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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

A Report on


Guest Lecture on

Online Guest Lecture on

“Latest Trends and Challenges in IT Industry”


10 March 2021

Organized & submitted by: Mr. D. Suresh, Assistant Professor, Department of CST.

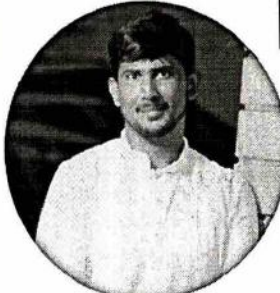


MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

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Madanapalle-517325, Annamayya Dist., Andhra Pradesh



Online Guest Lecture on
“Latest Trends and Challenges in IT Industry”



Resource Person
Mr. Takdeer Ahamad Vempalle
Service Now Developer
Eurofins Scientific Laboratories, Bangalore.

Date
10.03.2021
(Wednesday)
Time
10:00 am
Event venue
Seminar hall- A

Chief Patron Dr. N Vijaya Bhaskar Choudary Secretary & Correspondent	Patron Mrs. Keerthi Nadella Executive Director	Program Chair Dr. C Yuvaraj Principal	Co-Chair Dr. Basabi Chakraborty Professor & Dean / CST
Co-Chair Dr. M Sreedevi Professor & HOD / CST	Convener Mr. D. Suresh Assistant professor / CST		

Department of Computer Science & Technology

Resource Person: Mr. Takdeer Ahamad Vempalle
Service Now Developer
Eurofins Scientific Laboratories, Bangalore.

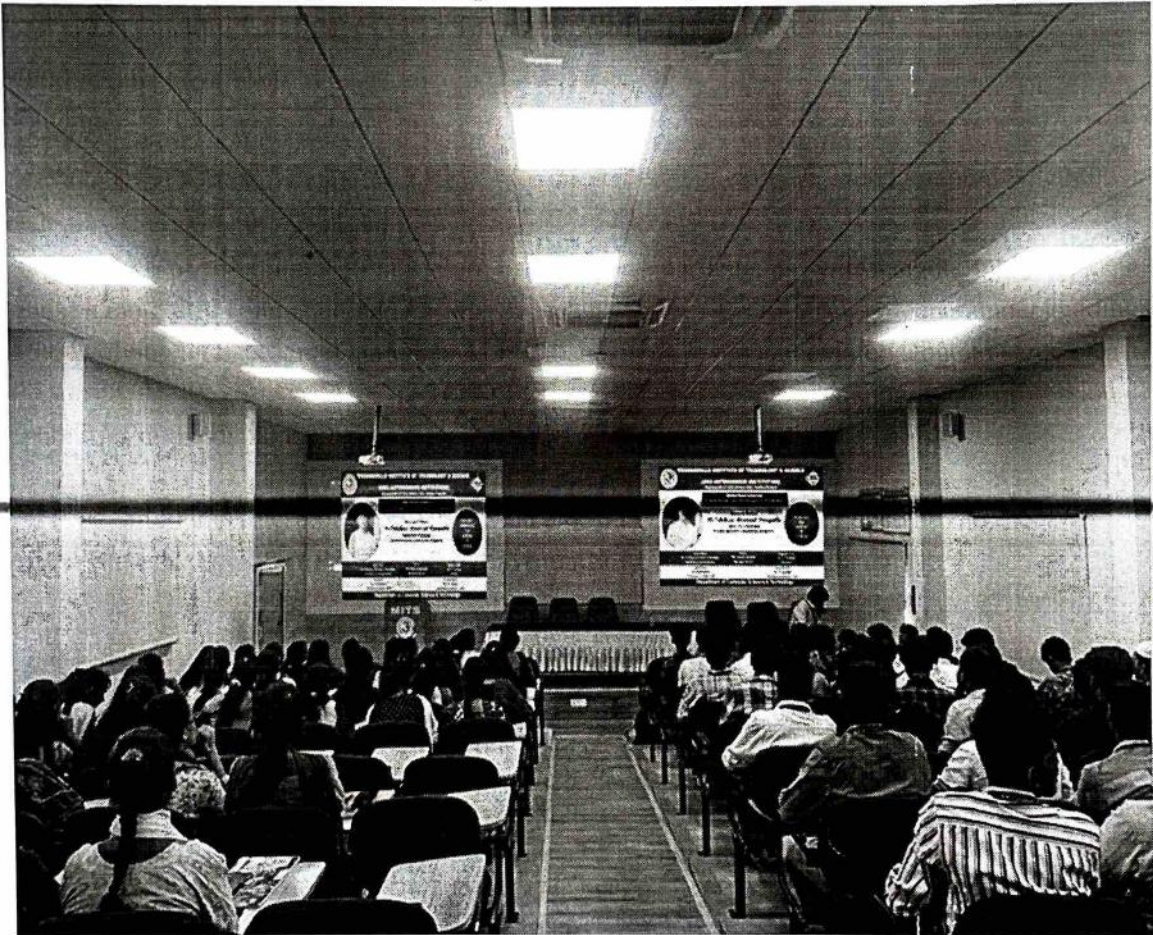
Participants: CST Department Students.
Attendance: 76 participants
Mode: Online

Department of Computer Science & Technology, has organized “**Online Guest Lecture on Latest Trends and Challenges in IT Industry**” on 10.03.2021(Wednesday), 10:00 AM to 12:00 PM.

