

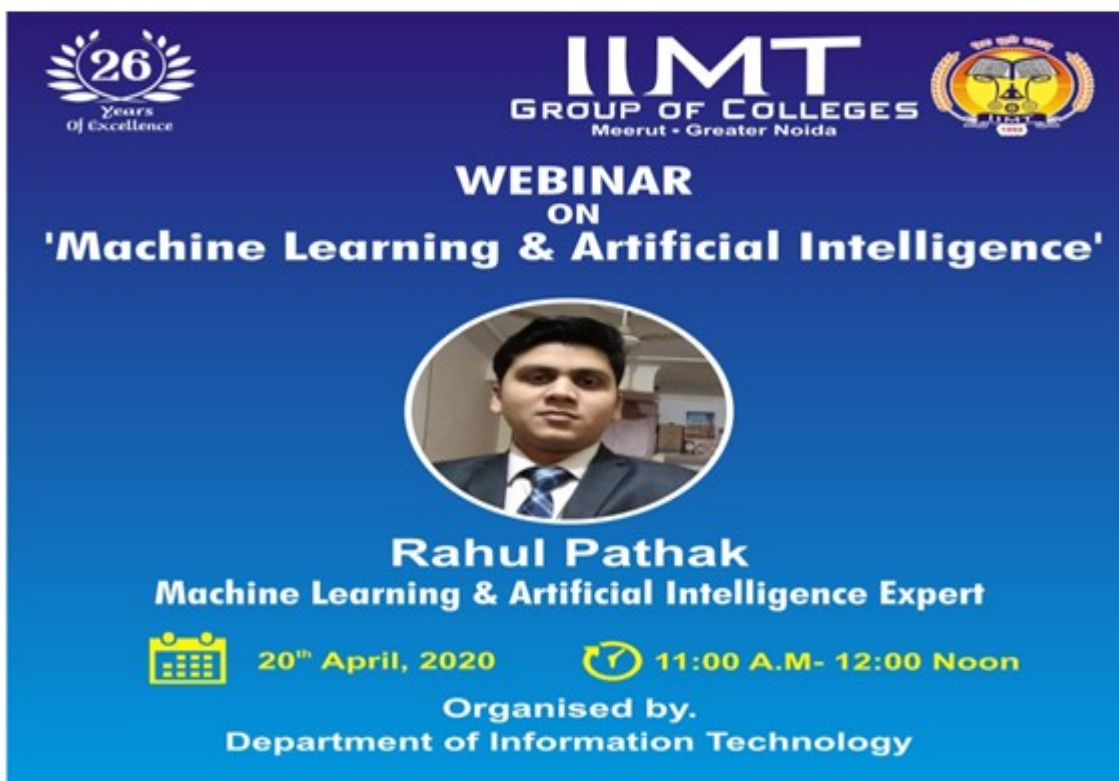
Activity Report 2020-21

S.NO	NAME OF ACTIVITY	DEPARTMENT	DATE
1	Webinar on Machine Learning & Artificial Intelligence	IT	20th April 2020
2	Webinar on Network Security	IT	15th May 2020
3	Departmental interaction	IT	30th May 2020
4	Online Quiz on COVID-19	IT	30th May 2020
5	Expert talk on Digital Technologies: Robotics	IT	03rd June 2020
6	Alumni Talk Series	IT	2nd June 2020
7	Symposiums on Growing Importance of Digital skills	IT	25 September 2020
8	Guest Lecture on Machine learning & IT related issues	IT	26th September 2020
9	Technical Quiz minor activity	IT	28th September 2020
10	Workshop on Interaction with industry for technology transfer	IT	28 December 2020
11	Guest Lecture on Innovative Approach towards software industry on	IT	09th January 2021

Webinar on Machine Learning & Artificial Intelligence on 20th April 2020 by Mr. Rahul Pathak

The department of IT is organized a Webinar on the topic of “**Machine Learning & Artificial Intelligence** on **20th April 2020**. The speaker for Webinar is **Mr.Rahul Pathak** who has started career as a software engineer in H3 technologies primarily working in the Java application development domain. He is currently working as a freelancer expert in artificial intelligence and Machine Learning.

