



IEEE STUDENT BRANCH, BALLARI

BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

“Jnana Gangotri Campus, Ballari, Hospete Road

Near Allipura, Ballari, Karnataka-583104, India

TITLE: Technical talk on "Asset Information Management System: from Digital twin to BIM-GIS platform for managing the built environment"

Speaker: Dr. Lavinia Chiara Tagliabue

DATE: 22nd February 2025

VENUE: BITM Auditorium

Organized by: IEEE Student Branch BITM.

Co-Ordinator: Dr. Abdul Lateef Haroon PS, IEEE Branch Counsellor, BITM.

About the event:

Dr. Lavinia Chiara Tagliabue’s talk explored asset information management systems, focusing on the transition from digital twin technology to an integrated BIM-GIS platform. She discussed digital twins’ role in predictive maintenance and sustainability, the convergence of BIM and GIS for holistic asset management, and case studies in urban planning. Challenges like data interoperability and standardization were addressed, along with best practices for AI-driven analytics and interdisciplinary collaboration. The session concluded with a Q&A on implementation challenges and future trends. Participants gained insights into innovative approaches to managing built environments effectively and improving decision-making processes.

Meeting Start Time: 10:00Am

Meeting End Time: 11:30Pm

Meeting Duration:- 1hr 30Mins





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TITLE: Technical talk on "Importance of IEEE & Funding Opportunities for Students"

Speaker: Dr. Parameshachari B D

DATE: 22nd February 2025

VENUE: BITM Auditorium

Organized by: IEEE Student Branch BITM.

Co-Ordinator: Dr. Abdul Lateef Haroon PS, IEEE Branch Counsellor, BITM.

About the event:

Dr. Parameshachari B D talk highlighted the significance of IEEE in fostering research and professional growth for students. He discussed IEEE's role in networking, knowledge sharing, and career development, along with various funding opportunities available for student researchers. Key topics included research grants, scholarships, and collaboration programs. Challenges in securing funding and best practices for successful applications were addressed. The session concluded with a Q&A, where students gained insights into leveraging IEEE resources effectively. Participants left with a clearer understanding of how IEEE membership and funding support can enhance their academic and professional journeys.

Meeting Start Time: 11:35Am

Meeting End Time: 12:15Pm

Meeting Duration:- 40 minutes.

