

IIMT
COLLEGE OF ENGINEERING
KP-III, Greater Noida
— Aim For Excellence —



Aryabhata

A Quarterly Publication of
Department of Computer Science & Engineering
Volume VI , Issue-6 , April-June 2022



About the Department of Computer Science and Engineering

Department of Computer Science was established in the year 2005 with an intake of 60 students which has been rose to 120 per year, with the objective of imparting quality education in the field of Computer Science Engineering.

The department has also achieved prestigious NBA (National Board of Accreditation) and aims to be the Centre of Excellence in providing international standard education and consultation in the field of computer science and thus targets to produce globally competent and self disciplined computer engineers.

To Keep pace with rapidly evolving technology and continuous need for innovation in year 2020, the department has also started B.Tech. in "Artificial Intelligence" with an intake of 60 students, we always aim to produce quality professionals, holding important positions in information technology industry in India and abroad.

The Department of Computer Science and Engineering offers B.Tech course, lays emphasis on deep understanding of fundamental principles and knowledge of Computing Devices, logic, circuits, and computer architecture. The department is fully equipped with laboratories, along with advanced software's like MATLAB, Oracle, j meter and Selenium under the supervision of well-qualified Professors with Ph. D. and M. Tech. from reputed institutes like IITs, NITs, etc.

Technology is nothing.
What's important is that
you have a faith in people,
that they're basically good
and smart,
and if you give them tools,
they'll do wonderful things
with them.



From Editor's Desk



Prof (Dr.)K.Rama Krishna

The Department of Computer Science & Engineering is accredited with NBA. The Department executes 4 year B.Tech. Course in "Computer Science Engineering" since 2005 and in "Artificial Intelligence" since last year. It has state-of-the-art & world class facilities, with clear aim to be known as the best department in Computer Science & Engineering among all other Indian Colleges of repute. As a wealth, the department has a strong team of faculty members with high dedication towards the commitment. The pass out students of the department are performing extremely well in almost all the leading organizations and making the name of the department sparkle bright. Here at IIMT we are committed to provide not only technical education to our students but also the leadership qualities through which they can create employment for others.

Sincerely,
Prof (Dr.)K.Rama Krishna
Chief Editor & HOD Dept. of CSE

IIC Activity- Business Model Canvas World intellectual property day.

Workshop On

“BUSINESS MODEL CANVAS”

A programme was organised by Department of CSE and IIC-IIMT College of Engineering Gr.Noida Campus on 18th April 2022 . The event co-ordinators Mr Shekhar Tyagi and Mr Praveen Tomar ,Assistant Professor, Department of Computer Science & Engineering , IIMT College of Engineering invited an eminent and distinguished learned speaker Mr Varun Gupta - Architect , Dexterous Web Tech LLP to deliver on the topic “**Business Model Canvas**” .

He emphasized on the areas such as Conditions of laws applicable for business Conditions of registrations of the business, Best ways to raise funds for the business , Compliance viz Digital marketing and Buissness ethics and social responsibilities.

The event was attended by more than 200 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.



INSTITUTION'S INNOVATION COUNCIL
IIMT COLLEGE OF ENGINEERING
Greater Noida
— Aim For Excellence —

MoE IIMT ENGINEERING INNOVATION CELL
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
is Organizing

Workshop on Business Model Canvas(BMC)

Date: 18th April, 2022 | Time: 11:00 AM onwards

Guest Speaker
Mr. Varun Gupta
Software Architect
Dexterous Web Tech LLP

Coordinators
Mr. Praveen Tomar, Assistant Professor, Department of CSE
Mr. Shekhar Tyagi, Assistant Professor, Department of CSE

Patrons
Dr. S.S. Tyagi, Director, IIMT College of Engineering
Dr. Sanjay Pachauri, IIC President, IIMT College of Engineering
Dr. K. Rama Krishna, HOD, Department of CSE

Mode - Online : (Youtube)

www.iimtindia.net | @iic.iimt | @iimtindia | @iic-iimt | @iimtGroupofColleges



World Intellectual Property Day (Computer Science & Engineering)

Concept Representation - Minor Activity(World Intellectual Property day Celebration)
(Under Q3 Celebration activity)
Through IIC
(Date: 26th April 2022)

The department of CSE organized a Concept representation activity under Q3 celebration activity under IIC for World Intellectual Property day celebration on 26th April 2022. The student presents their ppts concerning amid knowledge about patents , copyrights trademarks etc highlighting various aspects associated with Intellectual property. It was judged by a jury of professionals. The final results were evaluated by the coordinators of event .



