

**Supporting document for Events Organized To Promote
Leadership, Professionalism and High Ethical Standards
for Socially Responsible Technocrats.**

(2022-23)

ITS Engineering College, Greater Noida

Report of the Event Aug 2022- Jul 2023

S.No.	Name of the Event	Distinguished Guest	Date	Organizing Department	Coordinator of Event	No. of Students Participated	No. of Faculty Participated
1	"Lean Start-up & Minimum Viable Product / Business"	Mr. S.P.Singh, Founder & Director, Chhote Vyapar ki Pathshala	17-08-2022	IIC Cell- ITS	Dr. Rajiv Ranja, Dr. Praveen Chandra Jha	40	
2	IIC Session on Converting Innovation into a startup	Mr. Siddhant Chaucksey, Innovation Manager	22-08-2022	IIC Cell - ITS	Dr. Vrinda Sachdeva Dr. Rajiv Ranjan	40	3
3	Two Days Innovation Entrepreneurship (I & E) Exposure visit cum Training program" (2 DAYS)	V.K. Arora IGDTU, GOI	23-08-2022	IIC Cell - ITS	Dr. Rajiv Ranjan Dr. Ashish Kumar	2	30
4	Hands on Workshop "Internet of Things"	Mr. Ashish Kumar, Director in Verve Gen Tech Pvt Ltd	15-09-2022	COE (NI & e-Yantra) & IEEE Student	Ms. Pragati Tripathi	42	3
5	World Ozone Day (The theme for 2022 World Ozone Day is - 'Global Cooperation to Protect Life on Earth')	ITSEC	16-09-2022	ASH	Dr. Deepa Singh	89	9
6	Orientation Program	ITSEC	27-09-2022	ASH	Dr. Op Chaudhary	40	5
7	Resume Writing Workshop	Mr. Neel Anil Panicke, Times Education Pvt. Ltd.	10-10-2022	CSE Dept.	Mr. Manik Chandra Pandey	50	6
8	IIC Expert Talk on Startups-Need of Hour	Mr. Arunabh Singh, co-founder, BIOCRUST	11-10-2022	IIC Cell ITS-EC	Dr. Rajiv Ranjan	62	6
9	Induction Training	Dr. Manisha Khanna, CEO of Hieghts HR Consultant	11-10-2022, 12-10-2022	CRC		80	8
10	IIC Workshop on Innovation for Better Future & Sustainable Development	Er. Dharamraj Panwar Delhi	13-10-2022	IIC Cell ITS-EC	Dr. Rajiv Ranjan	56	8
11	National Unity Day: Celebration, Debate Competition and Online Quiz Competition	ITSEC	31-10-2022	IIC Team	Prof. Sachin Sinha	155	10
12	Hands on Workshop on Industrial Python Programming & It's Applications in Machine Learning	ITSEC	04-11-2022	ECE Dept.	Ms. Pragati Tripathi	72	5
13	Python Programming Live Projects	Mr. Kushal Pathak, Verve Gen Tech Pvt Ltd	06-11-2022	ECE Dept.	Ms. Pragati Tripathi	72	5
14	Data Analytics Workshop	Ms Ayushi Kalra, Data Analytics	09-11-2022	CSE Dept.	Mr. Manik Chandra Pandey	103	5
15	IIC Expert Talk on "NEP2020: A revolution in Indian Education System" to celebrate National Education Day	Prof. Vijita Singh Aggarwal Guru Govind Singh Indraprasth University Delhi	11-11-2022	IIC Cell ITS-EC	Dr. Monika Jain Dr. Rajiv Ranjan	450	42
16	Workshop on "COE Specialty Technologies"	ITSEC	11-11-2022	CSE Dept.	Dr ashish kumar	48	7
17	IIC Expert Talk "My Story(Motivational session by innovator	Ms. Manshi Banshal	16-11-2022	IIC Cell ITS-EC	Dr Rajiv Ranjan	85	7
18	IIC Expert Talk "My Story-Motivational session by Successful Entrepreneur"	Mr. Vivek Singh, CEO VS Energy Harmonisation	22-11-2022	IIC Cell ITS-EC	Dr Rajiv Ranjan	74	6
19	Workshop On Data Science	Mr. Jitendra Kumar, Sr, Data Scientist. APPWARS	24-11-2022	ECE	Mr Pravin Bhola	40	5
20	ROO-BA-ROO-2022	ITSEC	25-11-2022	Dean/Students Welfare	Cultural Committee	500	100
21	Workshop on" Industrial Robotics & Control"	Mr. Ravindra Mishra, R & D Engg. Safcon India Pvt Ltd.	30-11-2022	IIC Cell & ECE	Dr. Rajiv Ranjan	88	5
22	Expert Talk	Mr. Rajit Sikka, Tata Consultancy	07-12-2022	CRC Dept.	CRC	117	2
23	Expert Talk "Corporate Initiatives for Conservation of Energy & Environment"	Mr. Jai Kumar, Chief Engg. ONGC Ltd.	14-12-2022	IIC Cell	Dr. Rajiv Ranjan	38	12

24	MBA Outbound Trip (Day 1)	Outbond Trip Rajgharh Forms Noida	15-12-2022	MBA Dept	Prof. Sana Vakeel & Prof. Sachin Sinha	36	4
25	Mata Ki Chowki	ITSEC	17-12-2022	ITS Engineering College	Dr. Sanjay Yadav	650	150
26	Workshop on Web3 & Metaverse	Mr. Divit Garg, Web3 & Metaverse	19-12-2022	CSE Dept.	Dr Ashish kumar&Prof Aditya Tyagi	70	10
27	"MSME -One Day Entrepreneurship Awareness Programme (EAP)".	Mr. Vivek singh CEO Okhla New Delhi	20-12-2022	IIC Cell	Dr. Rajiv Ranjan	138	8
28	Workshop on Python with Web Technology Tools Using HTML, CSS, Bootstrap & MYSQL	ITSEC	22-12-2022	CSE Dept.	Dr. Ashish Kumar, Prof. Arun Kumar , Prof.	180	10
29	IIC-Workshop on "Entrepreneurship and Innovation as Career Opportunity"	Ms. Renu Sah, CEO , Co-founder SREE & STEP Pvt Ltd.	22-12-2022	IIC Cell	Dr. Rajiv Ranjan	92	6
30	Workshop on Python with Web Technology Tools Using HTML, CSS, Bootstrap & MYSQL	CSI Students & CSE Dept. ITSEC	23-12-2022	CSE Dept.	Dr. Ashish Kumar, Prof. Arun Kumar , Prof.	180	10
31	2 Days Workshop on"Introduction to Cyber Security & Cyber Security Essentials" (Day-1)	Mr. Kartik Bhardwaj, Trainer NIIT Foundation	03.01.2022, 04.01.2023	CSE Dept	Dr. Ashish Kumar Prof Trun Kumar	185	10
32	IIC Workshop on "Design Thinking, Critical Thinking and Innovation Design"	Mr. Rahul Pandey, CEO PUPPLY DIVE Pvt.	04.01.2023	IIC-Cell	Dr. Rajiv Ranjan	75	5
33	"MyLOFT User Onboarding and Joint Publisher Training Session"	Mr. Vaibhav Goel, MYLOFT, & Sonaly Bhardwaj, Taylor & Francis	09.01.2023	Central Library	Mr. Manish Kushwaha	195	5
34	Expert Talk on "How to Channelize the Energy of Youth to make India a Developed Country" to Celebrate National Youth	Mr. Sumit Verma, RJ solar Pvt. Ltd.	12.01.2023	IIC Cell	Dr. Rajiv Ranjan	69	4
35	Student Visit to Auto Expo- The Motor Show 2023	Visit Auto Expo, Noida	17.01.2023	ME & CE Dept.	Mr. Rohan Srivastava	18	2
36	IIC Workshop on "Entrepreneurship Skill Attitude and Behaviour Development"	Mr. Dev Pratap, founder Aqua synthesis	25-01-2023	IIC Cell	Dr. Rajiv Ranjan	77	5
37	Leadership Talk	ITSEC	30-01-2023	IIC Cell	Dr. Rajiv Ranjan	52	11
38	IIC Awareness and training Session on Intellectual Property (IP)	Ms. Prachi Prateeti, NIPAM Dwarka Delhi	30-01-2023	IIC Cell	Dr. Rajiv Ranjan	77	5
39	Workshop on Time Management	Ms. Prerna Chauhan, MBA HR Verbal Pvt. Ltd.	2/2/2023	CSE Dept	Dr. Ashish Kumar, Prof Manik Chandra Pandey	117	5
40	IIC Workshop on "Achieving Problem-Solution Fit and Product-Market Fit"	Mr. Ganesh Jha, CEO , Co-founder finofii fintech.Pvt. Ltd.	2-Jul	IIC Cell	Dr. Rajiv Ranjan	64	6
41	Two Days Hands On Workshop on Introduction to Firebird-V Robot and it's Interfacing.	ITSEC	09-02-2023 & 10-02-2023	ECE Dept	Dr. Setu Garg	20	
42	IIC Workshop on "Process of Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab	Mr. Ashish Gupta, CEO Founder SWATVAH Pvt. Ltd.	10/2/2023	IIC Cell	Dr. Rajiv Ranjan	56	4
43	Post Budget Analysis Competition	ITSEC	2/13/2023	MBA Dept.	Mr. Pratik Dwivedi	31	5
44	AIMA HRM Summit	Sy Siddiqui, Chairman HRM summit	2/15/2023	MBA Dept.	Mr. Pratik Dwivedi, Ms Sanna Vakeel	3	2
45	An Expo Visit for students of B. Tech. 3th Year & 4th Year ECE at India Expo Centre, Greater Noida- ELECRAMA-2023(18-22	Expo visit ELECRAMA Greater Noida	2/20/2023	ECE Dept	Mr. Prabhakar Sharma	17	7
46	IIC Expert Talk on " Industrial Waste Control & Management"	Mr. Jai Kumar, Cief Engg. ONGC Ltd.	2/21/2023	IIC Cell	Dr. Rajiv Ranjan	45	21
47	National Science Day	Dr. O.P. Chaudhary	2/28/2023	ASH Dept	Dr. Renu Chaudhary	325	20
48	Debate Competition	ITSEC	3/1/2023	ICC Dept	Dr. Renu Chaudhary	12	2
49	Code-O-fiesta Hackathon	Dr. Lalit Tyagi GLBITM Sharda University	3/1/2023	CSE Dept	Dr. Ashish Kumar, Prof. Aditya Tyagi	70	10
50	Women's Day Celebration	Dr. Runa Maitra, Director Talent International	3/8/2023	ICC Dept	Team ICC	250	60

51	World Pi Day	ITSEC	3/14/2023	ASH Dept.	Dr. Anshu Mala	280	56
52	AIMA 4th PSU SUMMIT	Company Chairman and Other university	3/14/2023	MBA	NA	9	1
53	Expert Talk on "Awakening of Inner Power"		3/15/2023	ICC Dept	Dr. Deepa Singh, Mr. Rohan Srivastava	115	9
54	IIC Workshop on "Business Model Canvas (BMC)"		3/22/2023	IIC Cell	Dr. Rajiv Ranjan	110	10
55	Workshop on Advanced Python Programming		23-03-2023 24-03-2023	CSE Dept.	Dr. Ashish Kumar Prof. Aditya Tyagi	30	5
56	MOU Signing & Inaugural of COE on IOT, Industry X.O		3/25/2023	CSE Dept.	Dr. Ashish Kumar	17	8
57	Speak for India Inter Collegiate Debate Competition		4/6/2023	ME Dept.	Mr. Chetan Dixit	80	6
58	IIC Seminar on "How to plan for Start-up and legal & Ethical Steps"		4/11/2023	IIC Cell	Dr. Rajiv Ranjan	97	7
59	1 Day Hands on Workshop "Python Programming & Data Analytics"		4/12/2023	ECE Dept.	Pragati Tripathi	72	5
60	Expert Talk on Programming with Pointers		4/12/2023	CSE Dept.	Dr. Ashish Kumar, Prof. Aditya Dayal Tyagi	100	10
61	Workshop on "Industrial Application of IoT "		4/19/2023	IIC Cell , EEE & ECE Dept.	Dr. Rajiv Ranjan	44	11
62	IIC Seminar on "How to plan for Start-up and legal & Ethical Steps" World Creativity and Innovation Day		4/20/2023	IIC Cell and SOMS	Dr. Rajiv Ranjan	428	21
63	Industrial Visit		4/21/2023	(SOMS), ITS EC	Prof. Pratik Dwivedi Prof. Shalu Tyagi	35	3
64	Expert Talk on "Invest in our planet for Better Future" to Celebrate World Earth Day		4/25/2023	IIC Cell and CSE Dept.	Dr. Rajiv Ranjan	74	9
65	Technical Quiz Competition		4/24/2023	Envision- the student activity club	Mrs. Manju Singh	50	5
66	Industry 4.0 India Conference (I4IC) 2023		4/26/2023	Conference New Delhi	Mr. Prabhakar Sharma, Mr. Somesh Nath	42	3
67	(UDGHOSH-2023) Day-1		4/27/2023	ITS Engineering College	Dr. Deepa Singh, Mr. Rohan Shrivastava	160	65
68	Presentations on Labor Day Celebration		5/1/2023	School of Management	Prof. Sana Vakeel Studies (SOMS)	35	5
69	IIC Workshop on Intellectual Property Rights (IPRs) and IP management for startup		5/1/2023	IIC Cell and SOMS	Dr. Rajiv Ranjan	98	9
70	Expert Talk on "New Labor Welfare Practices in India" to celebrate LABOR DAY		5/1/2023	IIC Cell and SOMS	Dr. Rajiv Ranjan & Mrs. Shalu Tyagi	57	7
71	Workshop on Emerging Trends in Embedded System and IOT		5/1/2023	ECE Dept.	Ms. Pragati Tripathi	72	5
72	Prize Distribution (UDGHOSH - 2023)		5/1/2023	ITS Engineering College	Dr. Derpa Singh, Mr. Rohan	160	65
73	Seminar on , Career Opportunities After B.Tech		5/4/2023	ECE Dept.	Dr. Praveen Bholra	84	2
74	Expert talk on BlockChain Technology		5/8/2023	CSE Dept.	Dr. Ashish Kumar, Prof. Aditya Tyagi	150	5
75	E-Sport Tournament		5/10/2023	CSE Dept.	Dr. Ashish Kumar, Prof. Ad	250	40
76	A Visit to attend a grand event (SEMICON India 2023) hosted by IIT Delhi		5/12/2023	ECE & New Gen IEDC Innovation	Ms. Pragati Tripathi ECE, Jeevesh Gupta,	22	6
77	Expert Talk on "Women Security & Cyber Crime"		5/15/2023	ICC Dept.	Team ICC	42	8

78	Battles to Boardrooms: Applying Military Leadership Tactics in the Corporate World"		5/17/2023	By-SOMS	Ms Rashmi Kaushik	80	15
79	IIC Seminar on "Unlocking New Possibilities using Technology" to celebrate National Technology Week		5/17/2023	IIC Cell and ECE & EEE Dept	Prof. (Dr.) Monika Jain, Dr. Rajiv Ranjan	190	11
80	Leadership Talk		5/18/2023	School of Management	Prof. Pratik Dwivedi	31	1
81	Merit Cum Performance Award for Session 2021-2022		5/18/2023	Dean Students Welfare	Dr. Sanjay Yadav	25	5
82	Farewell Party		5/18/2023	ECE Dept.	Mr. Prabhakar Sharma	45	8
83	Slove For Tomorrow		5/31/2023	EDC	Mr. Sudhanshu Ranjan	140	5
84	IIC Workshop on "Prototype/Process Design and Development"		6/5/2023	IIC Cell and SOMS	Dr. Rajiv Ranjan	71	8
85	"World Environment Day".		6/5/2023	ASH Dept.	Dr. Megha Saxena.	141	12
86	Workshop on "Cyber Security"		6/12/2023	CSE Dept.	Mr. Tarun Kumar	150	
87	Leadership Talk on the Topic: Acquisition Function, HR Planning and Analytics		6/13/2023	CSE Dept.	Dr. Akhilesh Kumar Misra	28	2
88	Practical Oriented Workshop on Android App Development		13-06-2023 14-06-2023	CSE Dept.	Dr. Ashish Kumar Prof. Aditya Tyagi	200	20
89	BLOOD DONATION CAMP		14-06-2023	ITS EC	Dr. Sanjay Yadav	105	10
90	Hands on Workshop "Introduction to Robotics"		16-06-2023 17-06-2023	e-Yantra COE, ECE	Ms. Pragati Tripathi	20	13
91	Industry Visit		20-06-2023	SOMS & CRC	Prof. Prateek Dwivedi & Prof. Sana Vakeel	31	2
92	"8th International Yoga Day"		21-06-2023	ITSEC	Mr. Nitin Gupta	22	23
93	Leadership Talk on Project Management		23-06-2023	SOMS	Prof. V.N Tripathi	52	2
94	IIC Seminar on Achieving "Value Proposition Fit" & "Business Fit"		28-06-2023	IIC Cell and SOMS	Dr. Rajiv Ranjan	66	7
95	IIC Seminar on "Accelerators - Opportunities for Students & Faculties - Early Stage Entrepreneurs"		21-07-2023	IIC Cell	Dr. Rajiv Ranjan	119	11

WORK REPORT ON LEAN START UP & MINIMUM VIABLE PRODUCT BUSINESS BY INSTITUTION'S INNOVATION COUNCIL (IIC)

Name of the Event: Session on “Lean Start Up & Minimum Viable Product Business” on 17th August 2022 under Mentor- Mentee Scheme.

Date of the Event: 17th August 2022

Organized by: Institution’s Incubation Council (IIC), ITS Engineering College, Mentor Institute

Speaker: **Mr. Mr. H. P. Singh**, Founder & Director, Chote Vyapar ki Pathshala

Ex. Chief Consultant & Program Director, National Institute for Entrepreneurship and Small Business Development (NIESBUD), GOI

Venue of the Conference: ONLINE- Google Meet

Participants: Faculty, Staff & Students of Mentor & Mentee Institutes

NO. OF PARTICIPANTS - 40

OBJECTIVES OF THE ACTIVITY

- To provide students and faculty members with an informative session on Lean Start Up & Minimum Viable Product Business
- To help them understand why it is so important for them to understand the importance of Lean Start Up & Minimum Viable Product Business

REPORT

The Institution Innovation Council, ITS Engineering College, Greater Noida organised a session on Lean Start Up & Minimum Viable Product Business on 17th August 2022 via online mode under its aegis. The resource person of this two hour important webinar was Mr H. P. Singh, Founder & Director, Chote Vyapar ki Pathshala, Ex. Chief Consultant & Program Director, National Institute for Entrepreneurship and Small Business Development (NIESBUD), GOI.

Lean startup is an approach to building new businesses based on the belief that entrepreneurs must investigate, experiment, test and iterate as they develop products. The concept of lean startup originated in the early 2000s and evolved into a methodology around 2010.

The lean startup method first identifies a problem that needs to be solved. It then develops a minimum viable product (MVP) or the smallest form of the product that allows entrepreneurs to introduce it to potential customers for feedback. MVP is a concept from Lean Startup that stresses the impact of learning in new product development. It is that version of a new product which allows a team to collect the maximum amount of validated learning about customers with the least effort.

It was indeed a fruitful session for all the attendees including students and faculty members of who got an opportunity to understand about the concept of lean start-up and its functions, how they can know about the huge possibilities in this type of start-up.

LEARNING OUTCOMES

The entire session was very interactive and interesting. Some of the notable outcomes of the session were:

- The attendees were reinforced towards the concept of lean start up & minimum viable product/ business
- They also got opportunity to seek guidance from the resource person about the right step to understand the strategies of Lean Start Up.

CONCLUSION

By and large, the session on lean start up & minimum viable product/ business was well received by the audience. What made the session so relevant for the attendees was the lucid way of explaining the concept of lean start up & minimum viable product/ business by the resource person.

Media Promotion Link:

Posted. Sharing the Social Media links of the ICC post below:

Facebook: <https://www.facebook.com/ITSengggn/photos/a.131241866977472/4761763023925310/?type=3>

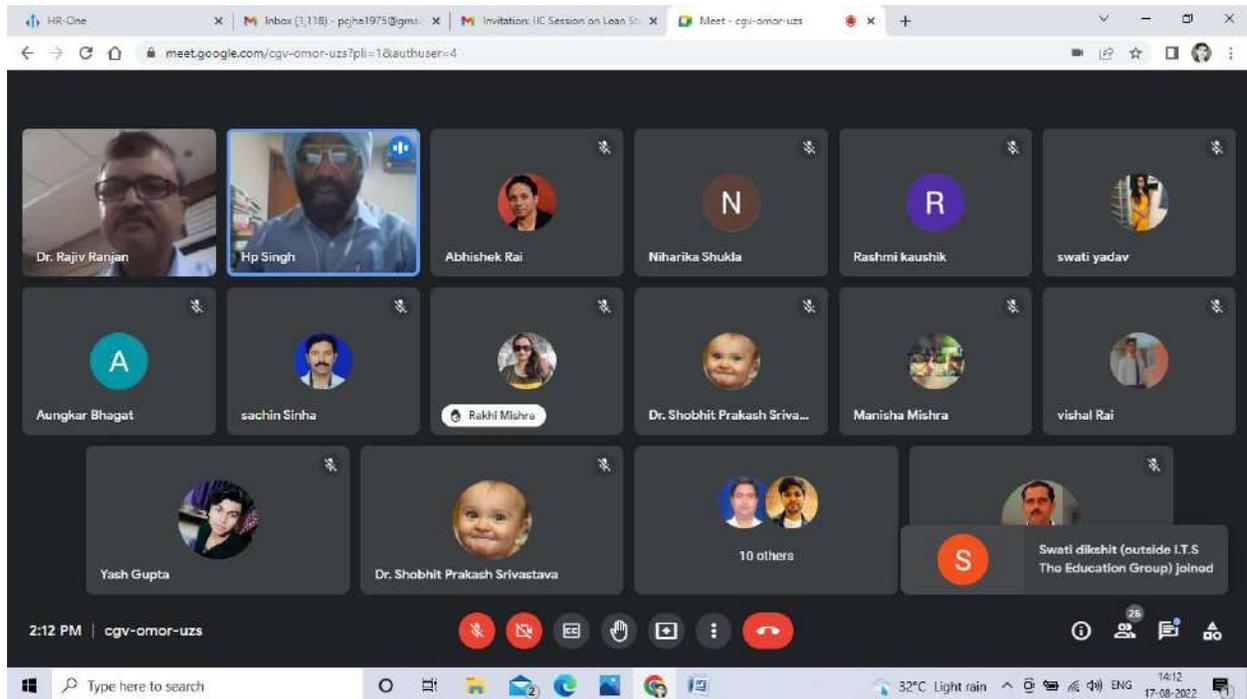
Instagram: <https://www.instagram.com/p/ChTqSwloBXO/>

Twitter: <https://twitter.com/ITSEngggn/status/1559399120875319296>

LinkedIn: <https://www.linkedin.com/feed/update/urn:li:share:6965173912640864257>

Google

Business: <https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAgIDuvJzO-wE>



HR-One | Inbox (1,118) - pghs1975@gmail.com | Invitation: IIC Session on Lean Start-up | Meet - cgv-omor-uzs

meet.google.com/cgv-omor-uzs?pli=1&authuser=4

Hp Singh is presenting

Hp Singh

Dr. Rajiv Ranjan

Dr. Shobhit Prakash Sriva...

Prof. Monika Jain

Dr. Shobhit Prakash Sriva...

sachin Sinha

26 others

You

2:16 PM | cgv-omor-uzs

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14:16 17-08-2022

Lean Start-up @ 6:49 - Microsoft PowerPoint

Slide 9 of 10

Lean Start-up & Minimum Viable Product/ Business

Hp Singh
Ex Chief Consultant & Programme Director-NITESBUD

Chote Vyapar ki Pathshala
hpsingh2858@gmail.com

Click to add notes

Hp Singh is presenting

Hp Singh

Dr. Rajiv Ranjan

Dr. Shobhit Prakash...

Ravi Shah

sachin Sinha

Dr. Shobhit Prakash...

26 others

You

cgv-omor-uzs

Lean Start-up @ 6:49 - Microsoft PowerPoint

Slide 10 of 10

**MIND-SET
INITIATIVE**

Click to add notes

Mentor Institute Name: ITS Engineering College

Activity No. : 2

Activity Name: To
celebrate WORLD
ENTREPRENEUR
DAY

Schedule of the activity

Title of the session: "Converting innovation into a startup"

Date and Time: August 22nd, 2022.

Duration: 2 hours

Session: one

Mode: Online

Quarter: Quarter 3

A. Expert/Speaker Details:

No. of Experts Engaged: 3

Details of all the Experts

Sr.No.	Name of the Expert	Organisation	Designation	Brief about Expert/Speaker
1.	Mr.SiddhantChouksey,	Deloitte,	Innovation Manager	Innovation Manager ,Deloitte, India's national Innovation Team.

B. Outcome of the activity:

Objective:

. To motivate students to make awareness about IPR Rights

- To discuss about how to convert innovation into a startup.

Description:

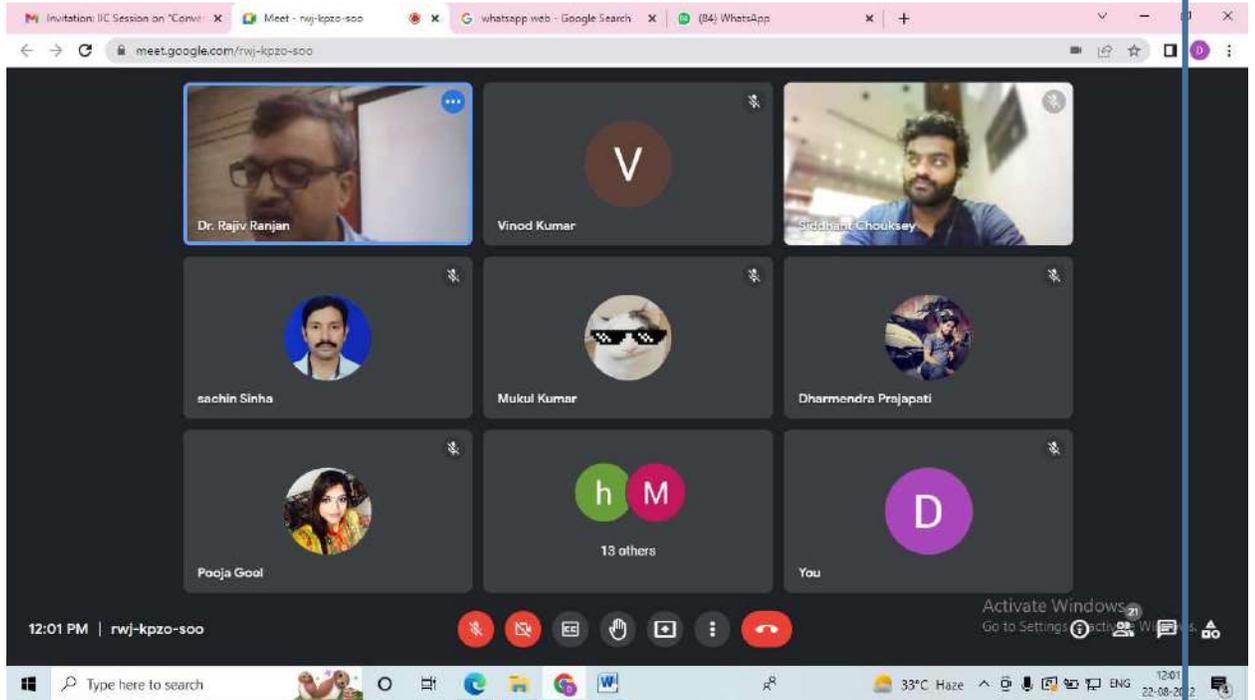
The Institution's Incubation Council (IIC), ITS Engineering College organized Session on **"Converting innovation into a startup"** on **22nd August 2022** to celebrate **WORLD ENTREPRENEUR DAY**. It was attended by Faculty, Staff & Students of ITS Engineering College.

The program was conducted by Dr. Rajiv Ranjan as a coordinator of the program.

The key resource persons was **Mr. Siddhant Chouksey**, Innovation Manager, Deloitte, India's national Innovation Team. Around 126 participants had attended the highly informative session. The key speaker had a detailed discussion on IPR, what are the different types of IPR and other aspects related to Entrepreneurs. During the session, **Mr. Siddhant Chouksey** discussed some real life examples. He also discussed some examples of non-patentable innovation. The key speaker shared useful tips to overcome problems and challenges during process. Overall session was highly informative and participants got the knowledge about how to become An Entrepreneur.

Key Highlights:

1. Participants got to know about the about startup and IPR.
2. Participants got to know the importance of entrepreneurship & innovation.
3. Participants got to know how to Convert innovation into a startup and become an Entrepreneur.

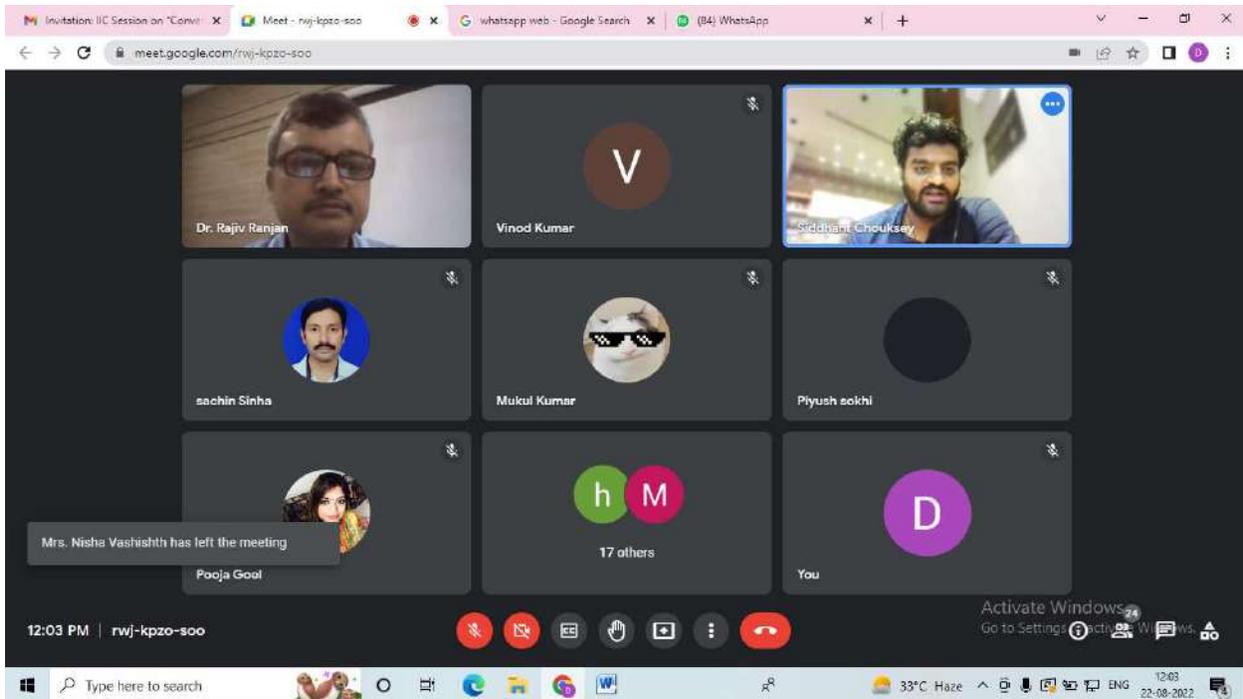


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Dr. Rajiv Ranjan, Vinod Kumar, Siddhant Chouksey, Sachin Sinha, Mukul Kumar, Dharmendra Prajapati, Pooja Gool, 13 others, You

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Mrs. Nisha Vashishth has left the meeting

12:03 PM | rwj-kpzo-soo

Dr. Rajiv Ranjan, Vinod Kumar, Siddhant Chouksey, Sachin Sinha, Mukul Kumar, Piyush sokhi, Pooja Gool, 17 others, You

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Invitation: IIC Session on "Conve... Meet - rwj-kpzo-soo whatsapp web - Google Search (85) WhatsApp

meet.google.com/rwj-kpzo-soo

Siddhant Chouksey is presenting

What are the types of IPRs?

Copyrights	Patents	Trademarks
Plant Varieties	Geographical Indications	Semiconductor IC Layout Design
Designs	Trade Secrets	

12:12 PM | rwj-kpzo-soo

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Siddhant Chouksey is presenting

Trademark

- A trademark is any name, word, sounds, numerals, color shades, tastes, fragrances, symbols or drawings (or their combination)
- Trademarks let us identify the goods made or services offered by a company or an individual
- Trademark is registered for 10 years and can be perpetually renewed



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Mentor Institute Name: ITS Engineering College

Activity No. : 2

Activity

Name: Workshop on
“Two Days
Innovation &
Entrepreneurship
(I&E) Exposure visit
cum Training
program”

Schedule of the activity

Title of the session: “Two Days Innovation & Entrepreneurship (I&E) Exposure visit cum Training program”

Date and Time: August 23rd and 24th, 2022.

Duration: 9:00Am to 5:00 PM

Session: Three

Mode: Offline

Quarter: Quarter 3

A. Expert/Speaker Details:

No. of Experts Engaged: 4

Details of all the Experts

Sr.No.	Name of the Expert	Organisation	Designation	Brief about Expert/Speaker
1.	Dr. V.K Arora	DST, GOI	Chief Executive officer,	Chief Executive officer, IGDTUW Anveshan Foundation, Incubation center of GNCTD & the DST, GOI
2.	Mrs.Pooja Kumar		Founder & Director	Founder & Director, Innove Intellects LLP
3.	Dr. K. K. Goyal		Director of MSME	Director of MSME

			&Start-ups,	& Start-ups, All India Forum of MSME
4	Dr. Rishi Raj Singh		Director General, All India MSMEs	Director General, All India MSMEs Federation, Ahmedabad

B. Outcome of the activity:

Objective:

- To motivate mentee institutes to make awareness for Pre incubation and Incubation facility creation.
- To discuss legal steps for IPR Filing and Management.
- To elaborate Start up services & Policy Mechanisms.
- To focus on Long innovation & Entrepreneurship.

Description:

The program was conducted by Dr. Rajiv Ranjan as a coordinator of the program. The event started with the inauguration session by Dr. Mayank Garg Director, ITS College as well as the President, IIC, ITS. He highlighted the importance of entrepreneurship and innovation in higher educational institutions. Next session was taken by **Dr. V.K Arora**, Chief Executive officer, IGDTUW Anveshan Foundation, Incubation center of GNCTD & the DST, GOI. He had a detailed discussion on Pre Incubation, Career Track as an entrepreneur, Impact of triple Helix, and other aspects related to Entrepreneurs. During the session, Dr. V.K Arora discussed some real life examples. He also discussed facilities for Incubation, how to set Incubation center, Services provided by the incubators.

Next session was taken by **Mrs. Pooja Kumar**, Founder & Director, Innove Intellects LLP. She discussed the concept of IPR filing and Management with several case studies and make a clear distinction between Patent file and Patent Grant .

The next session was taken by **Dr. K. K. Goyal**, Director of MSME & Start-ups, All India Forum of MSME. He had a detailed discussion on MSME, start-ups policies, Mechanism and other aspects related to MSME. During the session Dr. K. K. Goyal discussed some real life examples. He also discussed investment and turnover for MSMEs, Turnover for start-ups, unicorn start-ups, and policies for the start-ups.

The next session was taken by “**Dr. Rishi Raj Singh**, Director General, All India MSMEs Federation, Ahmedabad. He discussed the concept of Long innovation & Entrepreneurship with several case studies and made a clear distinction between Entrepreneur and Intrapreneur. He also explained the importance of entrepreneurship and innovation. The last session was Q&A session. Participants’ queries were answered in detail.

Many faculty members from different departments and mentee institutes attended the program. It was very prestigious opportunity for ITS Engineering College to play the role of a mentor institute and provide guidance and support to the mentee institutes. Finally, Mr. Sachin Sinha, Assistant Professor and Member, IIC, ITS Engineering College, gave a Vote of Thanks speech.

Key Highlights:

1. Participants got to know about the Pre incubation and Incubation facility creation.
2. Participants got to know the legal steps for IPR Filing and Management
3. importance of entrepreneurship & innovation.
4. Participants got to know the Start-up services & Policy Mechanisms

Participant details:

Sr.No.	Mentee Institute Name	Total no. of Staff (Teaching/Non-teaching) participation:	Total no. of Student participation:
1.	Noida Institute of Engineering & Technology-Pharmacy Institute	2	0
2.	Galgotias University	2	0
3.	Dr. M.C. Saxena College of Engineering & Technology	2	0
4.	Mangalmay Institutes of Management & Technology	2	0
5.	Vishveshwariya Group of Institutions	2	0

C. Attendance details:

Sr.No.	Mentee Institute Name	Participant Name	Contact Details
1.	Noida Institute of Engineering & Technology-Pharmacy Institute	Dr.AvijitMazumder	
2.	Galgotias University	Dr.Gaurav Kumar	
3.	Dr. M.C. Saxena College of Engineering & Technology	Dr.Tanuja Singh	
4.	Mangalmay Institutes of Management & Technology	Dr.Nishant Kumar Singh	
5.	Vishveshwariya Group of Institutions		

D. Three to four Photographs/Screenshots that show the participation of students and Staffs(Teaching/Non-teaching) and the Speaker

Note:

- For the online session, screenshot should have participant numbers.
- For physical visit
 - Geotagged group photograph is required.
 - Photo should cover the number of participants.
 - Attach participant's registration list with signature

Sr.No.	Mentee/Mentor Institute Name	Participant Name	Contact Details	Accommodation (Yes/No) Only for Mentee institute	Number of days
1.					
2.					
3.					
4.					

