

Department of Computer Science Engineering
Details of workshop and Guest lecturers of Computer Science Department
2020-2021

SESSION ON

**“Industry Interaction with faculties and students about a
specific problem”**

Under CSI
Through IIC

A brief Report of the Event

Date :16thAPR.2021

Time : 10:00AM-11:00AM

1. No of Participants:

- a) Students -----115
- b) Faculty members--- 20

2. Name and details of the Resource Person:

a) Guest Speaker :

Mr Ayush Tyagi ,MD, Daur India Technologies, Noida , U.P.

b) Event Coordinator :

Dr. K Rama Krishna, HoD, Department of Computer Science Engineering

3. Objective:

- ❖ To give an idea to enhance the knowledge about startups .
- ❖ To share domain knowledge about emerging technologies.
- ❖ Methods to cope up with issues and challenges in industries.

4. Brief Write up on the Programme/Event :

A programme was organised by department of CSE and IIC-IIMT Group of Colleges , Gr.Noida Campus in Uttar Pradesh . The event co-ordinator Dr. K Rama Krishna , HoD, Department of Computer Science & Engineering , IIMT College of Engineering invited an eminent and distinguished learned personality Managing Director of Daur India Technologies Noida , a specialist in the field to deliver on the topic **“Industry Interaction with faculties and students about a specific problem”** .

The Chief Guest delivered on the following :

- Use of well-known frameworks to quickly change the product according to market needs.
- Use of evolutionary prototyping and experimentations via existing components.
- Ongoing customer acceptance through early adopters’ focus groups;
- Continuous value delivery, focusing on core functionalities that engage paying customers.
- Use of metrics to quickly learn from consumers’ feedback and demand.
- Use of easy-to-implement tools to facilitate Software development and handle fast-paced, changing information.

Process Management need to be Agile, Evolutionary, and Opportunistic

Process management represents all the engineering activities used to manage product development in startups. Because the flexibility to accommodate frequent changes is essential in the startup context, agile methodologies have been considered the most viable process—they embrace change, allowing development to adapt to the business strategy. Fast release with an iterative and incremental approach shortens the lead time from idea conception to production with fast deployment. Yet, the uncertainty and fast-changing needs of startups drive them to opportunistically tailor minimal process management to their short-term objectives and adapt to the fast-paced learning process of their users to address market uncertainty.

Software Development Is Driven by Customers who Act as Designers

Startups are under constant pressure to rapidly demonstrate that they’re developing a solution that fixes a real problem. They’re constantly optimizing the problem/solution fit. To achieve it, startups must discover the real needs of their first customers, testing business speculations only by defining a minimal set of functional requirements.

Therefore, some quality assurance is needed for the functionality that brings the most value to customers. The use of ongoing customer acceptance through focus groups made up of early adopters can provide a time-efficient way to discover major bugs. But solutions are still scarce for

easily accessible automated testing frameworks and the more practical user interface-testing approaches.

Tools Can Accommodate Product and Management Changes

Startups can take advantage of the newest technologies and development tools without having to worry about legacy or previous working experiences. But the selection of a technology requires some domain-or product-specific requirements, which are typically unknown in the early stages Today's startups are at the forefront of applying new technologies in practice. The growing startup phenomenon opens uncharted opportunities as well as challenges in research. "Startups" need more transferable and reliable results concerning the diversity of context and viewpoints in the adoption of practices dealing with high uncertainty.

The event was attended by more than 150 participants , students and faculties from across the nation eminent colleges and people from different profession and walks of life .

The event co-ordinator began the session by a thought provoking brief and introduced the Guest Speaker in a short while . The Guest Speaker delivered a wonderful lecture on the event and finally the vote of Thanks was given by the Event Co-ordinator and the session was given a grand closure .

5. Learning Outcome :

- Describe the essential characteristics, and identify, using examples, the connections between the characteristics of a good software system
- Describe the elements of a basic software development process and illustrate the variety of different life cycles
- Understand the motivation for, and best practices of, an agile approach to software development
- Identify the different kinds of model used in the development of software and describe the relationship between models, viewpoints and software development.

6. Feedback:

Ganesh Yadav :“very informative session on initiating a startup”

Harsh : “ session was very effective learnt a lot ”

IndradeepVerma :“ The demonstration and presentation was very nice” .

ShekharTyagi: “ very productive session for youngminds” .

Ishika :“thanks IIMT for organising such a session” .

7. **Budget:**The cost incurred in Organising the event was INR .

8. **Photos of the Session with Labelling :**

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

IIMT
COLLEGE OF ENGINEERING
Greater Noida
— Aim For Excellence —

MoE IIMT ENGINEERING INNOVATION CELL & DEPARTMENT OF CSE
is Jointly Organizing
GUEST LECTURE
on
Industry Interaction with Faculties and Students About a Specific Problem Under CSI
16th April 2021 | 10:00 AM - 11:00 AM
Speaker


Mr. Ayush Tyagi
Managing Director
Daur India Technologies

Online Mode

Coordinator:
Dr. K. Rama Krishna (HOD-CSE)

PATRONS:

DR. SANJAY PACHAURI President, IIC IIMT

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

nirf NATIONAL INSTITUTIONAL RANKING FRAMEWORK

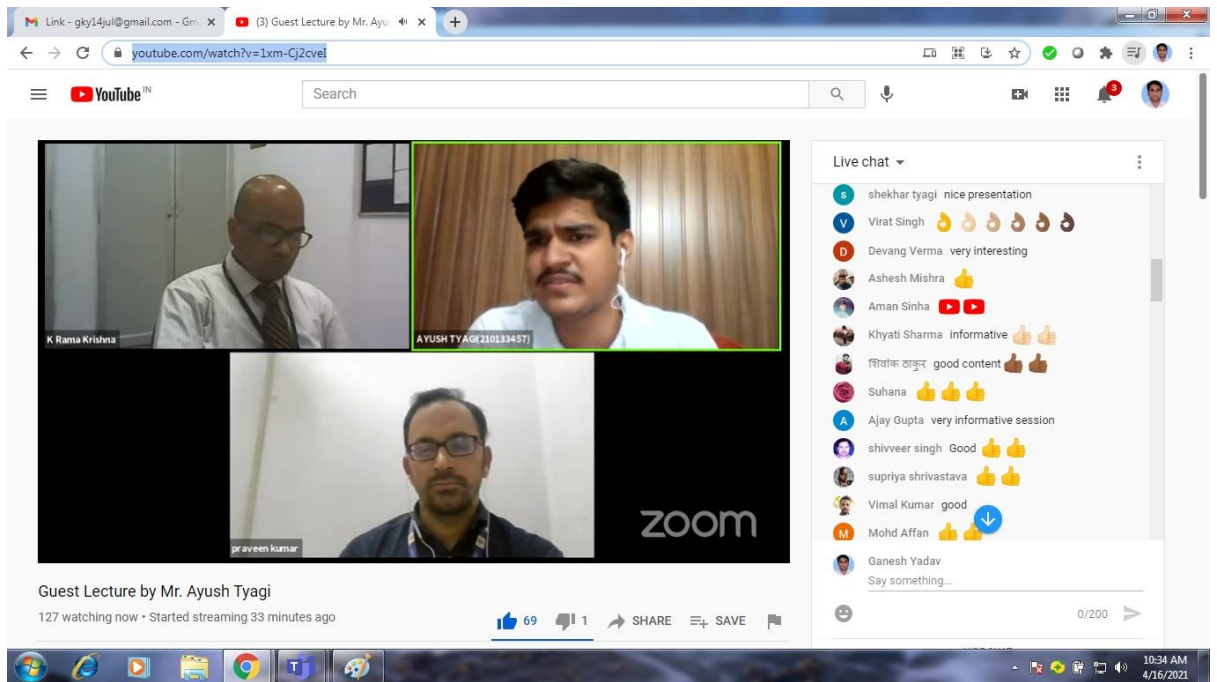
COMPUTER SOCIETY OF INDIA ESTD. 1985

NAAC NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

NBA NATIONAL BOARD OF ACCREDITATION

www.iimtindia.net @iic.iimt @limtlic @IIC-IIMT

Banner of the session



ONGOING SESSION SCREENSHOT



ONGOING SESSION SCREENSHOT

Facebook link:

Instagram Link:<https://www.instagram.com/p/CNuTggnJVh0/?igshid=1sme9ggxcdstb>

Twitter Link:<https://twitter.com/ImtIic/status/1383003287784345611>

Youtube link:<https://www.youtube.com/watch?v=1xm-Cj2cveI>

Please also mention following things:

1. Objective: (Maximum 100 Words) The objective lies in the methods required to initiate an startup activity –the tools and techniques required as per the emergence in technology and the financial aspects and their fulfillments using proper documentation and fixing the issues and challenges that have been faced by the industries as a whole and inculcate an optimistic agile working approach to the young minds

2. Benefit in terms of learning/Skill /Knowledge Obtained: (150 Words)

Understand the motivation for, and best practices of, an agile approach to software development in an Industry and knowledge about Identifying the different kinds of model used in the development of software and describe the relationship between models, viewpoints and software developmentThe use of ongoing customer acceptance through focus groups made up of early adopters can provide a time-efficient way to discover major bugsUse of evolutionary prototyping and experimentations via existing components. Ongoing customer acceptance through early adopters' focus groups, Continuous value delivery, focusing on core functionalities that engage paying customers.

Department of Computer Science Engineering
Details of workshop and Guest lecturers of Computer Science Department

SESSION ON

“LETS BE AN ENTREPRENEUR- START NOW”

Jointly by DEPARTMENT OF CSE
& ED CELL

A brief Report of the Event

Date :27thMay. 2021

Time : 10:30AM-11:30AM

9. No of Participants:

- c) Students ----- 250 plus
- d) Faculty members--- 60 plus

10. Name and details of the Resource Person:

b) Guest Speaker :

Dr. Rajesh Pathak ,VC, SRU RAIPUR

b) Event Coordinator :

Mr Praveen Tomar ,Assistant Professor, Department of Computer Science & Engineering,
IIMT College of Engineering Greater Noida

11. Objective:

- ❖ to enhance the knowledge about entrepreneurship .
- ❖ To share domain knowledge about various verticals in entrepreneurship.
- ❖ Methods to cope up with issues and challenges in initiating entrepreneurship.

12. Brief Write up on the Programme/Event :

A programme was organised by department of CSE and ED Cell-IIMT Group of Colleges , Gr.Noida Campus in Uttar Pradesh . The event co-ordinator Mr Praveen Tomar,Assistant Professor, Department of Computer Science & Engineering , IIMT College of Engineering invited an eminent and distinguished learned personality Professor Dr. Rajesh Kumar Pathak, a specialist in the field to deliver on the topic **“lets be an Entrepreneur start now”** .

The Chief Guest delivered on the following :

- Brief discussion about what is entrepreneurship
- Steps to initiate to become an entrepreneur.
- Best ways to start with entrepreneurship.
- Benefits of entrepreneurship.
- Issues and challenges in becoming an entrepreneur.

Key points about entrepreneurship

- A person who undertakes the risk of starting a new business venture is called an entrepreneur.
- An entrepreneur creates a firm to realize their idea, known as entrepreneurship, which aggregates capital and labor in order to produce goods or services for profit.
- Entrepreneurship is highly risky but also can be highly rewarding, as it serves to generate economic wealth, growth, and innovation.
- Ensuring funding is key for entrepreneurs: Financing resources include SBA loans and crowdfunding.
- The way entrepreneurs file and pay taxes will depend on how the business is set up in terms of structure.