There were more than 200 registrations from both within IIMT Group and outside the IIMT. He discussed about the Popularity and need of the Machine Learning, Artificial intelligence, Internet of Thing, Artificial neural Network, Python programming In ML he discussed about the learning techniques of Machine ,chess board example and some hands on programming with some general example like how the machine will identify the vehicle plate number at traffic signal. He discussed about the machine learning techniques that are supervised, unsupervised and reinforcement learning technique. He discussed the application of artificial intelligence in day to day life shopping complex, health care department, entertainment, finance etc. He also discussed about the python programming and some programs and relates it with machine learning techniques. He also discussed the subset of machine learning deep learning. He discussed the roles of Data science in machine learning as well as in deep learning.



The poster features a dark blue background with white and yellow text. At the top left is a logo for '26 Years of Excellence'. At the top center is the 'IIMT GROUP OF COLLEGES Meerut - Greater Noida' logo. At the top right is a circular emblem with a book and a lamp. The main title 'WEBINAR ON 'Machine Learning & Artificial Intelligence'' is in large white letters. Below it is a circular portrait of Mr. Rahul Pathak. Under the portrait, his name 'Rahul Pathak' and title 'Machine Learning & Artificial Intelligence Expert' are written in white. At the bottom, a calendar icon is next to the date '20th April, 2020', and a clock icon is next to the time '11:00 A.M- 12:00 Noon'. The text 'Organised by. Department of Information Technology' is at the very bottom.

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Meerut - Greater Noida

**WEBINAR
ON
'Machine Learning & Artificial Intelligence'**

Rahul Pathak
Machine Learning & Artificial Intelligence Expert

20th April, 2020 **11:00 A.M- 12:00 Noon**

Organised by.
Department of Information Technology

Webinar on Network Security on 15 May 2020 by Dr. Karan Singh, Faculty at JNU, New Delhi

The department of IT is organized a Webinar on the topic “Networks Security” on **16 may2020**. The speaker for Webinar is **Dr Karan Singh** who is working as a **professor in School of Computer & System Science JNU New Delhi**.

He discussed about the every phase of network security. He discussed Principal and algorithms of network security. He talked about the cryptography that is the basic of network security.

He discussed all the aspects of network security at the basic level to highest level of security. He discussed about the security threads and attack in the cyber security.



The image is a screenshot of a Facebook post. At the top left is the IIMT logo. The main text of the post reads: "IIMT Group of Colleges was live. May 15, 2020 at 21:39 · [location icon] Webinar on Network Security organised by IT Department, IIMT College of Engineering, Greater Noida". Below the text is a video player showing three participants in a video call. The participants are identified by name tags at the bottom of their respective video windows: Sanjay Pachauri (left), Mahendra Sharma (center), and Karan Singh (right). A large play button icon is overlaid on the center video window. At the bottom of the video player, there is a caption: "Webinar on Network Security organised by IT Department, IIMT College of Engineering, Greater Noida".

Departmental interaction on 30 May 2020

The department of IT is organized Departmental interaction with the student and department faculty on 30 may 2020. In this meeting Dr Gaurav Sinha , Director of IIMT college of Engineering and Dr Sanjay Pachauri ,Deputy Director of IIMT college of Engineering addressed the students and faculty member. Ms Pooja , Assistant Professor of IT Department was the coordinator of this activity. They discussed about how to students have to utilize this lockdown period for their academic activity, they describe how they learn the things from online. They encourage the student for the self study at home.



Online Quiz on COVID-19 on 30 May 2020

The department of IT is organized "ONLINE QUIZ ON COVID-19" ON 30 May 2020. The entire students to IT department fully participate in this quiz. Department conduct this quiz on WhatsApp platform. This activity is coordinated by the Mr. Shekhar Tyagi, Assistant Professor of IT Department. We provide the E-certificate for the winner of the quiz.

Online Quiz Invitation





Certificate of Appreciation

Awarded to

ROHIT KUMAR GUPTA
(IT IInd YEAR)

for his/her participation in the "IT Department Quiz" on May 30, 2020 and stood **1st rank**, We wish you all the best for future endeavours.



(Dr. Sanjay Pachauri)
Dy. Director
IIMT College of Engineering
Greater Noida





Mahendra Sharma
HOD
Department of Information Technology
IIMT College of Engineering
Greater Noida

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Expert talk on Digital Technologies: Robotics on 03 June 2020 by Mr. Ramit Kumar, USA

The department of IT is organized a Webinar on the topic “Expert talk on Digital Technology: Robotics” on **3rd June 2020**. The speaker for Webinar is **Mr Ramit Kumar** with excellent academic qualification and Experience “Digital Transformation Leader with 18+ years of specialized Project Development and Program Management experience “ recently he is working as a wise president state street automation and Artificial Intelligent USA.