Objective:

The objective of the online guest lecture is to provide participants with insights into the latest trends shaping the IT industry, addressing current challenges, and fostering a deeper understanding of the evolving technological landscape. Participants will gain valuable knowledge to stay abreast of industry developments and navigate challenges effectively, enhancing their professional capabilities in the dynamic field of Information Technology.

The Program Started at 10:00 AM with a welcome address to all the audience by the **Mr. D. Suresh, Assistant Professor, Department of CST, MITS, Madanapalle.**



The resource person started the session by extending him hearty thanks to the participants,

organizing members, HoD, Principal and Management of MITS Madanapalle for giving opportunity to share her knowledge and experience in “**Emerging Technologies: Explore the latest trends in emerging technologies such as artificial intelligence, machine learning, blockchain, and edge computing, and understand their impact on the IT industry**”.

The resource person delivered lecture on the following topics:

1. Emerging Technologies

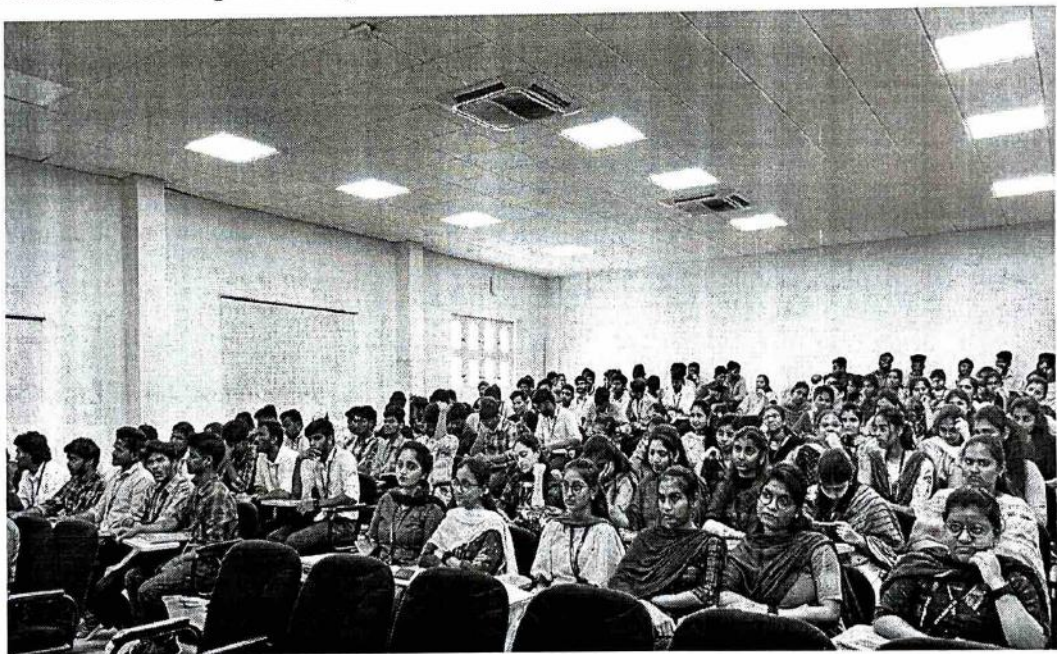
The guest lecturer delved into the exciting world of emerging technologies, providing a comprehensive overview of how AI, machine learning, and blockchain are shaping the future of the IT industry.

2. Cybersecurity Landscape

With a focus on digital defense, the guest speaker navigated through the complex cybersecurity landscape, highlighting the latest threats and strategies to fortify digital environments against cyber-attacks.

3. Remote Work Revolution

Exploring the paradigm shift in work dynamics, the guest lecturer discussed the intricacies of the remote work revolution, offering valuable insights into effective strategies for collaboration and productivity in virtual workspaces.



4. Cloud Computing

Cloud took center stage as the guest lecturer demystified cloud computing trends and challenges, providing students with a clear understanding of its role in modern IT infrastructure.