How to be an entrepreneur

Unlike traditional professions, where there is often a defined path to follow, the road to entrepreneurship is mystifying to most. What works for one entrepreneur might not work for the next and vice versa. That said, there are seven general steps that most, if not all, successful entrepreneurs have followed:

- Ensure Financial Stability
- Build a Diverse Skill Set
- Identify a Problem to Solve
- Solve That Problem
- Lead by Example

Entrepreneurship Financing

Given the riskiness of a new venture, the acquisition of capital funding is particularly challenging, and many entrepreneurs deal with it via bootstrapping: financing a business using methods such as using their own money, providing to reduce labor costs, minimizing inventory, and factoring receivables.

Small Business as Entrepreneurship

A small business and entrepreneurship have a lot in common but they are different. A small business is a company, usually, a sole-proprietorship or partnership, that is not a medium-sized or large-sized business, operates locally, and does not have access to a vast amount of resources or capital.

Characterstics of Entrepreneur

- ⦿ Versatile
- ⦿ Flexible
- ⦿ Money savvy
- ⦿ Resilient
- ⦿ Focussed
- ⦿ Business smart
- ⦿ communicator

The event was attended by more than 250 participants , students and faculties from across the nation eminent colleges and people from different profession and walks of life .

The event co-ordinator began the session by a thought provoking brief and introduced the Guest Speaker in a short while . The Guest Speaker delivered a wonderful lecture on the event and finally the vote of Thanks was given by the Event Co-ordinator and the session was given a grand closure .

13. Learning Outcome :

- Knowledge booster about the methods and practices regarding entrepreneurship
- Key qualities in an entrepreneur
- Dos and donts in Entrepreneurships
- Characteristics of an Entrepreneur

14. Feedback:

Ganesh yadav :“very informative session ”

ishika : “ session was very effective ”

arvindpanwar : “ presentation was very nice” .

ShekharTyagi: “ very productive session” .

harsh: “ thanks for the session” .

15. **Budget:**The cost incurred in Organising the event was INR .

16. Photos of the Session with Labelling :

The banner features the IIMT logo (26 Years Of Excellence) and the college name 'IIMT COLLEGE OF ENGINEERING Greater Noida' with the motto 'Aim For Excellence'. It includes a portrait of Prof. (Dr.) Rajesh Kumar Pathak, Honb'le Vice Chancellor of Shri Rawatpura Sarkar University, Raipur (C.G.). The session is organized by the Department of Computer Science and Engineering and ED Cell. The event is scheduled for Thursday, 27 May 2021, from 10:30 AM to 11:30 AM. The session is titled 'SESSION ON Let's be an Entrepreneur- Start now'. The coordinator is Mr. Praveen Tomar, Assistant Professor, Department of CSE. The banner also includes the YouTube LIVE logo and social media handles for IIMT.

26
Years
Of Excellence

IIMT
Banner of the session
COLLEGE OF ENGINEERING
Greater Noida
— Aim For Excellence —

Organized Jointly by Department of
Computer Science and Engineering
and ED Cell.

SESSION ON

**Let's be an
Entrepreneur-
Start now**

Thursday
27 MAY 2021
10:30 - 11:30 AM

Keynote Speaker
Prof. (Dr.) RAJESH KUMAR PATHAK
Honb'le Vice Chancellor,
Shri Rawatpura Sarkar University
Raipur (C.G.)

You Tube
● LIVE

Coordinator-
Mr. Praveen Tomar,
Assistant Professor
Department of CSE

iimtindia.net [@iimtindia](https://www.instagram.com/iimtindia) [@iimtindia](https://www.facebook.com/iimtindia) [@iimtmeerutgreateroida](https://www.facebook.com/iimtmeerutgreateroida) [@iimtgrouppofcolleges](https://www.facebook.com/iimtgrouppofcolleges)



Live chat replay

Top chat replay



1:35 Geeta Chaudhary Good morning to all



1:37 Chahat Kushwaha good morning 🙌🙌



1:37 FIRDOUSH SIDDIQUE nice session



1:38 KAUSHIKI Roy good morning all



1:39 Rajnish sharma gd mrng

1:39 RAJDEEP SINGH RAJPUT yooooo



1:40 rachit K 🙌🙌🙌🙌🙌

1:40 Gourav Gupta good morning sir



1:40 Anjali Singh good morning

ONGOING SESSION SCREENSHOT

BUT WHY THINKING is required ?

CHANGE is the need of an Hour

- ✓ Globalisation
- ✓ Fast moving Economy
- ✓ Less Job opportunities
- ✓ Creation of new markets
- ✓ Generation of employment opportunities
- ✓ Innovation

DR R. K. PATHAK VC SHRI RAWARPURA SARKAR UNIVERSITY RAIPUR C.G.

zoom

Live chat

Top chat 264



10:45 am Chanat Kushwana 🙄🙄🙄👍👍

10:45 am Manish Kumar gud morning

10:45 am shivam singh good morning

10:45 am Abhishek Kumar nice session 👍👍👍👍👍

10:45 am SHAKTI SHIVAM TRIPATHI nice session

10:45 am ruchi kumari nice session

10:45 am Avinash Kumar Pandey Very nice 👍

10:45 am Shashi Bhushan goog session



Chat publicly as shekhar tyagi...

