

**IIMT College of Engineering**  
**Department of Civil Engineering**  
**Departmental Activities 2022-23**

<b>S.NO</b>	<b>NAME OF ACTIVITY</b>	<b>ACTIVITY TYPES</b>	<b>DATE</b>
<b>1</b>	<b>Entrepreneurship&amp; Ethics Minorities: A Way Forward For Rural Development Of India</b>	<b>IIC Activity</b>	<b>3rd Feb,2023</b>
<b>2</b>	<b>Technology Readiness Level</b>	<b>IIC Activity</b>	<b>24th Feb,2023</b>
<b>3</b>	<b>Innovation Poster Making Exhibition</b>	<b>IIC Activity</b>	<b>28rd Feb,2023</b>
<b>4</b>	<b>Intellectual Property Right(IPR) and Management For Start Up</b>	<b>IIC Activity</b>	<b>4th March,2022</b>
<b>5</b>	<b>Social Impact of IoT on Society</b>	<b>IIC Activity</b>	<b>9th June , 2023</b>

# Entrepreneurship & Ethics Minorities: A Way Forward For Rural Development Of India

The department has organized a Guest Lecture on “ Entrepreneurship & Ethics Minorities: A Way Forward For Rural Development Of India” (Under ED cell) Through IIC on 3<sup>rd</sup> Feb, 2023. The Chief Guest Speaker was Mr. Satish Kumar (Retd Supd Engineer, Water Resource Deptt, Bihar Govt). He had nicely explained the importance of Rural Development of India. Rural entrepreneurship can be defined as entrepreneurship emerging at village level which can take place in a variety of fields of Endeavour such as business, industry, agriculture and acts as a potent factor for economic development”. But, these rural entrepreneurs are suffering with various problems like fear of risk, lack of finance, illiteracy, and competition from the urban entrepreneurs. Rural entrepreneurs increase the standard of living and purchasing power of the people by offering employment opportunity to the people in villages.

The participants of the guest lecture were able to understand the Rural entrepreneurship plays a vital role in the economic development of India, particularly in the rural economy. It helps in generating employment opportunities in the rural areas with low capital, raising the real income of the people, contributing to the development of agriculture by reducing disguised unemployment, reducing poverty, migration, economic disparity, unemployment.

**ED Cell**  
IIMT COLLEGE OF ENGINEERING

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COLLEGE OF ENGINEERING  
Greater Noida  
— Aim For Excellence —

**Entrepreneurship Development Cell and Department of Civil Engineering**  
jointly organising  
Guest Lecture on

**ENTREPRENEURSHIP & ETHNIC MINORITIES:  
A WAY FORWARD FOR RURAL DEVELOPMENT OF INDIA**

**Speaker**  
**Mr. Satish Kumar**  
Retired Superintendent Engineer  
Water Resources Department  
Bihar Government

**Date: 03<sup>rd</sup> February, 2023 | Time: 02:00 PM Onwards**  
**Venue - Sarabhai Hall**

**FACULTY COORDINATOR** **STUDENT COORDINATOR**  
**Ms. Mona Khosla** **Sarthak Jain**  
Assistant Professor (B.Tech, 2<sup>nd</sup> Year)  
IIMT College of Engineering

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**GPS Map Camera**  
Greater Noida, Uttar Pradesh, India  
20-A, Knowledge Park III, Greater Noida,  
Uttar Pradesh 201310, India  
Lat 28.481544°  
Long 77.492032°  
03/02/23 12:35 PM GMT +05:30

## Expert Talk on Technology Readiness Level

The Institution's Innovation Council (IIC) of IIMT College of Engineering, Greater Noida organized a Guest Lecture on "Technology Readiness Level" on 24th Feb, 2023. Mr. Gourav, third year, Civil engineering department, Student Co-ordinator IIC, extended a warm greeting to the delightful gathering and also given chief guest introduction. Er.C.K.Tyagi (Retd Chief Engineer, UP Jal Nigam & Chairman, IWWA, Meerut) was the resource person for this guest lecture. Mr. Tyagi sir had nicely explained the importance of Technology Readiness Level as the goal of technology transfer activities is to transfer product and process knowledge between development and manufacturing, and within or between manufacturing sites to achieve product realization

**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of Education Initiative)

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Greater Noida  
— Aim For Excellence —