In this event around 271 students participated from CSE department . The **winner**s of the Event are:

- (i) **Kirti and Group** – CSE Third Year –First Position
- (ii) **Aniket and Group** – CSE Third Year –Second Position
- (iii) **Sumit and Group** –CSE Third Year- Third Position

SESSION ON

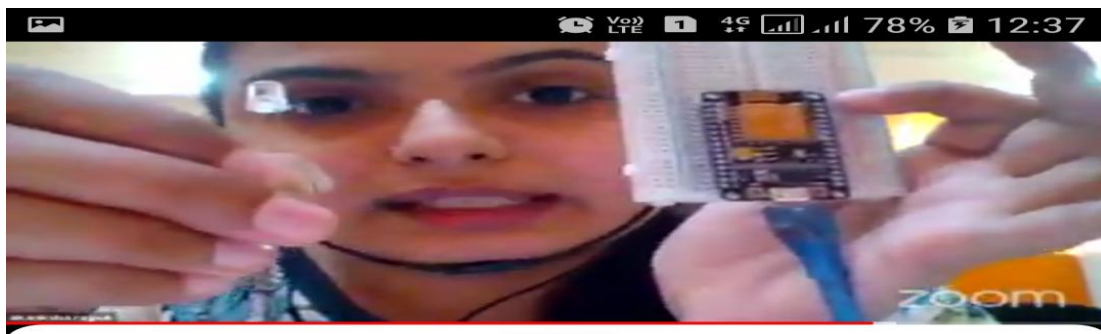
“Different TRL levels of Prototype”

(Sponsored through IIC)

A session was organised by Department of CSE and IIC-IIMT Group of Colleges , Gr.Noida Campus in Uttar Pradesh . The event co-ordinator Mr Shekhar Tyagi and Mr Praveen Tomar ,Assistant Professor, Department of Computer Science & Engineering , IIMT College of Engineering invited an eminent and distinguished learned personality Ms Akanksha Rajput , A specialist in the field to deliver on the topic **“Different TRL levels of Prototype”**

The event was attended by more than 150 participants- students and faculties from the department 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 .

**Description****Different TRL Levels of Prototype**

IIMT GROUP OF COLLEGES

30
Likes**143**
Views**9 May**
2022



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

IIMT
COLLEGE OF ENGINEERING
Greater Noida
— Aim For Excellence —



MoE IIMT ENGINEERING INNOVATION CELL
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
is Organizing
Session on