5.					
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201310, India
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Long 77.488349°
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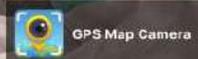


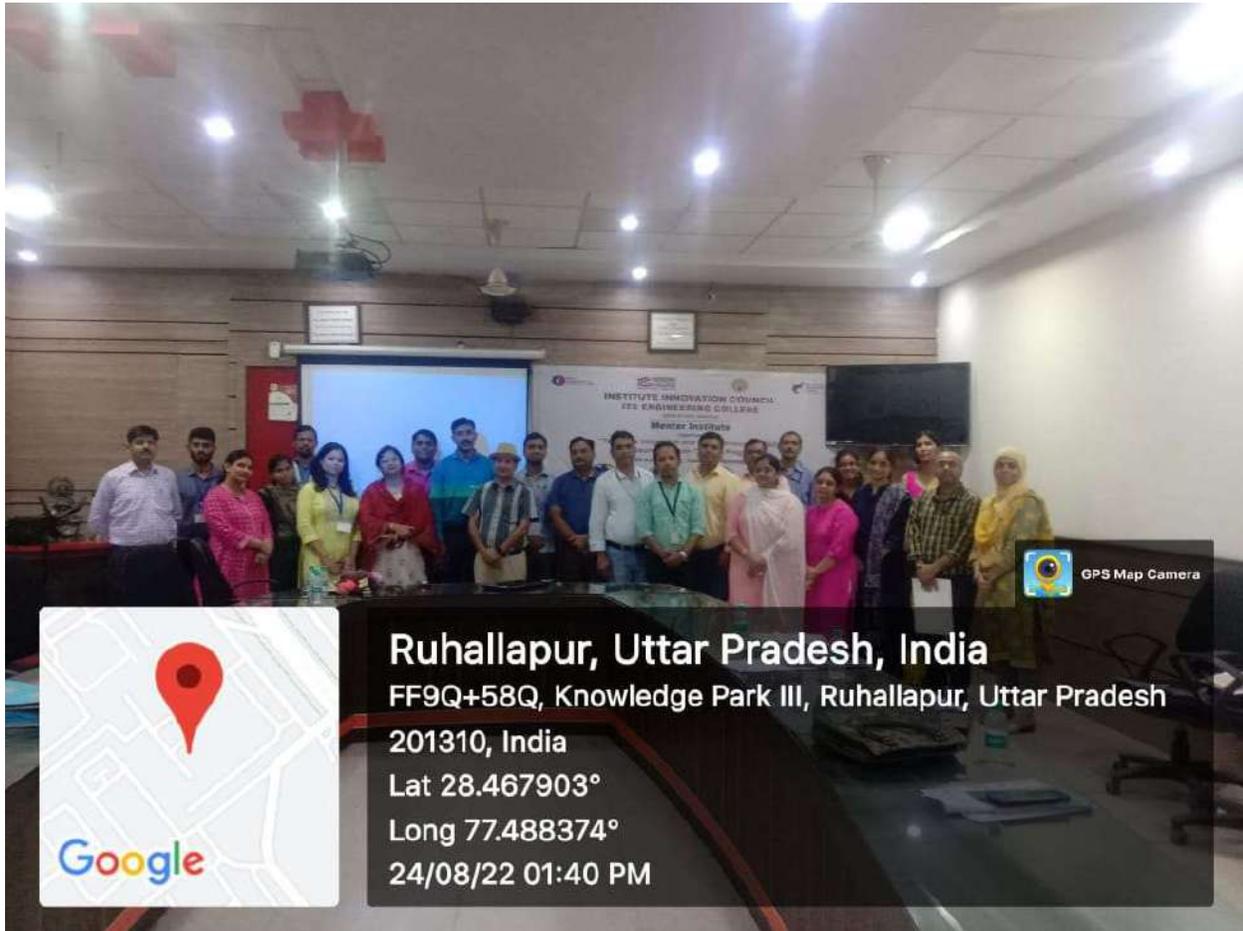


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201310, India
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Name of Event: 2 Days Hands on Workshop on “Internet of Things”

Date of Event: 15 Sep’ 22 – 16Sep’ 22

Organized by: National Instruments& e-Yantra Innovation Centre, Department of ECE

Event Coordinator: Ms. Pragati Tripathi

Objective:Hands-OnWorkshop on “Internet of Things”

Report:

The Department of Electronics and Communication Engineering of I.T.S Engineering College, Greater Noida, organized 2 Days Hands-On Workshop on “Internet of Things”. On the occasion of Engineers' Day, a Hands-on Workshop on "Internet of Things" has been conducted by COE (Ni & e-Yantra) & IEEE student branch, ECE Department. The workshop was inaugurated by Head of Department Prof. Monika Jain and she also felicitated the eminent speaker "Mr. Ashish Kumar" who is the director in Verve Gen Tech. Pvt. Ltd. The workshop continues for two days. National Instruments& e-yantra Innovation Centre, Department of ECE started the 2 days Hands-on Workshop on “Internet of Things on 15th September. The workshop started with onboarding of the candidates. The workshop was hosted by Mr. Ashish Kumar. Mr. Ashish Kumar first explained about the importance of IOT and how its revolutionizing our lives. He also introduced different IOT techniques and explained why Arduino programming is the preferred programming language for designing any embedded system. He guided about how to install required software. In the last he discussed about the curriculum and projects to be done in internship.

This program is coordinated by Ms. Pragati Tripathi (Assistant Professor- Department of ECE) ITS Engineering College-Greater Noida.

Outcomes:

During this Workshop, the focus will be to train the students in the field of IOT as there is a huge demand for skilled IOT & Robotics Engineers. The students will be trained on state of art IOT approach along with different hardware devices and its interfacing. Besides receiving the training, the students will have the opportunity to work on several IOT projects covering all the approaches and its interfacing with different embedded systems.

Course Details:

During this program following aspects will be covered

Module 1:

- Introduction to IoT and Understanding the basic Architecture of IoT
- Overview of IoT Components and Communication Technologies
- Introduction of Arduino Working Environment and Programming in C/C++
- Write LED Blinking Program, Test, and Simulate a System on Proetus
- Arduino I/O Interfacing and Introduction of Arduino Hardware
- Interfacing LEDs, Switches/ Keypad, Buzzer, and Seven Segments
- Interfacing LCD, and Understanding Serial Communication Concepts.
- Interfacing DC and Servo Motors.
- Interfacing Relay Switch with Arduino to Control Home Devices.
- Sensors Interfacing and their Applications in the real world.
- Introduction of IoT Cloud Platforms (Thing-Speak API) and fetching Real time Data using the Internet.

Program Outline:

Arduino Programming, Basic Electronic Component Interfacing, C Programming, Thing Speak Platform, Python Programming, Embedded System.

No. of Students attended:42

Faculty attended: 03

Timing: 10:00 am – 4.30 pm

Template:

ITS ENGINEERING COLLEGE
GREATER NOIDA | SINCE 2006

I.T.S Engineering College, Greater Noida
(NBA & NAAC Accredited)

IEEE

WELCOMES
Mr. Ashish Kumar
(CEO, Verve Gen Tech Pvt.Ltd)
On the Occasion of
ENGINEERS' DAY 2022
Two Days Hands on Workshop on
"Internet of Things"
Organised by
COE (NI, e - Yantra) & IEEE Student Branch- STB 16051
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

ENGINEERS DAY

Mr. Ashish Kumar
(CEO, Verve Gen Tech Pvt.Ltd)

**BUILD BACK WISER
ENGINEERING THE FUTURE**

15th & 16th September 2022

**Coordinator
(Ms. Pragati Tripathi)**

List of students:

S.No.	Participant Name	Mail Id
1	Aditya Shankar	adityashankarus_ece21@its.edu.in
2	Asheem Yadav	asheemyadav_ece21@its.edu.in
3	Aadarsh	adarshkumar_ece21@its.edu.in
4	Akmal Hussain	akmalhussain_ece21@its.edu.in

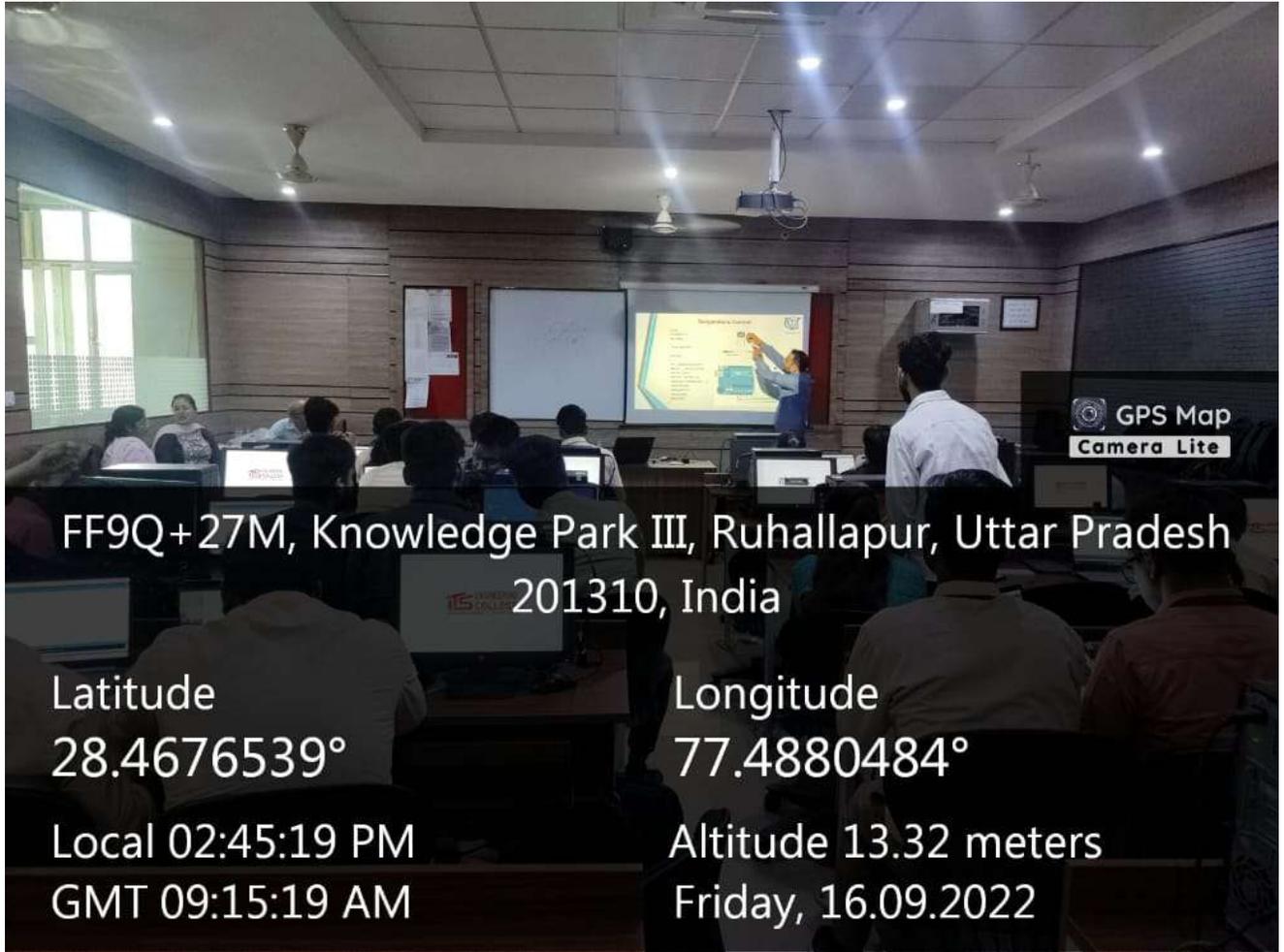
5	Avinash AB Roy	avinashroys_ece21@its.edu.in
6	Rahul Raj	rahulraj_ece21@its.edu.in
7	Kashish Solan	rahulraj_ece20@its.edu.in
8	Kanchan	kanchan_ece20@its.edu.in
9	Ambika	ambika_ece20@its.edu.in
10	Prashant Kumar	prashantkumar_ece20@its.edu.in
11	Suman Kumar	sumankumar_ece20@its.edu.in
12	Aman Pratap Singh	amanpratap_ece20@its.edu.in
13	Abhishek Yadav	abhishekyadav_ece20@its.edu.in
14	Vikram Kumar Jha	vikramkumar_ece20@its.edu.in
15	Deepak Mandal	deepakmandal_ece20@its.edu.in
16	Sonu Kumar	Sonukumar_ece20@its.edu.in
17	Md. Gulab Nabi	gulabnabi_ece20@its.edu.in
18	Rakesh Kumar	rakeshkumar_ece20@its.edu.in
19	Siddhartha Kumar	siddharthakumar_ece20@its.edu.in
20	Bhumika Pal	bhumika pal_ece21@its.edu.in
21	Gautam Negi	gautamnegi_ece 21@its.edu.in
22	Sneha Tripathi	Snehatripathi_ece 21@its.edu.in
23	Deepanjan	deepanjan_me20@its.edu.in
24	Abhishek Sharma	abhsihek_me20@its.edu.in
25	Adarsh Kumar Mishra	adarshkumar_me20@its.edu.in
26	Kanika Thakur	kanikathakur_me20@its.edu.in
27	Md. Aamir Raza	aamir_me20@its.edu.in
28	Rakesh Kumar Chauhan	rakesh_me20@its.edu.in
29	Shlab Kumar Kapil	shlab_me20@its.edu.in
30	Suraj Kumar	suraj_me20@its.edu.in

31	Devraj Singh	devraj_ece21@its.edu.in
32	Alok Kumar Singh	alokkumar_ece21@its.edu.in
33	Harshit Raj	harshit_ece21@its.edu.in
34	Kapil	kapil_ece21@its.edu.in
35	Aditya Rana	adityarana_ece21@its.edu.in
36	Abhijeet Kumar Srivastava	abhijeet_ece21@its.edu.in
37	Shahzad Bhati	abhsihek_ece21@its.edu.in
38	Abhay Sharma	abhsihek_ece20@its.edu.in
39	Shushant Panjekar	abhsihek_ece20@its.edu.in
40	Urvesh Saifi	abhsihek_ece20@its.edu.in
41	Himanshu Singh	abhsihek_ece20@its.edu.in
42	Satakshi Kumari	satakshikumari_ece20@its.edu.in
41	Kaushal Kumar	kaushalkumar_ece20@its.edu.in
42	Karma Prakash	karmaprakash_ece20@its.edu.in
43	Utsav Singh	utsavsingh_ece20@its.edu.in
44	Nisha Sharma	nishasharma_ece20@its.edu.in
45	Sameer Kundu	sameerkundu_ece20@its.edu.in
46	Sushant Kumar	sushantkumar_ece20@its.edu.in
47	Mukul Kumar	mukulkumar_ece20@its.edu.in
48	Md Asif Ali	asifali_ece20@its.edu.in
49	Md Faizullah	faizullah_ece21@its.edu.in
50	Mehul Vaseen Dar	mahulvaseen_ece21@its.edu.in
51	Yuvraj Singh	yuvrajsingh_ece21@its.edu.in
52	Md Aamir	aamir_ece21@its.edu.in
53	Suraj Kumar Singh	surajkumar_ece21@its.edu.in
54	Yuvraj Kumar Singh	yuvrajkumar_ece21@its.edu.in

55	Sukant Kumar	sushantkumar_ece21@its.edu.in
56	Navdeep Thakur	navdeepthakur_ece21@its.edu.in
57	Utkarsh Srivastava	utkarshsrivastava_ece19@its.edu.in

Workshop Pictures:





FF9Q+27M, Knowledge Park III, Ruhallapur, Uttar Pradesh
201310, India

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Longitude

77.4880484°

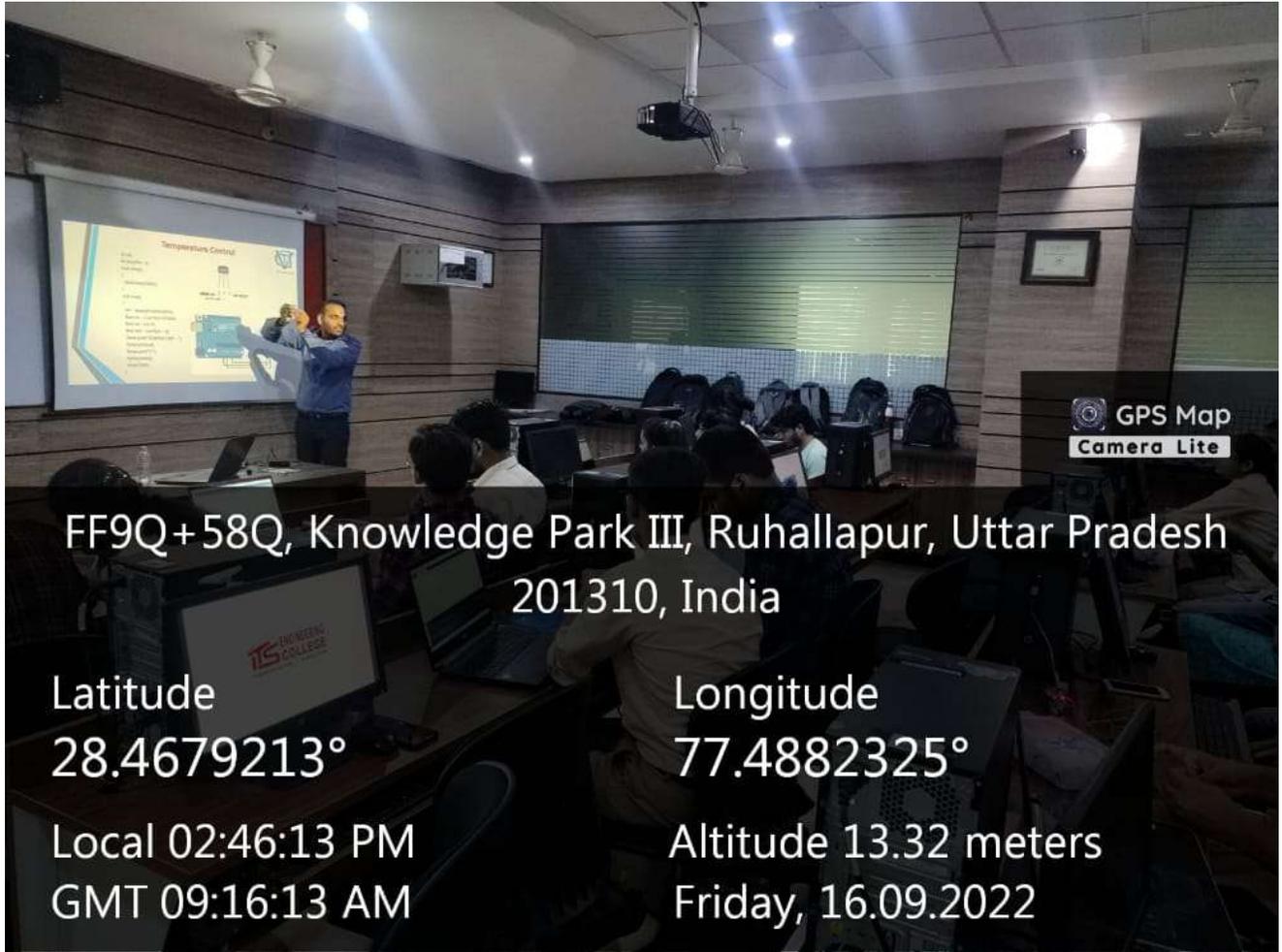
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Friday, 16.09.2022





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Latitude
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Longitude
77.4882325°

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GMT 09:16:13 AM

Altitude 13.32 meters
Friday, 16.09.2022



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Ghaziabad • Greater Noida
(Estd. : 1995)

I.T.S ENGINEERING COLLEGE GREATER NOIDA

(A NAAC Accredited Engineering College)





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Facebook Link: <https://www.facebook.com/124969124271413/posts/4844526865648925/>
https://www.facebook.com/permalink.php?id=701870293626646&story_fbid=1480298912450443

Linked In Link: <https://www.linkedin.com/feed/update/urn:li:share:6976408453934120960>

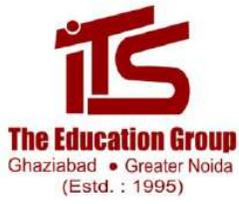
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Google Link:

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Twitter Link: <https://twitter.com/ITSEngggn/status/1570645064761868288>



I.T.S ENGINEERING COLLEGE
GREATER NOIDA
(A NAAC Accredited Engineering College)

Name of Event: World Ozone Day (The theme for 2022 World Ozone Day is- 'Global Cooperation to Protect Life on Earth')

Date of Event: 16th Sept, 2022

Organized by: Applied Science & Humanities

Event Coordinator: Dr. Deepa Singh

Objective:

- To inculcate greater awareness of Environment and to make the world a healthy place to live in for all.
- To enhance presentation skills of students
- To enhance harmony in campus

About the Day: World Ozone Day has been celebrated since 1994 and was established by the United Nations General Assembly. The day is mainly intended to spread awareness of the depletion of the Ozone Layer and search for solutions to preserve it

Report:

ITS Engineering College celebrated “World Ozone Day” on 16th Sept 2022. Department of Applied Science and Humanities organized online Quiz, Poster making, Article writing competition, where more than 80 students participated, their enthusiasm was truly appreciable. The Department of Applied Science and Humanities of ITS Engineering College organized speech competition on the topic - **"Earth without ozone is like a house without roof"**

The event was graced by various faculty members of **Applied Science & Humanities** and they motivated students to contribute towards the Environment, better and safe future for upcoming generations’.

The young students came up with very creative solutions to the issue given as the topic. The event ended with a healthy discussion on the topic followed by a vote of thanks by the Coordinator Dr. Deepa Singh Professor, ASH, ITS Engineering College, Gr. Noida.

Program Outcome: ITS Engineering College always motivates the students and provides an appropriate platform to students, which helps them in confidence building and enhancing their skills. This was one such platform, which not only focused on enhancing skills, but aided in promoting solidarity for one's own country.

Like any other important day, the *World Ozone Day* too has been a very significant occasion. Any scientifically driven and logically inclined person would take pride in celebrating this day as it becomes all the more important for the reason that it induces the awareness among people.

ITS Engineering College being a technical institution celebrated the occasion for instigating various logical thought processes besides working as a team.

The following outcomes were achieved out of the event-

1. The teaching fraternity could brainstorm in a particular direction
2. The authorities concerned could instigate the feeling of working in unison
3. The faculty and students collaborated to show their reasoning and other related skills
4. To foster the feeling of team work

Scope of Improvement:

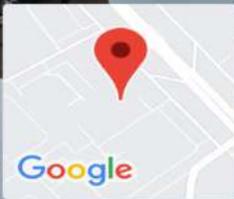
- Students from various departments can get involved to make event more successful
- Complex problems such as quizzes, debates, or scientific problems can be introduced

No. of Faculty attended: 9

No. of Student attended: 89

Co-coordinator:

Dr. Deepa Singh - Professor, Applied Science & Humanities



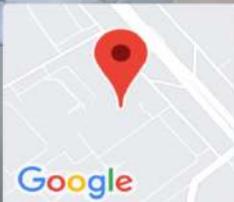
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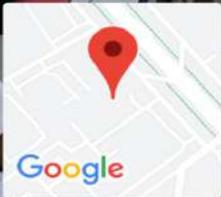
Greater Noida, Uttar Pradesh, India

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Greater Noida, Uttar Pradesh, India

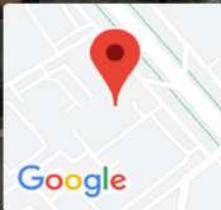
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Greater Noida, Uttar Pradesh, India

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Greater Noida, Uttar Pradesh 201310, India

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GPS Map Camera



**I.T.S ENGINEERING COLLEGE
GREATER NOIDA
(A NAAC Accredited Engineering College)**

Orientation Program Report Day-1

I.T.S Engineering College, Greater Noida celebrates B. Tech 1st Year Orientation Program

Name of Event: Orientation Program

Date of Event: 19/09/2022

Venue of event: Sardar Patel Auditorium (ITS Engineering College Greater Noida)

Time: 1:30 P.M to 4:30 P.M

Coordinator: Dr. O.P. Chaudhary

Objective: Orientation program aims at familiarizing the students to an unknown campus environment, its faculties and infrastructure. It enables them to make essential connection with studies and develop network among other peers.

Main Report:

The Department of Applied Science & Humanities, under the aegis of I.T.S Engineering College, organized their 17th Orientation Program for B. Tech first year students respectively with great verve. The program that took place from 19th September to 23rd September, 2022 had a plethora of events ranging from academics to literary and cultural. The venue for the program was Sardar Patel Auditorium that was filled with energy and excitement due to a heavy footfall of freshers.

The first phase of the program started with tilak rituals of 1st year students by their seniors that were later followed by a formal registration of them in the form of distribution of academic kits and allotment of sections. The formal tone was set in once the Chief Guest for the event, **Harsh Raj Jain, H R Manager, Ebix Software India Pvt Ltd** arrived. The event literally started by lighting the lamp of knowledge before Ma Saraswati, the Goddess of Learning and chanting

Saraswati Vandana to dispel the gloom of darkness and ignorance. The Chief Guest shared his pearls of wisdom with the new members of the I.T.S parivaar and it was very apparent from the beaming faces of the young crowd that they enjoyed such an intellectual deliberation from Harsh Raj Jain sir. The Director of I.T.S – The Education Group, Prof. Dr. Mayank Garg also took opportunity to interact with the energetic group of audience. It was another highlight of the event.

The post-lunch session was wrapped up by a series of informative talks by some noteworthy speakers of the session including Prof. Dr. Mayank Garg, Director, I.T.S-The Education Group, respected Guest of Honour Rajat Sikka sir, Head of Academic Relations North India TCS and vote of thanks and the most important part of the day – National Anthem.

Post lunch session had an open house session with Prof. Dr. O.P Chaudhary which was an ice breaking session with the fresh batch of students. Dr. O. P Chaudhary acquainted them with the challenges of the real world and welcomed them warmly to the new world of Engineering. The first day of the Orientation Program ended on a fruitful note with an interesting session on Psychometric analysis by the audience dispersed from the auditorium for touring the college campus with their respective friends.







Orientation Program Report Day-2

I.T.S Engineering College, Greater Noida celebrates B. Tech 1st Year Orientation Program

Name of Event: Orientation Program
Date of Event: 20/09/ 2022
Venue of event: Raman Hall (ITS Engineering College Greater Noida)
Time: 1:30 P.M to 4:30 P.M
Coordinator: Dr. O.P. Chaudhary

Objective: Orientation program aims at familiarizing the students to an unknown campus environment, its faculties and infrastructure. It enables them to make essential connection with studies and develop network among other peers.

Main Report:

The second day of the Orientation Program began with an insightful presentation by Dr. Sanjay Yadav, Dean Students Welfare on the roles and responsibilities of various academic as well as student centric committees, viz. Hostel Committee, Anti Ragging Committee, Internal Complaint Cell, Sports Committee, Cultural Committee, Literary Committee, Alumni Networking Cell, Tech Fest Committee and CSR. The venue for the program was Raman Hall that was filled with energy and anticipation due to a heavy footfall of freshers.

The next session had an impactful session by Dr. O.P. Chaudhary, Head of Applied Sciences and Humanities Department, in this session he has presented an overview of his department to respective audience. Students also got an opportunity to know about their college from a very close quarter through the presentation by Mr. R.C Sharma, the Registrar regarding the functioning of their office. The next segment of the second day event had explicit overview of

institute academia that included brief introduction of academic requisites, notions of ERP at I.T.S, classrooms and campus, dress codes, college and library rules. Mr. Sunil Sharma, Head of placement Cell familiarized the students with an overview of placement cell and Entrepreneur Development Cell

The last segment of the second day Orientation Program also had an entrepreneurial session by Mr. Aditya Bose on Sustainable Development Goals (SDG). Needless to say, students lapped up this breezy opportunity with open arms after a hectic stint with academic affairs.

Program Coordinator
Dr. O.P. Chaudhary





Orientation Program Report Day-3

I.T.S Engineering College, Greater Noida celebrates B. Tech 1st Year Orientation Program

Name of Event: Orientation Program
Date of Event: 21/09/2022
Venue of event: Sardar Patel Auditorium (ITS Engineering College Greater Noida)
Time: 1:30 P.M to 4:30 P.M
Coordinator: Dr. O.P. Chaudhary

Objective: Orientation program aims at familiarizing the students to an unknown campus environment, its faculties and infrastructure. It enables them to make essential connection with studies and develop network among other peers.

Main Report:

After a highly elaborative academic affair of the second day Orientation Program, the third day of Induction programme was helmed by an expert talk Mr Alok Kumar. He familiarized the students with an overview of Personality Development Programme respectively. The session witnessed the art of introduction and techniques to become a star performer in any presentation. Mr. Kumar also assessed the language skills of the new learners through some language based activities. The venue for the program was Sardar Patel Auditorium that was filled with energy and anticipation due to heavy footfall of freshers.

The next session saw another important aspect of the program that primarily focused on the Universal Human Values and Professional Ethics session by Dr. P.C. Jha, Associate Professor Applied Science and Humanities Department. The chief objective for conduction of this session

was to impart human and ethical values to the future generation of our country. In this session he has presented an overview of harmony in nature, environmental pollution and how to reduce pollution.

Program Coordinator
Dr. O.P. Chaudhary









**I.T.S ENGINEERING COLLEGE
GREATER NOIDA
(A NAAC Accredited Engineering College)**

Orientation Program Report Day-4

I.T.S Engineering College, Greater Noida celebrates B. Tech 1st Year Orientation Program

Name of Event: Orientation Program

Date of Event: 22/09/2022

Venue of event: Sardar Patel Auditorium (ITS Engineering College Greater Noida)

Time: 1:30 P.M to 4:30 P.M

Coordinator: Dr. O.P. Chaudhary

Objective: Orientation program aims at familiarizing the students to an unknown campus environment, its faculties and infrastructure. It enables them to make essential connection with studies and develop network among other peers.

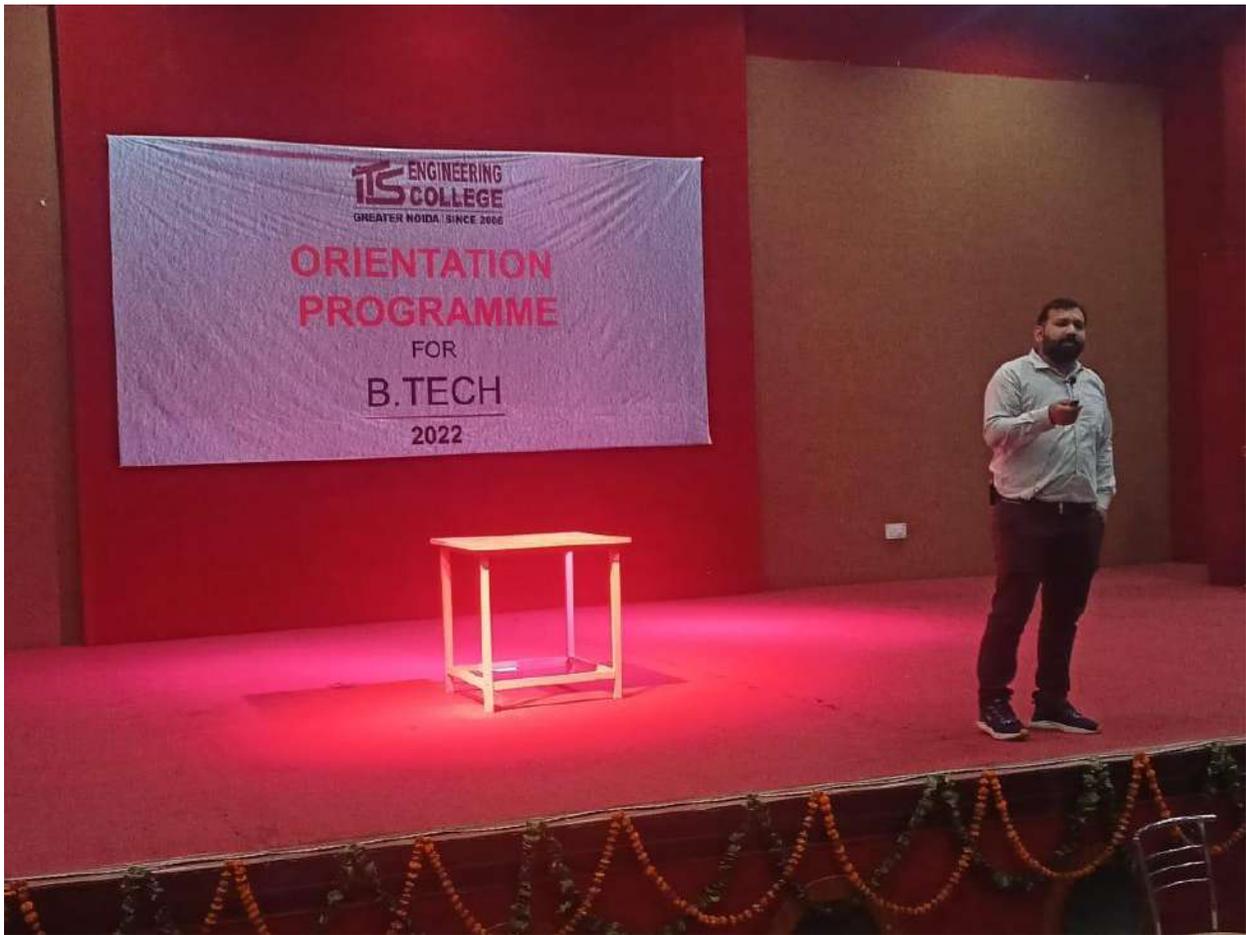
Main Report:

The fourth day of the Orientation Program began with an insightful presentation by Ms. Jyotsna Behl, Director Kiara Education Solution Pvt Ltd, expert in soft skills and life coaching aptitude and hard skill training. The Chief Guest shared her pearls of wisdom seven secrets to be happily successful with the new members of I.T.S family and it was very apparent for beaming faces of the young crowd that they enjoyed such an intellectual deliberation from Jyotsna Behl Madam. The venue for the program was Sardar Patel Auditorium of I.T.S Engineering College, Greater Noida that was filled with energy and excitement due to a heavy footfall of freshers.

The last segment of fourth day Orientation Program also had a lineup of insightful presentations by Mr Upendra Agarwal on IEDC, Ms. Pragati Tripathi on Ni & e-yantra, Dr. Vrinda Sachdeva (IOS), Dr. Vasudha Arora (AWS Academy), Mr. Tarun Chug (CISCO) and Mr. Chetan Dixit on SMC.

**Program Coordinator
Dr. O.P. Chaudhary**







Orientation Program Report Day-5

I.T.S Engineering College, Greater Noida celebrates B. Tech 1st Year Orientation Program

Name of Event: Orientation Program

Date of Event: 23/09/2022

Venue of event: Sardar Patel Auditorium (ITS Engineering College Greater Noida)

Time: 1:30 P.M to 4:30 P.M

Coordinator: Dr. O.P. Chaudhary

Objective: Orientation program aims at familiarizing the students to an unknown campus environment, its faculties and infrastructure. It enables them to make essential connection with studies and develop network among other peers.

Main Report:

The fifth and final day of B. Tech 1st Year Orientation Program proved to be a happening day as a pre-planned visit to Expo Mart in Greater Noida was in store for the students who came for Orientation Program.

The next session had an impactful presentation by Mr. Pranay Kumar, Director Bambru Bangalore. The Chief Guest shared his pearls of wisdom on what is employability with the new members of I.T.S family and it was very apparent for beaming faces of the young crowd that they enjoyed such an intellectual deliberation from Mr. Pranay Kumar. The venue for the program was Sardar Patel Auditorium of I.T.S Engineering College, Greater Noida that was filled with energy and excitement due to a heavy footfall of freshers.

There was also a talent hunt competition that was indeed one of ice breaking sessions of last day program that saw the mingling of freshers with their senior friends on a public platform. However, it would not be wrong to infer that students enjoyed and seemed very much engrossed in an interaction with senior students. This activity was one of the major highlights of the fifth day program. Needless to say, students lapped up this breezy opportunity with open arms after a hectic stint with academic affairs. The creative arts concluded the fifth day of Orientation Program and gave the future technocrats a reason to look forward to the last day of the event with ado and gusto.

**Program Coordinator
Dr. O.P. Chaudhary**









Orientation Program Report Day-6

I.T.S Engineering College, Greater Noida celebrates B. Tech 1st Year Orientation Program

Name of Event: Orientation Program

Date of Event: 26/09/2022

Venue of event: Sardar Patel Auditorium (ITS Engineering College Greater Noida)

Time: 1:30 P.M to 4:30 P.M

Coordinator: Dr. O.P. Chaudhary

Objective: Orientation program aims at familiarizing the students to an unknown campus environment, its faculties and infrastructure. It enables them to make essential connection with studies and develop network among other peers.

Main Report:

The penultimate day of ongoing Orientation Program got back on track with a meditation session by Dr. Kuldeep Malik, Assistant Professor CSE Department that aimed mainly at guiding the young learners towards adopting yoga as a preferred mode of maintaining a healthy body and a sound mind. Dr. Kuldeep Malik acquainted them with advantage of yoga and shares regular yoga practice may reduce levels of stress and body-wide inflammation, contributing to healthier body. The venue for the program was Sardar Patel Auditorium that was filled with energy and excitement due to a heavy footfall of freshers.

The next session had an impactful presentation by Mr. Rabindra Sah, Chief Engineer in Tata Technologies. The Chief Guest shared his pearls of wisdom on the topic “Campus to Industry –Era of Opportunity” with the new members of I.T.S family and it was very apparent for

beaming faces of the young crowd that they enjoyed such intellectual deliberation from Mr. Rabindra Sah sir.

**Program Coordinator
Dr. O. P. Chaudhary**





ITS ENGINEERING COLLEGE
GREATER NOIDA | SINCE 2006
ORIENTATION PROGRAMME
FOR
B.TECH
2022







**I.T.S ENGINEERING COLLEGE
GREATER NOIDA
(A NAAC Accredited Engineering College)**

Orientation Program Report Day-7

I.T.S Engineering College, Greater Noida celebrates B. Tech 1st Year Orientation Program

Name of Event: Orientation Program

Date of Event: 27/09/2022

Venue of event: Sardar Patel Auditorium (ITS Engineering College Greater Noida)

Time: 1:30 P.M to 4:30 P.M

Coordinator: Dr. O.P. Chaudhary

Objective: Orientation program aims at familiarizing the students to an unknown campus environment, its faculties and infrastructure. It enables them to make essential connection with studies and develop network among other peers.

Main Report:

The seventh and final day of B. Tech 1st Year Orientation Program proved to be a happening day as it starts with the talent hunt competition organized by Dr. Deepa Singh, Professor ITS Engineering College Greater Noida. This was indeed one of ice breaking sessions of the seventh day program. However, it would not be wrong to infer that students enjoyed and seemed very much engrossed in this program. The venue for the program was Sardar Patel Auditorium that was filled with energy and excitement due to a heavy footfall of freshers.

The next session was a huge crowd puller as it was sports session by Mr. Agha Husain, Professor EC department ITS Engineering College Greater Noida. He shares with students the advantage of sports and how sports develop student's self confidence and self-esteem. Needless to say,

students lapped up this breezy opportunity with open arms after a hectic stint with academic affairs.

**Program Coordinator
Dr. O. P. Chaudhary**







EVENT REPORT

Name of Event: Resume Writing Workshop

Date of Event: 10 October 2022

Organized by: CSE Dept. ITS Engineering College, Greater Noida

Coordinator: Mr. Manik Chandra Pandey Speaker: Mr. Neel Anil Panicke, Times Education Pvt. Ltd.

Objective: I.T.S Engineering College, one of the Premier Institution in the field of Engineering and Management Education organized a one-day Workshop on “**CV Writing Skill**” under the banner of CSI student chapter of CSE department. The resource person for the workshop was Mr. Neel Anil Panicker from T.I.M.E. Education Pvt. Ltd.

The opening of program was made by welcoming Mr. Neel Anil Panicker and his team by Dr. Ashish Kumar, HOD-CSE, ITS Engineering College, Greater Noida followed by a brief introductory speech by Mr. Manik Chandra Pandey Assistant Professor of CSE department.