ONGOING SESSION SCREENSHOT

Facebook

link:<https://www.facebook.com/iimtmeerutgreaternoida/photos/a.675879489113759/4007843862583955/?type=3&theater>

Instagram Link:<https://www.instagram.com/p/CPQvyshJJNt/>

Twitter Link:<https://twitter.com/iimtnoida/status/1397055731195531265/photo/1>

Youtube link:<https://www.youtube.com/watch?v=rPw-f7R1CiI&t=849s>

Department of Computer Science Engineering
Details of workshop and Guest lecturers of Computer Science Department

SESSION ON

“How to Plan for Startup and legal & Ethical steps”

Under CSI
Through IIC

A brief Report of the Event

Date :28thMay. 2021

Time : 10:30AM-11:30AM

17. No of Participants:

- e) Students ----- 200 plus
- f) Faculty members--- 60 plus

18. Name and details of the Resource Person:

c) Guest Speaker :

Dr. Sudhakaran , Professor, IIMT College of Law, Greater Noida

b) Event Coordinator :

Mr. ShekharTyagi , Assistant Professor, Department of Computer Science & Engineering, IIMT College of Engineering Greater Noida

19. Objective:

- ❖ To give an idea to enhance the knowledge about legal and ethical planning for startups .
- ❖ To share domain knowledge about various laws relating startups.
- ❖ Methods to cope up with issues and startup challenges in legal and ethical aspects.

20. Brief Write up on the Programme/Event :

A programme was organised by department of CSE and IIC-IIMT Group of Colleges , Gr.Noida Campus in Uttar Pradesh . The event co-ordinator Mr ShekharTyagi, Assistant Professor, Department of Computer Science & Engineering , IIMT College of Engineering invited an eminent and distinguished learned personality Professor Dr. Sudhakaran, a specialist in the field to deliver on the topic “**How to plan for startup and legal & ethical steps**” .

The Chief Guest delivered on the following :

- Conditions of laws applicable for startups
- Conditions of registrations of the startups.
- Best ways to raise funds for the startups.
- Compliance under startups.
- Business ethics and social responsibilities for startups

Laws and legislations for initiating a startup

Private Limited Co

- ⦿ Minimum 2 members require to start the Co
- ⦿ Limited Liability
- ⦿ Valuation is possible
- ⦿ Share & Securities can be issued

Limited Liability Partnership

- 2 people are required to start the business
- Limited Liability
- Valuation is not possible
- Shares & Securities that cannot be issued

Partnership

- 2 people are required to start the business
- Un-Limited Liability
- Valuation is not possible
- Shares & Securities that cannot be issued

Registering a startup

- ⦿ Company/LLP/Firm
- ⦿ Registration with start up authorities
- ⦿ ESI with more than 10 employees
- ⦿ PF with more than 20 employees
- ⦿ GST above turnover of Rs 20 Lakhs
- ⦿ Start up IT exemption Certificate
- ⦿ Professional Tax if any

Under Shops & Establishment Acts

Best Ways to raise funds for start-ups

- ⦿ Self-funding, also known as bootstrapping, is an effective way of startup financing, specially when you are just starting your business.
- ⦿ Crowd funding is one of the newer ways of funding a startup that has been gaining lot of popularity lately..
- ⦿ Angel investors are individuals with surplus cash and a keen interest to invest in upcoming startups..
- ⦿ Venture capitals are professionally managed funds who invest in companies that have huge potential.
- ⦿ Raise Funds By Winning Contests
- ⦿ Raise Money Through Bank Loans
- ⦿ Equity Shares
- ⦿ Preference Shares
- ⦿ Debenture
- ⦿ Start up India
- ⦿ Pitching Competitions

Compliance under startups

COMPANY LAW BASED COMPLIANCES

- ANNUAL GENERAL MEETING (AGM)-First AGM shall be held within 9 months from the closing of the first financial year.
- BOARD MEETINGS-The first board meeting of the Board of Directors should be held within 30 days of the incorporation of the company.

- APPOINTMENT OF AUDITOR-The first Statutory Auditor is appointed within 30 days of the company's incorporation in the first board meeting.
- OTHER COMPLIANCES-File e-Form MGT-7 Annual Return details to ROC based on the statement of accuracy provided by the company.

File e-Form AOC-4 for filing the financial statements for each financial year with the ROC. Generally, the main means of communication between the shareholders and the Board of Directors is through the financial statements

Business ethics and social responsibility for startups

- ⦿ **Duties towards the customers** – The start-ups should not indulge in any kind of activity which may be detrimental to the interest of the customers, the start-ups should accept the feedback from the customers and should take care of the after-sale services and assist the customers. A start-up can grow only with the help of satisfied and happy customers.
- ⦿ **Duties towards the employees** – The employees for a start-up are as important as wheels for a car, be it a small or big employee everyone's contribution is necessary for the proper growth and functioning of a start-up. The start-up should be legally as well as ethically give regard to the rights of the employees. They should be given proper treatment, timely payment of salary and allowances, the Start-ups should have a proper system for hearing the grievances of its employees and it should try to keep its employees motivated in order to maintain healthy growth of the start-up.
- ⦿ **Duties towards the environment** – The Startups should be careful that they obtain all the legal certificates, permissions, and permits from the government bodies and they should not involve in any activity which may have a negative impact on the environment.

Duties towards the community – The Startups should be careful that they should not in any manner cause harm to the sentiments of the people and they must follow a proper pathway for the betterment of the society by keeping provisions of investing in social causes like education, food, environment, etc. Start-ups should be careful about the religious sentiments of the people, especially while advertising

The event was attended by more than 250 participants, students and faculties from across the nation eminent colleges and people from different profession and walks of life.

The event co-ordinator began the session by a thought provoking brief and introduced the Guest Speaker in a short while. The Guest Speaker delivered a wonderful lecture on the event and finally the vote of Thanks was given by the Event Co-ordinator and the session was given a grand closure.

21. Learning Outcome :

- Knowledge booster about the laws and regulations regarding startups
- Describe the legal aspects in a simplified way to pave path for simplify start-ups initiations
- Understand the motivation for, and best practices to raise funds for start-ups with ethical practices
- Identification of different kinds of ethics in start-ups

22. Feedback:

Vipulverma :“very informative session ”

praveen : “ session was very effective ”

IndradeepVerma :“ presentation was very nice” .

ShekharTyagi: “ very productive session” .

kartik: “ thanks for the session” .

23. **Budget:**The cost incurred in Organising the event was INR .