**Institution's Innovation Council (IIC - IIMT) & Department of Civil Engineering**

jointly organising

**Guest Lecture on**

**EXPERT TALK ON TECHNOLOGY READINESS LEVEL**

**Speaker**  
**Er. C.K. Tyagi**  
Retd. Chief Engineer  
U.P. Jal Nigam And Chairman IWWA  
(Meerut Center)

**Venue- Smart Class Room No. 308**  
**Date- Friday, February 24, 2023 | Time- 10:00 AM Onwards**

**FACULTY COORDINATOR**  
**Ms. Mona Khosla**  
Asst. Proff. CE  
IIM-T College of Engineering

**STUDENT COORDINATOR**  
**Gourav Kumar Sinha (3rd Year)**

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# Innovation Poster Making Exhibition

The civil Engineering department has organized “ Innovation Poster Making Exhibition” Through IIC on 28<sup>rd</sup> Feb,2023. The competition is developed to cater to the advancements of the young minds in the field of Arts & science, engineering and technology. The exhibition will be focusing on the trends which are developed by organizing various activities in the form of guest lecture, quiz and events so that the student is holistically engaged in the buildup of these activities. This competition is established to encourage students participation and interest in Arts..Thus from time to time the college organized various activities for the maximum student participation along with exciting prizes and certificates.

The poster features logos for the Institution's Innovation Council (IIC) and IIMT College of Engineering, Greater Noida. The main title is "Poster Presentation of Innovations / Prototypes- Manage through YUKTI - NIR". Below this is a central graphic of a brain with a lightbulb inside, surrounded by icons of a puzzle, gears, a pencil, a flask, and a magnifying glass. The text "Creative Brain" is written below the graphic. The venue is Sarabhai Hall, and the date is Tuesday, February 28, 2023, starting at 10:00 AM. Faculty and student coordinators are listed at the bottom, along with social media handles for IIC and IIMT.

**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of Education Initiative)

**IIMT**  
COLLEGE OF ENGINEERING  
Greater Noida  
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**Institution's Innovation Council(IIC - IIMT) & Department of Civil Engineering is Organising**

**Poster Presentation of Innovations / Prototypes- Manage through YUKTI - NIR**

**Creative Brain**

**Venue- Sarabhai Hall**  
**Date- Tuesday, February 28, 2023 | Time- 10:00AM Onwards**

**FACULTY COORDINATOR**  
**Ms. Tabassum Abbasi**  
HOD, CE

**STUDENT COORDINATOR**  
**Mr. Gaurav Kumar Sinha**  
(3rd Year, CE)

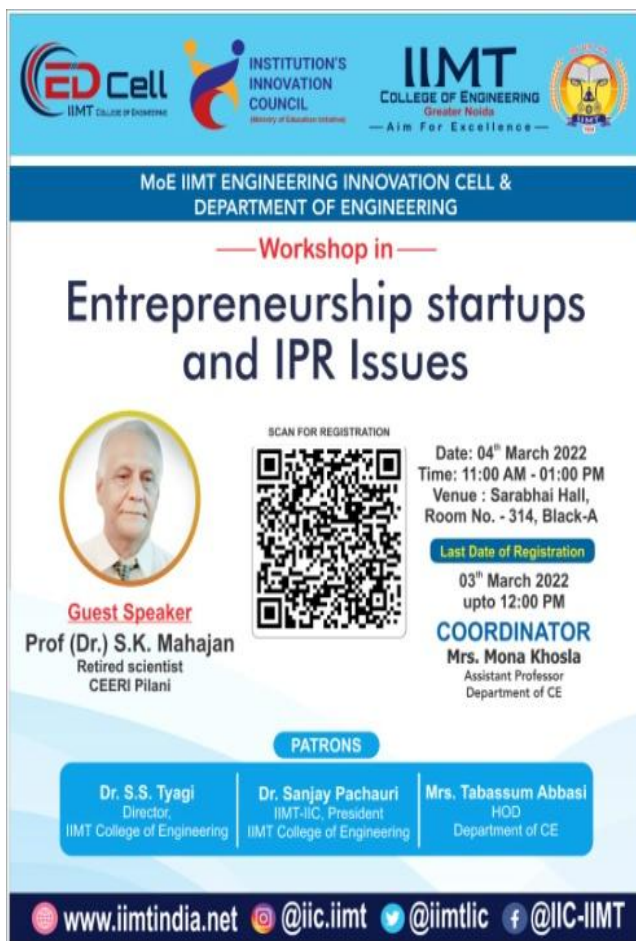
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# Intellectual Property Right(IPR) and Management For Start Up

The department has organized One Day workshop on “ Intellectual Property Right(IPR) and Management For Start Up” (Under ED cell) Through IIC followed by quiz completion on 4<sup>th</sup> March 2022. The Chief Guest Speaker was Mr.S.K. Mahajan. He had nicely explained the importance of IPR and start-up management. The session was very interactive between the speaker and the students. The workshop helped about awareness about Intellectual Property Rights (IPR) in all the Sectors, thereby furnishing requisite guidance and proficiency about an assortment of procedures of copyrights, patents, trademarks, and publicity rights search and application filing.