The talk was initiated by Honorable guest Mr. Neel Anil Panicker briefing about how to become expert in CV writing. This discussion was followed by detailed discussion about CV writing and various component and attributes of a good CV. He also explained in details that what kind of various components to be added to make a good CV.

He also explained students about various tools available for effective CV writing. Students were being given tricks that how to understand the requirement and mindset of recruiter(s).

The students of CSE department of I.T.S Engineering College attended the workshop. It was very prestigious for ITS Engineering College to have such dignified and very humble knowledgeable gentleman and to grasp his views and domain knowledge.

Finally, Mr. Manik Chandra Pandey, Assistant Professor of CSE department, I.T.S Engineering College gave a Vote of Thanks Speech.



ITS Engineering College, Greater Noida
Department of Computer Science and Engineering
Odd Sem. Session 2022-23

Student Development Program
Workshop on "Resume Writing Skill"
By
Mr. Neel Anil Panicke, Times Education Pvt. Ltd.
Date: 10 October, 2022

GPS Map Camera



Ruhallapur, Uttar Pradesh, India
FF9Q+58Q, Knowledge Park III, Ruhallapur, Uttar Pradesh
201310, India
Lat 28.467797°
Long 77.488213°
10/10/22 02:05 PM GMT +05:30



GPS Map Camera



Greater Noida, Uttar Pradesh, India
GIRLS HOSTEL, ITS ENGINEERING COLLEGE, Knowledge
Park III, Ruhallapur, Uttar Pradesh 201310, India
Lat 28.467868°
Long 77.488081°
10/10/22 02:15 PM GMT +05:30

Work Report

Name of the Event: Expert Talk on “Startups- Need of Hour” to celebrate INDIA STARTUP DAY

Date of the Event: 11th October 2022

Hosted by: Institution’s Innovation Council, ITS Engineering College

Speaker: Mr. Arunabh Singh, Co-Founder, BIOCRUST PRIVATE Ltd. Head QHSE-PIPECARE Group

Venue of the event: Raman Hall

Participants: Faculty members and students of ITS Engineering College

No. of Participants-

- Faculty Members : 6
- Students : 62

Objective of the Workshop-

Report:

Institution’s Innovation Council ITS Engineering College (IIC-ITSEC) organised a **Expert Talk on “Startups- Need of Hour” on 11 October 2022 (Tuesday) to celebrate INDIA STARTUP DAY.** The event was started by Saraswati Vandana and thereafter there was a welcome address by Dr. Mayank Garg, Director, ITS Engineering College Greater Noida and President, IIC-ITSEC. The resource person **Mr. Arunabh Singh, Co-Founder, BIOCRUST PRIVATE Ltd. Head QHSE-PIPECARE Group** explained in details about the need & scope of startup in today’s scenario.

Mr. Singh discussed about different startup schemes supported by Government of India and state governments. Startup India is an initiative of the Government of India. The action plan of this initiative is focussing on three areas:

1. Simplification and Handholding.
2. Funding Support and Incentives.
3. Industry-Academia Partnership and Incubation.

Mr. Arunabh Singh discussed in detail about abovementioned key areas and motivated students to start their own startup. The Department for Promotion of Industry and Internal Trade (DPIIT) has recognized more than 75,000 startups- a milestone which coincides with 75th year of independence. As India celebrates Azadi ka Amrit Mahotsav, the Indian startup ecosystem continues to be fuelled by innovation, enthusiasm, and entrepreneurial spirit.

Learning Outcome:

- Participants learnt about Startup schemes.
- Participants got to know success and failure story of a startup.
- Got Motivation to choose startup as career option.

Conclusion: The session was very fruitful for the participants as they understood how to plan to start their own startup along with difficulties and solutions of problems in the journey of successful startup.

<https://www.facebook.com/ITSengggn/photos/a.131241866977472/4913772238724387/?type=3>

https://www.facebook.com/permalink.php?id=701870293626646&story_fbid=1499752407171760

<https://twitter.com/ITSEngggn/status/1579435659865255936>

<https://www.linkedin.com/feed/update/urn:li:share:6985200851044732928>

<https://www.instagram.com/p/CjiB0vrLdgc/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAgIDejsuFBQ>



INSTITUTION'S INNOVATION COUNCIL

ITS ENGINEERING COLLEGE

GREATER NOIDA

celebrates

India Startup Day

with

EXPERT TALK

“Startups- Need of Hour”



SPEAKER

MR. ARUNABH SINGH

Co-Founder, BIOCRUST PRIVATE Ltd.
Head QHSE-PIPECARE Group



TUESDAY
11 OCTOBER 2022



11: 00 AM

[f](#) [i](#) [y](#) [t](#) /itsenggn

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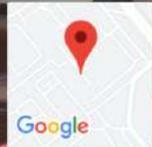
Greater Noida, Uttar Pradesh, India

GIRLS HOSTEL, ITS ENGINEERING COLLEGE, Knowledge Park III,
Ruhallapur, Uttar Pradesh 201310, India

Lat 28.467858°

Long 77.48815°

11/10/22 12:28 PM



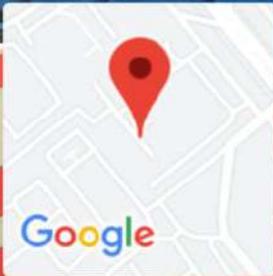
Greater Noida, Uttar Pradesh, India

GIRLS HOSTEL, ITS ENGINEERING COLLEGE, Knowledge
Park III, Ruhallapur, Uttar Pradesh 201310, India

Lat 28.467882°

Long 77.488044°

11/10/22 12:02 PM



Ruhallapur, Uttar Pradesh, India

FF9Q+58Q, Knowledge Park III, Ruhallapur, Uttar Pradesh 201310, India

Lat 28.467859°

Long 77.488178°

11/10/22 11:42 AM



Work Report Induction Program

Name of Event: Induction Training

Date of Event: 11-12, October (Tuesday & Wednesday)

Time: 10:00 AM to 1:30 PM

Organized by: CRC department

Report:

ITS Engineering College and ELIOS HEALTHCARE MANAGEMENT AND CONSULTANCY FIRM in collaboration organised a capacity building and enhancing employability skills for aspiring candidate of B Tech & MBA to make them ready for the job market.

A 2 day induction program was taken by Dr Manisha Khanna CEO of Heights HR consultants. It was a very interactive session where 70-80 students participated on the 2 days. Classes on SWOT, Johari Window and Resume Writing and self-introduction was demonstrated by the budding engineers and MBA's.

The major mantra is success of any organization operating under any economic system, to create a competitive edge for students by providing exceptional talent by enabling them to focus on their core business.

The program was highly motivating and participative as was evident from the participants enthusiasm.

Somesh Nath Manager CRC ensured the 2 day program ran successfully and must thank Aishwarya Singh BDM Elios Healthcare for the logistics support.



Work Report

Name of the Event: Workshop on "Innovation for Better Future & Sustainable Development" to celebrate **NATIONAL INNOVATION DAY**

Date of the Event: 13th October 2022

Hosted by: Institution's Innovation Council, ITS Engineering College

Speaker: Er. Dharam Raj Panwar, Co-Founder & Chief Technical Officer, STEAMEDU LEARNING PRIVATE LIMITED, *Anveshan Foundation Incubation Center, Delhi*

Venue of the event: Raman Hall

Participants: Faculty members and students of ITS Engineering College

No. of Participants-

- Faculty Members : 8
- Students : 56

Objective of the Workshop: To Motivate students to think out of box and to become innovators.

Report:

Institution's Innovation Council ITS Engineering College (IIC-ITSEC) organised a Workshop on "Innovation for Better Future & Sustainable Development" to celebrate NATIONAL INNOVATION DAY. The event was started by Saraswati Vandana and thereafter there was a welcome address by Dr. Mayank Garg, Director, ITS Engineering College Greater Noida and President, IIC-ITSEC. The resource person Er. Dharam Raj Panwar, Co-Founder & Chief Technical Officer, STEAMEDU LEARNING PRIVATE LIMITED, *Anveshan Foundation Incubation Center, Delhi* enlighten the participants with his vast knowledge, skill and expertise about the importance to celebrate the NATIONAL INNOVATION DAY.

Mr. Panwar conducted one day workshop on innovation in robotics technology, Artificial Intelligence, Machine Learning, Python and smart sensors. Participants got hands on skill with programming and hardware interfacing with different components of robotics to work in real time. Participants enjoyed the controlling of robotics activities with their own mobile phone via Bluetooth technology.

Learning Outcome:

- Participants learnt about importance to celebrate the **NATIONAL INNOVATION DAY**.
- Participants got to know recent trends in robotics technology, Artificial Intelligence, Machine Learning, Python and smart sensors.
- Participants got hands-on training with Robotics Kit.

Conclusion: The session was very fruitful for the participants as they understood the concepts of robotics technology, Artificial Intelligence, Machine Learning, Python and smart sensors along with real time application.

SM Links:

<https://www.facebook.com/ITSengggn/photos/a.131241866977472/4919182891516655/?type=3>

https://www.facebook.com/permalink.php?id=701870293626646&story_fbid=1501346703678997

<https://twitter.com/ITSEngggn/status/1580166161416998914>

<https://www.linkedin.com/feed/update/urn:li:share:6985931253623451649>

<https://www.instagram.com/p/CjnN-STrQxC/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAglDe4avrcA>

Event Pictures :



INSTITUTION'S INNOVATION COUNCIL

ITS ENGINEERING COLLEGE

GREATER NOIDA

celebrates

National Innovation Day

with

WORKSHOP

**“Innovation for Better Future &”
Sustainable Development**



SPEAKER

MR. DHARAM RAJ PANWAR

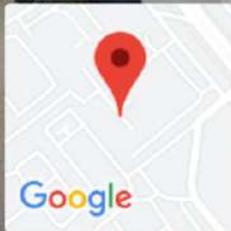
Co-founder & Chief Technical Officer, STEAMEDU
LEARNING PRIVATE LIMITED, Anveshan Foundation
Incubation Center, Delhi

TUESDAY
13 OCTOBER 2022

2:30 PM

/itsenggggn

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GIRLS HOSTEL, ITS ENGINEERING COLLEGE, Knowledge Park III,

Ruhallapur, Uttar Pradesh 201310, India

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Long 77.488141°

13/10/22 03:31 PM





EVENT REPORT

Name of Event: National Unity Day

Date of Event: October 31st, 2022 (Monday)

Time: 03:15PM to 4:30PM

Organized by: IIC and Value Education Cell- ITS Engineering College, Greater Noida

Coordinator: Mr. Sachin Sinha (Assistant Professor-MBA Department)

Objective: The main objective of this program was to celebrate the birth anniversary of India's first Home Minister, Sardar Vallabhbhai Patel. To understand his dedication, loyalty, struggle and sacrifice for the motherland inspires every Indian to dedicate himself for the unity and integrity of the country.

Report:

National Unity Day or Rashtriya Ekta Diwas is observed annually on October 31 to commemorate the birth anniversary of India's Prime Minister of Home Affairs, Sardar Vallabhbhai Patel. This year will mark the 147th birthday of Sardar Vallabhbhai Patel, also known as Iron Man of India.

The Rashtriya Ekta Diwas provides an opportunity to reaffirm the inherent strength and resilience of our nation to maintain the unity, integrity and security of our country. In honor of Sardar Vallabhbhai Patel, the Indian government has constructed his world's tallest statue near the Narmada River in Gujarat, which symbolizes the strength of unity in India. The main objective of the celebration is to strengthen the unity of the nation and to

Prof. Sachin Sinha addressed the audience with welcome speech about Sardar Vallabhbhai Patel. Contribution in Indian economy. Then, he welcomed all the registered participants of Debate and Quiz Competition and encouraged them to participate in it. He has also pointed out few rules of Debate and Quiz competition.

Winners of Debate Competitions are as follows:

- For the Motion : Swati Singh
- Against the Motion: Ms. Chandrika

Two Consolation Prizes for the audience participation. (Mr. Izaz Khan and Mr. Aman Prasad)

Winners of Quiz Competitions are as follows

1. Aditya Rana
2. Kumari Ekta
3. Ms. Chandrika Bisht

Then, Prof. Harsh Gupta took a pledge along with the participants on Rastriya Ekta Divas and Prof. Sachin Sinha took a pledge with the participants on “Panch Pran”

At the end of the programme, Prof. Sachin Sinha expressed his gratitude on behalf of IIC to all the students, participants, faculty members for their peaceful listening. Overall it was a wonderful event for students which gave a valuable learning and inspiration to all.

Program Outcome: Students are enlightened by the thoughts and sacrifice of India’s first Home Minister, Sardar Vallabhbhai Patel.

Program attendance: 155 Students + 10 Faculty

(Program Coordinators)

Mr. Sachin Sinha









Name of Event: 1 Day Workshop on “Industrial Python Programming and its Applications in Machine Learning”

Date of Event: November 4, 2022

Organized by: e-Yantra Innovation Centre Department of ECE

Event Coordinator: Ms. Pragati Tripathi (Assistant Professor- Department of Electronics & Communication Engineering)

Speaker: Mr. Kushal Pathak, Senior Software Engineer, Verve Gen Tech Pvt. Ltd.

Objective: The workshop was organized with the objective of promoting the awareness and skills among students about Python Programming and its applications in Machine Learning.

Report:

The workshop was started with absolute basics as many of the attendees were new to programming. In the beginning, speaker explained to them the difference between a compiled and interpreted language. He began with the concept of print statements and how it was used to output to the console. The participants used the print () statement in Python to print sentences, concatenate strings and perform basic calculations. While concatenating and printing various things students noticed that they were not able to concatenate a sentence and a number (unless the number was in quotes). And hence various basic data types like Integer (int, numerical value without a decimal point), Floating Point (float, fractional numbers), String (str, sentences) were introduced. The two new data types for those who did a bit of programming were Boolean and None. Boolean (bool) can hold only one of two possible values: True and False. The last type was None which is a special type indicating nulls. Along the way, he also introduced the participants to the concept of variables. Many of those who had experience with C++/Java remarked how easy it was to declare a variable in Python (without specifying its data type) and change its data type fluidly. The reason is that Python doesn't actually “hold” any data but is merely pointers to data objects. He then moved on to the basic assignment and arithmetic operations in programming. Many of them were new to the modulo (%), the floor division (//), and the power of (**) operators. He then gave them a simple problem to solve for some practice using the things they learned. Comparison operators were then taught along with conditional statements, its syntax, working and how the or, and operators were used in it. Next, he moved on to looping statements. While being taught for loop, they were also introduced to the range () function in Python along with its start, stop and step parameters, which work exactly the same way in string slicing, also explained at the time. In the end, participants were given a few questions to solve, going from beginning to intermediate and they were encouraged to ask any doubts since he was nearing the end of the session. In this way the whole session was concluded.

Outcomes: The outcome of the workshop was to make students aware about the following concepts:

- Introduction to Python
- Python features and applications



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I.T.S ENGINEERING COLLEGE GREATER NOIDA (A NAAC Accredited Engineering College)

- Data types, Operators
- Functions, recursion
- File handling
- OOPs concepts
- Modules and Packages
- Libraries used for Data Science.

Program Outline: The Department of Electronics & Communication Engineering with the objective of promoting the awareness and skills among students about Python Programming and its applications in Machine Learning.

No. of Students attended: 72

Faculty attended: 05

Timing: 10.00- 4.00 pm

Banner:



I.T.S Engineering College, Greater Noida
(NBA & NAAC Accredited)



Welcomes
Mr. Kushal Pathak
(Training Expert, Verve Gen Tech Pvt. Ltd.)



Industrial Python Programming
&
its Applications in Machine Learning



Mr. Kushal Pathak
(Training Expert, Verve Gen Tech Pvt. Ltd.)

Organised by
IEEE Student Branch - STB 16051
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

4th November, 2022

8x4 (1 pc)

List of Participants:

1. Abhinav Kumar Kanth
2. Abhishek Yadav
3. Aman Pratap Singh
4. Ambika
5. Ayush Raj
6. Divya Verma
7. Harshit Mishra
8. Kanchan Gupta
9. Kashish Solan
10. Kavita Yadav
11. Komal Nagar
12. Lokesh Bisht
13. Prashant Kumar
14. Rahul Raj
15. Raju Kumar
16. Sanjeev Kumar
17. Suman Kumar
18. Umesh Kumar
19. Vikram Kumar
20. Parveen
21. Prashant
22. Navdeep Thakur
23. Deepak Mandal
24. Vivek Kumar
25. Rahul Yadav
26. Abhay Chauhan
27. Piyush Kumar
28. Sonu Kumar
29. Aditya
30. Mann Kumar
31. Aditya Kumar Yadav
32. Prabhat Kumar Mishra
33. Ankit Kumar
34. Harsh
35. Aniket Srivastava
36. Abhishek Patel
37. Aditya
38. Vishnu Kumar
39. Krish Saini
40. Saket Kumar
41. Vikas Manraj
42. Aadarsh
43. Abhay Sharma
44. Abhimanyu Kumar
45. Abhishek Kumar
46. Aditya Rana
47. Aditya Shankar
48. Akmal Hussain
49. Alok Kumar Singh
50. Ashwin Yadav
51. Avinash B Roy
52. Bhumika Pal
53. Devraj Singh
54. Gautam Negi
55. Harshit Raj
56. Kapil
57. Md Gulab Nabi
58. Imam
59. Md Tausif Raja
60. Nikhil Raj
61. Rakesh Kumar
62. Riya Chaudhary
63. Sahwag Raj
64. Sahzaad Bhatti
65. Shivam Kumar Yadav
66. Abhishek Sharma
67. Aadarsh Kumar Mishra
68. Deepanjan
69. Shlab Kumar
70. Abdul Hasib
71. Suraj Kumar
72. Md. Aamir Raza

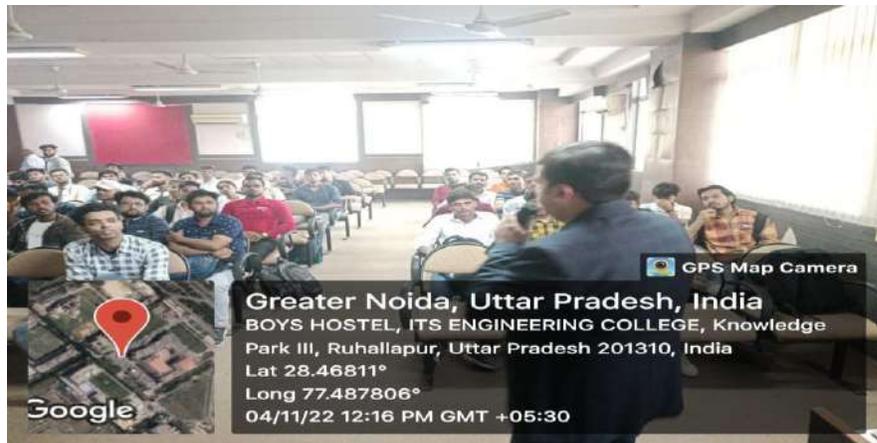
Workshop Pictures:













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(Estd. : 1995)

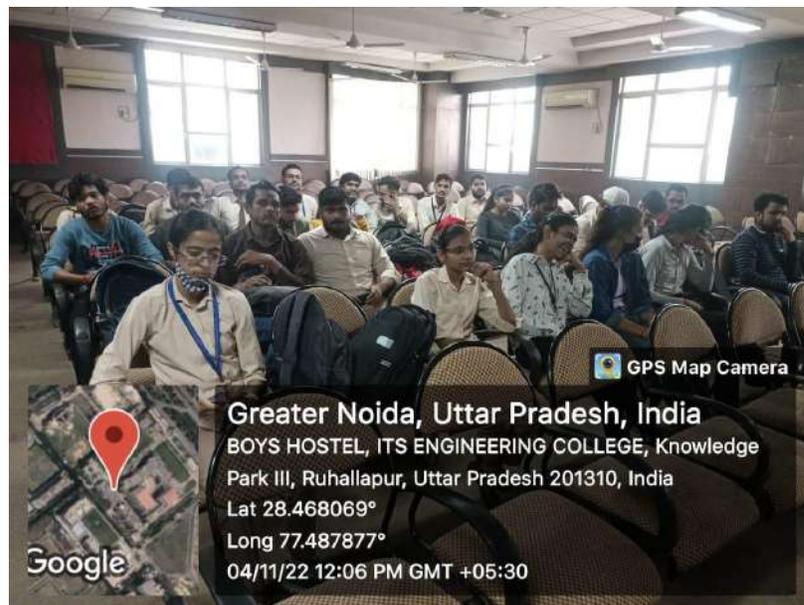
I.T.S ENGINEERING COLLEGE GREATER NOIDA (A NAAC Accredited Engineering College)

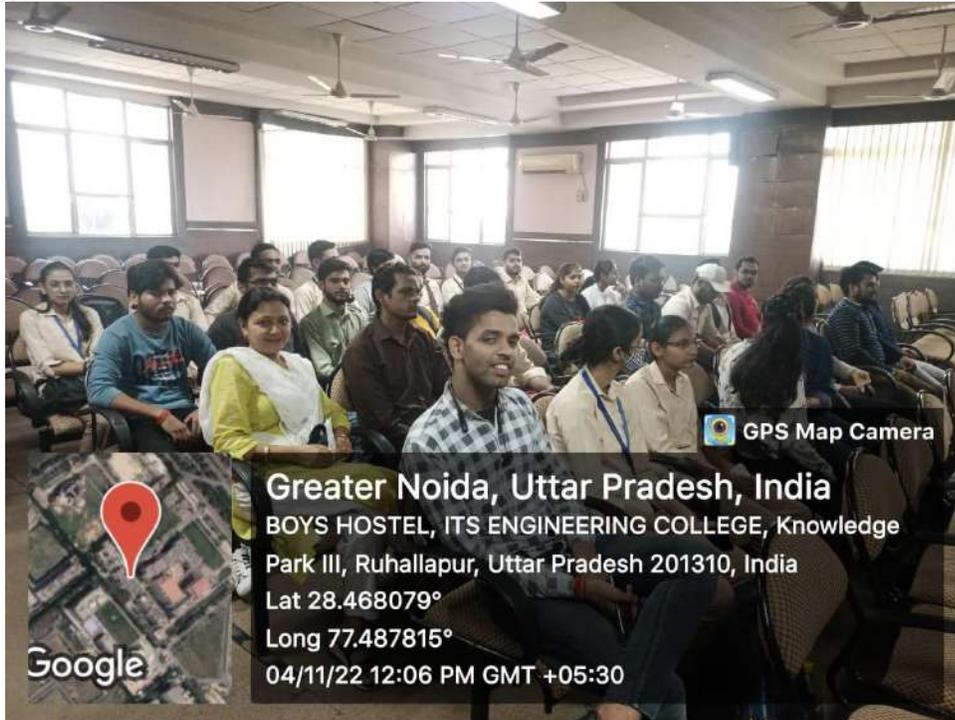




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Social Media Links:

<https://www.facebook.com/ITSengggn/photos/a.131241866977472/4982485785186365/?type=3>

https://www.facebook.com/permalink.php?id=701870293626646&story_fbid=1519457311867936

<https://twitter.com/ITSEngggn/status/1588843597574832128>

<https://www.linkedin.com/feed/update/urn:li:share:6994607906176315392>

<https://www.instagram.com/p/Ckk3qC6umr9/>

https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAgIC-_uTWPw

Coordinator
(Ms. Pragati Tripathi)

Name of Event: 1DayWorkshop on “Python Programming: LIVE Projects”

Date of Event: November 6, 2022

Organized by: e-Yantra Innovation Centre Department of ECE

Event Coordinator: Ms. Pragati Tripathi (Assistant Professor- Department of Electronics & Communication Engineering)

Speaker: Mr. Kushal Pathak, Senior Software Engineer, Verve Gen Tech Pvt. Ltd.

Objective: The workshop was organized with the objective of promoting the awareness and skills among students about Python Programming and its applications in LIVE Industrial Projects.

Report:

The workshop was started with absolute basics as many of the attendees were new to programming. In the beginning, speaker explained to them the difference between a compiled and interpreted language. He began with the concept of print statements and how it was used to output to the console. The participants used the print () statement in Python to print sentences, concatenate strings and perform basic calculations. While concatenating and printing various things students noticed that they were not able to concatenate a sentence and a number (unless the number was in quotes). And hence various basic data types like Integer (int, numerical value without a decimal point), Floating Point (float, fractional numbers), String (str, sentences) were introduced. The two new data types for those who did a bit of programming were Boolean and None. Boolean (bool) can hold only one of two possible values: True and False. The last type was None which is a special type indicating nulls. Along the way, he also introduced the participants to the concept of variables. Many of those who had experience with C++/Java remarked how easy it was to declare a variable in Python (without specifying its data type) and change its data type fluidly. The reason is that Python doesn't actually “hold” any data but is merely pointers to data objects. He then moved on to the basic assignment and arithmetic operations in programming. Many of them were new to the modulo (%), the floor division (//), and the power of (**) operators. He then gave them a simple problem to solve for some practice using the things they learned. Comparison operators were then taught along with conditional statements, its syntax, working and how the or, and operators were used in it. Next, he moved on to looping statements. While being taught for loop, they were also introduced to the range () function in Python along with its start, stop and step parameters, which work exactly the same way in string slicing, also explained at the time. In the end, participants were given a few questions to solve, going from beginning to intermediate and they were encouraged to ask any doubts since he was nearing the end of the session. In this way the whole session was concluded.

Outcomes: The outcome of the workshop was to make students aware about the following concepts:

- Introduction to Python
- Python features and applications
- Data types, Operators



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I.T.S ENGINEERING COLLEGE GREATER NOIDA (A NAAC Accredited Engineering College)

- Functions, recursion
- File handling
- OOPs concepts
- Modules and Packages
- Libraries used for Data Science.

Program Outline: The workshop was organized with the objective of promoting the awareness and skills among students about Python Programming and its applications in LIVE Industrial Projects.

No. of Students attended: 72

Faculty attended: 05

Timing: 11.00 am - 6.00 pm

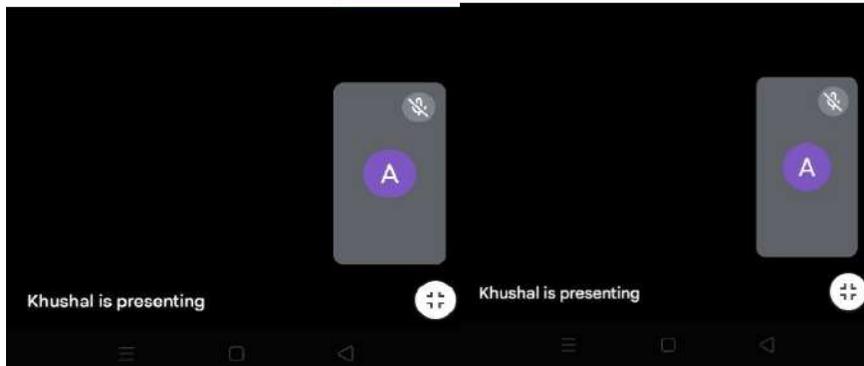
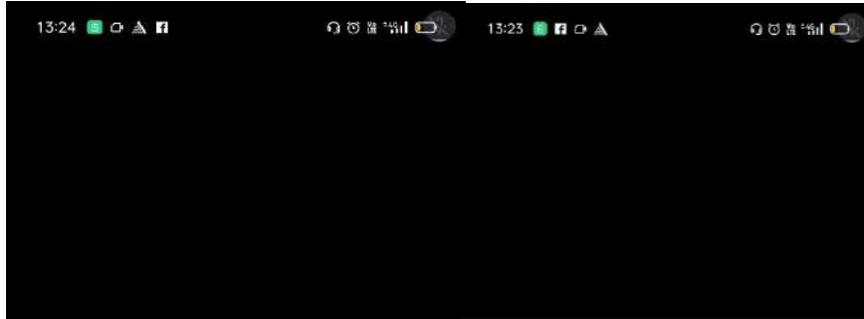
Banner:

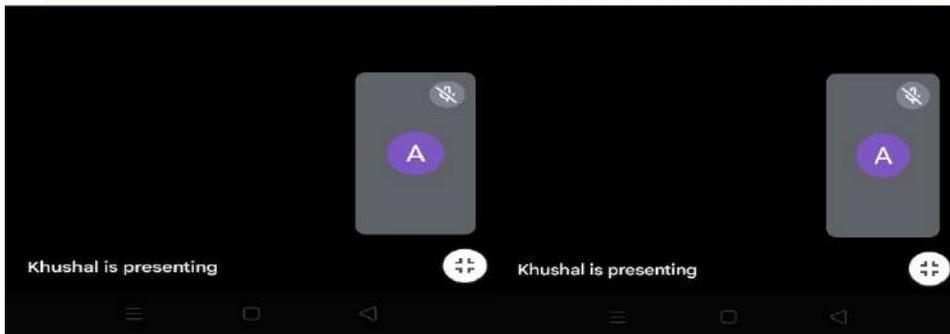
The banner features logos for ITS Engineering College, IEEE Student Branch UP-ITS ECGN, and eYantra. The text reads: ORGANIZED BY: Department of Electronics & Communication Engg. ONLINE WORKSHOP PYTHON PROGRAMMING: LIVE PROJECTS. It lists three speakers: MR. KUSHAL PATHAK (Software Engineer, Verve Gen Tech Pvt. Ltd.), DR. MONIKA JAIN (IEEE STU Branch Counsellor, Prof & HOD- ECE, ITS Engineering College), and MS. PRAGATI TRIPATHI (IEEE Member, Assistant Professor-ECE, ITS Engineering College). The event is on SUNDAY 6 NOVEMBER 2022 at TIME 11:00 AM. Social media icons for Facebook, Instagram, YouTube, LinkedIn, and Twitter are shown with the handle /itsenggn. The website www.itsengg.edu.in is also listed.

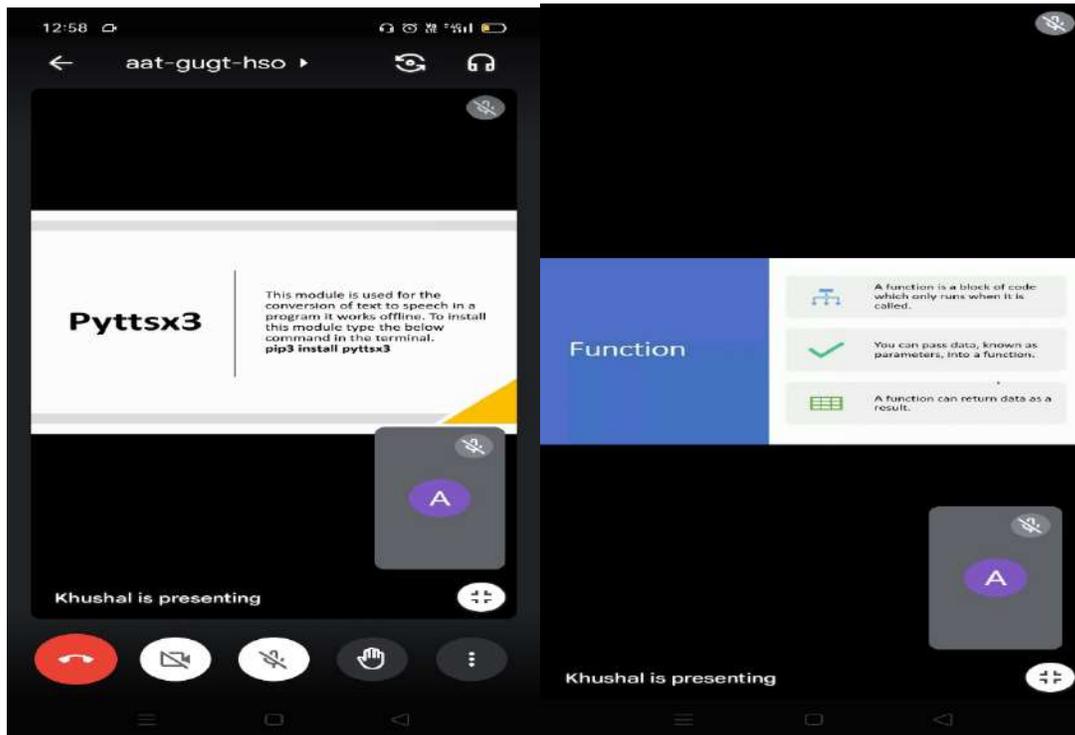
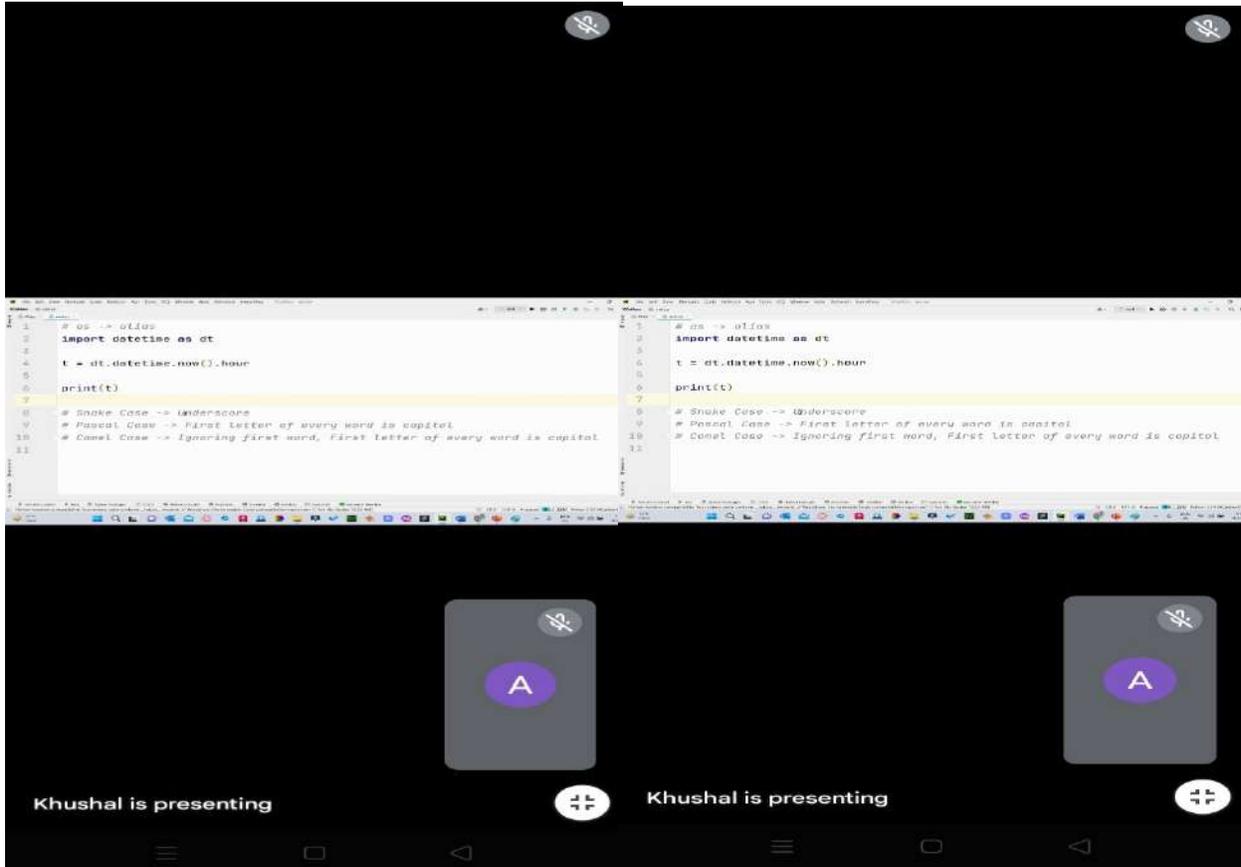
List of Participants:

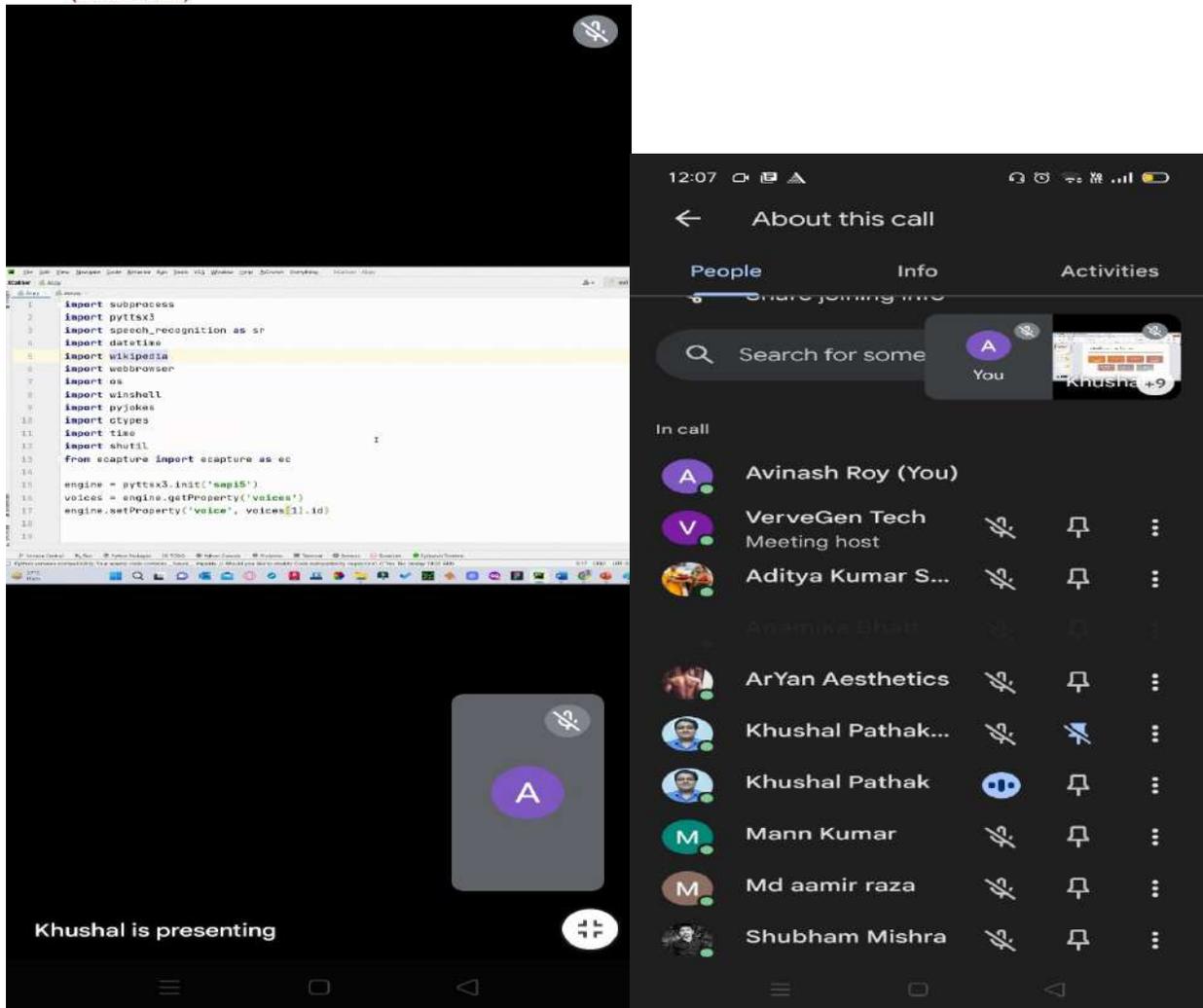
1. Abhinav Kumar Kanth
2. Abhishek Yadav
3. Aman Pratap Singh
4. Ambika
5. Ayush Raj
6. Divya Verma
7. Harshit Mishra
8. Kanchan Gupta
9. Kashish Solan
10. Kavita Yadav
11. Komal Nagar
12. Lokesh Bisht
13. Prashant Kumar
14. Rahul Raj
15. Raju Kumar
16. Sanjeev Kumar
17. Suman Kumar
18. Umesh Kumar
19. Vikram Kumar
20. Parveen
21. Prashant
22. Navdeep Thakur
23. Deepak Mandal
24. Vivek Kumar
25. Rahul Yadav
26. Abhay Chauhan
27. Piyush Kumar
28. Sonu Kumar
29. Aditya
30. Mann Kumar
31. Aditya Kumar Yadav
32. Prabhat Kumar Mishra
33. Ankit Kumar
34. Harsh
35. Aniket Srivastava
36. Abhishek Patel
37. Aditya
38. Vishnu Kumar
39. Krish Saini
40. Saket Kumar
41. Vikas Manraj
42. Aadarsh
43. Abhay Sharma
44. Abhimanyu Kumar
45. Abhishek Kumar
46. Aditya Rana
47. Aditya Shankar
48. Akmal Hussain
49. Alok Kumar Singh
50. Ashwin Yadav
51. Avinash B Roy
52. Bhumika Pal
53. Devraj Singh
54. Gautam Negi
55. Harshit Raj
56. Kapil
57. Md Gulab Nabi
58. Imam
59. Md Tausif Raja
60. Nikhil Raj
61. Rakesh Kumar
62. Riya Chaudhary
63. Sahwag Raj
64. Sahzaad Bhatti
65. Shivam Kumar Yadav
66. Abhishek Sharma
67. Adarsh Kumar Mishra
68. Deepanjan
69. Shlab Kumar
70. Abdul Hasib
71. Suraj Kumar
72. Md. Aamir Raza

Workshop Pictures:





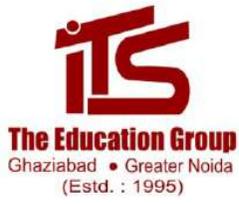




Social Media Links:

<https://www.facebook.com/ITSEngggn/photos/a.131241866977472/4982485785186365/?type=3>
https://www.facebook.com/permalink.php?id=701870293626646&story_fbid=1519457311867936
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<https://www.linkedin.com/feed/update/urn:li:share:6994607906176315392>
<https://www.instagram.com/p/Ckk3qC6umr9/>
https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAgIC-_uTWPw

**Coordinator
(Ms. Pragati Tripathi)**



I.T.S ENGINEERING COLLEGE
GREATER NOIDA
(A NAAC Accredited Engineering College)

EVENT REPORT

Name of Event: Data Analytics Workshop

Date of Event: November 9, 2022

Organized by: Department of CSE

**Event Coordinator: Mr. Manik Chandra Pandey (Assistant Professor-
Department of CSE)**

Speaker: Aayushi Kalra on “Analytics Driving the Digitization”

Objective: Greater Noida, Wednesday 09th November, 2022: I.T.S Engineering College, one of the Premier Institution in the field of Engineering and Management Education organized a one-day Workshop on “**Analytics Driving the Digitization**” under the banner of CSI student chapter of CSE department. The resource person for the workshop was Ms. Aayushi Kalra Assistant Professor from Jaipuria Institute of Management Noida.

