An Autonomous Institute
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Workshop organized by the

Department of Electronics and Communication Engineering and IIOT

Report about Two-day Workshop on

"Convergence of IoT and big data"

Two-day Workshop on '**Convergence of IoT and big data**' was organized by the ECE and IIOT Department 5th and 6th March 2024. The Workshop received an overwhelming response, with 69 participants. The work shop was an amalgamation of lecture sessions and demonstration of the IoT Components.

ABOUT THE Workshop

The session started at 10:00 am with 69 registered participants including students from various departments of MVJCE.

The workshop focussed on the state-of-art concepts of IoT and big data and the cloud concepts for developing prototypes and systems.

Day 1 (05.03.2024): Session I (Inauguration Ceremony and FN Session)

The workshop began with Ms Sowmya N, 3rd Sem ECE student welcoming the guest and gathering. The chief guest of day one was Prof. Rajeev Panicker, Professor of Practice, ECE, MVJCE. Ms. Sudeeksha R, 3rd Sem ECE student introduced the chief guest. As a token of appreciation bouquet was presented to chief guest Prof. Rajeev Panicker, Professor of Practice, ECE, MVJCE.

Inaugural Session: Ms Sowmya N, 3rd sem ECE student welcoming the guest

Prof. Rajeev Panicker, Professor of Practice, ECE, MVJCE during the session

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Followed by the introduction Prof. Rajeev Panicker, Professor of Practice, ECE, MVJCE continued the session. The focus of the session was on Introduction to Internet of Things and AI and Big data. The session included the complete overview of IoT, sensors used, different methods of communication, challenges existing and current projects and trends.

Participants during the session

Day 1 (05.03.2024): Session II (AN Session)

The second session was taken by Ms Pooja Sachin, Founder, CEO Robomations. Participants were excited to know that Ms Pooja is an alumnus of MVJCE and Pooja connected very well with the audience.

The focus of the session was on Introduction to Big data concepts, tools and applicability especially in the context of IoT. The session included the complete overview of Big data concepts, tools and applicability and trends.

Ms. Sudeeksha R, 3rd sem ECE student welcoming the guest

Ms Pooja Sachin, Founder, CEO Robomations during the session

Ms Pooja Sachin, Founder, CEO Robomations during the session

Participants during the session

Participants along with the guest

Day 2 (06.03.2024): Session I (FN Session)

The workshop began with Ms Sowmya N, 3rd Sem ECE student welcoming the guest and gathering. The chief guest of day one was Dr. Apurba Das, Head Cognitive AI, TCS, Bangalore. Ms. Sudeeksha R, 3rd Sem ECE student introduced the chief guest. As a token of appreciation bouquet was presented to chief guest by Prof. Rajeev Panicker, Professor of Practice, ECE, MVJCE.

Ms. Sudeeksha R, 3rd sem ECE student welcoming the guest

Followed by the introduction the session was continued by the chief guest. The topic of discussion was Internet of Things and Computer Vision. Dr. Apurba Das, Head Cognitive AI, TCS, Bangalore briefed about the evolution of IOT and Computer Vision, the importance of cloud and the recent research advances in Computer Vision.

Presenting bouquet of flowers to the chief guest

Dr. Apurba Das, Head Cognitive AI, TCS, Bangalore during the session

Dr. Apurba Das, Head Cognitive AI, TCS, Bangalore during the session

Participants along with the guest

Day 2 (06.03.2024): Session II (AN Session)

The workshop began with Ms Sowmya N, 3rd Sem ECE student welcoming the guest and gathering. The chief guest of day one was Mr. Dhanajay Kumar Singh, Founder Roboprenr, Bangalore. Ms. Sudeeksha R, 3rd Sem ECE student introduced the chief guest. As a token of appreciation bouquet was presented to chief guest by Prof. Rajeev Panicker, Professor of Practice, ECE, MVJCE.

The last session included IoT Components demonstration to the participants. It was a great motivation where the participants could get the practical experience of different fields of IOT applications. Overall, the workshop gained a great response of participants where they were motivated to come with their own projects in near future.

Presenting bouquet of flowers to the chief guest

Mr. Dhanajay Kumar Singh, Founder Roboprenr, Bangalore during the session

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Guest interacting with Participants

Participants along with the guest

Participation Certificates

Participation Certificates

Participation Certificates

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Overall, the workshop gained lot of response from students and enabled to learn the new concepts they're by motivating the students to develop innovative projects in near future.