He discussed on analog Vs Digital Technology, Application Spectrum of Technology, what are the changes coming in 2020-2025 in Digital technology, also discussed about the Robotics Process Automation and Robotic involvement in human life after 5-10 years and what are the major issues facing in Robotics culture. These topics also help students in their future and his carriers.

The poster is for an expert talk event. At the top left, it says '26 Years of Excellence'. The main title is 'IIMT COLLEGE OF ENGINEERING Greater Noida Expert Talk on "Digital Technologies : Robotics"'. Below the title is a circular portrait of Mr. Ramit Kumar, Vice President of State Street Automation and Artificial Intelligent USA. The event details are: Date - 03rd June, 2020 | Time - 05:00 PM. A Facebook LIVE link is provided: <https://www.facebook.com/iimtmeerutgreaternoida/live>. The convener is Mahendra Sharma, H.O.D - Information Technology. Logos for NAAC, AICTE, and DIT are shown. Contact information includes phone numbers 9717015300 and 9911009144, and the address Plot No. A-20, Knowledge Park-III, Greater Noida. Social media handles for IIMT are listed at the bottom.

The screenshot shows a Facebook live video player. The video title is 'IIMT Group of Colleges is live now.' and it has been live for 19 minutes. The video content shows a Zoom meeting with four participants in a 2x2 grid. The top-left participant is identified as 'Sharma, HOD, IT, IIMT GN'. The top-right participant is 'Mr. Ramit'. The bottom-right participant is 'Dr. Sanjay Pachauri, Director, IIMT GN'. The Zoom logo is visible in the bottom right corner of the video frame. Below the video, it says 'You and 70 others' and '82 comments • 1 share'.

Alumni Talk Series on 02 June 2020

The department of IT is organized a Webinar on “**Alumni Talk Series on 2th June 2020**”. The speaker for Webinar is **Mr.Guru Pratap Saini (Senior Software Developer) and Mr. Hari Prashad Sharma (Software Developer)** both started his carrier in IT industries.

There were more than 200 registrations from both within IIMT Group and outside the IIMT. They discussed the working Culture in IT industries and requirements and preparation to enter this field with the help of the final year project. They also discussed a gap between academic and industry knowledge and how to get them on and off-campus job. The main content of the discussion was on recently used technology like JavaScript, cloud computing, IoT, and webRTC and focused on the technical trend in academic and industries.

The poster features the IIMT logo at the top center, with '26 Years of Excellence' on the left and the college name 'IIMT COLLEGE OF ENGINEERING Meerut • Greater Noida' on the right. The main title is 'Alumni Talk Series' in bold black, followed by 'Technical Requirement of Company From The Engineer' in pink. Three speakers are listed with circular portraits: Aditee Mattoo (Ex Programmers Analyst, Cognizant Technologies, Pass Out Batch 2012), Guru Partap Saini (Senior Software Developer To The New, Pass Out Batch 2015), and Hari Prasad Sharma (Software Developer, Ginger Webs, Pass Out Batch 2018). The content list includes: 1 Gap between academic and industry knowledge, 2 How to get on campus or off campus job, 3 Talk about java script, 4 Talk about cloud computing and iot, 5 Technical trends in academic and industry, 6 WebRTC. The date and time are '2nd June, 2020 05:00 PM'. The Departmental Coordinator is Ms. Madhu Lata Nirmal, Asst. Professor, Department of Information Technology. The event is on Facebook LIVE. Logos for NER, NAAC, and NIRF are at the bottom. Social media handles and the college address are also provided.