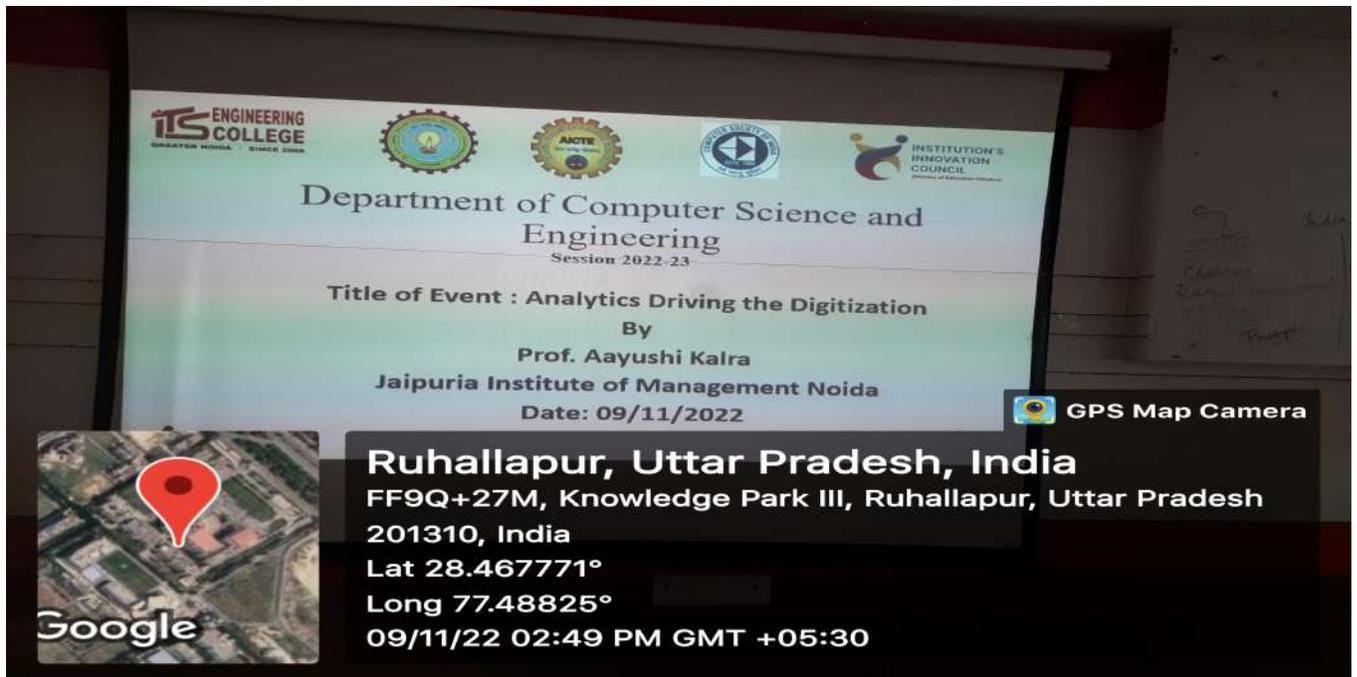
The opening of program was made by welcoming Ms. Aayushi Kalra and his team Mr. Saurabh Kumar, Ms. Alka by Dr. Ashish Kumar, HOD-CSE and Mr. Aditya Tyagi ITS Engineering College, Greater Noida followed by a brief introductory speech by Mr. Manik Chandra Pandey Assistant Professor of CSE department.

The talk was initiated by Honorable guest Ms. Aayushi Kalra briefing about Data Analytics & its need for business perspective. This discussion was followed by detailed discussion about Artificial Intelligence, Machine learning & Deep learning and various component and attributes of Data Analytics. She also explained in details that what kind of various components to be added for digital data storing and maintaining.

She also explained students about various tools available for Data Analytics. Students were being given tricks that how to learn and explore the Data Analytics as per industry requirement.

The students of CSE department of I.T.S Engineering College attended the workshop. It was very prestigious for ITS Engineering College to have such dignified and very humble knowledgeable gentleman and to grasp his views and domain knowledge.

Finally, Mr. Manik Chandra Pandey, Assistant Professor of CSE department, I.T.S Engineering College gave a Vote of Thanks Speech.



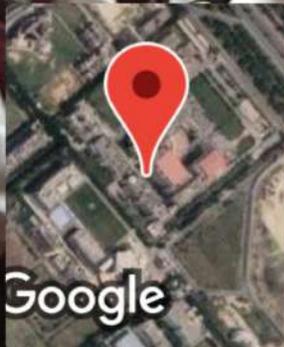
Ruhallapur, Uttar Pradesh, India

FF9Q+27M, Knowledge Park III, Ruhallapur, Uttar Pradesh
201310, India

Lat 28.467771°

Long 77.48825°

09/11/22 02:49 PM GMT +05:30



Ruhallapur, Uttar Pradesh, India

FF9Q+27M, Knowledge Park III, Ruhallapur, Uttar Pradesh
201310, India

Lat 28.467772°

Long 77.488253°

09/11/22 02:51 PM GMT +05:30

Work Report

Name of the Event: Expert Talk on "NEP2020: A revolution in Indian Education System" to celebrate **National Education Day**.

Date of the Event: 11th November 2022.

Hosted by: Institution's Innovation Council & ECE Department, ITS Engineering College

Speaker: Prof. Vijita Singh Aggarwal, Director- International Affairs, Guru Gobind Singh Indraprastha University, Delhi

Venue of the event: Sardar Patel Auditorium

Participants: Faculty members and students of ITS Engineering College

No. of Participants-

- Faculty Members : 42
- Students : 450

Objectives of the Workshop:

- To spread awareness about **National Education Policy (NEP) 2020** and to discuss the policy with participants.
- To explain how NEP 2020 creates revolution in Indian Education system.

Report:

Institution's Innovation Council and Department of ECE, ITS Engineering College Greater Noida jointly organised an Expert Talk on "NEP2020: A revolution in Indian Education System" on 11 November 2022 (Friday) to celebrate National Education Day. The event was started by Saraswati Vandana and thereafter there was a welcome address by Dr. Mayank Garg, Director, ITS Engineering College Greater Noida and President, IIC-ITSEC. The resource person Prof. Vijita Singh Aggarwal, Director- International Affairs, Guru Gobind Singh Indraprastha University, Delhi discussed the key features of National Education Policy (NEP) 2020. She explained that the National Education Policy, 2020 built on the foundational pillars of Access, Equity, Quality, Affordability and Accountability recommends "path-breaking reforms that aim at paradigm shift by

equipping our students, teachers and educational institutions with the right competencies and capabilities and creating an enabling and reinvigorated education eco-system for a vibrant new India”. This policy appreciates the critical need to promote India as a “global study destination providing premium education at affordable costs thereby helping to restore its role as Vishwa Guru”. Prof. Monika Jain, HOD-ECE & EEE, ITS Engineering College Greater Noida also discussed that the NEP facilitates student and faculty mobility, establishing international partnerships for research, easing the processes through which institutions can enroll students from around the world, as well as the feasibility of carrying credits across institutions in multiple countries. Dr. Rajiv Ranjan, Convener, IIC-ITSEC concluded the event and extended the vote of thanks.

Learning Outcome:

- Participants learnt about National Education Policy (NEP) 2020
- Participants got to know the key features of NEP 2020 along with credit system.
- Got Motivation to pursue international Certification courses from reputed University along with their regular course.

Conclusion: The session was very fruitful for the participants as they understood the facts and features of National Education Policy (NEP) - 2020.







COE Specialty Workshop

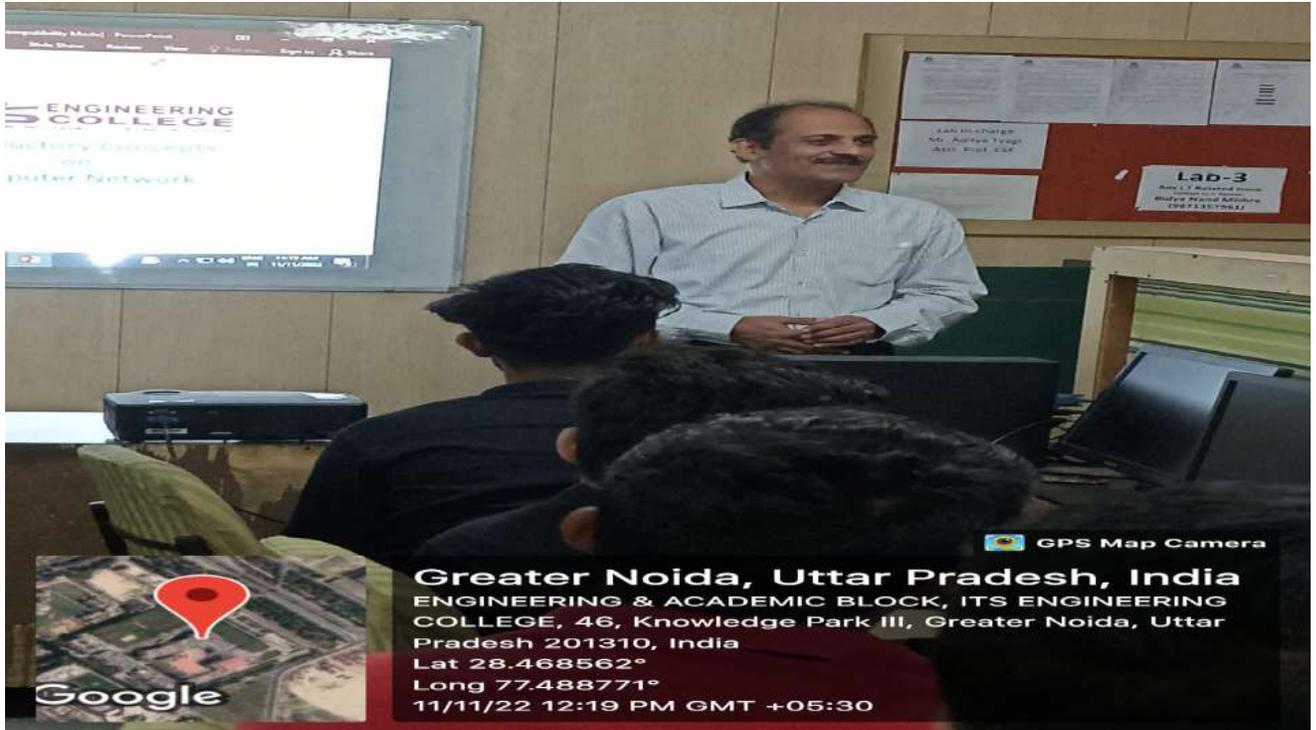
Greater Noida, Friday 11th November, 2022: I.T.S Engineering College, one of the Premier Institution in the field of Engineering and Management Education organized a one-day Workshop on “**COE Specialty Technologies**” under the banner of CSE department. The Guest participants for the workshop was students of BCA-I year of ITS College Mohan Nagar, Ghaziabad.

The opening of program was made by welcoming **Ms. Monika Kansal** and **Ms. Seema Kashyap** with all students by **Dr. Ashish Kumar, HOD-CSE**, ITS Engineering College, Greater Noida followed by a brief introductory speech by Mr. Arun Kumar Assistant Professor of CSE department. Forty Eight (48) students have attended the workshop.

The workshop was initiated with a brief on **AWS Cloud Technologies** by **Dr. Vasudha Arora**. This discussion was followed by detailed discussion about cloud computing and various tools used in AWS environment. She also explained in details that what kind tools to be added to make a good AWS Cloud Environment. The Second Speaker **Mr. Tarun Chugh** explained students about various advanced networking concepts and enabled areas available in **Cisco Net Academy**. He has given tricks that how to understand the requirement of various Networking environments. The third Speaker **Dr. Vrinda Sachdeva** explained students about **IOS with python programming** concepts available in COE environment. She also explained the advanced concepts of python and its libraries. Students visited the NewGen IEDC and seen the demonstration of various government funded projects which are either under development or have been developed.

The **Students of BCA department** of ITS Mohan Nagar attended the workshop very sincerely. It was very prestigious for ITS Engineering College to host this workshop.

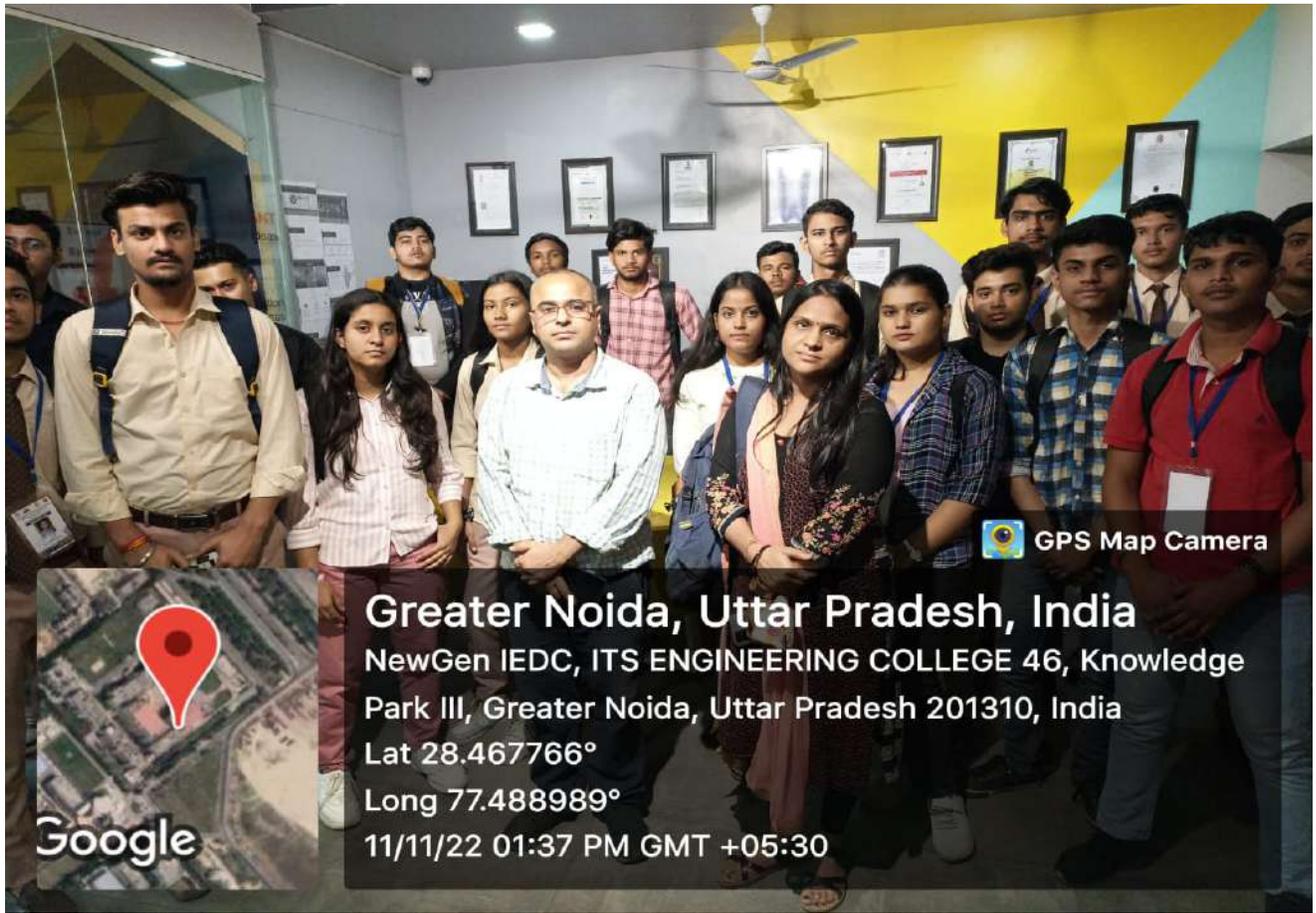
Finally, **Mr. Arun Kumar**, Assistant Professor of CSE department, I.T.S Engineering College gave a Vote of thanks speech.



GPS Map Camera



Greater Noida, Uttar Pradesh, India
ENGINEERING & ACADEMIC BLOCK, ITS ENGINEERING COLLEGE, 46, Knowledge Park III, Greater Noida, Uttar Pradesh 201310, India
Lat 28.468562°
Long 77.488771°
11/11/22 12:19 PM GMT +05:30



GPS Map Camera



Greater Noida, Uttar Pradesh, India
NewGen IEDC, ITS ENGINEERING COLLEGE 46, Knowledge Park III, Greater Noida, Uttar Pradesh 201310, India
Lat 28.467766°
Long 77.488989°
11/11/22 01:37 PM GMT +05:30

Work Report

Name of the Event: “My Story - Motivational Session by Successful Innovators”

Date of the Event: 16th November 2022

Hosted by: Institution’s Innovation Council, ITS Engineering College

Speaker: Ms. Manasi Bansal

Director & Co-founder, Raahee Wellness Services Pvt. Limited

Venue of the event: Raman Hall

Participants: Faculty members and students of ITS Engineering College

No. of Participants-

- Faculty Members : 7
- Students : 85

Objectives of the Workshop:

- To motivate the participants for Innovation
- To motivate students to do innovative projects & innovative activities

Report:

Institution’s Innovation Council, ITS Engineering College (IIC-ITSEC) Greater Noida organised an Expert Talk on “My Story - Motivational Session by Successful Innovators”. The event was started by Saraswati Vandana and thereafter there was a welcome address by Dr. Mayank Garg, Director, ITS Engineering College Greater Noida and President, IIC-ITSEC. The resource person Ms. Manasi Bansal, Director & Co-founder, Raahee Wellness Services Pvt. Limited explained how she came up with innovative idea while pursuing her B.Tech. from Indira Gandhi Delhi Technical University for Women, New Delhi, explained her journey of starting her own venture as Raahee Wellness Services Pvt. Limited and the difficulty she faced and the solution of the problems. She also explained ways of getting Pre incubation & Incubation support from mentors. She also discussed to prepare report and Pitch deck for a project and how to get financial support for startups.

Learning Outcome:

- Participants learnt the journey of an innovator.
- Participant got motivated to do innovative projects.
- Participants got the information and knowledge to get financial & handholding support from funding agencies and mentors.

Conclusion: The session was very fruitful for the participants as they got motivation to do innovative projects and get them indulged in innovative activities.

SM Links:

<https://www.facebook.com/ITSengggn/photos/a.131241866977472/5009168805851396/?type=3>

https://www.facebook.com/permalink.php?id=701870293626646&story_fbid=1526613144485686

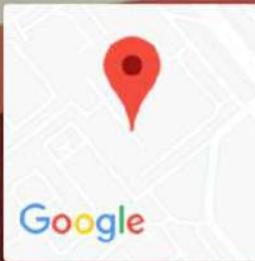
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<https://www.instagram.com/p/Ck-XdFPu4VN/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAgIC-x7eluwE>

Pics:



Ruhallapur, Uttar Pradesh, India

FF9Q+58Q, Knowledge Park III, Ruhallapur, Uttar Pradesh 201310, India

Lat 28.467842°

Long 77.488206°

16/11/22 02:39 PM



Greater Noida, Uttar Pradesh, India
GIRLS HOSTEL, ITS ENGINEERING COLLEGE, Knowledge Park III,
Ruhallapur, Uttar Pradesh 201310, India
Lat 28.467845°
Long 77.48812°
16/11/22 02:39 PM

GPS Map Camera



INSTITUTION'S INNOVATION COUNCIL
ITS ENGINEERING COLLEGE
GREATER NOIDA
organizes
WORKSHOP

**“My Story - Motivational Session
by Successful Innovators”**



SPEAKER

MS. MANSI BANSAL

Director & Co-founder,
Raahee Wellness Services Pvt. Limited



WEDNESDAY
16 November 2022



2:00 PM

Work Report

Name of the Event: Expert Talk on “**My Story - Motivational Session by Successful Entrepreneur**”

Date of the Event: **22nd November 2022.**

Hosted by: Institution’s Innovation Council & ECE Department, ITS Engineering College

Speaker: Mr. Vivek Singh, Founder & CEO, VS Energy Harmonisation & Automation Pvt. Ltd.

Venue of the event: Raman Hall

Participants: Faculty members and students of ITS Engineering College

No. of Participants-

- Faculty Members : 6
- Students : 74

Objectives of the Workshop:

- To motivate students to start entrepreneurial activities and chose entrepreneurship as career option.

Report:

Institution’s Innovation Council -ITS Engineering College Greater Noida organised an Expert Talk on “**My Story - Motivational Session by Successful Entrepreneur**” on 22 November 2022. The event was started by Saraswati Vandana and thereafter there was a welcome address by Dr. Mayank Garg, Director, ITS Engineering College Greater Noida and President, IIC-ITSEC. The resource person Mr. Vivek Singh, Founder & CEO, VS Energy Harmonisation & Automation Pvt. Ltd. discussed his story of starting his own company. He explained how his company got opportunity to sign MOU with Uttarakhand State Government for the project GRAM Light. His company started training Centres in villages to provide skill education of making JHUMAR Light, Decorating Lights, LED and fancy lights in many states. Many villagers are undergoing training and got employment in VS Energy Harmonisation & Automation Pvt. Ltd. Dr. Rajiv Ranjan, Convener, IIC-ITSEC concluded the event and extended the vote of thanks.

Learning Outcome:

- Participants learnt about Entrepreneurship and Development.
- Participants motivated to start entrepreneurial activities and chose entrepreneurship as career option.

Conclusion: The session was very fruitful for the participants as they understood the facts and features of Entrepreneurship and Development.

SM Links:

Here are the SM links:

<https://www.facebook.com/ITSengggn/photos/a.131241866977472/5026306620804281/?type=3>

https://www.facebook.com/permalink.php?id=701870293626646&story_fbid=1531463647333969

<https://twitter.com/ITSEngggn/status/1594673165036556290>

<https://www.linkedin.com/feed/update/urn:li:share:7000437605804716032>

<https://www.instagram.com/p/CIOSsohOmkk/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAgID-xOie8AE>

EXPERT TALK

“My Story - Motivational Session by Successful Entrepreneur”



SPEAKER

MR. VIVEK SINGH

Founder & CEO

VS Energy Harmonisation & Automation Pvt. Ltd



TUESDAY
22 November 2022



11:00 AM

[f](#) [i](#) [v](#) [i](#) [t](#) /itsenggn

www.itsengg.edu.in



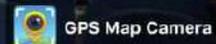
Ruhallapur, Uttar Pradesh, India

FF9Q+58Q, Knowledge Park III, Ruhallapur, Uttar Pradesh
201310, India

Lat 28.467866°

Long 77.488178°

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Work Report

Name of the Event: One Day Workshop on “Data Sciences”

Date of the Event: 24th November 2022.

Hosted by: ECE & EEE Department, ITS Engineering College

Speaker: Mr. Jitendra Kumar Sr. Data Scientist & Mr. Sonu Parkash Founder and CEO of APPWARS Technologies Pvt. Ltd.

Venue of the event: Naidu Hall

Participants: Faculty members and students of ECE & EEE Department of ITS Engineering College

No. of Participants-

- Faculty Members : 05
- Students : 40

Objectives of the Workshop:

- To get aware the students about the various Data Science Tools and Application used in Industries

Report:

ECE & EEE Department of ITS Engineering College Greater Noida jointly organized One Day Workshop on "Data Science" on 24th November 2022 (Thursday). The event was started by Saraswati Vandana and thereafter there was a welcome address by Dr. Monika Jain HOD ECE & EEE, ITS Engineering College Greater Noida. The resource person Mr. Jitendra Kumar & Mr. Sonu Parkash discussed the key features of Data Science used in industry. They explained the students about Data Science in meaningful way. Data Science is a multidisciplinary approach that combines principles and practices from the fields of mathematics, statistics, artificial intelligence, and computer engineering to analyze large amounts of data. This analysis helps data scientists to ask and answer questions like what happened, why it happened, what will happen, and what can be done with the results etc. The students are motivated to take Data Science, as their career, as

lot of job option are available in the market. Dr. Rajiv Ranjan, Convener, IIC-ITSEC concluded the event and extended the vote of thanks.

Learning Outcome:

- Participants learnt about Data Science
- Participants got to know the key tools and application of Data Science used in Industries.

Conclusion: The session was very fruitful for the participants, as they understood the facts and features of Data Science.

Sr. No	Name	Branch	Sr. No	Name	Branch
1	Aadrash	ECE 2 nd Year	1	Vikram	ECE 3 rd year
2	Sahzaad Bhatti	ECE 2 nd Year	2	Kanchan	ECE 3 rd year
3	Abhay	ECE 2 nd Year	3	Prasant Kumar	ECE 3 rd year
4	Md Gulab Nabi	ECE 2 nd Year	4	Parveen	ECE 3 rd year
5	Devraj Singh	ECE 2 nd Year	5	Navdeep	ECE 3 rd year
6	Sneha	ECE 2 nd Year	6	Kavita	ECE 3 rd year
7	Riya	ECE 2 nd Year	7	Umesh	ECE 3 rd year
8	Bhumika Pal	ECE 2 nd Year	8	Ayush	ECE 3 rd year
9	Siddarth Kumar	ECE 2 nd Year	9	Abhishek	ECE 3 rd year
10	Abhijeet	ECE 2 nd Year	10	Prasant	ECE 3 rd year
11	Sahwag Raj	ECE 2 nd Year	11	Lokesh	ECE 3 rd year
12	Sonu Kaumar	ECE 2 nd Year	12	Suman	ECE 3 rd year
13	Aditya Shankar	ECE 2 nd Year			
14	Rakesh Sharma	ECE 2 nd Year			
15	Akmal Hussain	ECE 2 nd Year			
16	Ashwin Yadav	ECE 2 nd Year			
17	Md Gulab Nabi 17	ECE 2 nd Year			
18	Md Jaushit 18	ECE 2 nd Year			

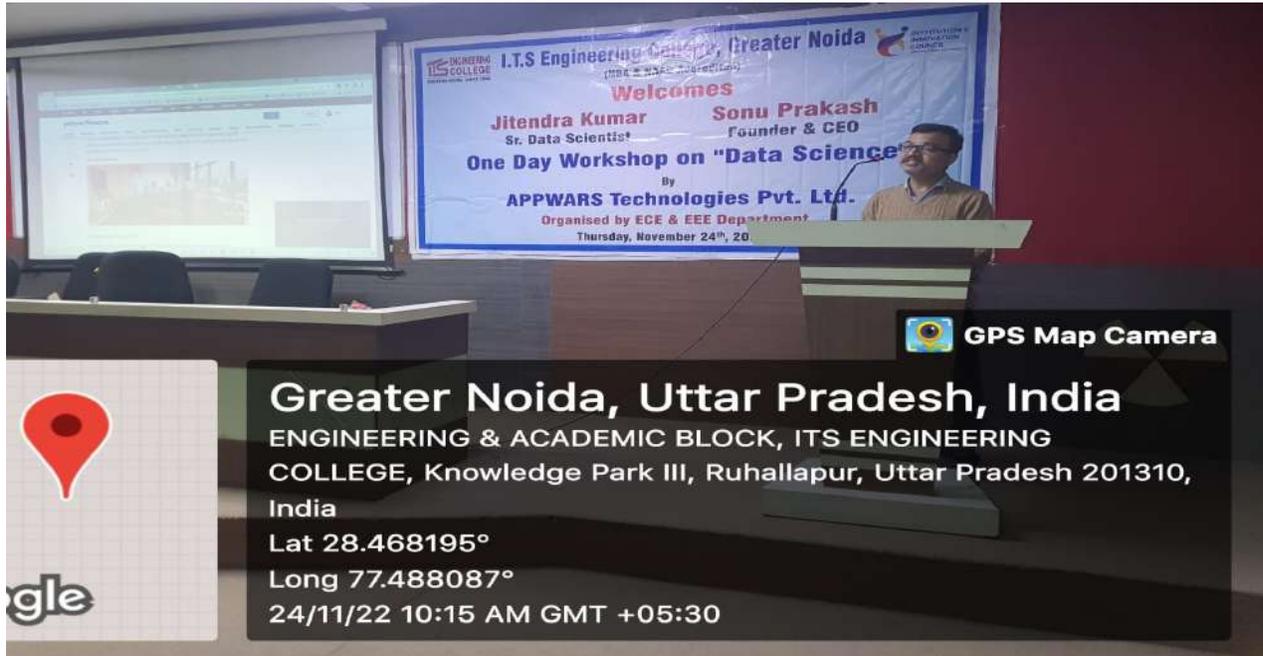
(PARVEEN BHOLA)

(Co-coordinator AP EEE Department)

DR. MONIKA JAIN

(HOD, ECE & EEE)







Roo-Ba-Roo 2k22(Freshers Party) Report

I.T.S Engineering College Greater Noida Celebrates Roo-Ba-Roo 22(Freshers Party)

Name of Event: Roo-Ba-Roo 22(Freshers Party: B.Tech and MBA)

Date of Event: 25/11/2022

Venue of event: Sardar Patel Auditorium (ITS Engineering College Greater Noida)

Time: 9:30 A.M to 1:30 P.M

Objective:The objective of Fresher's Party is to welcome new students in a friendly atmosphere and to encourage their creative impulses to boost their confidence. It enables them to develop network among other peers.Such parties instill confidence in students and enhance their creativity. It is accompanied by so many exciting events and programs like ramp walk, traditional, fusion, and modern dances and breathtaking singing performances thus making it a soulful experience.

Main Report:

I.T.S Engineering College, Greater Noida celebrated its fresher's party *Roo-Ba-Roo 2K22* on 25 November, 2022. The program was organized by the cultural wing of the institute to usher the students of B. Tech and MBA First Year. The venue for the program was Sardar Patel Auditorium that was filled with energy and excitement due to a heavy footfall of freshers.

The event was started by lighting the lamp of knowledge before Ma Saraswati, the Goddess of Learning and chanting Saraswati Vandana to dispel the gloom of darkness and ignorance. The event was attended by the dignitaries that include Dr. Mayank Garg, Director - I.T.S Engineering

College, Dr.Sanjay Yadav, Dean Students Welfare and Heads of Applied Science and Management Departments.

In his short speech, Dr.Mayank Garghighlighted the importance of such an event to reinforce the bonding between juniors and seniors. His speech was also a source of motivation to many students who were very much energized, encouraged and enlightened. Although the Vice Chairman of the Group - Shri Sohil Chadha could not make it to the event, he extended his best wishes to all the new comers and congratulated the participants for their outstanding performances.

The ecstatic tone of the event was set by a spectacular ramp walk by the first year students who had competed fiercely to win the coveted title of Mr. and Ms. Fresher 2k22. This round was the major highlight of Roo-Ba-Roo which received the maximum number of cheers from students and teachers alike. In the talent round of Mr. & Ms. Fresher's competition, participants had to perform on solo dance, solo singing, poetry recitations and speech to exhibit their best talents in these vivid categories. The proud winners of Mr. and Ms. Fresher 2K22 were Kunal and Abhilasha, who were declared winners of event after the judgment of jury members. Other notable performances include high octane group song, solo dances and plethora of other cultural performances. These activities had metaphorically put the Roo-Ba-Roo stage on fire and left the audience asking for more.

Overall, Roo-Ba-Roo 2K22 was an event to look forward to with a lot of euphoric actions, jubilant performances and over the moon memory.

Dr. Sanjay Yadav
Dean Students Welfare









Work Report

Name of the Event: Workshop on “Industrial Robotics & Control”

Date of the Event: 30th November 2022.

Hosted by: Institution’s Innovation Council and ECE & EEE Department, ITS Engineering College

Speaker: Mr. Ravindra Mishra , R& D Engineer, Sofcon India Pvt.Ltd.

Venue of the event: Naidu Hall

Participants: Faculty members and students of ITS Engineering College

No. of Participants-

- Faculty Members : 5
- Students : 88

Objectives of the Workshop:

- To provide hands-on training on Industrial Robotics & Control
- To develop skill on Robotics & Control Technology.

Report:

Institution’s Innovation Council and Department of ECE & EEE, ITS Engineering College Greater Noida jointly organized an Workshop on “Industrial Robotics & Control” on 30th Nov 2022. The event was started by Saraswati Vandana and thereafter there was a welcome address by Prof. (Dr.) Monika Jain, HOD- ECE & EEE, ITS Engineering College Greater Noida. At the beginning of the session, the resource person Mr. Ravindra Mishra , R& D Engineer, Sofcon India Pvt.Ltd. explained the basic concepts of Robotics & Control. Mr. Mishra then explained working principle of Robotics, Motion Control, Drive circuit, ARDUINO UNO, Motion Control Simulation and Programming, Different Sensors, Node MCU, Servo Motor, Microprocessors, Microcontroller and Embedded System. He also demonstrated different robotics based projects as Line Follower, Collision avoidance and related projects. He explained robotics control strategies in detail.

Dr. Rajiv Ranjan, Convener, IIC-ITSEC concluded the event and extended the vote of thanks.

Learning Outcome:

- Participants learnt about Robotics technology.
- Participants got exposure to industrial application of robotics.
- Participants understood how to make Robotics based Projects.

Conclusion: The workshop was very effective for the participants as they learnt about Robotics technology and understood how to make Robotics based Projects.

SM Links:

<https://www.facebook.com/ITSengggn/photos/a.131241866977472/5044928822275394/?type=3>

https://www.facebook.com/permalink.php?id=701870293626646&story_fbid=1536409130172754

<https://twitter.com/ITSEngggn/status/1597179849487298560>

<https://www.linkedin.com/feed/update/urn:li:share:7002945214352900096>

<https://www.instagram.com/p/ClgHBonOcyv/>

Event Photos:

MoE's INNOVATION CELL (GOVERNMENT OF INDIA)

I.T.S ENGINEERING COLLEGE
ESTD. IN NOVEMBER 2000

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

NewGen IEDC

**INSTITUTION'S INNOVATION COUNCIL
I.T.S ENGINEERING COLLEGE, GREATER NOIDA**
(NBA & NAAC Accredited)

Workshop on
"Industrial Robotics & Control"

Mr. Ravindra Mishra
R & D Engineer
Sofcon India Pvt.Ltd.

Organised by ECE & EEE Department

Greater Noida, Uttar Pradesh, India
ENGINEERING & ACADEMIC BLOCK, ITS ENGINEERING COLLEGE,
Knowledge Park III, Ruhallapur, Uttar Pradesh 201310, India
Lat 28.468211°
Long 77.488115°
30/11/22 10:28 AM GMT +05:30

GPS Map Camera

Google





Work Report Expert Talk

Name of Event: Knowledge Management and Industry Expectations from freshers

Date of Event: 7th, December (Wednesday)

Time: 11:30 AM to 1:30 PM

Participants: (117 students)- from 2nd & 3rd year CSE, ITS Engineering College.

Organized by: CRC department

Report:

With a vision to make holistic learning available for all college students, to be industry ready, for the future opportunities across top companies, and the expectations from freshers Mr Rajit Sikka- Head (Academic Relations) North, Tata Consultancy Services, India was invited as guest to grace and guide students. The lively session was held for students of 2nd and 3rd B. Tech CSE. The guest speakers Mr Skikka and Mrs Baljeet Kaur, TCS spoke about interview techniques, company culture and knowledge management and the transition required from campus to corporate.