5. Digital Transformation

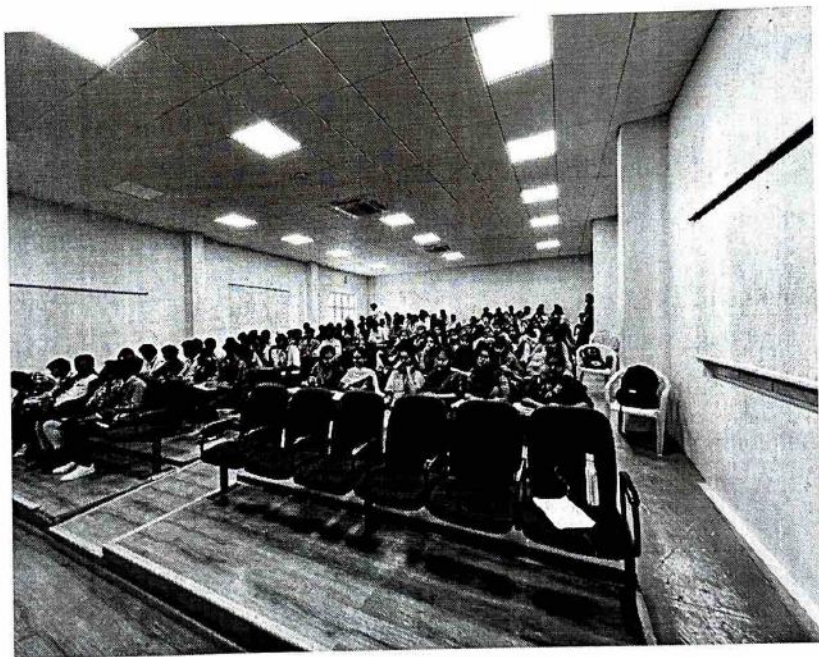
The session unfolded the essentials of digital transformation, outlining key concepts and strategies to navigate the transformative journey organizations undertake to stay competitive in the digital era.

6. Data Privacy and Compliance

Delving into the critical aspects of data protection, the guest speaker shed light on the importance of data privacy and compliance, offering practical guidance on managing sensitive information responsibly.

7. Skill Gaps and Talent Acquisition

Addressing the evolving landscape of IT skills, the guest lecture provided insights into skill gaps and effective talent acquisition strategies, preparing students for success in a competitive job market.



Take-away from the session:

Innovation Unleashed: Riding the Wave of Emerging Technologies

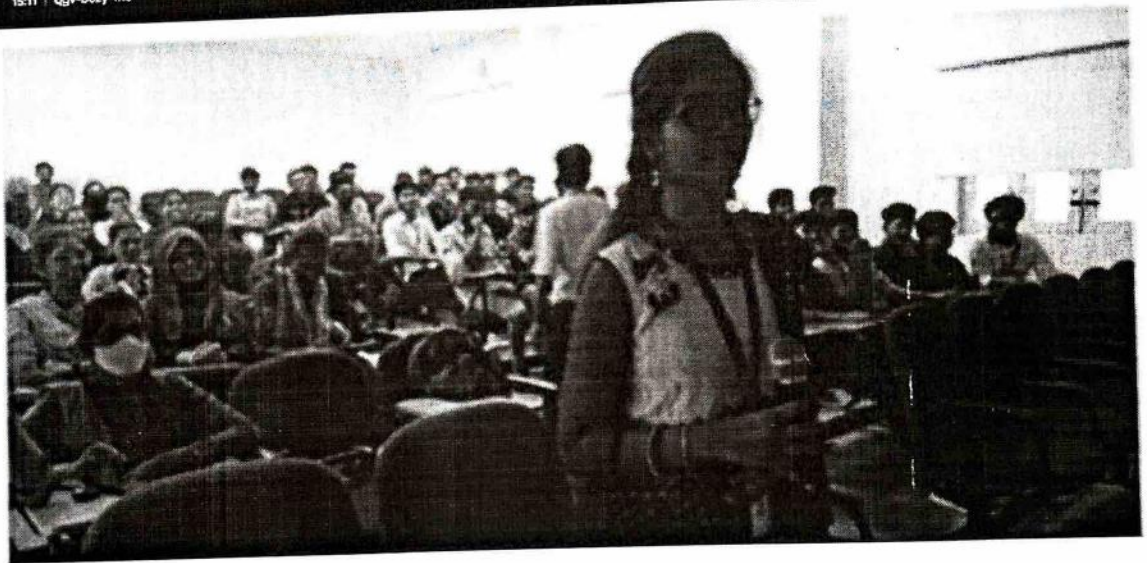
Students can explore the latest in AI, ML, and blockchain, unlocking their potential for innovative solutions in the IT field.

Cybersecurity Guardians: Navigating the Digital Security Landscape

Gain practical insights into cybersecurity challenges, empowering students to safeguard digital assets and be vigilant in our digitally connected world.

Remote Work Success: Strategies for Effective Collaboration

Learn practical strategies for successful remote work, ensuring students can adapt and thrive in the changing landscape of work.





Cloud Computing 101: Understanding Trends and Challenges

Demystify cloud computing trends, arming students with knowledge to confidently navigate this essential aspect of modern IT.

Digital Transformation Essentials: Guiding Organizational Change

Understand the basics of digital transformation, equipping students to drive change within organizations through strategic technology integration.

Vote of Thanks: The session was concluded at 12:30 PM followed by a vote of thanks, given by **Mr.D.Suresh, Assistant Professor**, Department of Computer Science and Technology, MITS, Madanapalle.


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