Alumni Talk Series : Webinar on 'Technical Requirement of Company from the Engineer', organised by IIMT College of Engineering, Greater Noida



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Symposiums on Growing Importance of Digital skills on 25 September 2020 by our Mr. Mano Viraj Singh, Ms. Sharvari Parik, and Mr. Vipin Gupta

The department of IT is organized a SYMPOSIUMS on the topic of “**Growing Importance of digital skills** on **25/10/2020**. The speaker for Symposiums is **Mr.Manoviraj Singh** who is consultant in IBM-CSRBOX, Ms. Sharvari Parikh she also working in IBM-CSRbox and Mr. Vipin Gupta working as a Sr. software engineer and consultant in TCS. They discussed about the need of the Digital skills, and the role of software engineer in the big organization. They also talk about the new technologies like Artificial intelligence, Internet of Thing, Artificial neural Network, Python programming He discussed about the learning techniques that are supervised, unsupervised and reinforcement learning technique. They also discussed about the python programming and some programs and relate it with AI techniques.

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SYMPOSIUMS
Organized by
Department of Information Technology
Topic : Growing Importance of Digital Skills

Mr. Manoviraj Singh
Consultant, IBM-CSRBOX

Ms. Sharvari Parikh
Project Associate, IBM-CSRBOX

Mr. Vipin Gupta
Sr. Software Engg
& Consultant, TCS

Date: 25.09.2020 | Time: 11:00AM - 12:00 NOON

YouTube Live
Link: <https://youtube.com/iimt-group-of-colleges>

Convener
Mahendra Sharma H.O.D. IT

Plot No. A-20, Knowledge Park-III, Greater Noida

Guest Lecture on Machine learning & IT related issues on 26 September 2020 by Dr Rajeev Srivastava

The department of IT is organized a Guest Lecture on the topic of “**Machine Learning & IT related issues on 26/09/2020**”. The speaker for Guest lecture is **Mr. Rajeev Srivastava** who is Head decision science Department in IMS Unisons University Dehradun, He discussed about the Popularity and need of the Machine Learning, Artificial intelligence, Python programming In ML he discussed about the learning techniques of Machine, chess board example and some hands on programming with some general example like how the machine will identify the vehicle plate number at traffic signal. He discussed about the machine learning techniques that are supervised, unsupervised and reinforcement learning technique. He discussed the application of artificial intelligence in day to day life shopping complex, health care department, entertainment, finance etc. He also discussed about the python programming and some programs and relates it with machine learning techniques. He also discussed the subset of machine learning deep learning. He discussed the roles of Data science in machine learning as well as in deep learning.



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Guest Lecture

Organized by
Department of Information Technology
Topic : Machine Learning & IT Related Issues

Dr. Rajeev Srivastava
Head Decision Sciences Department
IMS Unison University, Dehradun

Date: 26.09.2020 | Time: 11:00AM - 12:00 NOON

Convener
Mahendra Sharma H.O.D. IT

Plot No. A-20, Knowledge Park-III, Greater Noida

Technical Quiz minor activity on 28 September 2020 by Department of IT

The department of IT is organized a Technical Quiz as a minor activity on 28/9/2020. The Faculty coordinator for this Quiz is **Mr. Shekhar tyagi** who is working as an **Assistant professor in IIMT group of college in IT department.**



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Technical Quiz
Departmental Minor Activity
Organized by
Department of Information Technology

Date: 28.09.2020

Faculty Coordinator Mr. Shekhar Tyagi - 8126268177 Mr. Shiv Veer Singh - 9811460278	Student Coordinator Ms. Vidhi Jindal - 8826196622 Mr. Kaushal Kumar - 8949140757
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Plot No. A-20, Knowledge Park-III, Greater Noida

Workshop on interaction with industry for technology transfer on 28 December 2020 by Mr. Nitin Pandit

With over 10 years of vast development experience on different technologies, Nitin Pandit is Microsoft awarded Most Valued Professional (Microsoft MVP) as well as a C# Corner MVP. His rich skill set includes developing and managing IT/Web-based applications in different technologies. Nitin possesses a master's degree in Computer Science and has been actively contributing to the development community for its betterment. He has written more than 100 blogs/articles and 3 eBooks on different technologies to help improve the knowledge of young technology professionals. He has trained more than one lakh students and professionals, as a speaker in workshops and App Fests, conducted in more than 25 universities of North India.

Nitin Pandit is currently working full time in Infragistics Inc. as a SC (Solution consultant) also running a Tech Community named as TutorialsLink.com.

He discussed many new technologies to our students.