The students lapped up the interaction with the industry experts and were thankful to CRC head Mr Sunil Kumar and requested him to organise many more Expert talks to enhance their placement skills and understand the skill sets they need to develop.



Work Report

Name of the Event: Expert Talk on "**Corporate Initiatives for Conservation of Energy & Environment**" to celebrate **National Energy Conservation Day**

Date of the Event: 14 December 2022.

Hosted by: Institution's Innovation Council, ITS Engineering College

Speaker: Mr. Jai Kumar, Chief Engineer (Production), ONGC Limited, A Maharatna Company (A Government of India Enterprise)

Venue of the event: ONLINE- link: <https://meet.google.com/qzf-sbxu-rwd>

Participants: Faculty members and students of ITS Engineering College

No. of Participants-

- Faculty Members : 12
- Students : 38

Objectives of the Workshop:

- To spread awareness about Energy Conservation
- To explain initiatives taken by companies for **Conservation of Energy & Environment**

Report:

Institution's Innovation Council, ITS Engineering College (IIC-ITSEC) Greater Noida organised an IIC Expert Talk on "**Corporate Initiatives for Conservation of Energy & Environment**" on 14 December 2022 to celebrate **National Energy Conservation Day**. **The expert** Mr. Jai Kumar, Chief Engineer (Production), ONGC Limited, A Maharatna Company (A Government of India Enterprise) explained the importance of National Energy Conservation Day and discussed various initiatives taken up by ONGC to conserve energy and environment. Mr. Kumar also discussed about various ONGC projects in the field of renewable energy across the globe. He explained that small effort by individual can make a big impact to conserve the energy and our planet. He discussed different solar project of ONGC and upcoming job opportunities in detail. Dr. Rajiv Ranjan, Convener, IIC-ITSEC concluded the event and extended the vote of thanks.

Learning Outcome:

- Participants got to know about job opportunities in ONGC.
- . Participants had been sensitized for energy conservation.
- Participants got the information about Initiatives taken by ONGC for Conservation of Energy & Environment

Conclusion: The session was very fruitful for the participants as they understood the Initiatives taken by ONGC for Conservation of Energy & Environment.

SM Links:

<https://www.facebook.com/ITSengggn/photos/a.131241866977472/5095210523913890/?type=3>

https://www.facebook.com/permalink.php?id=701870293626646&story_fbid=1547940062352994

<https://twitter.com/ITSEngggn/status/1602622811855802373>

<https://www.instagram.com/p/CmGyG33scht/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAglD-39Tfq>

INSTITUTION'S INNOVATION COUNCIL

ITS ENGINEERING COLLEGE

GREATER NOIDA

celebrates

National Energy Conservation Day

with

EXPERT TALK

“*Corporate Initiatives for Conservation of
Energy & Environment*”



Oil and Natural Gas Corporation
Limited
A Maharatna Company



SPEAKER

MR. JAI KUMAR

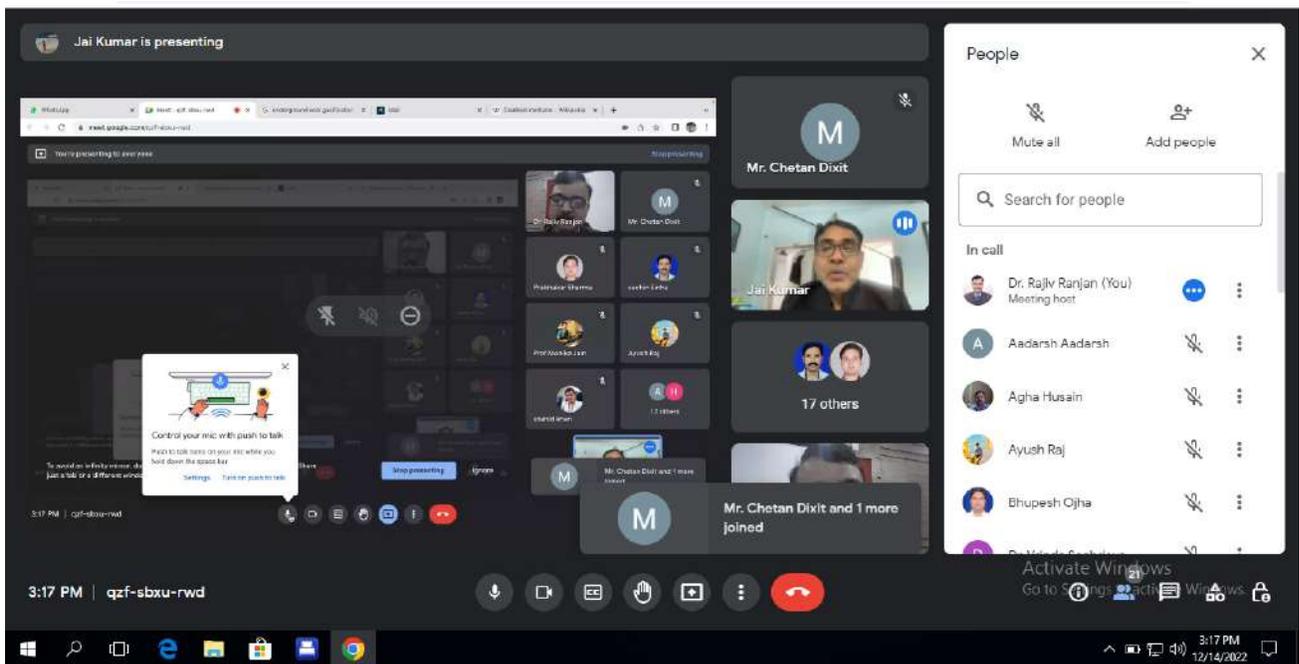
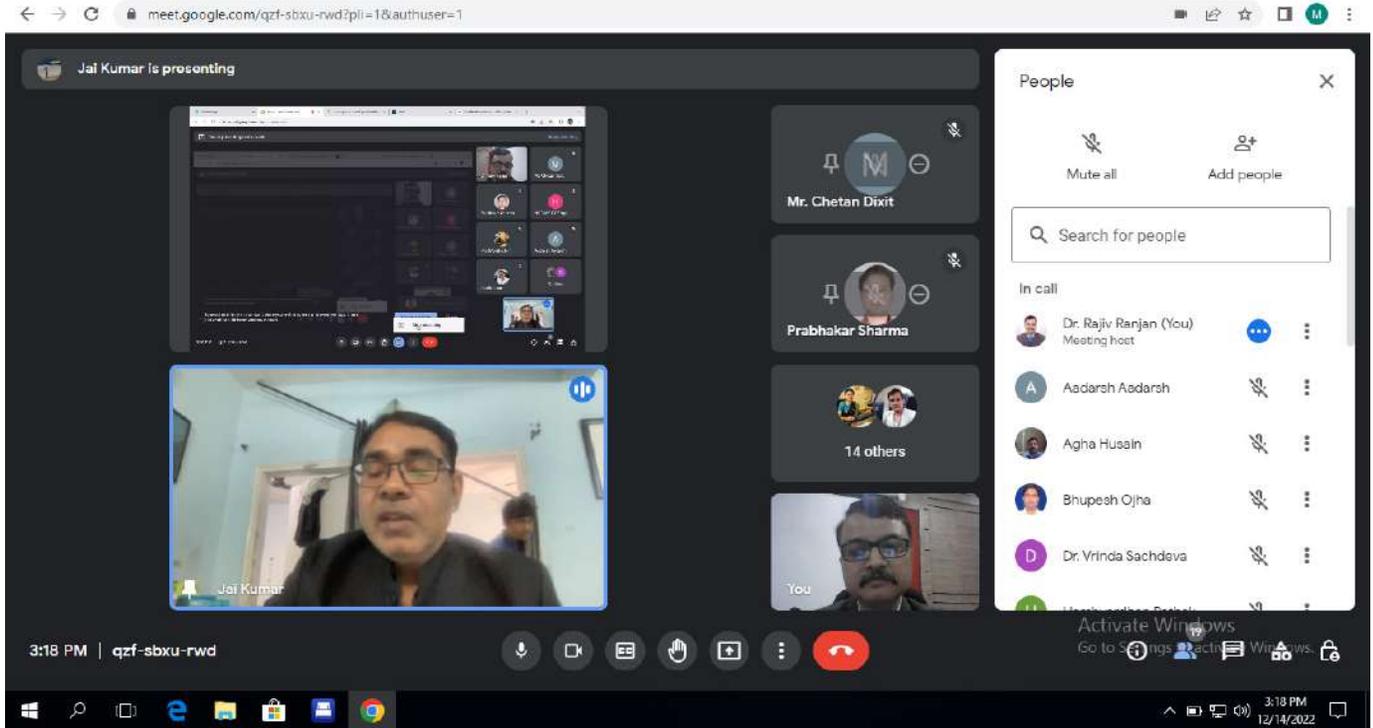
Chief Engineer (Production)
ONGC Limited, A Maharatna Company
(A Government of India Enterprise)



WEDNESDAY
14 DECEMBER 2022



03:00 PM



The screenshot shows a Google Meet interface. At the top, the URL is `meet.google.com/qzf-sbxu-rwd?pli=1&authuser=1`. The main content area displays a presentation slide titled "Salient informations about ONGC" with the following bullet points:

- Maharatna ONGC is the largest crude oil and natural gas Company in India, contributing around 71 per cent to India's domestic production
- ONGC has a unique distinction of being a company with in-house service capabilities in all areas of Exploration and Production of oil & gas
- ONGC has discovered 7 out of the 8 oil and gas producing basins in India
- ONGC produces over 1.26 million barrels of oil equivalent per day, contributing around 73% of India's domestic production

Below the slide is a video thumbnail for "Jai Kumar" showing a person on a beach. To the right, a "People" panel lists participants: Prof. Monika Jain, Prabhakar Sharma, 12 others, and a list of names including Dr. Rajiv Ranjan (You) Meeting host, Aadarsh Aadarsh, Agha Hussain, Bhupesh Ojha, and Dr. Vrinda Sachdeva. The bottom of the screen shows a Windows taskbar with the time 3:20 PM on 12/14/2022.

Dr. Rajiv Ranjan
Assistant Professor, EEE Dept.
Convener, IIC-ITSEC

WorkReport on Outbound TriptoRajgarhFarms, Noida

NameoftheEvent:MBA OutboundTrip toRajgarh Farms,Noida

Dateof theEvent:15.12.2022, Thursday

Organizedby:DepartmentofMBAVenueof

theEvent:RajgarhFarms,Noida**Participant**

s:MBA First YearStudents

No. of Participants:

36ObjectiveoftheEvent

-

- Theobjectiveofthistripistopromoteengagementlevels,buildconfidence,inculcateteamspiritand createconnections among students.

Report:

Department of MBA at ITS Engineering College, Greater Noida, organized an **Outbound Tripfor MBA studentson 15th December 2022**, wherein around 36 students from MBAdepartmentandfewfaculty members visited Rajgarh Farms, Noida.The primary objective of the trip was to learn teamwork, promote engagement levels, build confidence,inculcateteam spirit andcreateconnections amongstudents.Thetripalso helpedstudents in making themmorefamiliarandcomfortablewiththeir classmates and teachers. There were a series of management games and activities planned for the students. A dedicated instructor was assigned to the students to conduct various activities such as zip line, commando net training, Burma bridge, swing bridge, adventure activities, tug of war, management games, DJ, Dhol, Food, Dance and so on.

Overalltripwas highlyenjoyable aswellas interactiveforthestudents.

Learning Outcome

- Gained understanding about team spirit, self-confidence, understanding others perspective, team leading in the easiest and happiest way.

Conclusion

In brief, the trip was very insightful for the students and provided a clear understanding about team building and create connections among students. A total of 36 students and 4 faculty members went for the trip.





Shot on One-Plus
Powered by Triple Camera





MATA KI CHOWKI

Place: I.T.S Engineering College, Greater Noida

Date & Time: 17/12/2022 10:00AM onwards

Chowki By: Bunty & Party

Detailed Report: -

Cards:

For chowki-cards were used. Cards were sent via email in time. Invitation to staff and faculties was extended by E-mail. Printed cards were distributed to district administration by Administrator. (Sh. Vinod Chand) List Annexure1 and drawing layout Annexure 1, and sample card attached.

Pandal: The tentage was done by M/s New Mangal Tent House

Student Pandal for food size was (105' x 105')

Faculty Pandal for food size was (45' x 75')

The pandal size of student, faculty & guest was adequate.

Bhawan was kept in Sardar Patel Auditorium.

Chaat:

Order was placed for 800 people. Taste & cleanliness ok.

Two counters were made for chat.

a) Faculty & Guest: College Ground: 150 Persons.

b) Students & Staff: College Ground: 650 Persons.

Student & Staff Menu:

Menu	Golgappe	Aaloo Tikki	Bhalla Papri	Chowmein	Kachori
No. Of Counters	02	02	02	02	01

Faculty & Guest Menu:

GolGappe, AalooTikki, BhallaPapri, Cheela, Matter chat, one counter each.

Note:

Chat for students:-Chat was started at 12.30 PM and served till the end.

Chat for faculty: - Chat was started at 1.00 PM.

Food:

Order was placed for 800 people (student 650 & faculty 150) and the quantity proved to be excess as the number of day scholar were less.

Lunch for students: - started at 01.00PM

Lunch for Faculty: - started at 01.30PM

Lunch for Labour and junior Staff: - Started at 12:00 Noon (Served Separately near Staff Flats and the Menu was: Poori, Gobhi Aloo, Chole, Raita, Moong ka Halwa and Salad)

Food Menu:

Chole, Dal Makhani, Gobhialloo, Matar Paneer, Pulao, Naan, Poori, Dahibhalle, Moong ka Halwa and Chena Kheer.

Preparation & Presentation was good. 3 tandoors were put up by vender this year

3 Sets were Sufficient for food counters

Food Counter of faculty & guest area – 1 set

Note: Duty at food counter was done effectively & efficiently

Water:

100 boxes of Bottles were procured and 92 boxes were used.

Kulfi:

2000Kulfis were ordered was more than sufficient.

1920 Kulfi for students (Pan flavor)

80 Kulfi for faculty (mixed flavors)

Note: Distribution was done properly.

Prasad:

800 packets for students and 200 for faculty was sufficient, Total Halwachana Box-1000

- To save our carpet we have to rent sheets for stage: **Done**
- Only Hindi songs to be played by the 'Banti & party': **Done**
- 108 Jyot half round our own should be use: **Done**
- 2 Peons duty on jyotto put ghee regularly on stage: **Done**
- Own pandit duty to put tilak: **Done**
- Stage should touch back wall of auditorium. So that have more space in front: **Done**
- Ist and II Row to reserve for visitors only: **Done**
- Consultants & placement companies to be invited: **Done**
- Shoes Removing area was on the right hand side of the Auditorium : **Done**
- 2 Peons to be deputed at faculty & guest lunch area : **Done**

Observations:

- Student Chat counter was handled efficiently
- This year Kulfi counter was managed efficiently
- General Behavior & discipline of peons was good
- Lift duty by staff managed properly

For Next Year:

- Lift should be well maintained and clean.
- Gate duty need to be improved.

Approximate Count.

	2015	2016	2017	2018	2020	2022
Boys (Hosteller)	397	320	396	241	242	276
Girl (Hosteller)	90	75	68	77	79	75
Staff & faculty	205	207	167	165	145	129
Guest & Families	148	60	73	77	56	50
Student's (day scholar)	507	797	790	709	320	318
Junior Staff	73	85	55	70	65	50
Total	1420	1544	1449	1338	907	898

IMPORTANT NUMBERS

- 1. Mr. Bunti(chowkee) 09999991041
- 2. Tent (Raghav Tent) 09811084612
- 3. Mr. Laxmikant(caterer) 09871202350
- 4. Kulfi (Through Mohan Nagar)
- 5. Baba Chaat 08800788973

Signature
22/12/22

(Dr. Sanjay Yadav)
Dean Students Welfare

Administration List

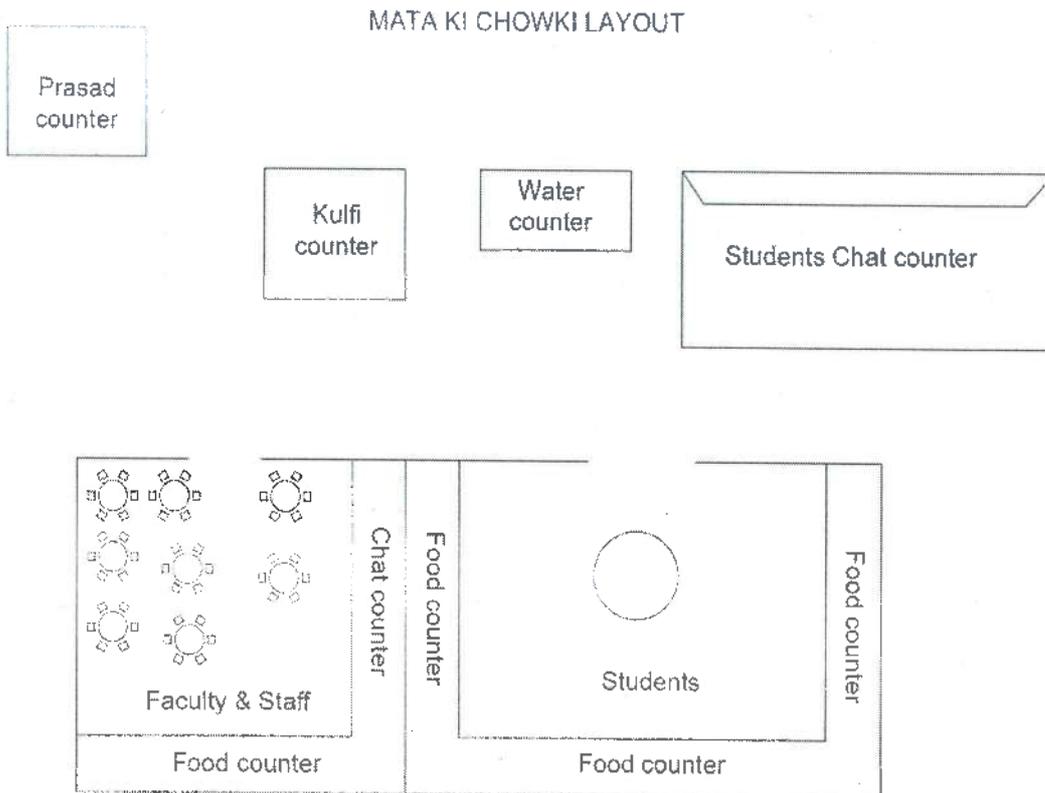
(Mr. Vinod Chand)

- 1. CO First Knowledge Park Gr. Noida
- 2. Fire Department
- 3. NPCL Electricity Department
- 4. Thana Incharge & PCR Van Staff (Knowledge Park)

Layout of Lunch & Chat Area

Student area 105' x 105'

Faculty & Guest lunch area 45' x 75'



Work Report

Name of the Event: Workshop on Web3 & Metaverse.

Date of the Event: 19/12/2022

Hosted by: CSI student branch of CSE Department, ITS Engineering College

Speaker: Mr. Divit Garg from Trace Network Labs

Venue of the event: Raman Hall

Participants: Faculty members and students of ITS Engineering College

No. of Participants-

- Faculty Members : 10
- Students : 70+

Objectives of the Workshop:

To train participants (2nd year students of CSED of I.T.S Engineering College) on usage and applications of metavers & web3.

Report:

The talk was initiated by Honorable guest Mr. Divit Garg briefing about concepts of Web3 & Metaverse. He told that the "metaverse" is a hypothetical iteration of the Internet as a single, universal, and immersive virtual world that is facilitated by the use of virtual reality (VR) and augmented reality (AR) headsets. In colloquial usage, a "metaverse" is a network of 3D virtual worlds focused on social connection.

Mr. Divit also elaborated on Various IT and Non IT Skills students should possess to get Jobs in this emerging Domain. He told students about various latest Courses available in this domain and emphasized on the need of learning various recent tools according to need of industry. He told the importance of Avataar and told about that Avataar is bridging the gap between offline-online experiences by replacing the current 2D visuals with life-size and hyper-realistic 3D XR/AR experiences.

The workshop concluded by giving a Token of Appreciation to Mr. Divit Garg by Dr. Ashish Kumar, HOD-CSED.

Learning Outcome:

The participants (2nd year students of CSED of I.T.S Engineering College) learnt about usage of AR-VR and its applications and hands on experience of metavers & web3.

Conclusion: The session was very fruitful for the participants as they understood and learned the new tools and technologies with hands on experience.

SM Links:

Here are the SM links:

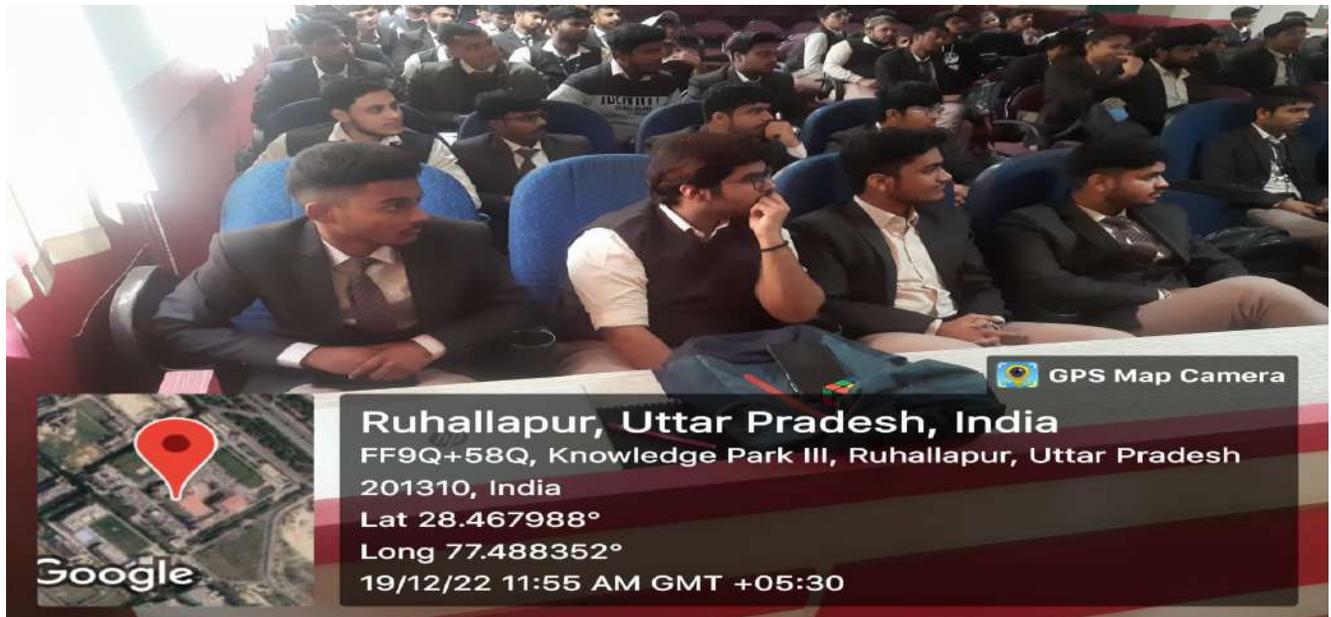
<https://www.facebook.com/124969124271413/posts/5115489071886035/>

https://www.facebook.com/permalink.php?id=701870293626646&story_fbid=1553828325097501

<https://twitter.com/ITSEngggn/status/1605167592259620866>

<https://www.linkedin.com/feed/update/urn:li:share:7010932952549220352>

<https://www.instagram.com/p/CmY3c0nOwye/>



Work Report

Name of the Event: “MSME -One Day Entrepreneurship Awareness Programme (EAP)”.

Date of the Event: 20th December 2022.

Hosted by: MSME- Development and Facilitation Office, Okhla New Delhi, GOVT. of India in association with Institution’s Innovation Council, ITS Engineering College Greater Noida

Speakers:

1. Sh. Manoj Sharma, Assistant Director, MSME-DFO, New Delhi
2. Sh. Vivek Singh, CEO & Founder, V S Energy
3. Sh Om Prakash, SR Mgr (Retd) , Canara Bank
4. Dr. Rajiv Ranjan, Asst. Professor, EEE Department, Convener- IIC, ITS- EC Gr Noida

Venue of the event: Naidu Hall

Participants: Faculty members and students of ITS Engineering College

No. of Participants-

- Faculty Members : 8
- Students : 138

Objectives of the Workshop:

- To spread awareness about Entrepreneurship
- To discuss schemes of MSME and incentives for MSME sectors
- To explain banking schemes for budding entrepreneurs.

Report:

MSME- Development and Facilitation Office, Okhla New Delhi, GOVT. of India, in association with Institution’s Innovation Council, ITS Engineering College Greater Noida organised “**One Day Entrepreneurship Awareness Programme (EAP)**” on 20th December 2022 (Tuesday). The event was started with a welcome address by Dr. Sanjay Yadav, Dean Students Welfare, Professor & Head, Mechanical Engineering Department, ITS Engineering College Greater Noida. The resource person Mr. Manoj Sharma, Assistant Director, MSME-DFO, New Delhi, discussed about schemes of MSME and incentives for MSME sectors to the participants. Mr. Vivek Singh, CEO & Founder, V S Energy explained the opportunities and challenges in the field of entrepreneurship.

Mr. Om Prakash, Sr. Manager (Retd.) Canara Bank presented and explained the banking schemes for budding entrepreneurs. Dr. Rajiv Ranjan, Asst. Professor, EEE Department, Convener- IIC, ITS- EC Gr Noida explained the Innovation, Entrepreneurship & Startup culture in HEI and extended the vote of thanks.

Learning Outcome:

Participants got to know

- schemes of MSME and incentives for MSME sectors
- opportunities and challenges in the field of entrepreneurship
- banking schemes for budding entrepreneurs
- Innovation, Entrepreneurship & Startup culture in HEI

Conclusion: Session was very successful as per learning regarding schemes of MSME and incentives for MSME sectors were concerned.







Dr. Rajiv Ranjan
Assistant Professor, EEE Dept.
Convener, IIC-ITSEC

Work Report

Name of the Event: on “Python with Web Technology Tools using HTML, CSS, Bootstrap & MYSQL”

Date of the Event: 22/12/2022 and 23/12/2022

Hosted by: CSI student branch of CSE Department, ITS Engineering College

Speaker: Mr. Rohit Kumar & Mr. Brijesh Mishra, Softpro India Computer Technologies Private Limited

Venue of the event: Raman Hall

Participants: Faculty members and students of ITS Engineering College

No. of Participants-

- Faculty Members : 10
- Students : 180+

Objectives of the Workshop:

To train participants (2nd year students of CSED of I.T.S Engineering College) on usage and applications of Python..

Report:

The 1st day of workshop started by welcoming the guest Er. Rohit Kumar by Prof. Aditya Dayal Tyagi, AP-CSED. This was followed by talk by Honorable guest Er. Rohit Kumar briefing about concepts of Python basics, its comparison with other programming languages like C, C++, JAVA, PHP. This was followed by detailed discussion on usage and applications of Python with hands-on experience. The comparative study helped the students to have a clear idea about how the programming languages differ from each other. This talk was followed by hands on experience developing feature-rich applications. He elaborated on Various IT and Non IT Skills students should possess to get Jobs in IT Industry. In the talk, he told about various Career options and Latest trends and requirements in market and future scope along with new technologies and emphasized on the need of learning various recent Tools / skills according to need of

industry. In the workshop, Mr. Rohit guided and motivated the students by sharing his experiences with the students. In the end Mr. Rohit Kumar constructed a project and demonstrated the usage of python on Raspberry kit by making the project functional.

The 2nd day of workshop started by welcoming the guest Mr. Brijesh Mishra by Prof. Arun Kumar, AP-CSED. This was followed by talk by Honorable guest Mr. Brijesh briefing about concepts of framework like Django. This was followed by detailed discussion on usage and applications of Django and other Web Technology Tools including HTML, CSS, Bootstrap & MYSQL. This talk was followed by hands on experience developing feature-rich applications. In the talk, he told about various Career options and Latest trends and requirements in market and future scope along with new technologies and emphasized on the need of learning various latest Technologies according to need of industry. During the course of workshop, Mr. Brijesh guided and motivated the students by sharing his experiences with the students.

The workshop concluded by giving a Token of Appreciation to Er. Rohit Kumar and Mr. Brijesh Mishra by Dr. Ashish Kumar, HOD-CSED.

Learning Outcome:

The participants (2nd year students of CSED of I.T.S Engineering College) learnt about usage and applications of Python and various Web Development Technology Tools including HTML, CSS, Bootstrap and MYSQL.

Conclusion: The session was very fruitful for the participants as they understood and learned the new tools and technologies with hands on experince.

SM Links:

Here are the SM links:

<https://www.facebook.com/124969124271413/posts/5126423837459225/>

https://www.facebook.com/permalink.php?id=701870293626646&story_fbid=155693202812046

[4](#)

<https://twitter.com/ITSEngggn/status/1606588166617862148>

<https://www.linkedin.com/feed/update/urn:li:share:7012352435209842688>

<https://www.instagram.com/p/Cmi89BvuGjz/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAglCB5u3XhwE>

Department of Computer Science and Engineering
Session 2022-23

Two Days Workshop
ON
Python with Web Technology Tools Using HTML, CSS, Bootstrap & MYSQL
By
Softpro India Computer Technologies (P) Ltd., Lucknow
22 & 23 December, 2022

GPS Map Camera

Ruhallapur, Uttar Pradesh, India
FF9Q+58Q, Knowledge Park III, Ruhallapur, Uttar Pradesh
201310, India
Lat 28.467998°
Long 77.488349°
22/12/22 10:20 AM GMT +05:30

Google



Work Report

Name of the Event: Workshop on “Entrepreneurship and Innovation as Career Opportunity”

Date of the Event: 22nd December 2022.

Hosted by: Institution’s Innovation Council, ITS Engineering College

Speaker: Ms. Renu Shah, CEO & Co-founder, SHEE & STEP Pvt. Limited

Venue of the event: Naidu Hall

Participants: Faculty members and students of ITS Engineering College

No. of Participants-

- Faculty Members : 6
- Students : 92

Objectives of the Workshop:

- To make participants understand that Entrepreneurship and Innovation is one of the best career option.

Report:

Institution’s Innovation Council, ITS Engineering College Greater Noida organized a Workshop on “Entrepreneurship and Innovation as Career Opportunity” on 22nd December 2022. The event was started by welcome address by Dr. Mayank Garg, Director & President IIC- ITS Engineering College Greater Noida. The expert Ms. Renu Shah, CEO & Co-founder, SHEE & STEP Pvt. Limited explained the concepts of Entrepreneurship and Innovation first then discussed about her success journey to become CEO & Co-founder. She explained how her organization had changed life of so many people in the country by getting employment in her organization. She conducted a Quiz Test to judge the inclination of participants to choose Entrepreneurship and Innovation as a career option. It was found that about 60 % participants wanted to go for Entrepreneurship and Innovation. The event was very interactive. Dr. Rajiv Ranjan, Convener, IIC-ITSEC concluded the event and extended the vote of thanks.

Learning Outcome:

- Participants learnt about Entrepreneurship and Innovation.

- Participants got to know the benefits of choosing Entrepreneurship and Innovation as career option.

Conclusion: The workshop was very effective for the participants as they learnt about Entrepreneurship and Innovation and reasons to choose Entrepreneurship and Innovation as career option.

Event Photos:





(Dr. Rajiv Ranjan)
Convener- IIC ITSEC

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Workshop Report

Name of the Event: Two days workshop on “Introduction to Cyber Security & Cyber Security Essentials”

Invited Speaker(s): Mr. Kartik Bhardwaj & Mr. Mayank Jagota, Trainer – NIIT Foundation

Event Coordinator(s): Mr. Tarun Kumar Chugh (Assistant Professor-CSE).

Date(s) of Event: 03/01/2023 & 04/01/2023

Time: 10:00 A.M. – 01:00 P.M.

Venue: Raman Hall

Objective:

- Understanding of Cyber Security Concepts – Attacks and Hacking.

Main Report:

Computer Science & Engineering Department of I.T.S Engineering College, Greater Noida organized a two days workshop on “Introduction to Cyber Security & Cyber Security Essentials”. The speakers of the event were **Mr. Kartik Bhardwaj & Mr. Mayank Jagota** who are CCNA certified master trainers at the NIIT foundation and expert in various technologies including Cyber Security and networking and have conducted various training programs and workshops.

The opening of program on 1st day of workshop was made by welcoming **Mr. Kartik Bhardwaj** by **Dr. Ashish Kumar, HOD-CSE**, ITS Engineering College, Greater Noida. The expert started his talk with a briefing about CISCO Networking Academy followed by detailed discussion about basic concepts of Cyber Security and various types of attacks & malwares including phishing, virus, worm, Trojan horse etc. **Mr. Kartik** elaborated on Various IT and Non IT Skills students should possess to get Jobs in Cyber Security Domain. He told students about various latest courses available in Cyber Security and emphasized on the need of learning various recent tools according to need of industry.

The opening of program on 2nd day of workshop was made by welcoming **Mr. Mayank Jagota** by **Dr. Ashish Kumar, HOD-CSE**, ITS Engineering College, Greater Noida. The expert started his talk with a discussion of underlying principles of hacking and different symmetric and asymmetric cryptographic techniques & protocols like DES, AES, RSA, Diffie Hellman, ElGamal, ECC, IPSec, SSL, SSH, PGP, used to secure system and prevent hacking. Finally, he gave a practical demonstration of hacking using Kali Linux.



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(A NAAC Accredited Engineering College)

The Workshop concluded with question and answer session. The workshop was highly interactive and the students got a deep insight into implementation of security related concepts. The workshop was attended by around **185 students** from 2nd year of CSE department.

Workshop Outcome:

- i) The students got to know Cyber Security Attacks.
- ii) Students got demonstration on various methods of Hacking.

Participation details:

Students and faculty of CSE department.

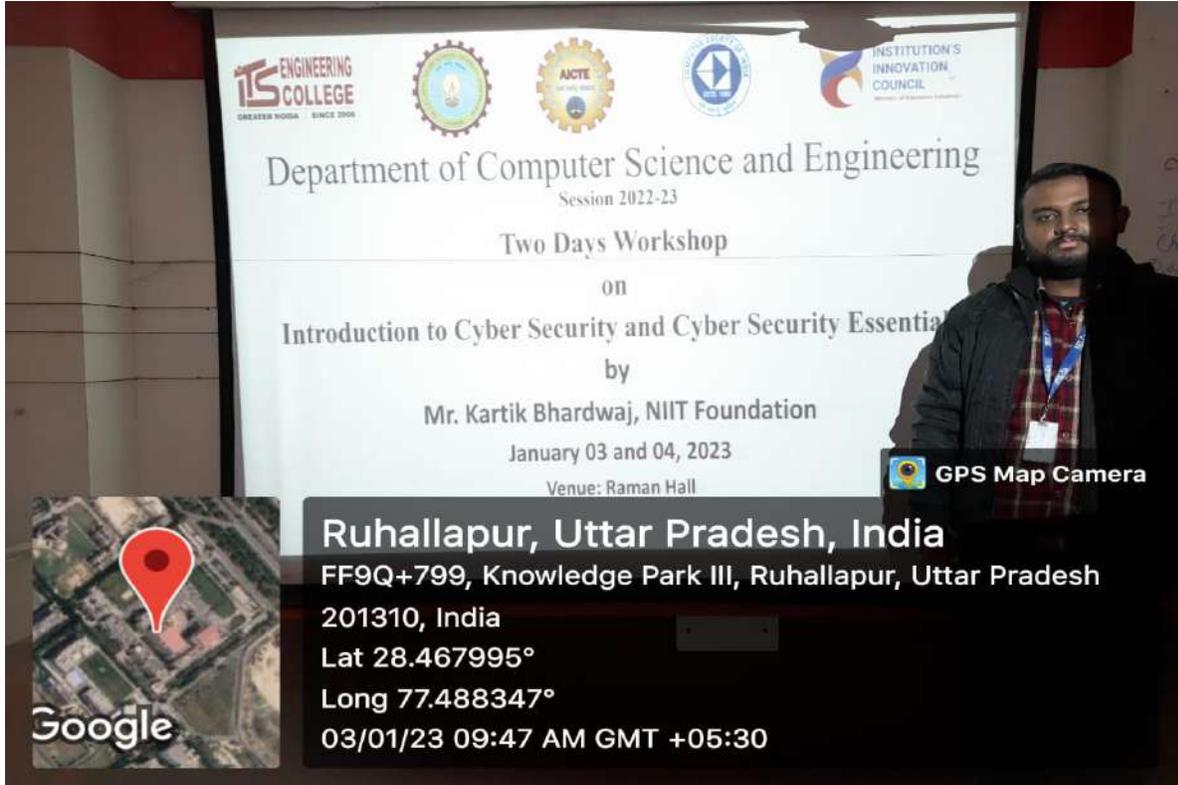
Mr. Tarun Kumar Chugh

Assistant Professor, CSE Department



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Ruhallapur, Uttar Pradesh, India
 FF9Q+799, Knowledge Park III, Ruhallapur, Uttar Pradesh
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 Lat 28.467995°
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 03/01/23 09:47 AM GMT +05:30

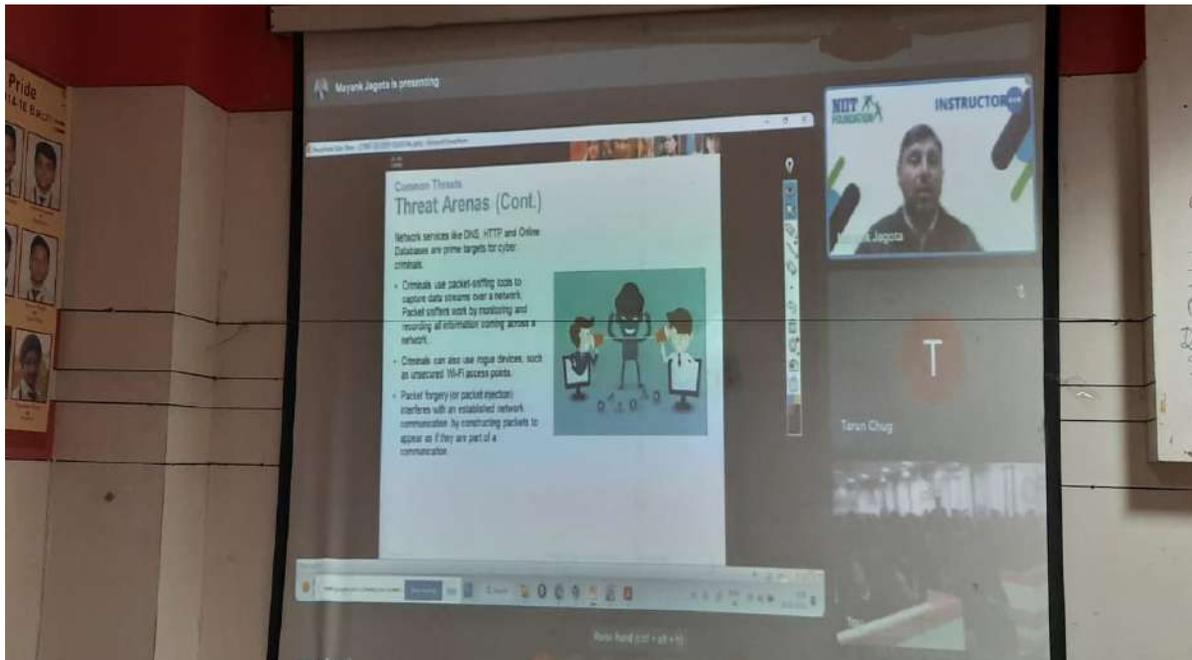


Ruhallapur, Uttar Pradesh, India
 FF9Q+799, Knowledge Park III, Ruhallapur, Uttar Pradesh
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 Lat 28.467996°
 Long 77.48835°
 03/01/23 10:18 AM GMT +05:30



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I.T.S ENGINEERING COLLEGE GREATER NOIDA (A NAAC Accredited Engineering College)



Work Report

Name of the Event: IIC Workshop on “Design Thinking, Critical thinking and Innovation Design”

Date of the Event: 4th January, 2023

Hosted by: Institution’s Innovation Council, ITS Engineering College Greater Noida

Speaker: Mr. Rahul Pandey, CEO & Founder, PULPY DIVE Pvt. Limited

Venue of the event: Naidu Hall

Participants: Faculty members and students of ITS Engineering College

No. of Participants-

- Faculty Members : 5
- Students : 78

Objectives of the Workshop: To imbibe the concepts and application of Design Thinking, Critical thinking and Innovation Design.