The participants of the workshop will be able to understand the procedures. The following outcomes were covered in the session. • Intellectual Property Rights(IPRs) - An Introduction with need of its protection • Copyright and Trademark Management in India with case studies • Ethical Issues related to Clinical Trials and IPR • Compulsory licensing and Bolar Exemption in India • Patenting of pharmaceutical compositions and medical devices – Guidelines • Procedure of Patent filing, Commercialization of patents • Patent System in India and National Biodiversity - Biotechnological inventions • Tools for Patent Searching - Panel Discussion on Life Science Inventions



The poster features logos for ED Cell, IIMT, and the Institution's Innovation Council. It includes a QR code for registration, a photo of the guest speaker Prof. (Dr.) S.K. Mahajan, and details about the date, time, and venue. It also lists the coordinator, Mrs. Mona Khosla, and several patrons including Dr. S.S. Tyagi, Dr. Sanjay Pachauri, and Mrs. Tabassum Abbasi. Social media handles and the website URL are provided at the bottom.

**ED Cell**  
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**INSTITUTION'S INNOVATION COUNCIL**  
History of Education Institute

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MoE IIMT ENGINEERING INNOVATION CELL &  
DEPARTMENT OF ENGINEERING

— Workshop in —

## Entrepreneurship startups and IPR Issues

**Guest Speaker**  
**Prof. (Dr.) S.K. Mahajan**  
Retired scientist  
CEERI Pilani

SCAN FOR REGISTRATION



Date: 04<sup>th</sup> March 2022  
Time: 11:00 AM - 01:00 PM  
Venue : Sarabhai Hall,  
Room No. - 314, Black-A

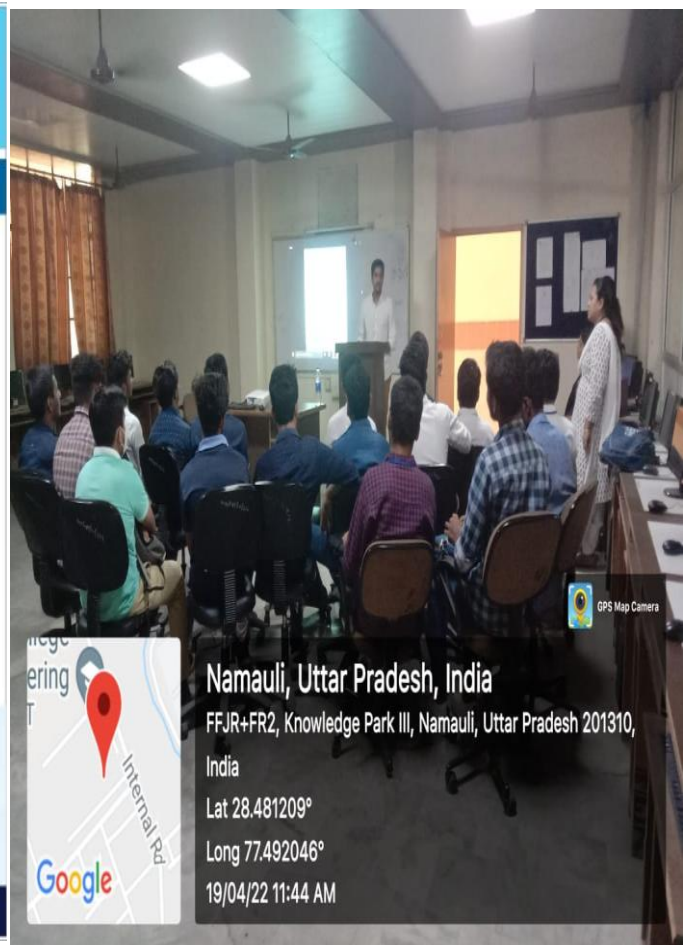
Last Date of Registration  
03<sup>rd</sup> March 2022  
upto 12:00 PM