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1994

WORKSHOP
on
INTERACTION WITH INDUSTRY FOR TECHNOLOGY TRANSFER



NITIN PANDIT
Tech Author, International Speaker,
MVP Awarded By Microsoft, Founder at Tutorials Link

Date- 28th December, 2020 | Time - 11:00 AM - 12:00 PM

Organized By
IIC IIMT, IIMT-IIC & Department of Information Technology

Coordinator:
MS. ARUNA SINGH
Assistant Professor Department of IT

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NAAC NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

NBA NATIONAL BOARD OF ACCREDITATION

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

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Workshop on Technology transfer from industry expert on 22th December 2020 by Prof. (Dr.) Deepak Garg

Dr Deepak Garg is a Director leading India.AI and Head, Computer Science and Engineering, Bennett University and Director, NVIDIA-Bennett Center of Research on Artificial Intelligence He is leading the largest Skilling and research initiative in AI and deep learning in the country.

He is a chief consultant for algorithmguru.com, a resource for algorithms. Deepak is considered as one of the Algorithm and Algorithm and Deep Learning Gurus in India. He has done his Ph.D. in efficient algorithm design in 2006. His active research interests are designing efficient deep learning algorithms. He is Senior Member of IEEE, Senior Member of ACM and Life Member of CSI, IETE.

He served as chair of IEEE Computer Society, India Council from 2012-2016 and on the Board of governors of IEEE Education Society, USA (2013-15). He has guided 11 PhD and 35 Master Students. He has handled funding of around INR 300 million from different grant issuing bodies including RAENG, UK on Mini-MOOCs and AI. Prof Garg has 100+ publications in various International Journals and conferences with 640+ citations and Google –index of 13

In his 20 years of experience he has delivered 300+ invited talks across the country. Deepak is an ABET PEV and serves on ABET criteria review committee of Computing Accreditation Commission. Dr Garg is Chair, Steering Committee for Annual IEEE International Advance Computing Conference (IACC-2009 – ongoing) and Chair, Steering Committee, Annual IEEE International MOOCs, Innovation and Technology in Education Conference(MITE-2012-Ongoing).

Deepak is an active blogger in Times of India with the tag name of “Breaking Shackles” and is passionate about transforming the landscape of Artificial Intelligence in India.

He discussed their experience to our participants in well manner.

The poster is for a workshop titled "TECHNOLOGY TRANSFER FROM INDUSTRY EXPERT" featuring Prof. (Dr.) Deepak Garg. It includes the IIMT logo, accreditation details, and contact information for the organizing department.

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WORKSHOP
on
"TECHNOLOGY TRANSFER FROM INDUSTRY EXPERT"



Prof. (Dr.) DEEPAK GARG
Director
NVIDIA Bennett Center of Research on Artificial Intelligence

Date: 22 Dec. 2020 Time: 10.00 AM Onwards

Organized by
IIMT - IIC, IIMT- IC, Department of IT

Coordinator:
MS. ARUNA SINGH
Assistant Professor Department of IT

nirf NATIONAL INSTITUTIONAL RANKING FRAMEWORK

NAAC NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

NBA NATIONAL BOARD OF ACCREDITATION

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD initiative)

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Guest Lecture on Innovative Approach towards software industry on 09 January 2021 by Mohd. Shadman

Mohd. Shadman being part of the application development industry for about 2.6 years, I have worked on multiple iOS applications ranging from AR, social, payment tracking, real-time database, LMS, VMS, medical games to event-based apps. His interested areas like Gaming, Books, Anime, Learning, Start-ups/Tech, UI/UX Design.

He discussed innovative approaches towards software industry to our students.



The poster features a yellow and green background with a circular portrait of Mohd. Shadman. It includes logos for the Institution's Innovation Council, IIMT College of Engineering, and various accreditation bodies like NIRF, NAAC, and NBA. Contact information and social media handles are provided at the bottom.

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

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KP-III, Greater Noida
— Aim For Excellence —

Guest Lecture
on
"Innovative Approach Towards Software Industry by a Successful Alumni"

MOHAMMAD SHADMAN
Sr. Software Engineer/Team lead
2012-2016

Date- 09th January, 2021 | Time - 11:00 AM - 12:00 PM

Organized By
IIC IIMT, IIMT IEDC and Department of Information Technology
Cordinator: Ms. Roopali Gupta & Ms. Aruna Singh
Department of Information Technology

PATRONS:

DR. SANJAY PACHAURI President, IIC IIMT

DR. GAURAV SINHA Director, IIMT College of Engineering Gr.Noida

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