Report:

Institution’s Innovation Council, ITS Engineering College Greater Noida organised Workshop on “**Design Thinking, Critical thinking and Innovation Design**” on 4th January, 2023. The event was started with a welcome address by Dr.Rajiv Ranjan, Convener- IIC ITSEC. The resource person Mr. Rahul Pandey, CEO & Founder, PULPY DIVE Pvt. Limited discussed about concepts and application of Design Thinking, Critical thinking and Innovation Design. Design Thinking is a process that involves stages of observation/interaction, empathy, problem formulation, solution deduction, testing, alteration and reiteration. Here, Critical Thinking is a part of every stage of the Design Thinking process. Innovation with design thinking demands critical thinking because we must understand our assumptions that frame our ideas and shape our design.

Learning Outcome: Participants understood the concepts and application of Design Thinking, Critical thinking and Innovation Design.

Conclusion: The workshop was very successful as per learning regarding Design Thinking, Critical thinking and Innovation Design.

SM Links:

<https://www.facebook.com/ITSengggn/photos/a.131241866977472/5152924851475790/?type=3>

<https://www.linkedin.com/feed/update/urn:li:share:7016022805720764416>

<https://www.instagram.com/p/Cm9CBueOnKL/>

<https://twitter.com/ITSEngggn/status/1610495460099362817>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAgICB46PkrwE>



INSTITUTION'S INNOVATION COUNCIL
ITS ENGINEERING COLLEGE
GREATER NOIDA
organizes
WORKSHOP

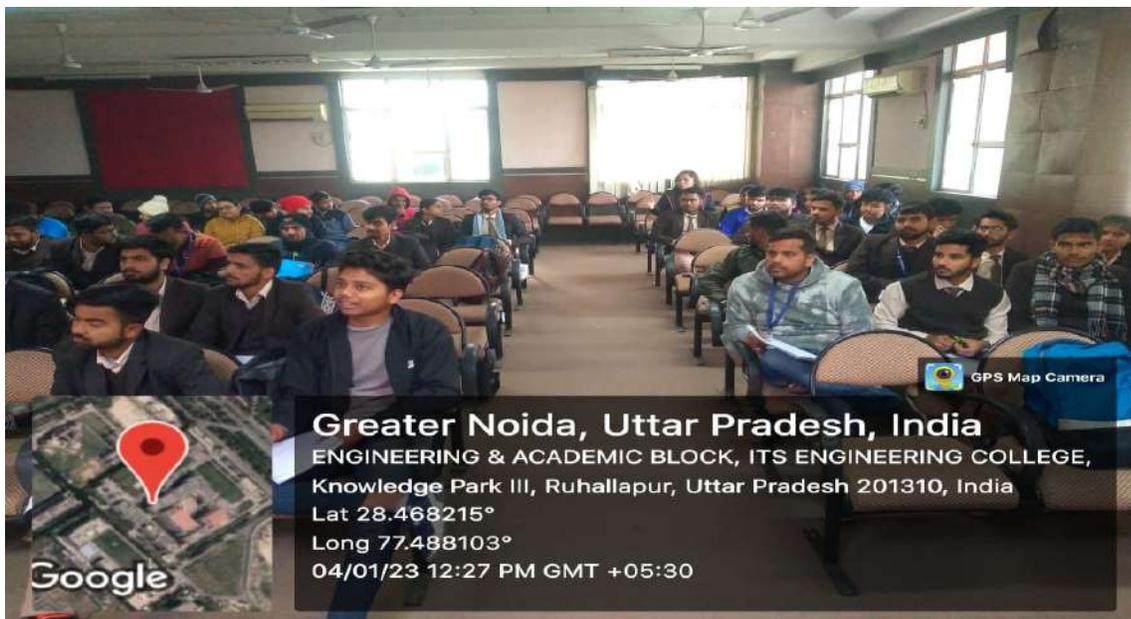
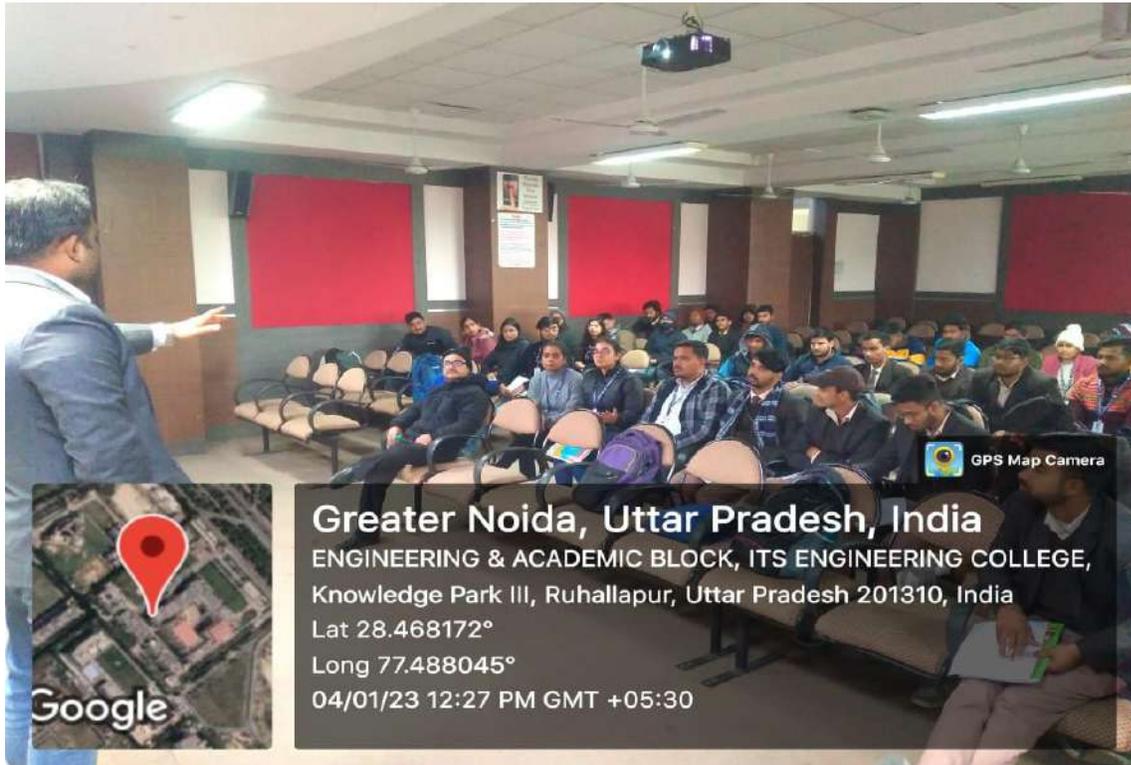
**“Design Thinking, Critical thinking
and Innovation Design”**

 **SPEAKER**
MR. RAHUL PANDEY
CEO & Founder,
PULPY DIVE Pvt. Limited

 **WEDNESDAY**
04 January 2023  **11:30 AM**

 /itsengggn  www.itsengg.edu.in





Dr. Rajiv Ranjan
Assistant Professor, EEE Dept.
Convener, IIC-ITSEC

CENTRAL LIBRARY

Work Report

Name of the Event: Central Library training program on “Accessing your Library e-Resources using MyLoft”

Date of the Event: 9th January, 2023

Hosted by: Central Library, I.T.S. Engineering College Greater Noida.

Speaker: Mr. Vaibhav Goel, MyLoft & Ms. Sonali Bhardwaj, Taylor & Francis.

Venue of the event: Raman Hall

Participants: Faculty members, B.tech. and MBA 1st year students of ITS Engineering College.

No. of Participants-

Faculty Members: 5

Students: 195

Objectives of the Workshop: Awareness to the students about the myloft e-Library, e-Books, e-Journals and features of the Myloft App using on mobile.

Report:

The Central Library, ITS Engineering College Greater Noida organised a training programme for B.tech & MBA 1st Year students. The event was based on the topic “Accessing your Library e-Resources using MyLoft” The programme was organised on 9th January, 2023. The event started with a welcome address by Mr. Manish Kushwah, Librarian- Central Library- ITSEC. The resource person Mr. Vaibhav Goel, MyLoft, and Ms. Sonali Bhardwaj, Taylor & Francis discussed the features of MyLoft e-Library, Taylor & Francis and their functions with the students by and large. The event was attended by the students.

Learning Outcome: Participants understood the usage of **MyLoft** and **Taylor & Francis** e-Books.

Conclusion: The workshop proved to be very successful as per accessing Library e-Resources using MyLoft & Taylor Francis e-Books.

SM Links:

<https://www.facebook.com/124969124271413/posts/5179540138814261/>

<https://twitter.com/ITSEngggn/status/1613795733106458624>

<https://www.linkedin.com/feed/update/urn:li:share:7019561015130402816>

<https://www.instagram.com/p/CnWLCj100Xa/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKE>

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Accessing your Library eResources using MyLOFT

MyLOFT User Onboarding and Joint Publisher Training session:

I.T.S Engineering College, Greater Noida

Nalanda E-Consortium

Training Session
9th January' 2023,
3.15 pm Onwards

Venue
I.T.S Engineering College, Greater Noida
Raman Hall (Ground Floor)

Provided "Certificate of Participation" to the attendees



Answer to a question
at the session end
and get a chance to win.*

PREREQUISITE

Ensure your institute library admin has provided you the MyLOFT account to access the Library subscribed eResources.

Kindly bring your devices (smartphones, tablet, laptop) for on the spot setup on your own devices and training.

Install the Relevant Apps/Extension on your devices.



For Android Smartphones/Tablet-
Install the App "MyLOFT"
from Playstore.



For Desktop/Laptop Users- Add
"MyLOFT Extension" from Google
Chrome Webstore and Microsoft
Edge Add-ons.



For iPhone/iPad- Install the app
"MyLOFT" from AppStore.





Work Report

Name of the Event: IIC Expert Talk on “How to channelize the energy of Youth to make India a developed country” to celebrate **National Youth Day**

Date of the Event: 12th January, 2023

Hosted by: Institution’s Innovation Council, ITS Engineering College Greater Noida

Speaker: Mr. Sumit Verma, Founder & Managing Director, RJ Solar Pvt. Limited

Venue of the event: Naidu Hall

Participants: Faculty members and students of ITS Engineering College

No. of Participants-

- Faculty Members : 4
- Students : 69

Objectives of the Workshop: To motivate students to work hard and contribute towards development of the nation to make India a developed country by celebrating **National Youth Day**

Report:

Institution’s Innovation Council, ITS Engineering College Greater Noida organised Expert Talk on “How to channelize the energy of Youth to make India a developed country” to celebrate **National Youth Day on 12th** January, 2023. The event was started with a welcome address by Dr.Rajjiv Ranjan, Convener- IIC ITSEC. The resource person Mr. Sumit Verma, Founder & Managing Director, RJ Solar Pvt. Limited motivated the participants to work hard in the field, whatever their forte are, and contribute towards development of the nation to make India a developed country because there is no other alternative to hard work to achieve success. Mr Verma explained how he started his own venture in the Solar Technology and due to his hard work company keeps on growing day by day. He explained the products of his company as Electric Vehicles(EV) Battery, EV Motors, EV accessories, Solar Street Lighting system etc. He explained how to manage different work by efficient time management and playing a role of true leader.

Learning Outcome: Participants got motivation to work hard and learnt the management tips to lead a company.

Conclusion: The talk was very much effective to motivate the participants to start their own venture and provide jobs to others.

SM Links:

<https://www.facebook.com/ITSengggn/photos/a.131241866977472/5173501239418151/?type=3>

<https://twitter.com/ITSEngggn/status/1613063677615407104>

<https://www.linkedin.com/feed/update/urn:li:share:7019163057192853504>

<https://www.instagram.com/p/CnQ-lfauYIS/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAglDBuMKSdw>



INSTITUTION'S INNOVATION COUNCIL
ITS ENGINEERING COLLEGE
GREATER NOIDA
celebrates
National Youth Day
with
EXPERT TALK

“How to channelise the energy of Youth to make India a developed country”



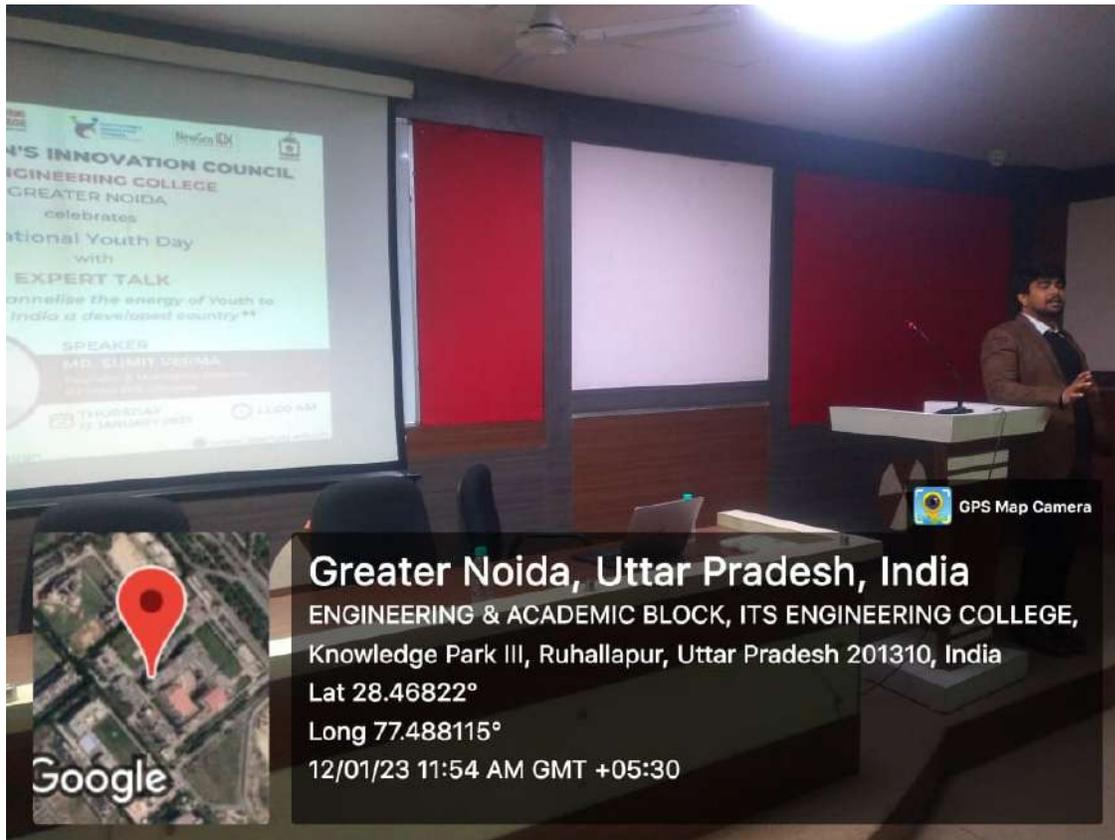
SPEAKER
MR. SUMIT VERMA
Founder & Managing Director,
RJ Solar Pvt. Limited

 **THURSDAY**
12 JANUARY 2023

 **11:00 AM**

 /itsengggn

 www.itsengg.edu.in





Dr. Rajiv Ranjan
Assistant Professor, EEE Dept.
Convener, IIC-ITSEC

EVENT REPORT

Name of Event: An Auto Expo Visit for students of B. Tech. 2ndECE at India Expo Centre – Greater Noida(*Auto Expo-23, 13-18 January 2023*).

Date of Event: 17thJanuary (Tuesday) 2023

Organized by: Department of Electronics and Communication Engineering, I.T.S Engineering College, Greater Noida.

Event Coordinator:Mr.Prabhakar Sharma, Assistant Professor,ECE Department.

Expo Visit Objective:

To provide an exposure and opportunities in Automobile especially Electric Vehicle. Students can know the various companies working in E-vehicles and electronics industries and scope for the electronics engineers in these companies.

Report:Students were reached Auto Expo-The Motor Show 2023 in India Expo Center –Greater Noida around 10:45 PM. I have already collected invitation pass from SIAM authorities(SIAM works towards supporting sustainable development of the Indian Automobile Industry with the vision that India emerges as the destination of choice in the world for design and manufacture of automobiles.).After Gate entry, we visit different halls of expo center decorated byMultiple multinational automobile companies like Maruti Suzuki, KIA motors, Toyoto motors, LEXUS, Hyundai, TATA Motors, ISUZU, MG, Greaves, JBM etc. with their latest single fuel, hybrid fuels and e-vehicles.

These companies visited auto expo with their latest upcoming automobile models. The main attraction of this auto expo is Hybrid and Electric Vehicles (bikes/Auto/Cars/Bus/Trucks etc) launched by Maruti Suzuki, TATA motors, KIA motors, Toyota, SWITCH, TORQ motors, Ashok Leyland, Benelli, BYD,EBLU and more reputed companies. The visit is coordinated by Mr. Prabhakar Sharma (Assistant Professor-ECE). Department)."

Auto Expo is one of the world's premier auto shows. A signature event, that witness the best minds coming together on a single platform to showcases all that is best in the automotive world, in terms of products, technologies, concepts and trends. The Auto Expo has been laden with EV showcases this year. As many as 16 new four-wheeled EVs have been launched or displayed at the current edition of India's largest motor show! They came in the form of concepts, potential models for India and even some swanky-looking futuristic concepts

The center of attraction car models are MarutiVX Concept, Tata Harrier EV, Tata Sierra EV, Tata Tiago EV Blitz, Hyundai Ioniq 5, Hyundai Ioniq 6, BYD Atto 3 Special Edition, Kia EV9 Concept, MG MIFA9, MG Marvel R, MG 4 & 5, Lexus LF-30 & LF-Z, Toyota bZ4X.After expo visit, we along with all students return back to college at around 3:00 PM.

Program Outcome:

Student's expose to

- Witness of the recent innovations and technological advancements in Automobile industry specially in Electric vehicles.
- Various multinational companies who are dealing in automobile and E-vehicles.
- Scope for the electronics engineers in these companies.
- Advancement in technology and scope for improvement through research and innovation.

Scope of Improvement: More visits in such type of motor shows and industries, so that our students can better understand the process of manufacturing and technology in automobile industry.

No. of Faculty Visited: 5

No. of Student attended: 18 (2nd Year)

HOD-ECE

Coordinator

Dr.Monika Jain
(AP- ECE Department)

Mr. Prabhakar Sharma

Social Media Links

<https://www.facebook.com/124969124271413/posts/5196707670430841/>

<https://twitter.com/ITSEngggn/status/1615937118400040960>

<https://www.linkedin.com/feed/update/urn:li:share:7021702803706253312>

<https://www.instagram.com/p/CnlZAfduHWv/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAgID>

[BtueNhAE](#)

Confirmation Letter From SIAM-



Society of Indian Automobile Manufacturers
Core 4B, 5th Floor, India Habitat Centre
Lodi Road, New Delhi 110003
Phone: +91-11-47103010
Email: delhimotorshow@siam.in
Website: www.autoexpo.in

January 14, 2023

Mr. Prabhakar Sharma
Assistant Professor
ITS Engineering College
46, Knowledge park-III
Greater Noida- 201310

Dear Sir,

Visit of Students at Auto Expo-The Motor Show 2023 on Tuesday, Jan 17, 2023.

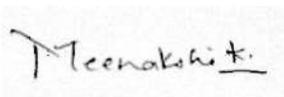
As per the request for allowing your institute's students to visit at Auto Expo – The Motor Show 2023 at Greater Noida. We wish to confirm the visit of your 25 students along with 4 faculty members at Auto Expo – The Motor Show on January 17, 2023. We would request the faculty members and students to carry their I-cards for identification.

Look forward to receiving your faculty members and students on January 17, 2023 at Gate No. 2 at 11:15 a.m. at the India Expo Mart in Greater Noida.

In case of any query please feel free to contact my Colleague Aditya Yadav at 9354324565.

With Kind regards,

Yours Sincerely,



MeenakshiKukreja

Director

SUPPORTING PICS









List Of Students

List of Students Visited Expo Centre, Greater Noida AUTO EXPO-2023			
S.NO	ROLL NO.	NAME OF STUDENT	YEAR
1	2102220310001	Aadarsh	2nd year
2	2102220310002	ABHAY SHARMA	2nd year
3	2102220310005	ADITYA RANA	2nd year
4	2102220310006	ADITYA SHANKAR	2nd year
5	2102220310007	Akmal Hussain	2nd year
6	2102220310008	ALOK KUMAR SINGH	2nd year
7	2102220310009	Ashwin Yadav	2nd year
8	2102220310010	Avinash A B Roy	2nd year
9	2102220310011	Bhumika Pal	2nd year
10	2102220310012	Devraj Singh	2nd year
11	2102220310013	GAUTAM NEGI	2nd year
12	2102220310014	Harshit Raj	2nd year
13	2102220310021	Rakesh Kumar	2nd year
14	2102220310022	Riya Chaudhary	2nd year
15	2102220310023	Sahwag Raj	2nd year
16	2102220310024	SAHZAAD BHATTI	2nd year
17	2102220310026	SHUSHANT	2nd year
18	2102220310027	Siddharth Kumar	2nd year

Faculty Visited-

1. Dr.Monika Jain- HOD
2. Mr. Prabhakar Sharma
3. Mr. NavneetChoudhary
4. Mr.Shahid Khan
5. Ms.PragatiTripathi

Main Exhibitors



Work Report

Name of the Event: IIC Workshop on “Entrepreneurship Skill, Attitude and Behaviour Development”

Date of the Event: 25th January, 2023

Hosted by: Institution’s Innovation Council, ITS Engineering College Greater Noida

Speaker: Mr. Dev Pratap, Founder & Director, Aqua Synthesis Pvt. Limited

Venue of the event: Naidu Hall

Participants: Faculty members and students of ITS Engineering College

No. of Participants-

- Faculty Members : 5
- Students : 77

Objectives of the Workshop:

- To enhance Entrepreneurship Skill of participants
- To induct positive Attitude for Entrepreneurship amongst participants
- To develop entrepreneurial behavior of participants

Report:

Institution’s Innovation Council, ITS Engineering College Greater Noida organized Workshop on “Entrepreneurship Skill, Attitude and Behavior Development” 25th January, 2023. The event was started with a welcome address by Dr.Rajiv Ranjan, Convener- IIC ITSEC. The resource person Mr. Dev Pratap, Founder & Director, Aqua Synthesis Pvt. Limited discussed to prune the Entrepreneurship Skill of participants. He explained that an entrepreneur is an individual who creates and/or invests in one or more businesses, bearing most of the risks and enjoying most of the rewards. The process of setting up a business is known as entrepreneurship. The entrepreneur is commonly seen as an innovator, a source of new ideas, goods, services, and business/or procedures. Mr. Dev also explained that an entrepreneurial attitude means that processes and products can always be improved; you just have to “think different.” Good entrepreneurs know the value of being open and flexible, but not when it comes to their core values. Entrepreneurial behavior is defined as identifying possibilities and putting good ideas into action. An individual or a group of people may carry out the succession of activities that this conduct necessitates, which normally demand ingenuity, determination, and personal initiative.

Learning Outcome: Participants learnt to develop entrepreneurship skill, attitude and entrepreneurial behavior.

Conclusion: The talk was very much fruitful for entrepreneurship skill, attitude and behaviour development of participants.

SM Links:

<https://www.facebook.com/ITSengggn/photos/a.131241866977472/5211345642300377/?type=3>

<https://twitter.com/ITSengggn/status/1617850639031341056>

<https://www.linkedin.com/feed/update/urn:li:share:7023612708860141568>

<https://www.instagram.com/p/Cny9g9LOXkl/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAqIDBxebKmwE>



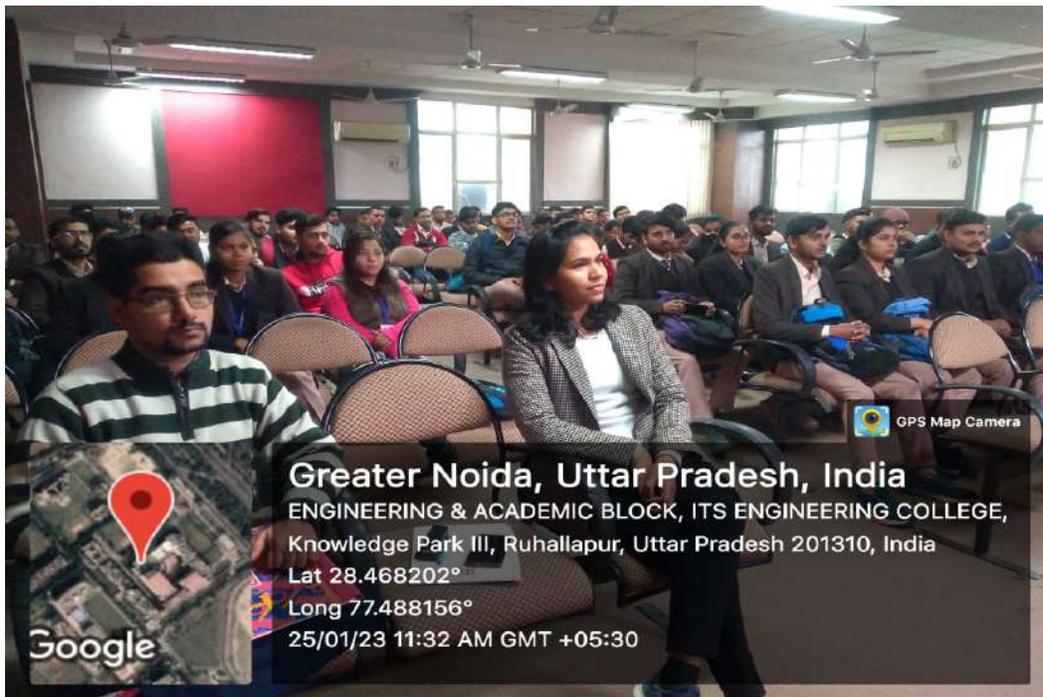
The poster features a dark red header with logos for MUE's INNOVATION CELL, ITS ENGINEERING COLLEGE, INSTITUTION'S INNOVATION COUNCIL, NewGen ICDX, and a building icon. The main text is centered on a white background with a subtle pattern, announcing a workshop organized by the Institution's Innovation Council at ITS Engineering College, Greater Noida. The speaker is Mr. Dev Pratap, Founder & Director of Aqua Synthesis Pvt. Limited. The event is scheduled for Wednesday, 25 January 2023, at 11:00 AM. Social media icons and the website URL www.itsengg.edu.in are at the bottom.

INSTITUTION'S INNOVATION COUNCIL
ITS ENGINEERING COLLEGE
GREATER NOIDA
organizes
WORKSHOP
“Entrepreneurship Skill, Attitude and Behaviour Development”

SPEAKER
MR. DEV PRATAP
Founder & Director
Aqua Synthesis Pvt. Limited.

WEDNESDAY
25 January 2023 **11:00 AM**

[f](#) [@](#) [v](#) [in](#) [t](#) /itsengggn www.itsengg.edu.in



Dr. Rajiv Ranjan
Assistant Professor, EEE Dept.
Convener, IIC-ITSEC

Work Report
on
Leadership Talk
By
Prof. T.G. Sitharam, Chairman, AICTE

Name of the Event: Leadership Talk for IIC institutions by Prof. T.G. Sitharam, Chairman, AICTE.

Date of the Event: 30 th January 2023

Organized by: Ministry of Education Innovation Cell (MIC) & AICTE

Hosted by: Institution's Innovation Council, ITS Engineering College Greater Noida

Speaker: Prof. T.G. Sitharam, Chairman, AICTE.

Venue of the event: Online Live Streaming in Naidu Hall

<https://youtu.be/GvDU6Z4Zodg>

Participants: Faculty members and students of ITS Engineering College

No. of Participants-

- Faculty Members : 11
- Students : 52

Objective of the Workshop- To enhance leadership quality of the participants

Report:

Institution's Innovation Council ITS Engineering College made arrangement for live streaming of the MIC driven activity "Leadership Talk conducted by Prof. T.G. Sitharam, Chairman, AICTE, on 30 th January 2023 at 11 :00 AM through ONLINE Mode. The Joining Link was as follows:

<https://youtu.be/GvDU6Z4Zodg>

The session was organised by Ministry of Education Innovation Cell (MIC) & AICTE for all IIC institutions in India. Dr. Abhay Jere, Chief Innovation Officer, Ministry of Education Innovation Cell, Government of India, started the session with his inaugural address and welcome of the Speaker. The session was conducted in discussion mode. Prof. T.G. Sitharam, Chairman, AICTE discussed his journey right from schooling to IIT to IISc and how he took the responsibility of AICTE, Chairman. He also explained his vision and mission as a AICTE Chairman. He focused on the need of Multidisciplinary education system and strengthening of medical infrastructure with strong backing of recent technologies. He also discussed the opportunity to open Medical college in the campus of IIT so that technocrats can closely watch the real technical problem of medical sector and provide proper technical solution with the help of niche technologies. He also discussed about objectives of National Education policy 2020. Dr. Jere had extended the vote of thanks.

Learning Outcome: Participants got motivation to explore different opportunities in multidisciplinary fields.

Conclusion: Session was very much fruitful to enhance leadership quality of the participants.

SM Links:

<https://www.facebook.com/560321492802193/posts/563248645842811>

<https://twitter.com/ITSEngggn/status/1620011429930889217>

<https://www.linkedin.com/feed/update/urn:li:share:7025082963411279872>

<https://www.instagram.com/p/CoBqyjgsOhp/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAqIDB87G63AE>

INSTITUTION'S INNOVATION COUNCIL
ITS ENGINEERING COLLEGE

GREATER NOIDA

Affiliated to Dr. APJ Abdul Kalam Technical University

LEADERSHIP TALK

organizes by

Ministry of Education Innovation Cell



SPEAKER

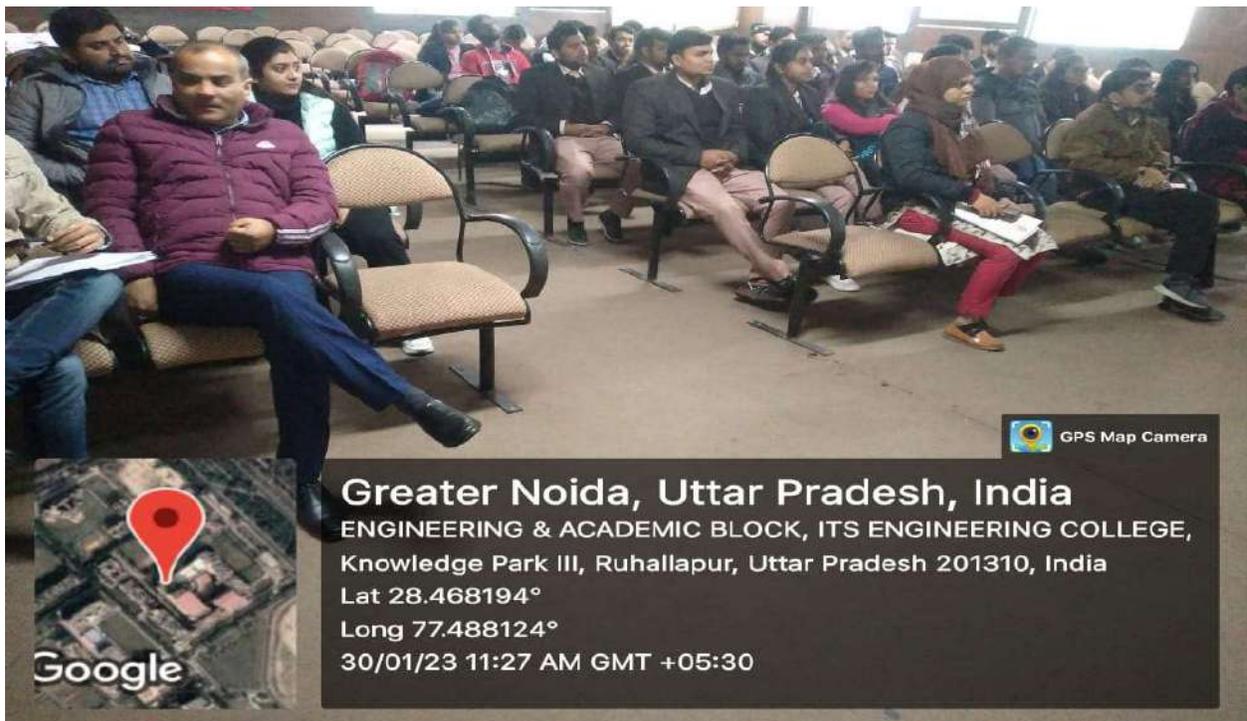
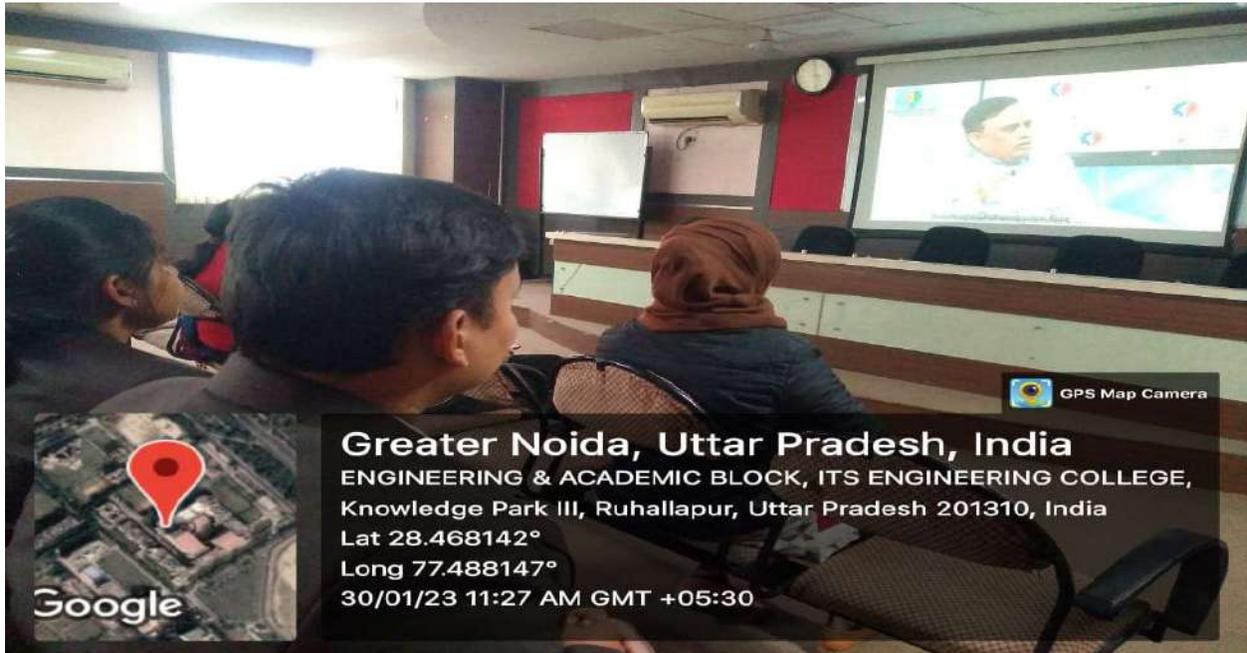
PROF. T.G. SITHARAM

Chairman,
AICTE

 **MONDAY**
30 January 2023

 **11:00 AM**

Joining Link: <https://youtu.be/GvDU6Z4Zodg>



Dr. Rajiv Ranjan
Convener – IIC
Assistant Professor- EEE Dept.

Work Report

Name of the Event: Awareness and training Session on intellectual property (IP)

Date of the Event: 30th January, 2023

Hosted by: Institution's Innovation Council, ITS Engineering College Greater Noida

Speaker: Ms. Prachi Prateeti, NIPAM Officer, Examiner Patents and Designs, Chemical division, INTELLECTUAL PROPERTY OFFICE, Dwarka, Delhi.

Venue of the event: Naidu Hall

Participants: Faculty members and students of ITS Engineering College

No. of Participants-

- Faculty Members : 5
- Students : 77

Objectives of the Workshop:

- To enhance Entrepreneurship Skill of participants
- To induct positive Attitude for Entrepreneurship amongst participants
- To develop entrepreneurial behavior of participants

Report:

Institution's Innovation Council (IIC) of ITS Engineering College organized **Awareness and training Session on intellectual property (IP) under Ministry of Commerce's scheme, National Intellectual Property Rights Awareness Mission (NIPAM)** on Monday 30th January, 2023. The event was started with a welcome address by Dr. Rajiv Ranjan, Convener-IIC ITSEC followed by felicitation of Speaker by Dr. Monika Jain, HOD- ECE & EEE. **Ms. Prachi Prateeti, NIPAM Officer, Examiner Patents and Designs, Chemical division, INTELLECTUAL PROPERTY OFFICE, Dwarka, Delhi.** Ms Prateeti started her talk with introduction of Patents, Designs, Trade Marks and Geographical Indications and then discussed the topics in detail. She explained that patents are exclusive privilege / rights granted by Government to the patentee for 20 years from date of filing / priority for commercial gain in consideration of full disclosure of his/ her invention as a Territorial Right & not worldwide. The

industrial design recognizes the creation of the new and original features of new shape, configuration, surface pattern, ornamentations and compositions of lines or colours applied to articles which in the finished state appeal to and are judged solely by the eye. The Trade Marks Registry was established in India in 1940 and presently it administers the Trade Marks Act, 1999 and the rules there under. It acts as a resource and information centre and is a facilitator in matters relating to trade marks in the country. The objective of the Trade Marks Act, 1999 is to register trademarks applied for in the country and to provide for better protection of trade mark for goods and services and also to prevent fraudulent use of the mark. The main function of the Registry is to register trademarks which qualify for registration under the Act and Rules. Geographical Indications of Goods are defined as that aspect of industrial property which refer to the geographical indication referring to a country or to a place situated therein as being the country or place of origin of that product. Typically, such a name conveys an assurance of quality and distinctiveness which is essentially attributable to the fact of its origin in that defined geographical locality, region or country. Under Articles 1 (2) and 10 of the Paris Convention for the Protection of Industrial Property, geographical indications are covered as an element of IPRs. They are also covered under Articles 22 to 24 of the Trade Related Aspects of Intellectual Property Rights (TRIPS) Agreement. The event was concluded with vote of thanks by Dr. Rajiv Ranjan.