Different TRL levels of Prototype

Date: 09th May, 2022 | Time: 09:30 AM onwards

Guest Speaker

Ms. Akanksha Rajput

Software Developer
Appwars Technologies Pvt Ltd Noida

Coordinators

Mr. Praveen Tomar
Assistant Professor
Department of CSE

Mr. Shekhar Tyagi
Assistant Professor
Department of CSE

Patrons

Dr. S.S. Tyagi
Director
IIMT College of Engineering

Dr. Sanjay Pachauri
IIC, President
IIMT College of Engineering

Dr. K. Rama Krishna
HOD
Department of CSE

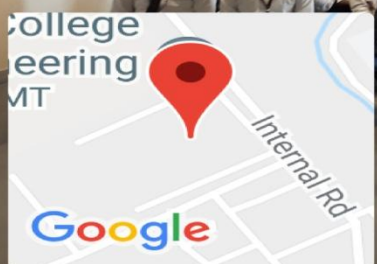
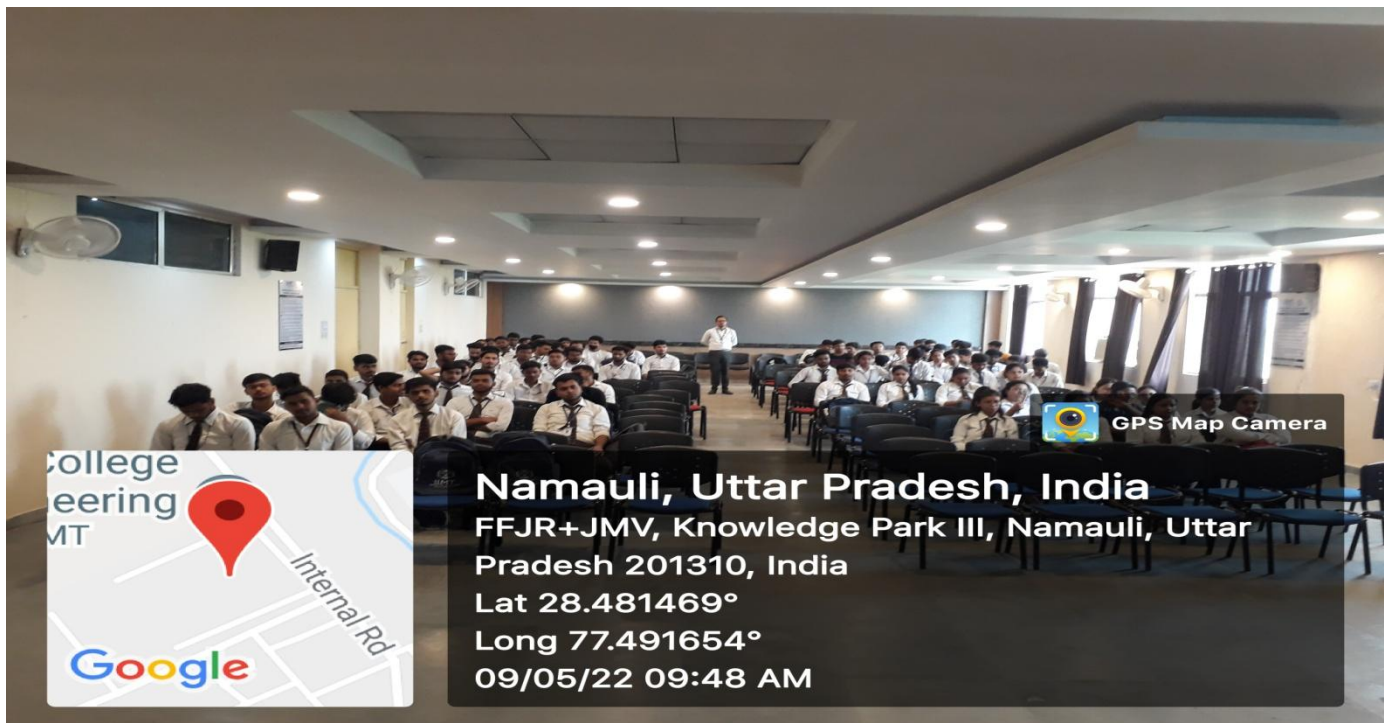
Mode Online :



Scan For Registration



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 [@iimtGroupofColleges](https://www.youtube.com/@iimtGroupofColleges)



Namauli, Uttar Pradesh, India

FFJR+JMV, Knowledge Park III, Namauli, Uttar Pradesh 201310, India

Lat 28.481469°
Long 77.491654°
09/05/22 09:48 AM

GPS Map Camera

COUNTER STRIKE TECHNICAL EVENT CONDUCTED BY DEPARTMENT OF CSE IN THE ANNUAL FEST SWALAKSHYA -2022

The CSE department organized a technical event called “COUNTER –STRIKE” in the the mega fest Swalakshya 2022. More than hundred students from our college and the other colleges were participated in the event. All the Students enthusiastically participated in the event. The entire event was completed in three rounds and the winners were awarded with the cash prize and the certificates. The event was coordinated by Mr. Praveen Tomar , Assistant Professor ,CSE Department under the guidance of the department Head, Prof. (Dr.)Rama Krishna



27 Years of Excellence

IIMT GROUP OF COLLEGES
Greater Noida - Meerut
— Aim For Excellence —

Swalakshya 2022
13th & 14th April, 2022
Competitions of Swalakshya

EUPHONY	SPORTS	TECHNICAL	LITERARY	ARTISTIC
<ul style="list-style-type: none"> War of Bands Nukked Natak Photoutsav Skit Solo Singing Solo Dance Group Dance 	<ul style="list-style-type: none"> Volley Ball Badminton Shot put Tug Of War Basket Ball Table Tennis Kabaddi Long & High Jump 	<ul style="list-style-type: none"> CAD/CAM Design Wi-Fi Idea Free Fire Bridge Making Counter Strike Kaun Banega Virtual Crorepati (KBVC) Battle Ground Mobile India (BGMII) 	<ul style="list-style-type: none"> Karya Path Extempore Essay Writing English Essay Writing Hindi Debate Online G.K Quiz 	<ul style="list-style-type: none"> Face Painting Rangoli Poster Making Sketching Mehandi Saled Designing Coin/Stamp Special Collection

Registration link : <https://www.iimtindia.net/swalakshya.php>

CONVENER | Mr. Umesh Kumar | swalakshya_gn@iimtindia.net | 7302254554

Cash Prize for winners

Contact for more information
0120-2475000, 7302254551

e-certificate for Participants

Venue: Knowledge Park-III, Plot No. 19 & 20



Glimpses of the Event .



Felicitation of the Students who participated in the technical event by the Department Head and Faculty Members.

