A Report on Guest Lecture titled
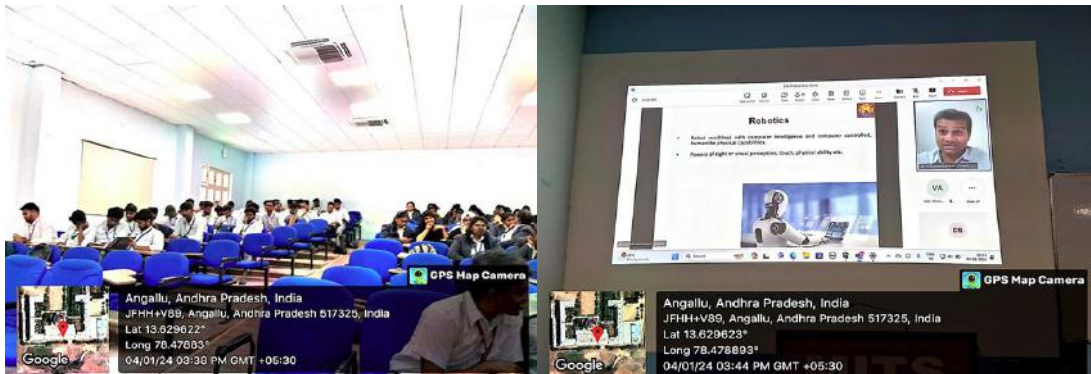**"Emerging Technologies in Supply Chain Management"**
Organized by Department of Management Studies - MITS
Date: 04.01.2024

Organized & submitted by: Dr. B. Rajesh Kumar, Assistant Professor, Department of Management Studies – MITS

Resource Person: Dr. A. Subrahmanyam, Assoc. Professor, GITAM SCHOOL OF BUSINESS, GITAM University, Visakhapatnam.

Participants : II-year MBA Students.

Attendance : 180 Students participated

Mode : Online

Time: 3:00 PM to 4:30 PM

Venue : Seminar Hall B

Report Received on 10.01.2024

Department of Management Studies has organized A Guest Lecture "Emerging Technologies in Supply Chain Management" on 04.01.2024 from 3.00PM to 4.30 PM. Our Department HoD, Dr. K.V. Geetha Devi started this session with her words, and she has explained the importance of recent technologies Logistics and Supply Chain Management.

Dr. B. Rajesh Kumar, Asst. Professor Department of Management studies is introduced Resource Person and handover the session to Resource person Dr. A. Subrahmanyam Garu.

Resource person has discussed about present trending technologies in supply chain management which have four major components: Artificial Intelligence, Cognitive Science, Robotics and Natural Interfaces.
He also covered Digital Logistics and supply chain management for effective management system and he highlighted different industrial revolutions with the examples of Industry 1.0, Industry 2.0, Industry3.0, Industry 4.0, Industry 5.0 paradigm shifts.

He explained different building blocks of Industry 4.0, Technology enablers of Industry 5.0 and he highlighted the comparison between Industry 4.0 and Industry 5.0 and potential implications of logistics and supply chain management.
The resource person delivered lecture on the following topics

- Artificial Intelligence for SCM
- Attributes of Intelligent Behavior
- Domains of Artificial Intelligence
- Cognitive science
- Robotics
- Natural Interfaces
- Digital Logistics and SCM
- Industrial Revolutions
- Building blocks of Industry 4.0
- Technology enablers of Industry 5.0

Query session: session startedby 4.30 p.m. to 4.40 p.m. Students have asked different questions like how recent technologies useful in logistics and supply chain management

This session was concluded at 4.45 PM followed by a vote of thanks,givenby **Annam Shreya,** Student Representative of this Guest Lecture

Outcomes:
1. Students developed an analytical approach to supply chain management
2. Students gained knowledge about the recent trends in supply chain management
The awareness has been created about the Industrial Revolutions and potential implications of Supply Chain Management.