

# MEGASTROKE

PIET NEWSLETTER

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## HOD'S MESSAGE



Dr. S C Gupta  
Professor &  
Head, Department of  
Computer Sc. & Engg.

*The CSE team has been successfully uploading the traditions of the department which is evident from the efforts that have been made in publishing the newsletter.*

*-Dr. S C Gupta*

## DEPARTMENT VISION

Department of Computer Science and Engineering aspires to become a center of excellence for quality technical education by keeping pace with new technologies to create competent professionals.

## DEPARTMENT MISSION

M1: To develop professionals with analytical and technical competency for productive career in industry, academia and as entrepreneurs.

M2: To build theoretical and applied skills of faculty and student in computer science and engineering through need based training, research and development on industrially and socially relevant issues.

M3: Continuously improve and provide state-of-the-art laboratories to keep up with the new developments in the area of computer science and engineering.

M4: Create nurturing environment through competitive events, industry interactions, global collaborations and creating concern for lifelong learning.

# TOYCATHON

-31 Jan,2021

India, despite being a home of many globally popular games like Chess, Ludo, Snakes and Ladders, is not among leading developers and manufacturers of toys.

Under the 'AatmaNirbhar Bharat Abhiyan' initiated by our Hon'ble Prime Minister, Shri. Narendra Modi, Toycathon-2021 is conceived to challenge India's innovative minds to conceptualize novel Toy and Games based on Bharatiya civilization, history, culture, mythology and ethos.

Toycathon 2021 is an inter-ministerial initiative organized by Ministry of Education's Innovation Cell with support from All India Council for Technical Education, Ministry of Women and Child Development, Ministry of Commerce and Industry, Ministry of MSME, Ministry of Textiles and Ministry of Information and Broadcasting.

Currently, India's toy market stands at around 1.5 Billion USD, which primarily is dominated by imported toys. Moreover, majority of these toys do not represent Indian heritage, civilization and value systems.

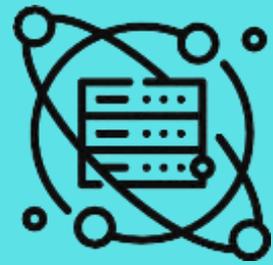
Toycathon 2021 is a unique opportunity for Students, Teachers, Start-ups and Toy experts/professionals in India to submit their innovative toys/games concepts and win large number of prizes worth Rs. 50 lakhs.



The poster features a central logo of a stylized elephant head in a red square, with the text "TOYCATHON 2021" below it. Above the logo is the Government of India emblem and the text "Government of India". The background is a collage of colorful diamond shapes containing various toy icons: a tank, an airplane, a sandcastle, a teddy bear, a string of beads, a tractor, chess pieces, a soldier, a scooter, and a doll. Below the main text, it says "DUE TO REQUESTS FROM MANY PARTICIPANTS, WE HEREBY EXTEND THE LAST DATE OF SUBMISSION OF IDEAS TO 31ST JANUARY, 2021". At the bottom, it says "VISIT <https://toycathon.mic.gov.in/>". A red starburst graphic on the right says "Win Prizes worth Rs. 50 Lakhs". At the very bottom, there are social media handles for @mhrdInnovation, @mhrd\_innovation, mhrdinnovationcell, and mhrd.innovationcell.

# INAUGURATION OF DATA SCIENCE CLUB 'DATA LYTICS'

-05 Feb,2021



A step towards more systematic growth of students was taken by the leading institute, PIET by inaugurating a data science club for its first-year students in the presence of Mr.Suresh Tayal, Mr.Rakesh Tayal, Mr.Shubham Tayal, Prof. Shakti Kumar, Prof. S.C. Gupta, DSW, Data Science Team Members(Dr. Suman Arora- Data Science Coordinator, Prof. Bhawna- Senior Technical Advisor, Dr. Vaishali-Technical Advisor, Ms.Aakanksha Mahajan- Technical Coordinator, Ms.Kirti - Data Manager, Ms. Nisha and Ms.Stuti- Support Manager) and Mr. Navneet Verma, Prof. Mukesh Chawla.

Students were taught about the benefits of data science in this pandemic struck times by Dr. Vijay Kumar. He is an assistant professor at NIT, Hamirpur; member of ACM, CSI, International Association of Engineers, International Association of Computer Science and Information Technology, Singapore. He has published more than 100 research papers in various international journals with completion of 2 SERB sponsored research projects. He addressed the young minds on the depths of data science.

With the announcement of the student council for the data science club called DATA SCIENCE SQUAD, the council with magnificent Ms.Mehak as its head with Akshat Mittal (Vice-President), Chesta(Secretary), Sujal Sethi(Co-ordinator) and Deepanshu(Treasurer)is bound to make stars shimmer with their glow.



## EXPERT SESSION:

MR. VIKRANT CHAUHAN

-20 Feb, 2021

In a world where big data, automation, and neural networks have become everyday parlance, misconceptions about artificial intelligence and the processes behind it are spreading like wildfire. Naturally, the vast and unprecedented potential applications of AI tend to generate a lot of buzz, particularly where the economy is concerned.