24. Photos of the Session with Labelling :

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

IIMT
COLLEGE OF ENGINEERING
Greater Noida
— Aim For Excellence —

MoE IIMT ENGINEERING INNOVATION CELL & DEPARTMENT OF CSE
is Jointly Organizing

SESSION ON

"How to Plan for Start up and Legal & Ethical steps"

Date - 28 MAY 2021 | Time - 10:30 AM to 11:30 AM

Speaker


Dr. Sudhakaran
Professor,
IIMT college of Law

You Tube
LIVE

Co-ordinator:
Mr. Shekhar Tyagi,
Assistant Professor,
Department of CSE

PATRONS:

Dr. Sanjay Pachauri
President,
IIC IIMT

Dr. Gaurav Sinha
Director,
IIMT College of Engineering

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Live chat

Top chat 114

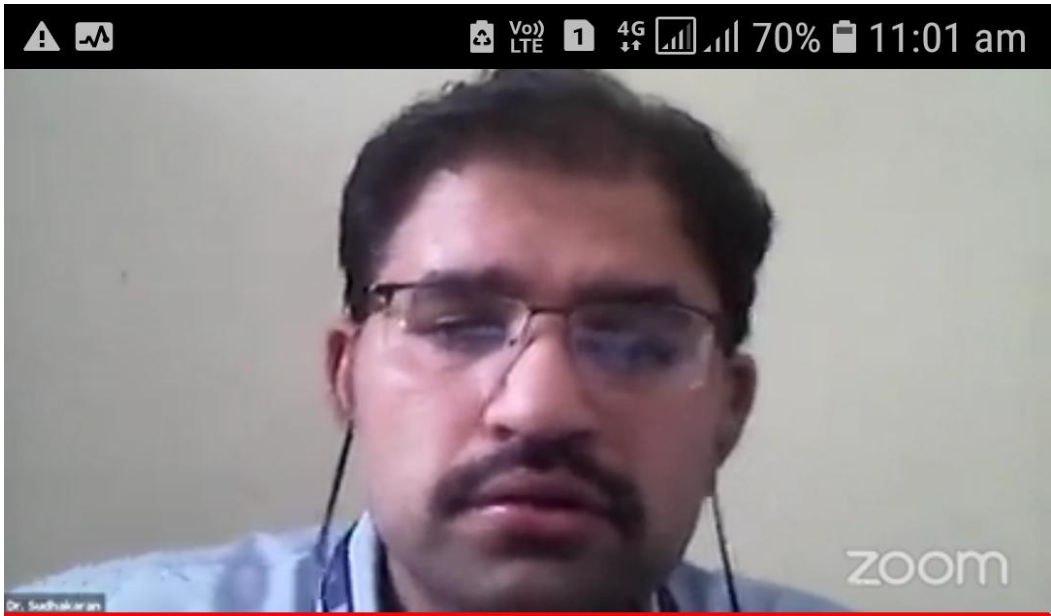


- 10:32 am **Monika Mainwal** gm mam
- 10:32 am **Parvesh Bhati** 🙏🙏🙏
- 10:32 am **DR LOKESH CHAUDHARY** Good Morning
- 10:32 am **Shubham Joshi** good morning
- 10:32 am **shekhar tyagi** goodmorning all
- 10:32 am **Arun Yadav** Good morning
- 10:32 am **Kumar Vaidya** good morning to all 🙏
- 10:32 am **Kavindra Yadav** best college of law is iimt



Chat publicly as shekhar tyagi...

ONGOING SESSION SCREENSHOT



Live chat

Top chat 113



- 11:01 am Lakhan Singh best live
- 11:01 am Pankaj Hinwar 🙌 🙌 🙌
- 11:01 am Owais Quadri 👍 👍
- 11:01 am Kamal Sharma Very interesting Session going on
- 11:01 am Ishika Chauhan 100 100 100
- 11:01 am Rohini Harsh Gupta 👍 👍 👍 👍 🙏
- 11:01 am dinesh kumar yadav #iimt
- 11:01 am archana sharma good and informative session



Chat publicly as shekhar tyagi...

ONGOING SESSION SCREENSHOT

Facebook

link:<https://www.facebook.com/iimtiic/photos/a.116870566896579/255513689698932/?type=3&theater>

Instagram Link:<https://www.instagram.com/p/CPVUuN0puS/>

Twitter Link:<https://twitter.com/ImtIic/status/1397514703505485833/photo/1>

Youtube link:<https://www.youtube.com/watch?v=eb0KQaa7O-s&t=44s>

Please also mention following things:

Objective: (Maximum 100 Words) The objective lies in the methods required to initiate legal and ethical steps in an startup activity –To give an idea to enhance the knowledge about legal and ethical planning for start-ups and to share domain knowledge about various laws relating start-ups with Methods to cope up with issues and startup challenges in legal and ethical aspects.

Benefit in terms of learning/Skill /Knowledge Obtained: (150 Words)

As far as the learning outcome is being concerned it describes the legal aspects in a simplified way to pave path for simplify start-ups initiations and understand the motivation for, and best practices to raise funds for start-ups with ethical practices as the start-ups should not indulge in any kind of activity which may be detrimental to the interest of the customers, the start-ups should accept the feedback from the customers and should take care of the after-sale services and assist the customers. A start-up can grow only with the help of satisfied and happy customers.

Department of Computer Science Engineering
Details of workshop and Guest lecturers of Computer Science Department

SESSION ON

“TABLEAU FOR DATA SCIENCE”

By DEPARTMENT OF CSE

A brief Report of the Event

Date : 10TH JUNE. 2021

Time : 10:30AM-11:30AM

25. No of Participants:

- g) Students ----- 250 plus
- h) Faculty members--- 60 plus

26. Name and details of the Resource Person:

d) Guest Speaker :

**Dr. INDU KASHYAP ,PROFESSOR,MANAV RACHNA
INTERNATIONAL INSTITUTE OF RESEARCH AND
STUDIES,FARIDABAD HARYANA**

b) Event Coordinator :

Mr Praveen Tomar ,Assistant Professor, Department of Computer Science & Engineering, IIMT College of Engineering Greater Noida

27. Objective:

- ❖ to enhance the knowledge about application of Tableau in data science .
- ❖ To share domain knowledge about various verticals in data aggregations using tableau with covid 19 data sets as a problem statement.

