

# Dr. Akhilesh Das Gupta Institute of Technology and Management

(Formerly known as Northern India Engineering College)

(A Unit of Babu Banarasi Das Group of Educational Institutions) FC-26, Shastri Park, New Delhi-110053 (India)

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## Report on Guest Lecture

### Current trends in IT and AI&ML Technology

Date: 31-Oct-2022

Timings: 2:00-3:00 PM

Venue: Auditorium Hall, ADGITM

No of Participants: 52

Organized For: II, Year AI&ML

Event Co-Ordinator: Dr. Preety (Associate Professor, AI&ML)

**Objective:** To orient the students about the importance of emerging trends in the field of AI&ML and give knowledge on the importance of knowing and making aware yourself of newer technologies.

**Name of the Resource Person:** Dr. Deepak Kumar Sharma, Associate Professor, IGDTUW.

Dr. Deepak Kumar Sharma is working as an Associate Professor in the Department of Information Technology, Indira Gandhi Delhi Technical University for Women (IGDTUW), Kashmere Gate, Delhi, India. Earlier, he has worked as Assistant Professor at Netaji Subhas University of Technology (Formerly N.S.I.T.), Dwarka, Delhi. He obtained his Ph. D in Computer Engineering from University of Delhi, India in 2016. His research interests include opportunistic networks, wireless ad hoc and sensor networks, Software Defined Networks and IoT Networks. He has over 17 years of experience in Academics. He has published various research papers in reputed international journals like ETT Wiley, IEEE Systems Journal, IEEE IoT Journal, Computer Communication Elsevier, IJCS Wiley etc. and conferences of repute like IEEE AINA, GLOBECOM etc. He has also authored various book chapters in edited books of IET, Wiley, Springer, Elsevier etc. He has served as session chair in many conferences and is also a reviewer of various reputed journals like ETT Wiley, AIHC Springer, IJCS Wiley etc.

<https://scholar.google.com/citations?user=TzTXYGcAAAAJ&hl=en>

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**Session:** The guest lecture started with Dr. Prashant Vats welcoming our guest for the day, Dr. Deepak Kumar Sharma, Associate Professor, IGDTUW. A second year student read the profile of Dr. Deepak Kumar Sharma and formally welcomed him and invited him on the dais.

Dr Deepak Kumar Sharma then introduced himself to all the students attending the interaction and started off by introducing the topic of “Opportunistic Network” while speaking about his personal experiences and knowledge gained through his journey in the field. He started the lecture through an interactive gesture by asking students about their views and thoughts of emerging trends in the field of IT and AIML. He then went on to explain the basics of Wireless Networking and how it is used in the field.. He explained to us the meaning and need of “Opportunistic networks” based off his years long research experiences.

Throughout the lecture he kept giving real life examples which kept it quite interesting and was very informative.

The Vote of Thanks was given by Dr. Prashant Vats, Head of IT & AIML Department followed by Dr. Preety, of AIML Department concluding the guest lecture. The event ended by felicitation of Dr. Deepak Kumar Sharma by Shri. S.N. Garg ,CEO, ADGITM and Dr. Sanjay Kumar, Director ,ADGITM.

**Dr.Preety/Ms.Sanjana**  
**Event Coordinators**

**Dr. Prashant Vats**  
**HoD ( AIML)**

## Resource Person Profile

Dr. Deepak Kumar Sharma



Qualifications :	Ph.D. (Computer Engineering), University of Delhi, M. E. (Computer Technology & Applications), University of Delhi, B. Tech. (Computer Science & Engineering), GGSIPU, Delhi.
Designation :	Associate Professor
Teaching Interests :	Theory of Computation, Computer Network, Operating Systems
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Research Areas :	Wireless Networks, Network Security, Cyber Security, IoT, Cloud and Fog Computing
Bio-Sketch:	<p>Dr. Deepak Kumar Sharma is working as an Associate Professor in the Department of Information Technology, Indira Gandhi Delhi Technical University for Women (IGDTUW), Kashmere Gate, Delhi, India. Earlier, he has worked as Assistant Professor at Netaji Subhas University of Technology (Formerly N.S.I.T.), Dwarka, Delhi. He obtained his Ph. D in Computer Engineering from University of Delhi, India in 2016. His research interests include opportunistic networks, wireless ad hoc and sensor networks, Software Defined Networks and IoT Networks. He has over 17 years of experience in Academics. He has published various research papers in reputed international journals like ETT Wiley, IEEE Systems Journal, IEEE IoT Journal, Computer Communication Elsevier, IJCS Wiley etc. and conferences of repute like IEEE AINA, GLOBECOM etc. He has also authored various book chapters in edited books of IET, Wiley, Springer, Elsevier etc. He has served as session chair in many conferences and is also a reviewer of various reputed journals like ETT Wiley, AIHC Springer, IJCS Wiley etc.</p>
Website :	<a href="https://scholar.google.com/citations?user=TzTXYGcAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=TzTXYGcAAAAJ&amp;hl=en</a>

## Event Invite for Web Portal



**DR. AKHILESH DAS GUPTA INSTITUTE OF MANAGEMENT AND TECHNOLOGY**

#Shaping Generations

**GUEST LECTURE ON  
CURRENT TRENDS IN IT AND  
AIML TECHNOLOGY**

**DR. DEEPAK KUMAR SHARMA**  
ASSOCIATE PROFESSOR  
IGDTUW, New Delhi

31 OCTOBER 2021  
2 pm to 3 pm  
AUDITORIUM ADGITM

ORGANISED BY DEPARTMENT OF INFORMATION TECHNOLOGY AND  
DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

**BBD GROUP**

## Event photographs