However, all-too-often people tend to mischaracterize or misunderstand what AI is all about, which only serves to undermine its potential as a liberating technology. Let's clear up the most common AI misconceptions, in order to have a more grounded understanding of this emerging technology and its potential use cases.

And for removing that Misconceptions, Mr. Vikrant Chauhan shared their experiences.

**PANIPAT INSTITUTE OF ENGINEERING & TECHNOLOGY**  
(Approved by AICTE, New Delhi & Affiliated to Kurukshetra University, Kurukshetra)

Central Placement Cell is organising a session on

**Misconceptions about Artificial Intelligence (AI) in Large Systems**

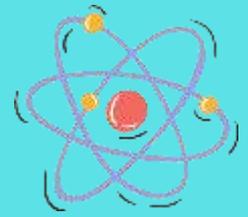
**Mr Vikrant Chauhan**  
Unthinkable Solutions  
(B Tech-CSE, 2021 passing batch, Winner ASEAN Hackathon)

**20th February, 2021**  
**01:15 pm Onwards**  
**Conference Hall, Placement Cell**

• Session is open to all who are interested to make a career in AI

# NATIONAL SCIENCE DAY

-26 Feb,2021



The celebration of National Science Day consists of public speeches, science movies, science exhibitions, events based on science themes, concepts, and many more activities.

The government of India felicitates scientists who have contributed immensely in the field of science to mark the anniversary of India's greatest discovery- 'Raman effect'.

Raman Effect is a phenomenon in spectroscopy discovered by the eminent physicist while working in the laboratory of the Indian Association for the Cultivation of Science, Kolkata.

Raman Effect, change in the wavelength of light that occurs when a light beam is deflected by molecules. When a beam of light traverses a dust-free, transparent sample of a chemical compound, a small fraction of the light emerges in directions other than that of the incident (incoming) beam. Most of this scattered light is of unchanged wavelength. A small part, however, has wavelengths different from that of the incident light; its presence is a result of the Raman Effect.

Purpose of the Celebration:

The basic objective of observation of National Science Day is to spread the message of importance of science and its application among the people. National science day is celebrated as one of the main science festivals in India every year with following purpose-

- To widely spread a message about the significance of scientific applications in the daily life of the people,
- To display all the activities, efforts and achievements in the field of science for welfare of human being,
- To discuss all the issues and implement new technologies for the development of the science,
- To give an opportunity to the scientific minded citizens in the country,
- To encourage the people as well as popularize the Science and Technology.



Certificate achieved  
by student in our institute:

# INTERNATIONAL WOMEN'S DAY

-08 Mar,2021



International Women's Day is a global day celebrating the social, economic, cultural and political achievements of women. The day also marks a call to action for accelerating gender parity. Significant activity is witnessed worldwide as groups come together to celebrate women's achievements or rally for women's equality.

Marked annually on March 8th, International Women's Day (IWD) is one of the most important days of the year to:

- ◆ celebrate women's achievements
- ◆ raise awareness about women's equality
- ◆ lobby for accelerated gender parity
- ◆ fundraise for female-focused charities

The theme for this year's International Women's Day is #ChooseToChallenge. It indicates that a "challenged world is an alert world, and from challenge comes change".

This year, we can all choose to challenge everything that has been holding us back, and become better allies.



# EXPERT LECTURE: MR.JITENDRA TIWARI

-13 Mar,2021

In this session,Mr.Jitendra Tiwari discussed about cracking the ESE,GATE as well as many other competitive exams and Inspired many of the students joined in the meeting.Which makes the 'why' base strong for all of the students..



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**Strategy to Crack ESE, GATE &  
Other Competitive Exams**

 **Mr. Jitendra Tiwari**  
Senior Faculty of MADE EASY  
& National Memory Record  
Holder (Limca Book of Records)

 **13<sup>th</sup> March 2021**  **11:00 am. - 01:30 pm.**

**OUTCOMES**

- In & out of ESE, GATE & other competitive exams
- Various career opportunities
- Productive utilization of Covid period for academics & competitive exams
- Do's & don't to become a topper
- Why and why not approach?
- Exam pattern & cut-off analysis
- Art of making effective notes
- How to face different phases of recruitment (Written Test/GD/Interview)



# XR CLUB SESSION: 3D MODELING USING BLENDER

20 Mar, 2021

**XR CLUB** - Extended Reality Club in association with AR VR studio is open for all PIETians who are willing to learn competitive technologies to enhance their carrier.

This club will focus on most of the TRENDING TECHNOLOGIES like AR/VR, 3D modelling, Game Development ,Machine Learning, Android App Development, Software Development, Web Development and much more..

Monthly Sessions ,live interaction with mentors ,Workshops and what else not!

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**AR VR studio**  
presents A workshop on

## BASICS OF 3D MODELING USING BLENDER

**Topics will be covered:**

- 1) Introduction to Blender for 3D modelling.
- 2) Generate 3D model for a Chair and Hammer.
- 3) Generate 3D model for a human using a single image.