28. Brief Write up on the Programme/Event :

A programme was organised by department of CSE ,IIMT College of Engineering , Gr.Noida Campus in Uttar Pradesh . The event co-ordinator Mr Praveen Tomar, Assistant Professor, Department of Computer Science &

Engineering , IIMT College of Engineering invited an eminent and distinguished learned personality Professor Dr. InduKashyap, a specialist in the field to deliver on the topic **“Tableau for data science”** .

The Chief Guest delivered on the following :

- Brief discussion about what is data science
- Steps to initiate data acquisition .
- Best ways to impart statistical aspects in data science using Tableau.
- Case study about covid 19 data sets
- Issues and challenges in data selection and training.

ASPECTS OF USING TABLEAU IN DATA SCIENCE

For the uninitiated, the most challenging aspect of Tableau may be the six different basic packages it comes in.

Tableau Desktop – Can be installed on Windows or Mac, single-user version

Tableau Server – A powerful backend server that can deliver data to numerous Desktop or Mobile editions so users can share work and data sources

Tableau Online – A Cloud-hosted version of Tableau server

Tableau Mobile – A mobile app for on-the-go access to Server data or offline snapshots

Tableau Reader – A read-only tool that allows users to view and interpret visualizations authored by Desktop or other versions, but not create them

Tableau Public – Allows web-publishing of visualizations generated by other versions, live and interactive for any web user

Most data scientists will appreciate the horsepower of Tableau Desktop paired with the Online or Server versions of the software.

They'll also be happy to find that, under the hood, Tableau can easily be integrated with raw R code, which can be used to power up Tableau's interactive dashboard displays in ways that are difficult or impossible with that tool by itself.

The event was attended by more than 250 participants , students and faculties from across the nation eminent colleges and people from different profession and walks of life .

The event co-ordinator began the session by a thought provoking brief and introduced the Guest Speaker in a short while . The Guest Speaker delivered a wonderful lecture on the event and finally the vote of Thanks was given by the Event Co-ordinator and the session was given a grand closure .

29. Learning Outcome :

- Knowledge booster about the methods and practices regarding TABLEAU usage
- Key features for statistical data sets
- Data acquisitions
- Training methods over data sets being applied

30. Feedback:

Ganesh yadav :“very informative session ”

ishika : “ session was very effective ”

arvind panwar : “ presentation was very nice” .

Shekhar Tyagi: “ very productive session” .

harsh: “ thanks for the session” .

31. **Budget:**The cost incurred in Organising the event was INR

32. **Photos of the Session with Labelling :**

The poster features the IIMT logo at the top center, which includes the text 'IIMT COLLEGE OF ENGINEERING Greater Noida - Aim For Excellence -' and a circular emblem with a book and a lamp, dated 1984. To the right of the logo is the IIMT group emblem with the motto 'विद्या ददाति धनम्' and the year 1984. The main text on the poster reads 'GUEST LECTURE Organized By: Department of CSE' followed by 'TOPIC TABLEAU FOR DATA SCIENCE'. A portrait of Dr. Indu Kashyap is shown on the right. The event details are listed as 'Thursday 10 June 2021 10:30 - 11:30 AM'. The speaker is identified as 'Dr Indu Kashyap, Professor, (CSE), Manav Rachana International Institute of Research and Studies Faridabad'. The coordinators are 'Ms. Shruti Mehta, Assistant Professor, Department of CSE' and 'Mr. Praveen Tomar, Assistant Professor, Department of CSE'. The poster also includes the YouTube logo with 'LIVE' and social media handles for IIMT at the bottom.

IIMT
COLLEGE OF ENGINEERING
Greater Noida
— Aim For Excellence —

GUEST LECTURE
Organized By: Department of CSE

TOPIC
TABLEAU FOR DATA SCIENCE

Thursday
10 June 2021
10:30 - 11:30 AM

Speaker
Dr Indu Kashyap
Professor, (CSE)
Manav Rachana International Institute
of Research and Studies Faridabad

Coordinator :
Ms. Shruti Mehta | **Mr. Praveen Tomar**
Assistant Professor | Assistant Professor
Department of CSE | Department of CSE

You Tube
● LIVE

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Banner of the session

Row	Date	Time	State/UnionTerrit...	Confirmed Indian...	Confirmed Foreign...	Cured	Deaths	Confirmed	NCured
1	30-01-2020	30-12-2899 18:00:00	Kerala	1	0	0	0	1	1
2	31-01-2020	30-12-2899 18:00:00	Kerala	1	0	0	0	1	1
3	01-02-2020	30-12-2899 18:00:00	Kerala	2	0	0	0	2	2
4	02-02-2020	30-12-2899 18:00:00	Kerala	3	0	0	0	3	3
5	03-02-2020	30-12-2899 18:00:00	Kerala	3	0	0	0	3	3
6	04-02-2020	30-12-2899 18:00:00	Kerala	3	0	0	0	3	3
7	05-02-2020	30-12-2899 18:00:00	Kerala	3	0	0	0	3	3
8	06-02-2020	30-12-2899 18:00:00	Kerala	3	0	0	0	3	3

Live chat

Top chat 111



10:41 am **Priyanka Singh** Nice session

10:41 am **Pratima Chauhan** informative

10:41 am **Vikas Agrahari** 👍 👍

10:41 am **Naman Bhushan** , 👍 👍

10:41 am **Ayush sharma** ❤️ Nice session ❤️

10:41 am **shekhar tyagi** informative session

10:41 am **Prakash Shrivastav** very informative

10:41 am **Ayush sharma** ❤️ Nice session ❤️

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Live chat

Top chat 99



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11:19 am Anugrah Chauhan nice session 🌸