**COORDINATOR**  
**Mrs. Mona Khosla**  
Assistant Professor  
Department of CE

**PATRONS**

<b>Dr. S.S. Tyagi</b> Director, IIMT College of Engineering	<b>Dr. Sanjay Pachauri</b> IIMT-IIC, President IIMT College of Engineering	<b>Mrs. Tabassum Abbasi</b> HOD Department of CE
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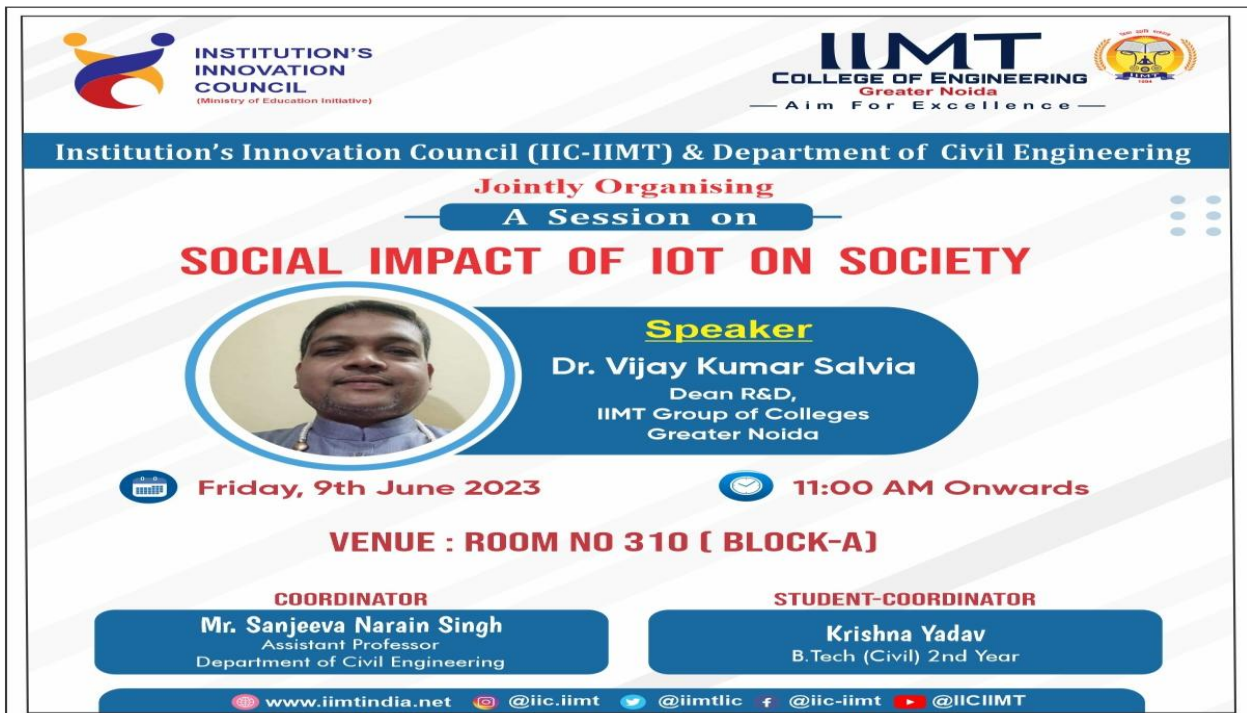
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# Social Impact of IoT on Society

The department has organized A Session On “ Social Impact of IoT on Society ”Through IIC on 9<sup>th</sup> June , 2023. The main objective of this session was to make the society aware of the revolution that IoT is going to bring to the society and how this would impact the daily life of our society .The fundamental objective of IoT is to obtain and analyze data from things (devices) that were previously disconnected from most data processing tools. This data is generated by physical things (devices) deployed at the very edge of the network - such as motors, light bulbs, generators, pumps, and relays - that perform specific tasks to support a business process. IoT is about connecting these unconnected devices (things) and sending their data to the cloud or Internet to be analyzed. The Internet of Things (IoT) is aimed at enabling the interconnection and integration of the physical world and the cyber space. It represents the trend of future networking, and leads the third wave of the IT industry revolution. IoT covers a wide spectrum of applications, including the detailed real-time sensing of our environment and the embedding of connected intelligence into everyday objects.



The poster features the logos of the Institution's Innovation Council (Ministry of Education Initiative) and IIMT College of Engineering Greater Noida (Aim For Excellence). The event is organized by the Institution's Innovation Council (IIC-IIMT) & Department of Civil Engineering. The speaker is Dr. Vijay Kumar Salvia, Dean R&D, IIMT Group of Colleges Greater Noida. The session is on Friday, 9th June 2023, at 11:00 AM Onwards, in Room No 310 (Block-A). The coordinator is Mr. Sanjeeva Narain Singh, Assistant Professor, Department of Civil Engineering. The student-coordinator is Krishna Yadav, B.Tech (Civil) 2nd Year. Social media handles for @iic.iimt, @iimtlie, and @iic-iimt are provided.