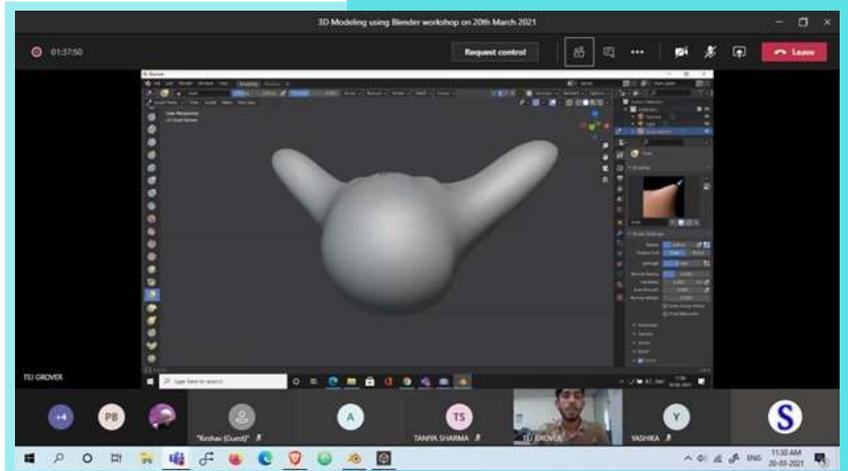
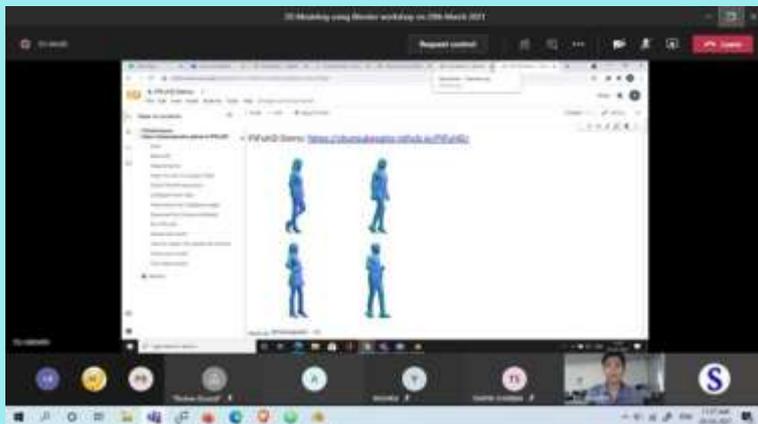
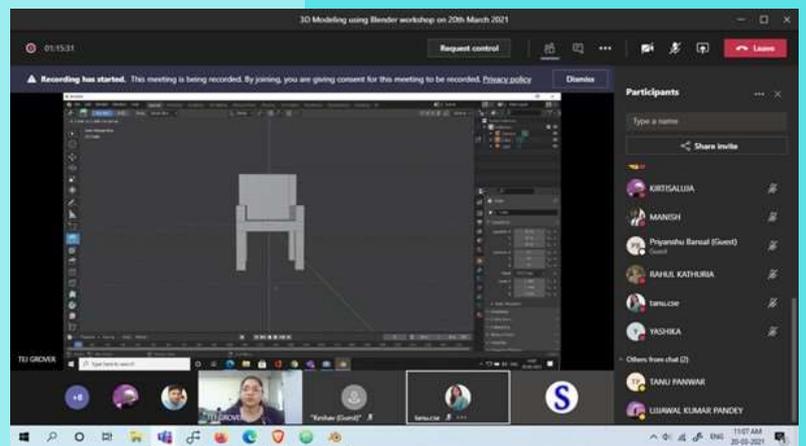
🕒 10:00 am to 11:30 am      📅 Saturday 20 March, 2021

📍 Microsoft Teams

Resource person:  
Shiraz Khurana M. 9466786100

Student Coordinators:  
Tej Grover M. 9588336578  
Satyam M. 8913121320

# A Glance of the event:



# EXPERT LECTURE: RISHABH JHA

-24 Mar,2021

In this session, Mr. Rishabh Jha shared their advices and wide knowledge regarding 'Startup Ethical and Legal Steps'. It was worth going in as far as I am concerned as an editor.



The flyer features a central image of four hands holding a paper rocket against a background of clouds. The text is arranged in a clean, professional layout with logos at the top and event details at the bottom.

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

**HOW TO PLAN FOR STARTUP LEGAL AND ETHICAL STEPS**

**EXPERT SESSION**

**Mr. Rishabh Jha**  
C.T.O and Co- Founder,  
Six Hats Tech

📅 24<sup>th</sup> March 2021 ⌚ 02:00 pm. onwards 📍 MS Teams

## EDITOR'S DESK



*Education is our passport to future,for tomorrow belongs to the people who prepare for it today.*

**-Ms.Anoopa Arya,CSE  
Assistant Professor  
CSE**



*Results are consequences,We have to seek something first.*

**-Pratikshit Gupta  
Btech(CSE)  
3rd Year**