11:19 am Dev Chauhan 👍



11:19 am Anugrah Chauhan nice session 🌸



11:20 am Anugrah Chauhan nice session 🌸



11:20 am Vikas Agrahari 👍👍👍👍



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Facebook

link:<https://m.facebook.com/iimtmeerutgreaternoida/photos/a.675879489113759/4052323881469286/?type=3&source=48>

Instagram Link: <https://www.instagram.com/p/CP4q67xJWcb/>

Twitter

Link:<https://twitter.com/iimtnoida/status/1402503997521465346/photo/1>

Youtube link: <https://www.youtube.com/watch?v=OXTct2qblAs&t=262s>

Department of Computer Science Engineering
Details of workshop and Guest lecturers of Computer Science Department

“IDEATHON on Covid 19 problems(Software based)”

Jointly by IIC IIMT and Department of CSE

A brief Report of the Event

Date :june12, 2021

Time : 09:30AM-11:30AM

33. No of Participants:

- i) Students ----- 250plus
- j) Faculty members--- 50 plus

Event Coordinator :

Mr. Pushpendra kumar , Assistant Professor ,
Department of Computer Science Engineering, IIMT College of Engineering Greater Noida

34. Objectives:

- ❖ Idea deriving competition leading to fetching up of solutions for Covid -19 crisis .
- ❖ To share various software based approaches to derive on a solution.
- ❖ Methods to cope up with issues and challenges in implementation about various problem statements to fight Covid crisis.

35. Brief Write up on the Programme/Event :

Ideathon was organized by Department of CSE and IIC-IIMT Group of Colleges ,Gr.Noida Campus in Uttar Pradesh . The whole event is planned as per the following timeline of events –

3-Days Ideathon on Covid-19 problems (Software Based).

Mode: Online

Step 1: Announcement for call for idea before 15 days. 17/05/2021

Step-2: After Scrutiny of ideas 50% ideas will be selected. 5/06/2021

Step-3: Qualifier round select only 30 ideas. (Days-1) (1-Page Plan Submission) 7/06/2021

Step-4: Semifinal Round select only 15 ideas. (Days-2) (Short-Video Submission) 10/06/2021

Step-5: Final Round select only 10 ideas (Days-3) (Final PPT with Grand Jury) . 11/06/2021

Step-6: Top 3 Winners will be announced. A final valedictory function will be announced in a ceremony. 12/06/2021

Selection rounds split-up

650 Registrations from all over the Nation were obtained in the initial round, out of these best 150 ideas were selected in second round later on in qualifier round 3 total 30 ideas were selected and in step4 semi final round 15 ideas were selected for video submission about their ideas. later in the last round 11 ideas were selected for presentation out of which 3 winners were declared

Results of the last round

Following are the 11 entries with ideas selected for the final round for jury evaluation

S.No	NAME	Idea
1	Abhijeetkumar	Heaven
2	Manoj Kumar	Don't let the crisis go to Waste
3	SRIYANSH	AI Based Software tool for Automated Diagnosis of COVID-19 Lung Infection.
4	Sunny Kumar Singh	Covid-19 Tracker Application Using Python
5	Venus Tanwar	corona virus detector
6	AVINASH	C-Tracker
7	Mudit Sharma	SET UP HAND SANITIZER DISPENSERS
8	Sriyut Singh	solution of covid-19 problems using Artificial Intelligence
9	Ujjwalkumar	smart PPE KIT using IOT
10	AYUSH TYAGI	FACE MASK DETECTOR
11	Minhaj Uddin	Memes Detection in social media

Organization of the Grandjury team

The jury consisting of the following eminent members

1. Dr. M K Soni, DG, IIMT Group of Colleges Greater noida
2. Dr. Gaurav Sinha ,Director,IIMT college of Engineering Greater Noida
3. Dr. Sanjay Pachauri, Head, IIC IIMT college of Engineering Greater Noida
4. Dr. K Rama Krishna ,HoD, Department of CSE ,IIMT College of Engineering Greater Noida
5. Dr. IndradeepVerma ,Associate Prof. , Department of CSE,IIMT College of Engineering Greater Noida
6. Dr. Gambhir Singh ,Associate Prof. , Department of CSE,IIMT College of Engineering Greater Noida
7. Dr. Ajay Gupta ,Associate Prof. , Department of CSE,IIMT College of Engineering Greater Noida
8. Mr. Pushpendra Kumar ,Assistant Prof. , Department of CSE,IIMT College of Engineering Greater Noida

Final Results

The final results after evaluation by the grand jury were as follows

S.No	NAME	POSITION
1	AYUSH TYAGI	I
2	Minhaj Uddin	II
3	Mudit Sharma	III

36. Learning Outcome :

- Best software based solutions were presented leading for motivation to impart more such approaches in future
- Knowledge enhancement in various pertaining covid issues and their possible solution sets

37. Feedback:

Ganesh Yadav :“very informative event”


Harsh : “ session was very effective learnt a lot ”


Indradeep Verma : “ The demonstration and presentation was very nice” .


Shekhar Tyagi: “ very productive session for young minds” .

Ishika :“ thanks IIMT for organising such a session” .

