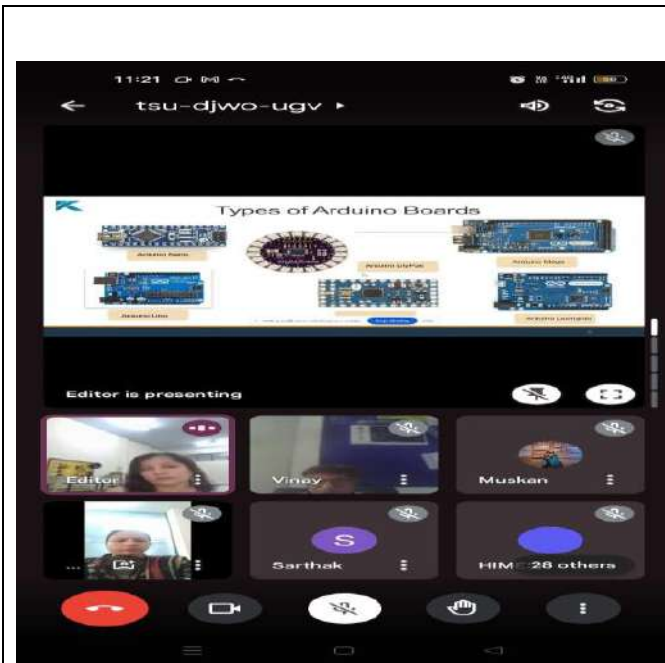
No. of Faculty*

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(Geotag) Photograph*

Photograph of the Event





Report: Description in IoT and Project Automation

The Webinar on Iot and project automation held on 11th May 2024 brought together experts, researchers, and enthusiasts from diverse backgrounds to explore the latest advancements, applications, and challenges in the field of IoT. The event provided a platform for participants to engage in insightful discussions, and knowledge-sharing sessions.

Key Objectives:

Knowledge Dissemination: The workshop aimed to disseminate knowledge on the latest trends, algorithms, and techniques in IoT, catering to both beginners and experienced practitioners.

Practical Applications: Emphasis was placed on real-world applications of IoT across various industries, fostering an understanding of how

theoretical concepts translate into tangible solutions.

Networking and Collaboration: The event aimed to facilitate networking and collaboration opportunities among participants, encouraging the exchange of ideas and experiences.

Event Highlights:

Inaugural Session:

The workshop began with an inaugural session, featuring an overview of the current landscape of IoT and its future implications.

Topics included the impact of IoT in healthcare, finance, and other sectors.

Technical Sessions:

Technical sessions covered a range of topics, including IoT, Arduino.

Experts presented case studies and shared their experiences in implementing project automation.

Hands-On Workshops:

Participants engaged in hands-on workshops, where they had the opportunity to apply IoT to real-world datasets.

The practical sessions helped reinforce theoretical concepts and provided a deeper understanding of the implementation process.



Feedback and Participant Engagement:

Positive Feedback: Participants expressed satisfaction with the workshop content, highlighting the relevance of the topics covered and the quality of the presentations.

Interactive Sessions: Q&A sessions, interactive demos, and networking breaks facilitated engagement and collaboration among participants.

Constructive Criticism: Some participants suggested a more in-depth exploration of advanced IoT concepts and increased opportunities for hands-on practice.

Conclusion:

	The Webinar on IoT successfully achieved its objectives of knowledge dissemination, practical applications, and networking. Participants left with a deeper understanding of IoT concepts, practical skills, and valuable connections. The event served as a catalyst for future collaborations and advancements in the ever-evolving field of machine learning.
Resource Person Profile	Dr. Shaifali M. Arora working as Associate Professor at MSIT. She has more than 20 years of teaching experience. She has published several research papers. Dr. Nidhi Gupta working as Assistant Professor at MSIT. She has more than 20 years of teaching experience. She has published several research papers.
Attendance Sheet*	Attached at the end of Report
Feedback	Sample feedback Attached at the end of Report
Report Submitted by	Ms. Bharti Aggarwal
<i>For Office Use</i>	
Signature of Event Coordinator	Signature of School/Department Head (With Seal)
	 HoD MCA-TIAS

Fields marked with '*' are mandatory

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