Learning Outcome: Participants got training on Patents, Designs, Trade Marks and Geographical Indications.

Conclusion: The event was very much helpful for the participants to enhance their knowledge in the field of IPR.

SM Links:

<https://www.facebook.com/560321492802193/posts/561314812702861>

<https://twitter.com/ITSEngggn/status/1618936440666329088>

<https://www.linkedin.com/feed/update/urn:li:share:7024699260558319618>

<https://www.instagram.com/p/Cn6rnxDJDO/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICA>
[gIDBw-eMFA](#)



ITS ENGINEERING COLLEGE, GREATER NOIDA
(NBA & NAAC Accredited)

organizes

“ **Awareness & Training Session on Intellectual
Property (IP)** ”

under

National Intellectual Property Rights Awareness Mission (NIPAM)

Ministry of Commerce, Govt. of India



SPEAKER

MS. PRACHI PRATEETI

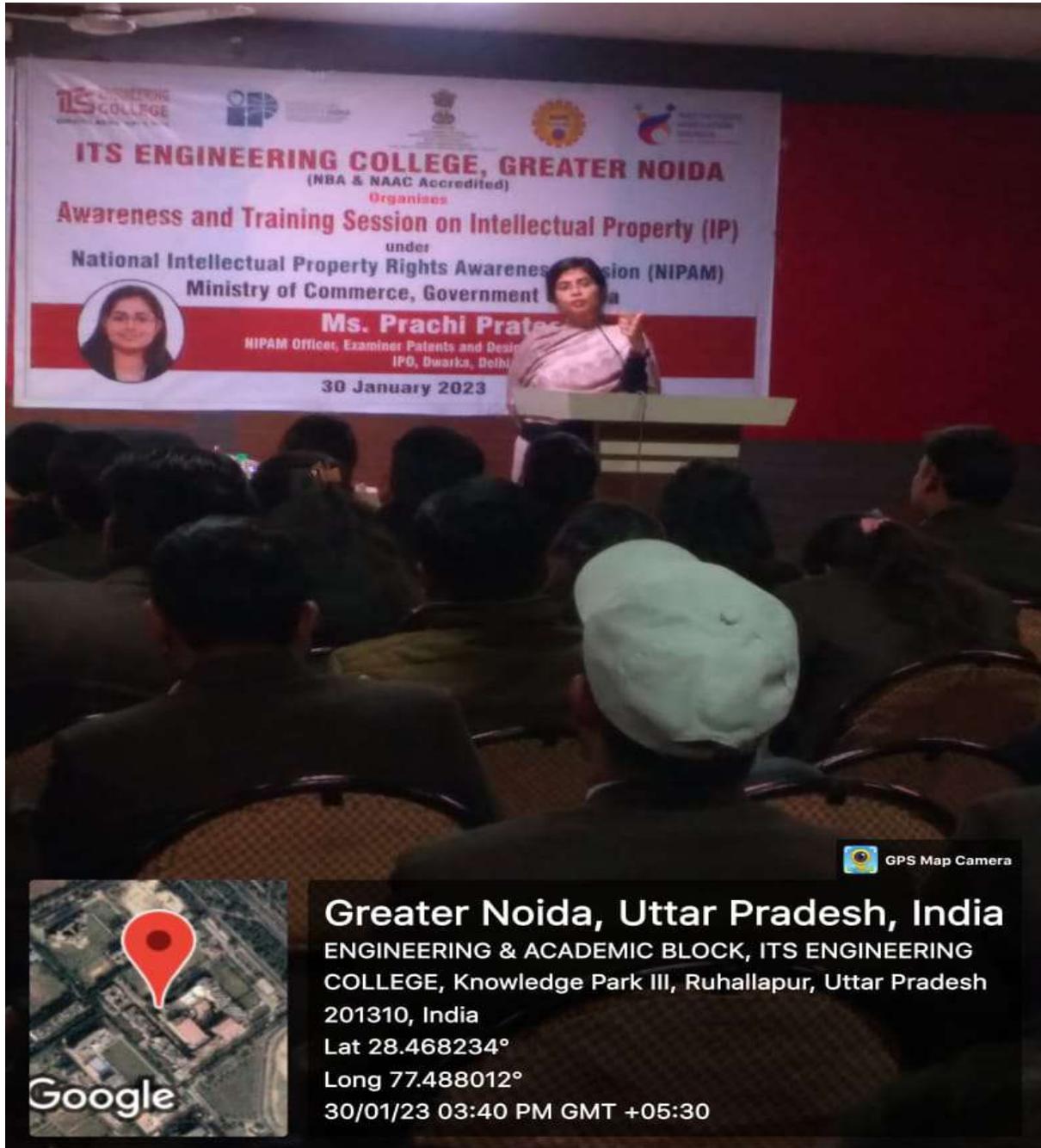
NIPAM Officer,
Examiner Patents & Designs, Chemical Division,
IPO, Dwarka, Delhi



MONDAY
30 January 2023



02:00 PM





Dr. Rajiv Ranjan
Assistant Professor, EEE Dept.
Convener, IIC-ITSEC

Work Report

Name of the Event: Workshop on Time Management

Date of the Event: February 02, 2023.

Hosted by: CSE Department, ITS Engineering College

Speaker: Ms. Perna Chauhan, MBA-HR, Senior Knowledge Expert- Verbal, Time Education Pvt. Ltd.

Venue: Raman Hall

Participants: Faculty members and students of CSE Department

No. of Participants-

- Faculty Members: 5
- Students: 117

Objectives of the Workshop:

- To motivate students to maximize the time spent on important things.

Report:

Department of Computer Science & Engineering -ITS Engineering College Greater Noida organized a workshop on “**Time Management**” on: **February 02, 2023**. **Prof. (Dr.) Ashish Kumar, HOD- Computer Science & Engineering**, ITS Engineering College Greater Noida welcome the speaker. The resource person was **Ms. Perna Chauhan, Senior Knowledge Expert (Verbal) from Time Education Pvt. Ltd** explained about Time Management. She explained the value of time that how the students can prioritize the tasks and manage the time without getting stressed. She also covers various aspects of the time-consuming activities we do in day-to-day life. She has given a framework that how to plan and execute each task timely. Finally **Dr. Ashish Kumar, HOD- CSE** concluded the event and extended the vote of thanks. This event was coordinated by Mr. Manik Chandra Pandey, Assistant Professor, CSE.

Course Outcome:

Students will be able to understand

- The important of an important skill i.e. time management as a life long learning tool.
- Prioritization and distribution of tasks in a team as well as an individual for efficient and on time completion.

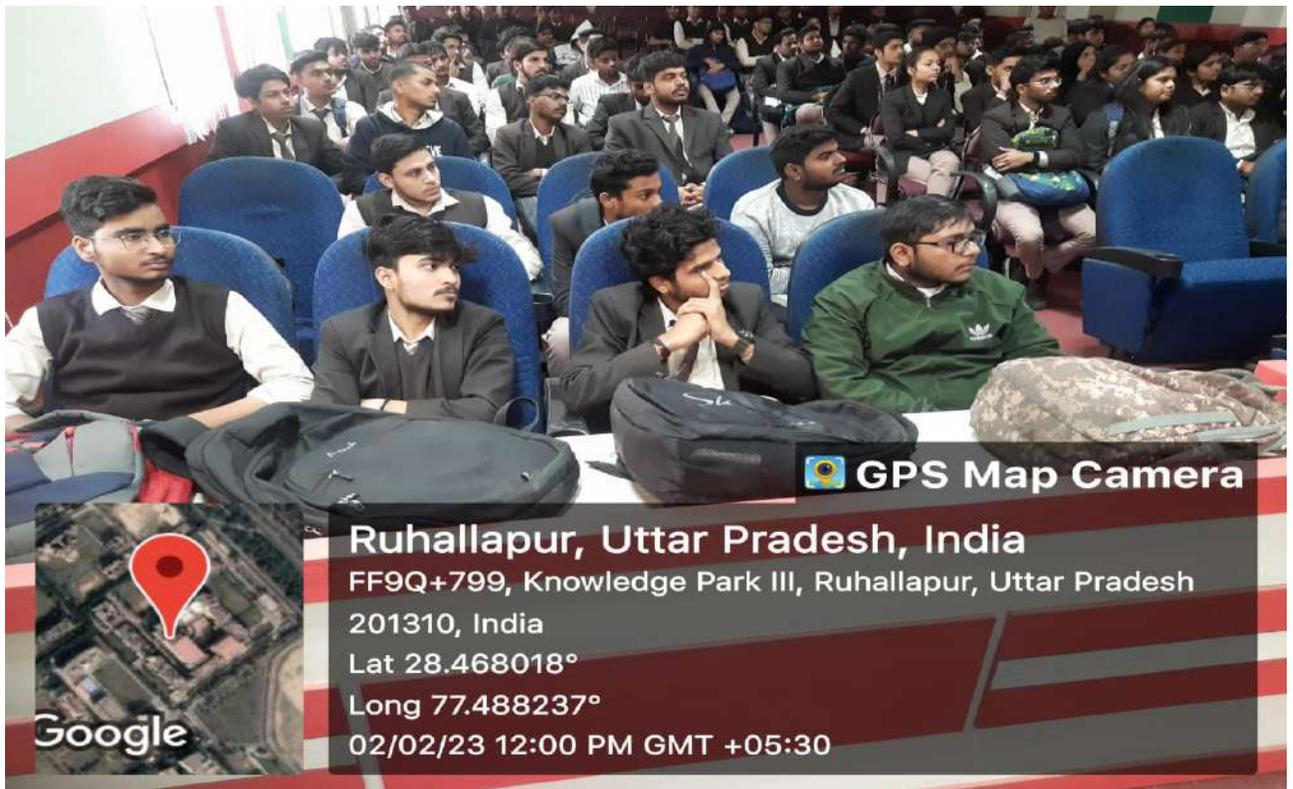
Conclusion: The session was very fruitful for the participants as they understood the value of Time and Time Management.

(Mr. Manik Chandra Pandey)

Asst. Professor



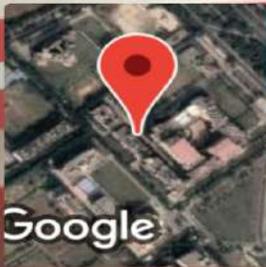
GPS Map Camera
Ruhallapur, Uttar Pradesh, India
FF9Q+799, Knowledge Park III, Ruhallapur, Uttar Pradesh
201310, India
Lat 28.467986°
Long 77.488291°
02/02/23 11:59 AM GMT +05:30



GPS Map Camera
Ruhallapur, Uttar Pradesh, India
FF9Q+799, Knowledge Park III, Ruhallapur, Uttar Pradesh
201310, India
Lat 28.468018°
Long 77.488237°
02/02/23 12:00 PM GMT +05:30



 **GPS Map Camera**



Greater Noida, Uttar Pradesh, India
BOYS HOSTEL, ITS ENGINEERING COLLEGE, Knowledge
Park III, Ruhallapur, Uttar Pradesh 201310, India
Lat 28.468113°
Long 77.487813°
02/02/23 11:58 AM GMT +05:30



 **GPS Map Camera**



Ruhallapur, Uttar Pradesh, India
FF9Q+799, Knowledge Park III, Ruhallapur, Uttar Pradesh
201310, India
Lat 28.468012°
Long 77.488353°
02/02/23 11:57 AM GMT +05:30

Work Report

Name of the Event: IIC Workshop on “Achieving Problem-Solution Fit and Product-Market Fit”

Date of the Event: 7th February, 2023.

Hosted by: Institution’s Innovation Council, ITS Engineering College Greater Noida

Speaker: Mr. Ganesh Jha, CEO & Co Founder, Finofii Fintech Pvt. Ltd

Venue of the event: Naidu Hall

Participants: Faculty members and students of ITS Engineering College

No. of Participants-

- Faculty Members : 6
- Students : 64

Objectives of the Workshop:

- To imbibe the concepts of Problem-Solution Fit and Product-Market Fit
- To train participants how to achieve Problem-Solution Fit and Product-Market Fit

Report:

Institution’s Innovation Council, ITS Engineering College Greater Noida organized Workshop on “Achieving Problem-Solution Fit and Product-Market Fit” on 7th February, 2023. The event was started with a welcome address by Dr.Rajiv Ranjan, Convener- IIC ITSEC. The resource person Mr. Ganesh Jha, CEO & Co Founder, Finofii Fintech Pvt. Ltd, discussed the methods and way for achieving Problem-Solution Fit and Product-Market Fit. He described the meaning of the solution fit product as solution to a problem with customer specific approach not as money making approach, He illustrated, that the first stem is identifying the problem and then the customer should be identified which may have usual buying behavior not willing to change the buying approach or new buying behavior, willing to try new products and sometimes the usual consumers are forced to adopt to the new solutions. Right solution fit is required to meet all types of consumers. He further stated that consumers these days are open to adopt change and try new solutions and therefore nowadays understanding the consumers habit and be transparency in communication; the more is transparency better would be the solution fit product. He illustrated that the more an entrepreneur thinks as a customer for a solution, better fit would be the solution and its success. He defined as product fit not only as a product which is accepted but also is retained. An entrepreneur always test the product and do refinements to make it market fit product and

enhance the product to make it accepted and retained. Production can be done by systematic manner. Open and quicker approach is required for iteration. He explained that business model and plan are different. He suggested that adopting segregation at each step, for example at identification of problem, action plans, and solutions would help the entrepreneur to develop a market fit product.

Learning Outcome:

The attendees understood the meaning of solution fit and market fit product after attending the workshop and understood the process of achieving the solution fit product.

Conclusion: The workshop was very effective for skill enhancement of participants in the field of achieving problem-solution fit and product-market fit.

SM Links:

<https://www.facebook.com/560321492802193/posts/568596918641317>

<https://www.linkedin.com/feed/update/urn:li:share:7028286507459198976>

<https://www.linkedin.com/feed/update/urn:li:share:7028286508771991553>

<https://www.instagram.com/p/CoUK6YZD0M4/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAglCh1la9Jw>

<https://twitter.com/ITSEngggn/status/1622522709417816064>

The image is a composite of two parts. On the left is a promotional poster for a workshop. The poster features logos for the Ministry of Education's Innovation Cell, I.T.S Engineering College, the Institution's Innovation Council, and NewGen IED. The text on the poster reads: "INSTITUTION'S INNOVATION COUNCIL ITS ENGINEERING COLLEGE GREATER NOIDA organizes WORKSHOP 'Achieving Problem-Solution Fit and Product-Market Fit'". It identifies the speaker as Mr. Ganesh Jha, CEO & Co-Founder of Finifii Fintech Pvt. Ltd. The event is scheduled for Tuesday, 7th February 2023, at 11:00 AM. Social media icons and the website www.itsengg.edu.in are also present. On the right is a photograph of Mr. Ganesh Jha, a man in a grey suit, standing at a podium and speaking during the workshop. A large screen behind him displays the same workshop title and speaker information as the poster.





Ruhallapur, Uttar Pradesh, India

FF9Q+799, Knowledge Park III, Ruhallapur, Uttar Pradesh

201310, India

Lat 28.468108°

Long 77.488221°

07/02/23 11:40 AM GMT +05:30

Dr. Rajiv Ranjan
Assistant Professor, EEE Dept.
Convener, IIC-ITSEC

Name of Event: Two Days Workshop on Firebird V Robot

Date of Event: 9th & 10th Feb 2023

Organized by: Ms. Pragati Tripathi, COE e-Yantra

Event Coordinator: Dr. Setu Garg

Objective: 2 days workshop on Firebird V Robot research platform to introduce at mega 2560 and Firebird V Robot.

Report: The Department of Electronics and Communication Engineering of ITS Engineering College, Greater Noida, Organized 2-days workshop on Firebird V Robot and its research platform. Ms. Pragati Tripathi conducted the workshop. In the workshop, Ms. Pragati explained the basics of embedded systems, followed by introduction to Firebird V Robot and its research platform. She also explained the coding methodologies at mega 2560 along with its interfacing.

The detailed curriculum includes following:

Day 1:

1. Introduction to Embedded Systems
2. Introduction of Firebird V and at mega 2560
3. Input output interfacing :Buzzer control using at mega 2560
4. Input output interfacing: Control of DC motors(Motion control on Firebird V)
5. Input output interfacing: Pulse Width Modulation (Velocity control on Firebird V)
6. Input output interfacing: LCD Interfacing on Firebird V

Day 2:

1. Using ADC on Firebird V
2. Sensors switching on Firebird V
3. White/black line Follower using Firebird V

Outcomes:

- Learned about basics of embedded systems.
- Got familiarize with Firebird V research platform.
- Got an idea about Embedded C programming
- Able to interfacing different I/O Devices with at mega 2560
- Able to interface different sensors with at mega 2560

No. of Students Attended: 20 (2nd Year ECE)

1. Avinash AB Roy
2. Dev Raj Singh
3. Bhumika
4. Adarsh
5. Ashwin
6. Aditya Shankar
7. Shivam Kumar Yadav
8. Rahul
9. Sushant
10. Siddhartha Kumar
11. Md. Taushif
12. Sahzaad Bhatti
13. Aditya Rana
14. Harshit Raj
15. Md. Gulab Nabi
16. Akmal Hussain
17. Gautam Negi
18. Sahwag
19. Abhijeet
20. Alok Kumar Singh







Work Report

Name of the Event: IIC Workshop on “Process of Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech-Transfer”

Date of the Event: 10th February, 2023.

Hosted by: Institution’s Innovation Council, ITS Engineering College Greater Noida

Speaker: Mr. Ashish Gupta, CEO & FOUNDER, SWATVAH Pvt. Limited.

Venue of the event: Naidu Hall

Participants: Faculty members and students of ITS Engineering College

No. of Participants-

- Faculty Members : 4
- Students : 56

Objectives of the Workshop: To discuss process of innovation development, technology readiness level (TRL), commercialization of lab technologies & tech-transfer.

Report:

Institution’s Innovation Council, ITS Engineering College Greater Noida organized Workshop on “Process of Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies & Tech-Transfer” on 10th February, 2023. The event was started with a welcome address by Dr.Rajiv Ranjan, Convener- IIC ITSEC. The resource person Mr. Ashish Gupta, CEO & FOUNDER, SWATVAH Pvt. Limited, discussed the process of innovation development, technology readiness level (TRL), commercialization of lab technologies & tech-transfer. The Speaker started with the concept of TRLs which can allow engineers to have an understanding of readiness for a particular technology, its evolution, scope, and how to achieve top level regardless of their technical background. He explained the TRLs measure of maturity level of a technology throughout its research, development and deployment phase progression. He further explained about the scaling-based system from 1 to 9, with 9 being the most mature technology.

He stated that Manufacturing readiness and technology readiness go hand-in-hand. MRLs, in conjunction with Technology Readiness Levels (TRL), are key measures that define risk when

technology or process is matured and transitioned to a system. It is quite common for manufacturing readiness to be paced by technology readiness or design stability. Manufacturing processes will not be able to mature until the product technology and product designs are stable

Learning Outcome:

Attendees gained knowledge in the following areas:

- How Scientific Observations are made and reported in Technology Readiness level
- How Practical application is involved in TRL, MRL and IRL
- Risk analysis and various implications involved in the TRL

Conclusion: Attendees got a lot of technical inputs on Technology Readiness Levels and understood how to assess the maturity of a given technology, system, subsystem, or component, from a manufacturing perspective.

SM Links:

<https://www.facebook.com/560321492802193/posts/570743208426688>

<https://www.linkedin.com/feed/update/urn:li:share:7029388889408581632>

<https://www.linkedin.com/feed/update/urn:li:share:7029388893363802114>

<https://www.instagram.com/p/CocAN-dujO3/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAglCh0tblmAE>

<https://twitter.com/ITSEngggn/status/1623625839433883649>



INSTITUTION'S INNOVATION COUNCIL
ITS ENGINEERING COLLEGE

GREATER NOIDA
organizes

WORKSHOP

**“ Process of Innovation Development,
Technology Readiness Level (TRL),
Commercialization of Lab Technologies &
Tech-Transfer ”**



SPEAKER

MR. ASHISH GUPTA

CEO & FOUNDER, SWATVAH Pvt. Limited



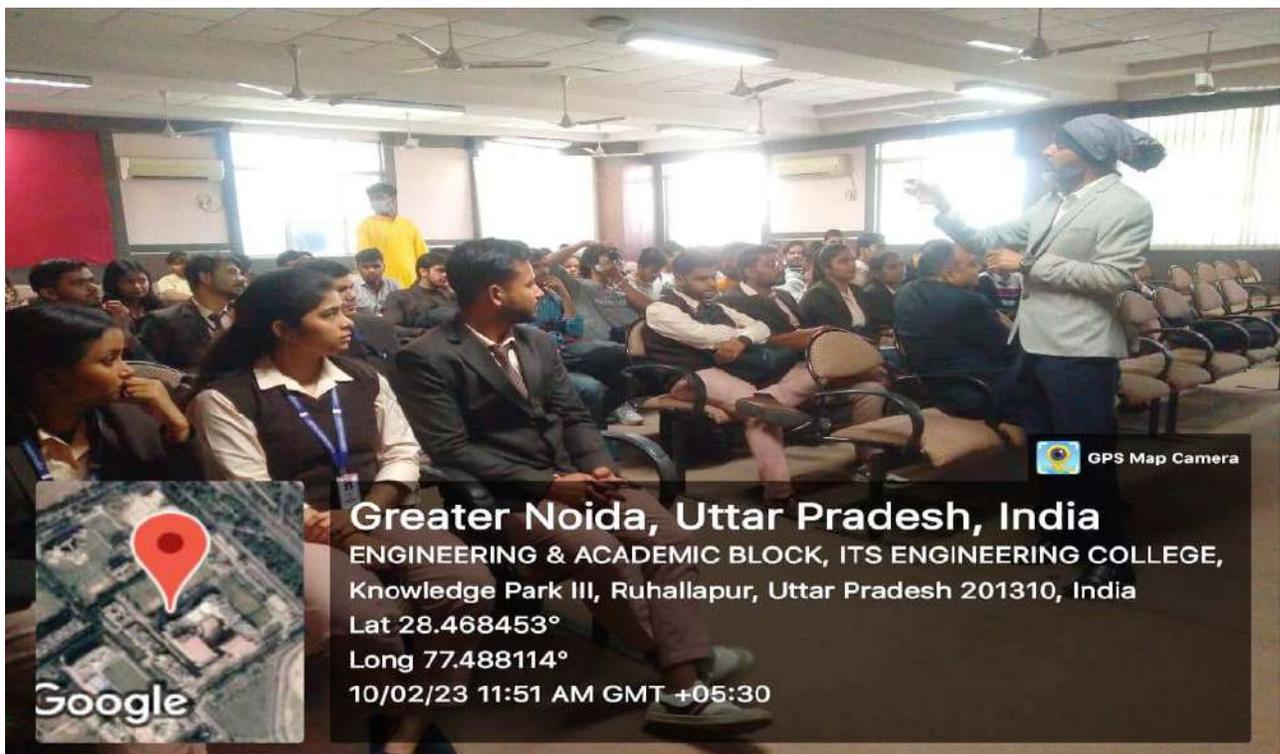
FRIDAY
10th February 2023



11:00AM

/itsenggggn

www.itsengg.edu.in



Greater Noida, Uttar Pradesh, India
ENGINEERING & ACADEMIC BLOCK, ITS ENGINEERING COLLEGE,
Knowledge Park III, Ruhallapur, Uttar Pradesh 201310, India
Lat 28.468453°
Long 77.488114°
10/02/23 11:51 AM GMT +05:30

GPS Map Camera



Dr. Rajiv Ranjan
Assistant Professor, EEE Dept.
Convener, IIC-ITSEC

EVENT REPORT

Name of Event: Post Budget Analysis Competition

Date of Event: 13th February, 2023 (Monday)

Time: 10:00AM to 12:45PM

Organized by: Department of MBA, ITS Engineering College, Greater Noida

Coordinator: Mr. Pratik Dwivedi (Assistant Professor-MBA Department)

Eminent Speaker/Guest: NA

Objective: The objective of this competition was to have in-depth knowledge and detailed description about Union Budget 2023

Report:

Significant changes are announced by the Hon'ble Finance Minister in the Union Budget for 2023-24 presented on 1st February 2023 to stimulate economic growth and implement Government's policy initiatives which will have far reaching implications. There is widespread expectation that Budget will contain several tax reforms and proposals which will have significant impact on the industry.

Therefore, Department of MBA, I.T.S. Engineering College, Greater Noida is organized Post budget conference to provide clear and comprehensive analysis of the Direct & Indirect Tax related proposals of the Union Budget and answer to the many questions that, inevitably, arises from the Budget.

Finally, **Arushi, Anushka, Sachin & Manoj (Group-2)** secured **first position** by analyzing "Health sector along with Saptarishi" where as **second position were secured by Chesta, Supriya, Rabi, Madhur, Krishna & Shikhar (Group-4)** by highlighting their views on "Financial sector along with Saptarishi" and **third position were secured by Sudipta, Anamika, Anand, Ashish & Shivangi (Group-3)** by the presentation given on "Energy sector along with Saptarishi".

Dr. A.K. Misra, Head-MBA, gave opening note of the session. He emphasized the importance of Union Budget & its importance for economic growth.

The programme was attended by faculty members of MBA and other departments along with MBA students. At the end, Mr. Pratik Dwivedi overall event in-charge has given a vote of thanks to all.

Program Outcome: Students got in-depth knowledge about the Union Budget 2023.

Program attendance: 31 students + 5 Faculty members

(Program Coordinators)

Mr. Pratik Dwivedi

Banner:



I.T.S Engineering College
Greater Noida

NBA & NAAC Accredited

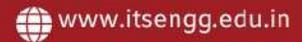
Department of MBA

Organizes

Post Budget Analysis Competition

On

13th February, 2023



Schedule: NA

Some Pictures:

Attached with the mail

EVENT REPORT

Name of Event: Visit to AIMA HRM Summit

Date of Event: 15th February, 2023 (Wednesday)

Time: 09:30 AM to 4:20 PM

Organized by: AIMA at India Habitat Centre, New Delhi

Coordinator: NA

Eminent Speaker/Guest: Industry HR Heads and Experts from different companies

Objective: The goal of the HR Summit was to give decision-makers and solution providers at all management levels the chance to exchange ideas in order to develop creative solutions for contemporary HR issues and its transformational role in the organisations.

Report: Faculty members and students of Department of MBA at ITS Engineering College, Greater Noida, visited AIMA HRM Summit at India Habitat Centre, New Delhi, on 15th February, 2023. The theme of the summit was ‘**Transformational HR: Catalyst for the Future Organization**’. The session started with an inaugural panel discussion on the main theme of the event. The session moderator was Mr. **SY Siddiqui**, Chairman, HRM Summit & Executive Advisor, Maruti Suzuki India Ltd. The discussion focused on the role of HR getting changed from a reactive, fulfillment-focused function to a future-catalyzing one and make sure the organisation is in step with how business, work, regulations, and technology are developing.

The session was followed by several different tracks that were focused on different issues of the HR field such as Labour Code, Moonlighting, Gig economy, employee retention, employee welfare and so on. HR is at the centre of an organization's transformative initiatives and the objective of the summit was to discuss the transformational role of HR fraternity.

In conclusion, the discussions converged to the thought that to succeed, HR leaders must create a clear connection between employee investment and business growth and competitive advantage.

Overall the summit was highly informative and interesting for the students and faculty members.

Program Outcome: The summit helped in gaining in depth knowledge about contemporary HR issues and its transformational role in the organisations.

Program attendance: 3 students and 2 faculty members.

(Program Coordinators)

Mr. Pratik Dwivedi

Ms. Sana Vakeel

Schedule: NA

Some Pictures:

Attached with the mail







I.T.S ENGINEERING COLLEGE
GREATER NOIDA
(A NAAC Accredited Engineering College)

Name of Event: An Expo Visit for students of B. Tech. 3th Year & 4th Year ECE at India Expo Centre, Greater Noida- ELECRAMA-2023(18-22 Feb'2023).

Date of Event: 20/02/23

Organized by: Department of Electronics and Communication Engineering, I.T.S Engineering College, Greater Noida.

Event Coordinator: Mr. Prabhakar Sharma, Assistant Professor, ECE-Department

Objective: To provide an exposure of various types of electrical devices like high voltage transformer, heavy motors, home appliances, CT, PT, coils, conductors, insulators, EV charging stations etc. Also explore students about the latest technologies used in electrical and allied electronics industries.

Report: ELECRAMA, the largest stand-alone showcase of the Indian Electrical and Allied Electronics Industry by IEEMA is slated to commence from February 18th to 22nd, 2023 at India Expo Mart, Greater Noida. The theme of ELECRAMA 2023 is “Re Imagine Energy – For Sustainable Future” and will be heavily based in showcasing innovation and future technologies in many areas including Storage, Green Hydrogen, Fuel Cells, AI, and IoT. This edition will also focus on sustainability through Energy Conservation, Carbon Net Zero, and Smart Consumption. Students visited India Expo Center –Greater Noida at around 11:00 AM. After online registration and batch collection from registration desk, we visited different stalls of multinational companies from Korea, China, Thailand, Japan, Germany, India etc who are dealing in electrical and electronics allied industries equipment's like PT, CT, high voltage transformers, coils, displays, smart metering, IOT devices, conductors and insulators, electric vehicle chargers, heavy motors, tools and many types of measuring devices. Students were very surprised to see the new innovations in electrical appliances, solar, EV- charging, motors, transformers etc.

The main Indian & multinational exhibitors –Secure, Siemens Ltd. Panasonic, Zera, BHEL, COSCO capacitors, *MECO electricals*, *KEI*, *Titan Automation*, *Ajanta Electricals*, *Genius*, *ABC transformer*, *arihant enterprise*, *C&C Electric limited*, *EMCO limited*, *IRCON*, *KEC International etc.*

Outcomes:

- Various multinational companies who are dealing in electrical equipment's like transformer, connectors, insulator, conductor, EV-charging & renewable energy equipment.
- Recent Advancement in smart and IOT base Metering Systems.
- Explore their knowledge about the latest technologies and find out the opportunities for placement.

Scope of Improvement:

- More Expo visits to be planned in future for latest technology exposure.

No. of Faculty attended: 7

No. of Student attended: 17

Coordinator

HOD

(Prabhakar Sharma)

(Dr. Monika Jain)



List of Faculties

1. Dr.Setu Garg-ECE
2. Mr. Prabhakar Sharma-ECE
3. Mr.Navneet Kumar-ECE
4. Mr. Shahid Khan-ECE
5. Mr. Parveen Bholra-ECE
6. Mr.Somesh Nath-CRC
7. Mr. Sunil Kumar-CRC

List of students

S.NO.	STUDENT NAME	Year
1	ABHISHEK YADAV	3 rd Yr
2	AMAN PRATAP SINGH	3 rd Yr
3	DIVYA VERMA	3 rd Yr
4	HARSHIT MISHRA	3 rd Yr
5	KANCHAN GUPTA	3 rd Yr
6	KASHISH SOLAN	3 rd Yr
7	PRASHANT KUMAR	3 rd Yr
8	RAHUL RAJ	3 rd Yr
9	RAJU KUMAR	3 rd Yr
10	SANJEEV KUMAR	3 rd Yr
11	SUMAN KUMAR	3 rd Yr
12	UMESH KUMAR	3 rd Yr
13	VIKRAM KUMAR JHA	3 rd Yr
14	Parveen	3 rd Yr
15	Ainul	4 th Yr
16	Sunil	4 th Yr
17	Utkarsh Srivastava	4 th Yr

Social Media Links:

1. <https://www.facebook.com/560321492802193/posts/580654714102204>
2. <https://twitter.com/ITSEngggn/status/1628359804707274758>
3. <https://www.linkedin.com/feed/update/urn:li:share:7034122900450217984>
4. https://www.instagram.com/p/Co9pBA6sv_-/
5. <https://local.google.com/place?id=11010943153743415673&use=posts&psid=CIHM0ogKEICAglChq5zSuQE>

Pics of the Visit







Work Report

Name of the Event- Expert Talk on "Industrial Waste Control & Management" to celebrate National Pollution Control Day

Date of the Event- 21 February 2023

Organized by- Institution's Innovation Council

Speaker- Mr. Jai Kumar, Chief Engineer (Production), ONGC Limited, A Maharatna Company (A Government of India Enterprise)

Mode: Hybrid (On line & Streaming)

Venue of the Event- Raman Hall & Online Link: <https://meet.google.com/xer-xcio-eoc>

No. of Participants-

- Students: 45
- Faculty: 21

Objective of the Event-

- To spread awareness for National Pollution Control Day
- To explain the concepts and methods for the Industrial Waste Control & Management being done by Industry

Report-

I.T.S Engineering College, Greater Noida organized an expert Talk on "Industrial Waste Control & Management" to celebrate National Pollution Control Day. The resource person Mr. Jai Kumar, Chief Engineer (Production), ONGC Limited, A Maharatna Company (A Government of India Enterprise) explained the importance of the National Pollution Control Day. It commemorates those who lost their lives in the 1984 Bhopal Gas tragedy. A poisonous gas known as MIC, Methyl Isocyanate, has caused many deaths. In terms of industrial pollution disasters, the Bhopal Gas Tragedy ranks among the worst. Mr. Jai discussed the concepts and methods for the Industrial Waste Control & Management being done by ONGC- Oil and Natural Gas Corporation Limited. He explained that Industrial wastes can be defined as the term used for such substances or materials that are produced as a by-product and are of no further use after the manufacturing process is over. Mr. Jai discussed that Waste management includes the hierarchical application of the practices of source reduction (through avoiding generation by optimum use of resources and volume reduction), reuse, recycling, recovery, treatment and disposal (landfill/incinerator – least preferred) in a responsible manner. He also explained Major

Industrial disasters in India as Bhopal Gas Tragedy, Vizag Gas Leak incident, Chasnala Mining Disaster, Jaipur Oil Depot Fire, Korba Chimney Collapse, Mayapuri Radiological Incident and Bombay Docks Explosion.

Learning Outcome-

- The audience understood the importance to celebrate National Pollution Control Day.
- The attendee learnt about concepts and methods for the Industrial Waste Control & Management being done by Industry.

Conclusion

The event was very fruitful for participant as they learnt about concepts and methods for the Industrial Waste Control & Management being done by ONGC.

The screenshot shows a Zoom meeting interface. At the top left, it says "Jai Kumar is presenting". The main content is a presentation slide with the title "Reasons for gas leak" and a list of five bullet points. To the right of the slide is a grid of participant avatars, including Vishnu Kumar, Jai Kumar, HOD MBA, Mohd. Wajahat Khan, BHTEL TBG JEERAT, Harsh Gupta, and a group of 9 others. The bottom of the screen shows the Zoom control bar with icons for mute, video, chat, and other functions. The time is 3:11 PM and the meeting ID is xer-xclo-eoc.

Reasons for gas leak

- During the buildup to the spill, the plant's safety mechanisms for the highly toxic MIC were not working.
- Many valves and lines were in disrepair, and many vent gas scrubbers were not working, as was the steam boiler that was supposed to clean the pipes.
- The MIC was stored in three tanks, with tank E610 being the source of the leak. This tank should have held no more than 30 tonnes of MIC, according to safety regulations.
- Water is believed to have entered the tank through a side pipe as technicians were attempting to clear it late that fatal night.
- This resulted in an exothermic reaction in the tank, progressively raising the pressure until the gas was ejected through the atmosphere.

Jai Kumar is presenting

Management of Industrial Waste

- Management of industrial solid waste is not the responsibility of local bodies or governments. Industries which are generating these solid wastes should manage such wastes by themselves. basic steps are as follows –
 - > Analysis or Segregation
 - > Collection
 - > Transportation
 - > Recovery
 - > Recycling
 - > Disposal

Vishnu Kumar

Jai Kumar

HOD MBA

Bhupesh Ojha

HOD MBA

Rohan Srivaatava

10 others

You

2:59 PM | xer-xclo-eoc



Work Report on NATIONAL SCIENCE DAY

Name of the Event-NATIONAL SCIENCE DAY

Date of the Event- 28 Feb 2023

Organized by- Institution's Innovation Council and Applied Sciences & Humanities

Speaker- Dr. O P Chaudhary

Venue of the Event- Raman Hall

Participants Department- Applied Sciences & Humanities

No. of Participants-

- Students: 325
- Faculty: 20

Objective of the Event-

- To understand how science is involved in our daily life.
- To generate enthusiasm in students to learn things at practical level.
- To inculcate awareness about the importance of global science for global well-being.
- To highlight the role of science and technology in the progress of human health and well-being.
- To encourage our budding technocrats to work for human welfare.

Report-

I.T.S Engineering College, Greater Noida celebrated its annual *National Science Day* to commemorate the discovery of the Raman Effect by the Indian physicist, Sir C V Raman on 28 February 1928.

The event was graced by Dr. Mayank Garg Director of I.T.S Engineering College, Dr. Sanjay Yadav - Dean Students' Welfare, Dr. O.P. Chaudhary-Head of the host department (Applied Science and Humanities) and heads of other departments.

The event was mostly in the form of an expert talk on the topic Global Science for Global-Well-being, by Dr O P Chaudhary. He provided glaring examples of how science and technology can help in the overall development of the mankind in the current scenario The students enjoyed his talk and also asked him questions out of curiosity.

Seeing the success of the event, it was decided to celebrate it with more activities and, may be for a longer duration from the next time.