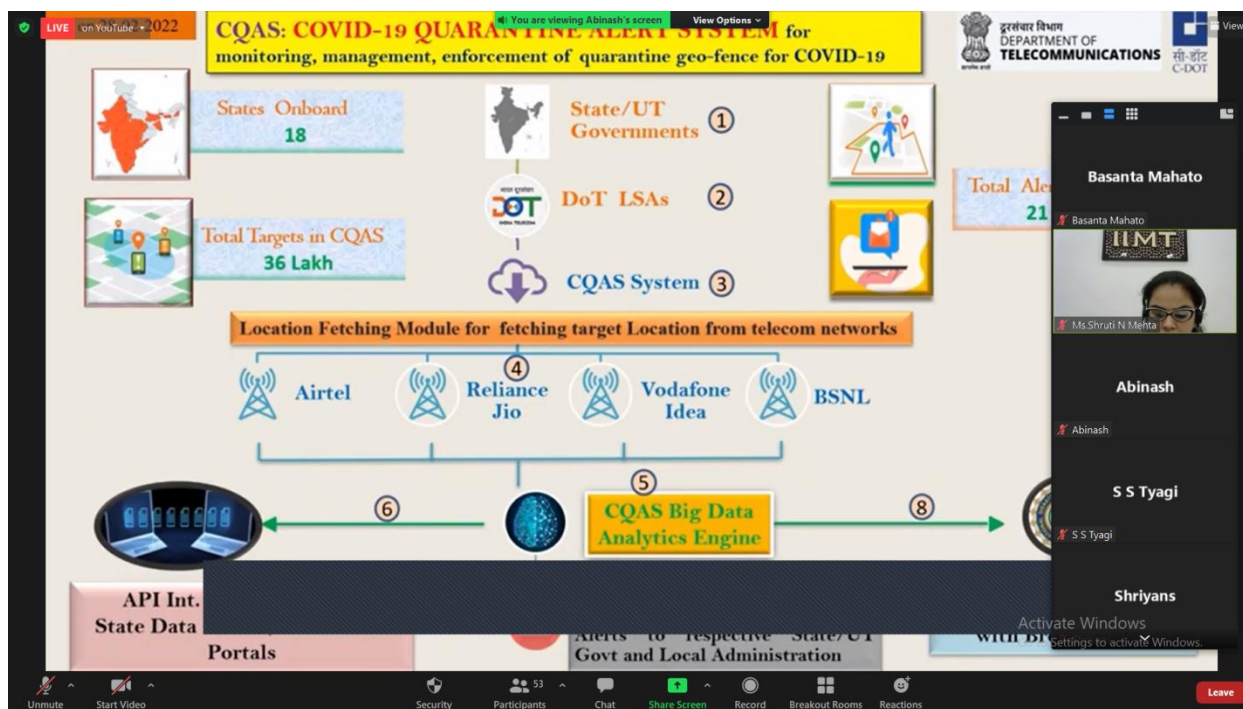
International Conference on Communication, Computing and Industrial Engineering (ICCCIE-2022)

(Date: 26th April 2022 – 27th April 2022 10:00 am onwards)

Prof. (Dr.) S.S. Tyagi, Director, IIMT College of Engineering addressing the inaugural session.



Mr. Fred Haney, President at DYCAT Solutions, Alberta, Canada.-Key Note Speaker –Day1 .



The virtual conference programme was organized by the department of CSE and ECE Department in collaboration by IIFERP. The Conference was spawned into with 6 Technical sessions. One keynote lectures, by Mr. Fred Haney, President at DYCAT Solutions, Alberta, Canada. He emphasized on the application and future prospective of Industrial Plant Design and construction. He also focus on how Industrial plant design impact on Industrial Engineering.

Dr. Sailesh Iyer, Professor and Dean CSE/IT Department, Rai University, President RU IIC and RU Nodal Officer-GSIRF, Amhedabad was the keynote speaker on day-2. Dr. Iyer emphasis the research opportunity and challenges towards sustainable Ecosystem. He explained the sustainable development goals, Pan India smart solutions for ecosystem. He experiences how the Pan India smart solution changes the day to day life in society of India. He also explains how COVID-19 impacts our daily life. How it destroy our lives and how this smart solution is beneficial for us.

The conference chair and IIMT Director **Prof. (Dr.)S.S. Tyagi** focussed on the latest trends in technologies. IIMT Group of Colleges Director General **Prof. (Dr.) M.K. Soni** shared his experiences about the market trends on technology and research and how this conference helps the researchers, faculties and students

Chief Editor

Prof.(Dr.) K.RamaKrishna.

Executive Editors

Mr.Shekhar Tyagi .

Ms.Shruti N Mehta.

Mr.Rahul Singh.

Student Editors

Kirti Tomar

Aniket Kaushik

Pratima Chauhan