38. Photos of the event with Labelling :

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

 **IIMT**
COLLEGE OF ENGINEERING
Greater Noida
— Aim For Excellence —



**VALEDICTORY SESSION
OF 3 DAYS IDEATHON ON
COVID - 19 PROBLEMS
(SOFTWARE BASED)**

Organized By
IIC IIMT &
Department of
Computer Science & Engineering

Date - 12th JUNE 2021 | Time - 9:30 AM - 11:30 AM




Coordinator:
Mr. Pushendra Kumar
Asst. Professor (Dept. of CSE)

HOST:
Dr. K Rama Krishna
HOD, Dept. of CSE

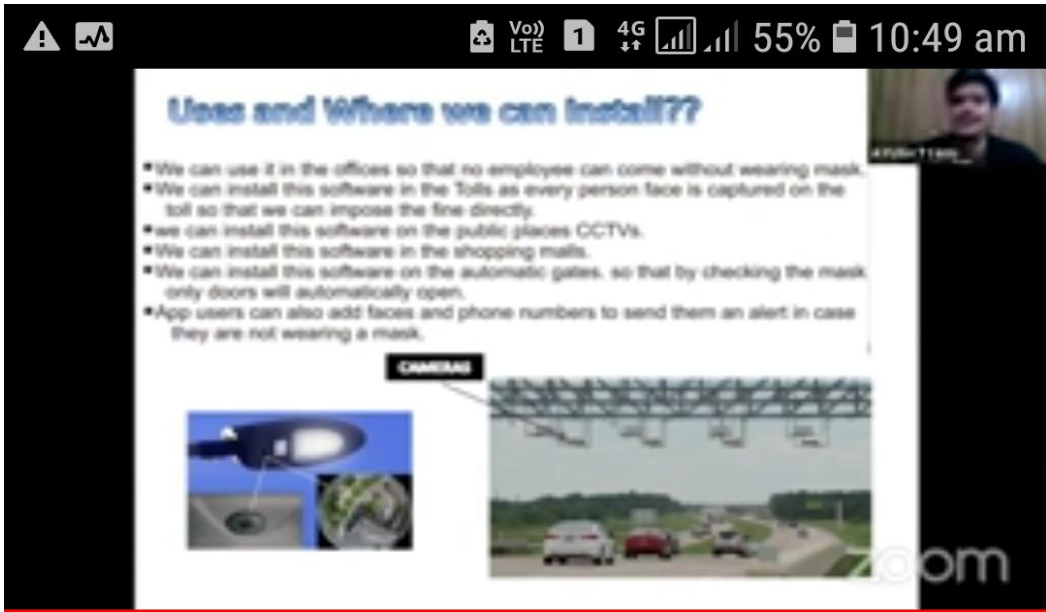
PATRONS :

Dr. Sanjay Pachauri
President,
IIC IIMT

Dr. Gaurav Sinha
Director,
IIMT College of Engineering

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Banner of the session



Live chat

Top chat 70

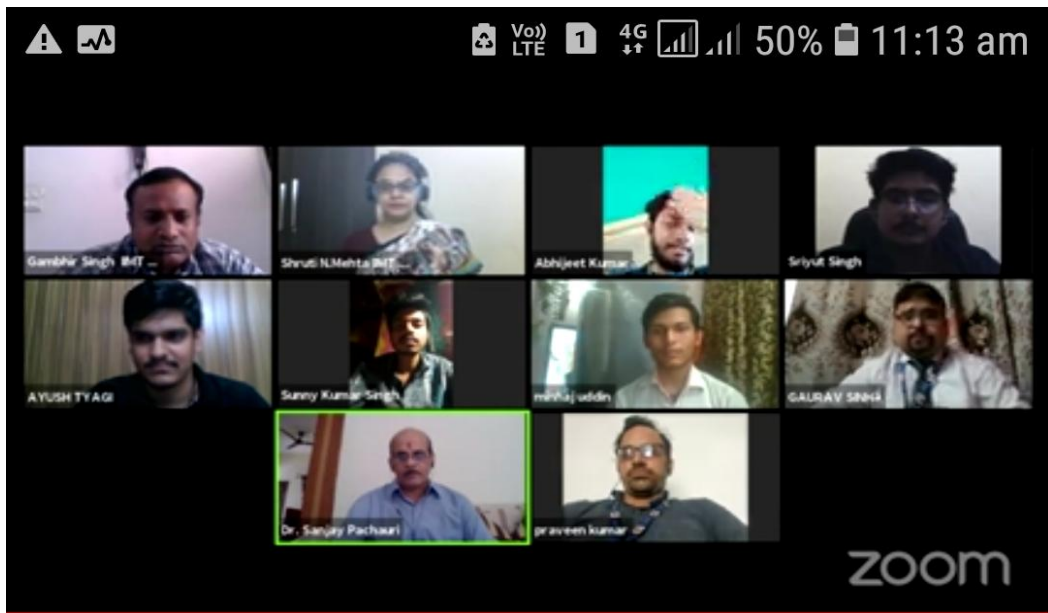


- 10:49 am **rachit K** 🙌
- 10:49 am **Nidhi Singh Rajput** 👍👍👍👍
- 10:49 am **Lalit Rana** Revolution
- 10:49 am **Kajal Singh** 👍
- 10:49 am **DR LOKESH CHAUDHARY** good morning
- 10:49 am **Aniket Kumar** revolutionary
- 10:49 am **rachit K** 👍
- 10:49 am **DR LOKESH CHAUDHARY** nice session



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Live chat

Top chat 66



- 11:11 am **Amulya Singh** 🍌 🍌
- 11:12 am **Dr. Sadhana Gupta** good
- 11:12 am **Ankit Kumar** 👍 👍 👍 👍 👍 👍 👍 👍 👍 👍
- 11:12 am **Ramesh Kushwaha** 👍 👍 👍
- 11:13 am **Raj Hans** 👍 👏 👏 👏 👏 👏
- 11:13 am **Raj Hans** Nice session
- 11:13 am **Surendra Mahajan** nice presentation
- 11:13 am **Aniket Kumar** 🙌 🙌

Chat publicly as shekhar tyagi...

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Instagram Link:https://www.instagram.com/p/CQAwfthph_2/

Twitter Link:<https://twitter.com/limtlic/status/1403575274357235713/photo/1>

Youtube link: <https://www.youtube.com/watch?v=LUmnuoxKal4>