National Science Day is celebrated every year to widely spread a message about the importance

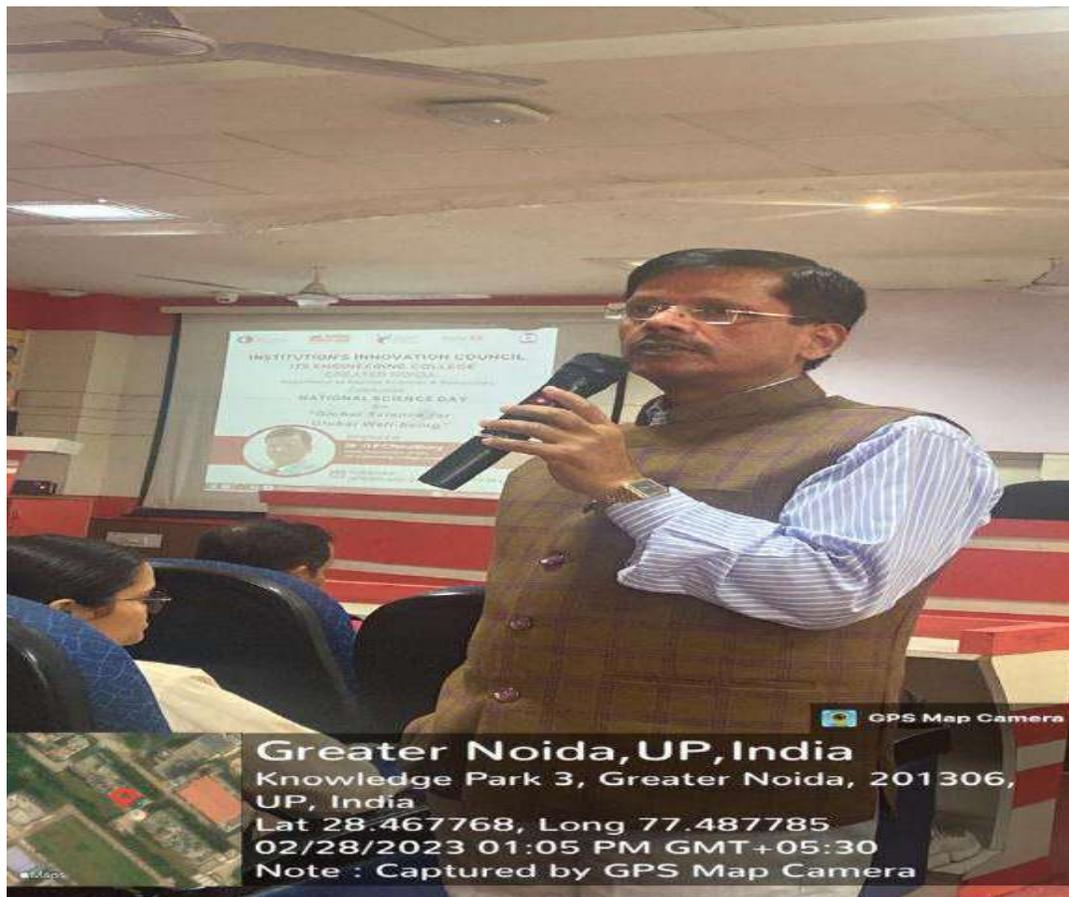
of science used in the daily life of the people to display all the activities, efforts and achievements in the field of science for human welfare. It is celebrated to discuss all the issues and implement new technologies for the development in the field of science; to give an opportunity to the scientific minded citizens in the country and to encourage the people as well as popularize Science and Technology

Learning Outcome- Like any other important day, the *National Science Day too* has been a very significant occasion. Any scientifically driven and logically inclined person would take pride in celebrating the National Science Day as it becomes all the more important for the reason that it is the discovery of Raman's Effect. ITS Engineering College being a technical institution celebrated the occasion for instigating various logical thought processes besides working as a team. The following outcomes were achieved out of the event-

1. The audience was encouraged to value the importance of scientific temperament in the development of human health.
2. They were also made aware of the ever expanding domain of global science to sustain health and well-being of people on this earth.
3. The event also promoted a feeling of team work.

Conclusion-

It is very important to create interest and awareness about science and technology into students mind since childhood. The National Science Day is definitely one of the best ways to ignite the young minds in realizing the importance of science and technology and appreciating the contributions of many scientists to India's growing technology.





Report: A debate competition was organized by Internal Complaint Committee on 1st March, 2023 on the topic “Men or Women: Who is a Better Leader”. The event commenced with a healthy battle of thoughts. Students showed full enthusiasm throughout the event retained, robust notions on their ideas and views. The event was successfully conducted under the guidance of **Internal Complaint Committee**. This event adds value to student’s presentation skills, and logical thinking ability and can also develop team spirit which helps them to strengthen and enhance professional knowledge. This event provides students creative room to express what they feel. The length and breadth of knowledge that they gain through this is simply unparalleled.

The competition was an enthralling experience for the speakers as well as audience. Every debater was cheered and clapped up for their pleasing presentation and sharp arguments. Winning and losing is the part and parcel of the game. In all 12 students from B.Tech and MBA participated in the competition. All the 12 participants were given participation certificates. Winners were as follows-

S.N	Winner’s Name	Class	Branch
1	Shinchonee Rakshit	B.Tech I Year	CSE
2	Dhriti Shekhar	B.Tech II Year	CSE
3	Priyanshi	B.Tech I Year	CSE

Overall it was a wonderful event for students which gave them valuable learning.

Program attendance: 12 Students

S.N	Student Name	Class	Branch
1	Sreyash Gautam	B.Tech I Year	DS
2	Dhananjaj	B.Tech III Year	CSE
3	Ankit Kumar	B.Tech I Year	AIML
4	Dhriti Shekhar	B.Tech II Year	CSE
5	Dev Rathore	B.Tech II Year	CSE
6	Ankit Srivastava	B.Tech I Year	ECE
7	Nirbhika	B.Tech I Year	CSE
8	Ankit Mishra	B.Tech I Year	ECE
9	Priyanshi	B.Tech I Year	CSE

10	Shinchonee Rakshit	B.Tech I Year	CSE
11	Azaz Khan	B.Tech I Year	ECE
12	Chandrika	MBA I Year	

Program Outcome: Through the event students develop their social skills, knowledge, reasoning and critical thinking skills.

(Program Coordinator)

Internal Complaint Committee

ITS ENGINEERING COLLEGE

*Internal Complaint Committee
Organises*

DEBATE COMPETITION

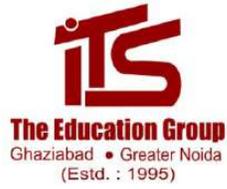
Theme

Men or Women: Who is a Better Leader

Date:-01/03/2023
Venue:-Naidu Hall
Time:-3pm-4pm







I.T.S ENGINEERING COLLEGE
GREATER NOIDA
(A NAAC Accredited Engineering College)

Work Report

Name of the Event: Code-O-fiesta Hackathon.

Date of the Event: 01/03/2023

Hosted by: CSI student branch of CSE Department, ITS Engineering College

Judges: Dr. Lalit Tyagi from GLBITM, Dr. Ajay Sahu from GNIOT & Prof. Abhishek Verma from Sharda University

Venue of the event: Lab-3, Lab-4 & Raman Hall

Participants: CSE/IT/AIML/MCS students from various engineering colleges from Delhi NCR and students of ITS Engineering College

No. of Participants-

- Faculty Members : 10
- Students : 70+

Objectives of the Hackathon:

Such technical competitive events provide a great opportunity for students to learn, grow and network with peers from different colleges and universities

Report:

CSE Department of I.T.S Engineering College, one of the Premier Institution in the field of Engineering and Management Education organized a “Code-O-Fiesta” Hackathon in association with Computer Society of India, Student Branch Chapter at ITS Engineering College, Greater Noida.

The program started with a welcome speech and introduction of judges by Mr. Aditya Dayal Tyagi, Assistant Professor, CSE department. It was important to introduce the judges to the participants so that they know who will be evaluating their work and providing feedback. Judges panel was comprising of Dr. Lalit Tyagi from GLBITM, Dr. Ajay Sahu from GNIOT, and Prof. Abhishek Verma from Sharda University, which shows that the competition was evaluated by experts from reputed institutions. The

organizers Dr. Mayank Garg, Director, ITSEC, Dr. Sanjay Yadav, Dean Student Welfare, ITSEC and Dr. Ashish Kumar, Head of Department, ITSEC took time to brief the judges about the plan of the Hackathon and the institute. This ensures that the judges have a better understanding of what is expected of the participants and can provide appropriate feedback based on the judging criteria.

It is impressive to see that 64 teams from various reputed colleges and universities registered for the event, which shows the interest and enthusiasm of students towards such competitions. It is also good to know that the competition was conducted in rounds, which would have provided fair chances for all the participants to showcase their skills. 32 teams were selected based on the theme, feasibility and novelty of idea for the next round of Hackathon.

It is great to hear that dignitaries are encouraging and motivating students to participate in technical competitive events. Such events provide a platform for students to showcase their skills and creativity, and also help them develop their problem-solving abilities under pressure.

Overall, such technical competitive events provide a great opportunity for students to learn, grow and network with peers from different colleges and universities. I hope the participants have gained valuable experience and will continue to participate in such events in the future.

Panel of Judges evaluated the skills and work of participating teams and selected “Introgen Monitoring” project by team Noobies for 1st position, “Digidoc” for 2nd position and “We Care” for 3rd position. The winners were rewarded with the prize money and certificates.

Finally, Mr. Aditya Dayal Tyagi, Assistant Professor, CSE department concluded the event with a vote of thanks speech.

Learning Outcome:

The participants learnt that how to think out of a box and development of innovative ideas. They also learnt a lot from peer groups from various engineering college students.

Conclusion: The hackathon was very fruitful for the participants. Such events provide a platform for students to showcase their skills and creativity, and also help them develop their problem-solving abilities under pressure.

SM Links:

Here are the SM links:

<https://www.facebook.com/560321492802193/posts/586042863563389>

<https://twitter.com/ITSEngggn/status/1631255657793060864>

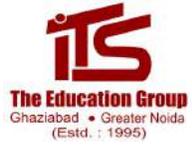
<https://www.linkedin.com/feed/update/urn:li:share:7037017596654743552>

<https://www.instagram.com/p/CpSNYmdDj5b/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAglDh1JrPFg>

Tennews.com:- <https://tennews.in/its-engineering-college-organizes-code-o-fiesta-hackathon/>

Grenonews.com:- <https://www.grenonews.com/?p=66527>



I.T.S ENGINEERING COLLEGE
GREATER NOIDA
(A NAAC Accredited Engineering College)



REPORT

Name of Event: Women's Day Celebration

Date of Event: March 8, 2023 (Wednesday)

Time: 12:30 PM

Venue: Raman Hall

Organized by: Internal Complaint Committee, ITS Engineering College, Greater Noida

Objective: The main objective of this program was to celebrate the progress made towards achieving gender equality and women's empowerment but also to critically reflect on those accomplishments and strive for a greater momentum towards gender equality worldwide.

Report:

The women's day celebration began with an insightful presentation by **Dr. Runa Maitra, Founder and Director People Talent International** on the topic **Diversity, Inclusion and Allyship: Women Leaders in Business**. The venue for the program was Raman Hall that was filled with energy and anticipation due to a heavy footfall.

Technology is a driving force in the world and despite making up more than half of the workforce, women and people from disadvantaged groups remain underrepresented in the technology industry. What are companies doing to improve diversity and drive retention? How can we build inclusive cultures that support equity for all employees? How to advance women throughout their careers, ways people are leading the dialogue on social justice within their own companies, strategies that are being used to increase diversity & inclusion in tech, how BlackLivesMatter is impacting hiring practices, workplace culture at organizations with strong female leadership, white privilege-systematic issues faced by women of various part of the world in tech due to lack of representation, and more.

There were also various cultural activities that were indeed one of ice breaking sessions of the program that saw the student's talent on dance, singing, and poem recitation on a public platform. However, it would not be wrong to infer that students enjoyed and seemed very much engrossed. Needless to say, students lapped up this breezy opportunity with open arms.

At the end of the program, **Prof. Monika Jain** expressed his gratitude on behalf of IIC to all the students, participants, faculty members for their peaceful listening. Overall it was a wonderful event for everyone, which gave a valuable learning and inspiration to all.

Program Outcome: Students were enlightened by the thoughts of **Dr. Runa Maitra, Founder and Director People Talent International.**

(Program Coordinator)

Internal Complaint Committee

I.T.S Engineering College

GREATER NOIDA

Internal Complaint Committee

Organizes **Expert Talk**

INTERNATIONAL

WOMEN'S DAY 2023

*"Diversity, Equity, Inclusion and Allyship:
Women Leaders in Business"*



Dr. Runa Maitra

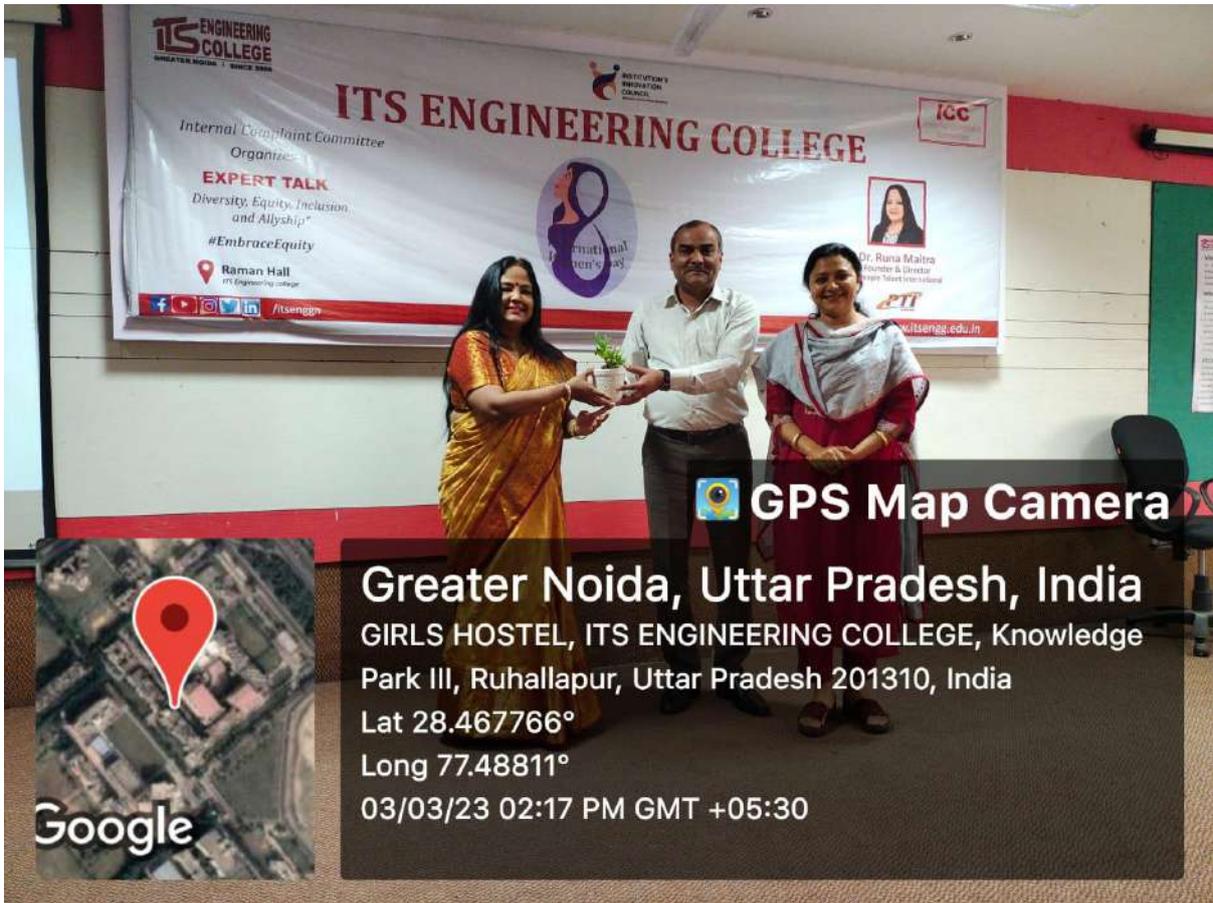
Founder & Director

People Talent International



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 Ghaziabad • Greater Noida
 (Estd. : 1995)

I.T.S ENGINEERING COLLEGE GREATER NOIDA (A NAAC Accredited Engineering College)



GPS Map Camera



Greater Noida, Uttar Pradesh, India
 GIRLS HOSTEL, ITS ENGINEERING COLLEGE, Knowledge
 Park III, Ruhallapur, Uttar Pradesh 201310, India
 Lat 28.467766°
 Long 77.48811°
 03/03/23 02:17 PM GMT +05:30



GPS Map Camera



Greater Noida, Uttar Pradesh, India
 GIRLS HOSTEL, ITS ENGINEERING COLLEGE, Knowledge
 Park III, Ruhallapur, Uttar Pradesh 201310, India
 Lat 28.467781°
 Long 77.488118°
 03/03/23 03:32 PM GMT +05:30



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 **GPS Map Camera**



Greater Noida, Uttar Pradesh, India

**GIRLS HOSTEL, ITS ENGINEERING COLLEGE,
Knowledge Park III, Ruhallapur, Uttar Pradesh
201310, India**

Lat 28.467768°

Long 77.488135°

03/03/23 02:17 PM GMT +05:30

Name of Event: World Pi Day

Date of Event: 14 March, 2023

Organized by: Applied Science & Humanities

Event Coordinator: Dr. Anshu Mala

Chaired by: The event was graced by the Director Dr. Mayank Garg, HOD'S of various Departments, Faculty and Students.

Report:

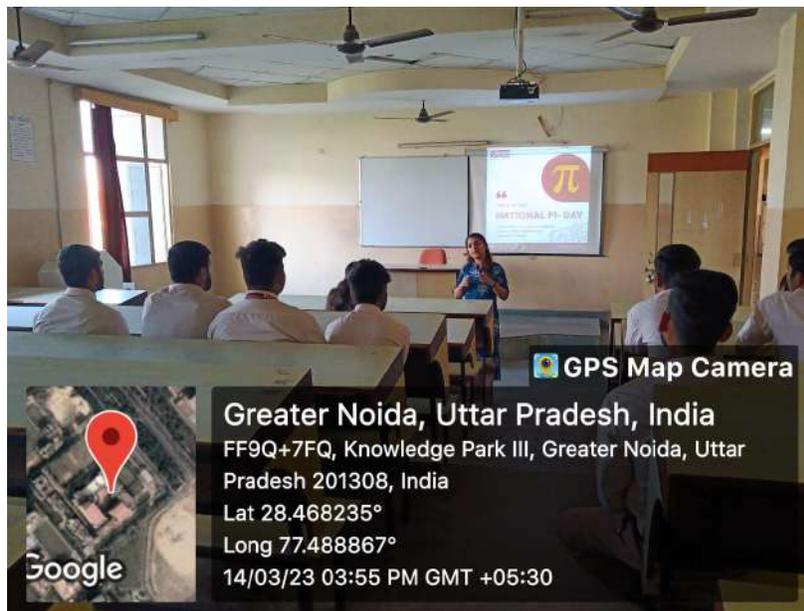
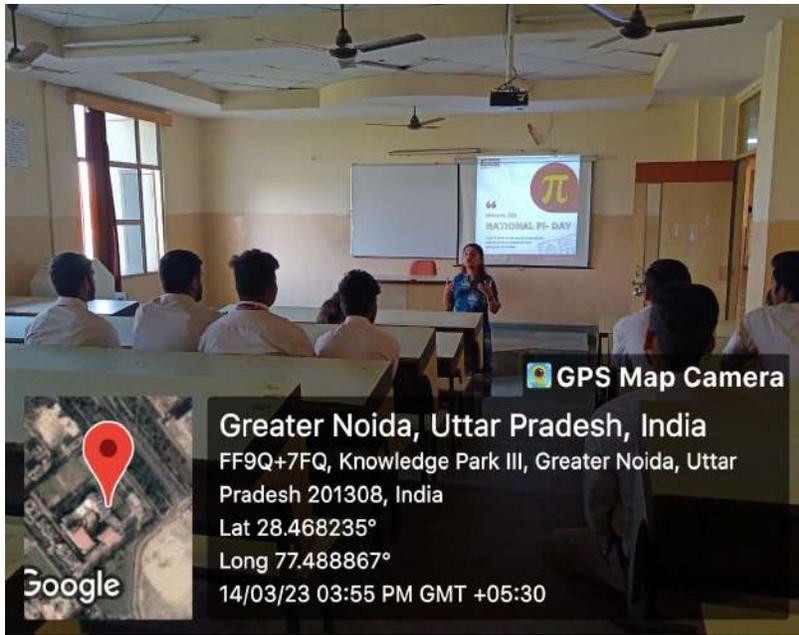
Pi (π) as a symbol never fails to enchant students. The curiosity associated with this Greek letter and its usage is extraordinary. ITS *Engineering* College, Greater Noida celebrated the International Pi Day on March 14th (3/14). Pi (Greek letter " π ") is the symbol used in mathematics to represent a constant the ratio of the circumference of a circle to its diameter which is approximately 3.14. This never-ending number (3.14159) and Einstein's birthday coincided on the same day. Albert Einstein was a German born theoretical physicist who developed the theory of relativity.

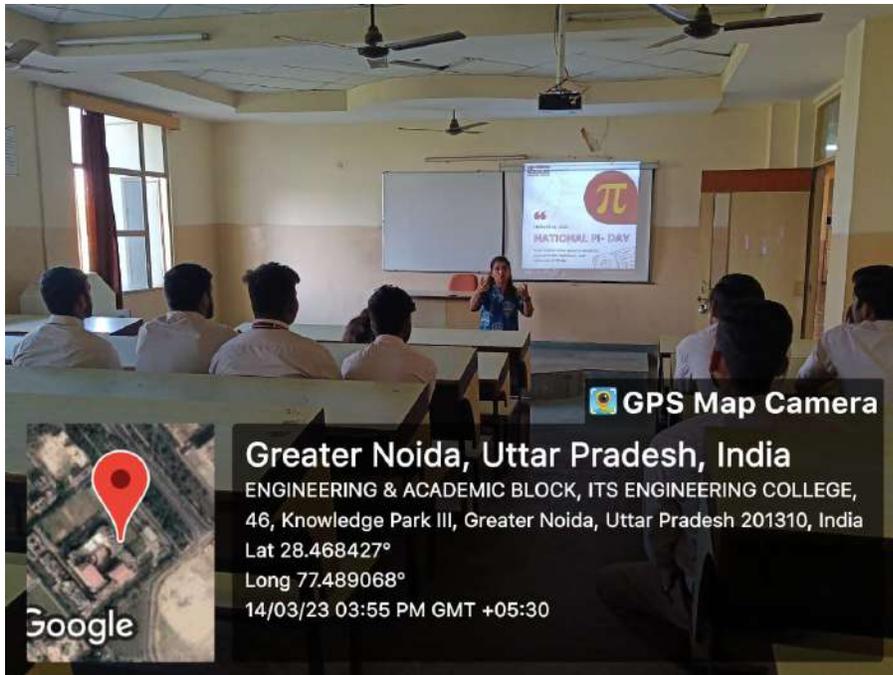
This day is an annual event that celebrates mathematical concepts and achievements behind the symbol of Pi. This day is celebrated to pay respect to all physicists and mathematicians. Few activities were organized on this occasion which enriched the B. Tech. engineering students of the college. A Quiz session on Pi followed by an interactive session emphasizing the importance and usage of pi was held in the Department of Applied Sciences & Humanities. The approximate value of Pi was deduced by demonstrating its relation with the circumference and diameter of a circle.

The students participated in a "Pi-puzzle" where they solved an interesting jigsaw puzzle to deduce the value of pi in the form of few infinite series. Overall, it was a fun filled learning experience for the students which helped them to develop a sense of appreciation for the astonishing "Pi".

Program Outcome:

Like any other important day, the Pi Day too has been a very significant occasion. Any scientifically driven, and logically inclined person would take pride in celebrating the Pi Day as it becomes all the more important for the reason that it even coincides with the birth of Albert Einstein. ITS Engineering College being a technical institution celebrated the occasion for instigating various logical thought processes besides working as a team.





Google

GPS Map Camera

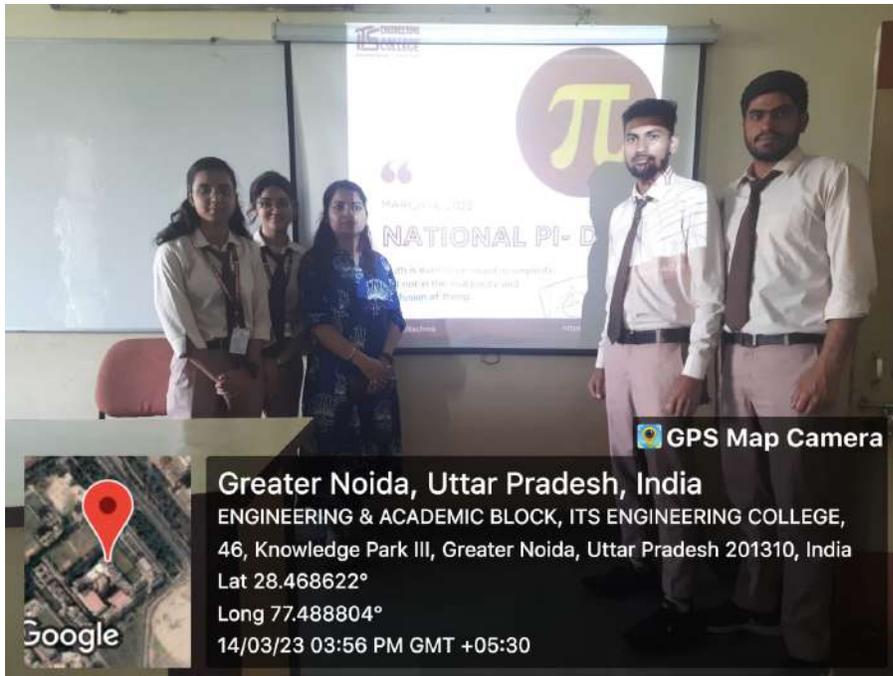
Greater Noida, Uttar Pradesh, India

ENGINEERING & ACADEMIC BLOCK, ITS ENGINEERING COLLEGE,
46, Knowledge Park III, Greater Noida, Uttar Pradesh 201310, India

Lat 28.468427°

Long 77.489068°

14/03/23 03:55 PM GMT +05:30



Google

GPS Map Camera

Greater Noida, Uttar Pradesh, India

ENGINEERING & ACADEMIC BLOCK, ITS ENGINEERING COLLEGE,
46, Knowledge Park III, Greater Noida, Uttar Pradesh 201310, India

Lat 28.468622°

Long 77.488804°

14/03/23 03:56 PM GMT +05:30

Co-ordinator: Dr. Anshu Mala, Assistant Professor, Department of Applied Sci. & Humanities

EVENT REPORT

Name of Event: Visit to AIMA 4th PSU SUMMIT

Date of Event: 14th March, 2023 (Tuesday)

Time: 09:30 AM to 05:15 PM

Organized by: AIMA at Auditorium, Convention Centre

Coordinator: NA

Eminent Speaker/Guest: Company Chairman & Heads of various divisions from different companies

Objective: The goal of the PSU Summit was:

- Understanding key role & importance of Public Sector to Nation Building & to the Economy
- Understanding issues that impact PSUs & possible solutions
- Cross Cultural exchange with Corporate Sector
- Ring side view on subjects of Leadership, ESG, Talent
- Development, Digital Transformation from industry leaders
- Interaction and clarity on other issues of contemporary relevance

Report: Faculty members and students of Department of MBA at ITS Engineering College, Greater Noida, visited AIMA PSU Summit at **Auditorium, Convention Centre, SCOPE Complex; 7, Lodhi Road, New Delhi**, on 14th March, 2023. The theme of the summit was **“Reimagining Public Sector: From Legacy to Future’s Catalyst”**. The session started with welcome address by Mrs. Rekha Sethi (Director General All India Management Association). The discussion was enlightened panel members; **Chairman Address** by Ranjan Kumar Mohapatra (Programme Chairman & Director HR Indian Oil Corporation Ltd), **Special Address** by Atul Sobti (Director General SCOPE) and **Keynote Address** by Sunil Kant Munjal (Chairman Hero Enterprise).

Session on Fireside Chat on Leadership was moderated by Moderator Mr. Ranjan Kumar Mohapatra (Programme Chairman & Director HR Indian Oil Corporation Ltd) and speaker was Mr. Rajesh Magow (Co-Founder & Group CEO MakeMyTrip). The discussion focused on the role of Leadership in adapting and reacting to the circumstances of the situation,

Leaders should be agile, open, quick and able to take initiative, Leadership style should be flexible and adaptive.

The session was followed by several different tracks that were focused on different issues on Panel Discussion on ESG, Panel Discussion on Talent Development, Fireside Chat on Digital Transformation.

Overall the summit was very insightful for the students and provided a clear understanding about public sectors, leadership, talent management, ESG and digital transformation.

Program Outcome: The summit helped in gaining in depth knowledge about Gained understanding about contribution of public sector and Indian stages and understanding technology and behind the scenes of those emerging technologies

- Leadership is adapting and reacting to the circumstances of the situation.
- Leaders should be agile, open, quick and able to take initiative.
- Leadership style should be flexible and adaptive.
- Policies and procedures should be upgraded with the dynamic environment.
- India should focus on three sectors

1) What potential India has

2) Where India is lacking

3) Figure out how to build rural prosperity in India in addition to agriculture.

- Importance of 3Es
 - Empathy
 - Engagement
 - Empowerment

Program attendance: 9 students and 1 faculty member.

(Program Coordinator)

Mr. Pratik Dwivedi

Schedule: NA

Some Pictures:

Attached with the mail



REPORT

Name of Event: Awakening of Inner Power by Sahaja Yoga Meditation

Date of Event: March 15, 2023 (Wednesday)

Time: 2:00 PM to 4:30 PM

Organized by: ICC

Coordinator: Internal Complaint Committee

Objective: The main objective of this program was to motivate the students towards **Personality Development & Stress Management session** through **Sahaja Yoga Meditation** so that they can develop their personality.

Report:

ITS Engineering College has conducted a **Personality Development & Stress Management session** through Sahaja Yoga meditation with theoretical & practical knowledge for the benefit of faculty and students of organization. Sahaja Yoga International has a Corporate and Educational Workshop team that conducts such programs / workshops (**free of cost**) for domestic and multi-national Corporate Organizations,

Sahaja Yoga is a unique method of meditation based on the experience of the awakening of one's inner power and the process is called Self Realization. This can occur in every human being, resulting in our inner transformation by which we become moral, united, integrated, and balanced. The actualization of transformation is taking place worldwide and has been experienced by hundreds of thousands of people in over 120 countries.

This technique is very simple and easy yet highly effective, thus called as "Sahaja". **Sahaja Yoga programs** are conducted with the sole aim of benefit to the society.

Sahaja Yoga India brings to you this great opportunity to experience the joy that lies nowhere else but within. Sahaja Yoga has helped various person to shape the personal and professional aspects of their life.

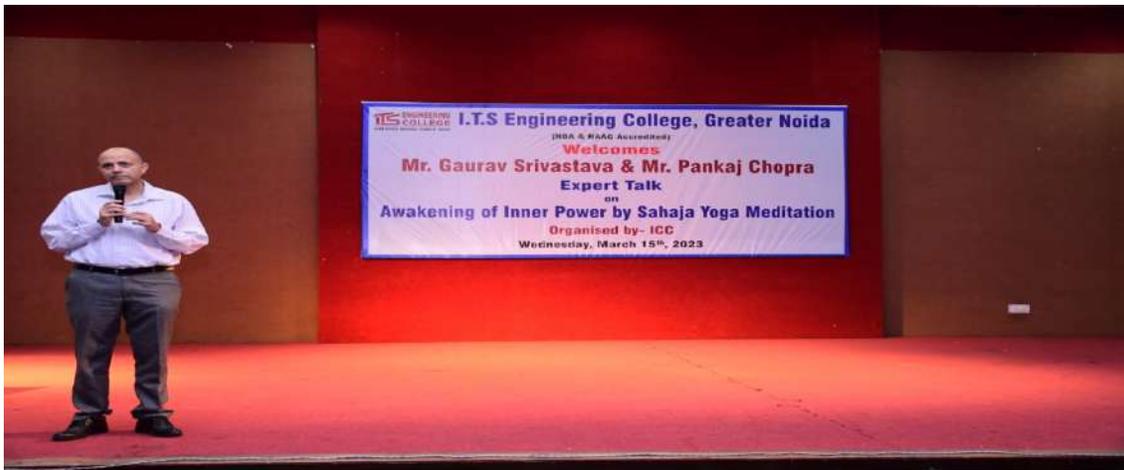
A few benefits of Sahaja Yoga:

- Reduces Stress, anxiety, and fear.
- Improves creativity and grasping power, better concentration & focus.
- Builds up self-motivation, self-dignity, and self-confidence.
- Peaceful and calm state of mind.
- Improves overall health and strengthens our immune system.
- Provides a natural cure for various addictions and improves self-esteem.
- Restores balance and a sense of well-being.

Program Outcome: Students were enlightened by the thoughts and inspiration of Mr. Gaurav Srivastava & Mr. Pankaj Chopra.

(Program Coordinators)

Internal Complaint Committee





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Work Report

Name of the Event- IIC Workshop on “**Business Model Canvas (BMC)**”

Date of the Event- 22 March 2023

Organized by- Institution’s Innovation Council, ITS Engineering College Greater Noida

Resource Person: - Mr. Rachit Kumar, CEO & Founder, BIZFINN Pvt. Ltd.

Venue of the Event- Naidu Hall

No. of Participants-

- Students: 115
- Faculty: 9

Objective of the Event- To make participants understand the business model in a structured and straightforward way.

Report-

ITS Engineering College, Greater Noida organized Workshop on “**Business Model Canvas (BMC)**” on 22nd March 2023. The event was started with welcome address by **Dr. Mayank Garg, IIC President, ITSEC Greater Noida**. The Resource Person **Mr. Rachit Kumar, CEO & Founder, BIZFINN Pvt. Ltd** discussed that Business Model Canvas (BMC) is a tool that helps us to better understand a business model in a structured and straightforward way. Specifically, BMC is a strategic management and entrepreneurial tool that helps in describing, designing, inventing and capturing the market values. BMC is widely used to quickly draw a picture of our idea detail and this allows us to get a better understanding regarding our business. It also provides knowledge and skills such as tools’ hands on experience, communication and also team work. In BMC, there are nine focused items regarding the business which are customer segments, value proposition, channel, customer relationship, revenue stream, key resources, key activities and cost structure. The practicality of BMC really helps in conveying the idea to be developed and commercialized the product or business to the market.

Dr. Rajiv Ranjan, IIC Convener, ITSEC concluded the event and gave the vote of thanks.

Learning outcome:

- Participants understood the business model using business model Canvas.
- Attendees imbibed the effectiveness of customer relationships.
- Participants can do research work in BMC.

Conclusion:

The workshop was very fruitful to make participants aware about Business Model Canvas (BMC) and to provide them insight of BMC so they can do research work in the field of customer segments, value proposition, channel, customer relationship, revenue stream, key resources, key activities and cost structure.

SM Links:

<https://www.facebook.com/560321492802193/posts/598511592316516>

<https://twitter.com/ITSEngggn/status/1638152699119271937>

<https://www.linkedin.com/feed/update/urn:li:share:7043918386266877952>

https://www.instagram.com/p/CqDPeFdux_v/

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAglDhn6OnpgE>

Event Pictures:

MAE'S INNOVATION CELL
DEPARTMENT OF INDIAN

ITS ENGINEERING COLLEGE
GREATER NOIDA • SINCE 2008

INSTITUTION'S INNOVATION COUNCIL

NewGen IEDC

INSTITUTION'S INNOVATION COUNCIL

G20

INSTITUTION'S INNOVATION COUNCIL
ITS ENGINEERING COLLEGE
GREATER NOIDA
Organizes
WORKSHOP
ON
“Business Model Canvas (BMC)”

SPEAKER
MR. RACHIT KUMAR
CEO & Founder,
BIZFINN Pvt. Ltd.

WEDNESDAY
22 March 2023

11:00 AM

f i y t /itsengggn

www.itsengg.edu.in



Dr. Rajiv Ranjan
Assistant Professor, EEE Dept.
IIC Convener
(Event Coordinator)

Name of Event: Workshop on “Advanced Python Programming” by Er. Rohit Kumar from Softpro India Computer Technologies Private Limited.

Date of Event: 23/03/2023 and 24/03/2023

Organized by: CSE Department in association with AKTU under CSI banner

Event Coordinator: Dr. Ashish Kumar, Prof. Aditya Dayal Tyagi

Objective: To train participants (3rd year students of CSED of I.T.S Engineering College) on usage and applications of Python.

Report: The 1st day of workshop started by welcoming the guest **Er. Rohit Kumar** by **Dr. Ashish Kumar, HOD-CSED**. This was followed by talk by Honorable guest **Er. Rohit Kumar** briefing about concepts of Python basics, its comparison with other programming languages like C, C++ and JAVA. This was followed by detailed discussion on usage and applications of Python with hands-on experience. The comparative study helped the students to have a clear idea about how the programming languages differ from each other. This talk was followed by hands on experience developing feature-rich applications. He elaborated on Various IT and Non IT Skills students should possess to get Jobs in IT Industry. In the talk, he told about various Career options and Latest trends and requirements in market and future scope along with new technologies and emphasized on the need of learning various recent Tools / skills according to need of industry. In the workshop, **Mr. Rohit** guided and motivated the students by sharing his experiences with the students.

The 2nd day of workshop started by welcoming the guest **Er. Rohit Kumar** by **Prof. Aditya Dayal Tyagi, AP-CSED**. This was followed by talk by Honorable guest **Er. Rohit Kumar** briefing about concepts of IOT and usage of Raspberry Pi and constructed a project and demonstrated the usage of python on Raspberry kit by making the project functional.

This was followed by detailed discussion on usage and applications of Web Technology Tools. This talk was followed by hands on experience developing feature-rich applications. In the talk, he told about various Career options and Latest trends and requirements in market and future scope along with new technologies and emphasized on the need of learning various latest Technologies according to need of

industry. During the course of workshop, **Mr. Rohit** guided and motivated the students by sharing his experiences with the students.

The workshop concluded by giving a Token of Appreciation to **Er. Rohit Kumar** by **Dr. Ashish Kumar, HOD-CSED**.

Program Outcome: The participants (3rd year students of CSED of I.T.S Engineering College) learnt about usage and applications of Python in IOT on Raspberry Pi system and various Web Development Technology Tools.



Name of Event: MOU Signing and Inaugural of Centre of Excellence on Internet of Things, Industry X.0

Date of Event: 25/03/2023

Organized by: CSE Department

Event Coordinator: Dr. Ashish Kumar

Objective: To develop a facility for skilling students of the institute on Internet of Things, Industry X.0

Report: Dr. Ashish Kumar, HOD-CSE welcomed the attendees and Dr. Mayank Garg, Director provided information on the benefits of the Centre of Excellence for students and the institute. **Ms. Yashi Asthana, CEO Softpro India Computer Technologies Pvt. Ltd.** provided an introduction to the company and its vision. The program also included an MOU signing activity and the inauguration of the Centre of Excellence (COE).

The COE will provide opportunities for students to learn and develop skills in the area of Internet of Things, as well as to interact with experts from the organization. This will be valuable for students who are interested in pursuing careers in this field, as they will be able to gain hands-on experience and learn from professionals in the industry. It's a great opportunity for the students and the institute to collaborate with the company and benefit from their expertise.

The interaction with experts from the organization will also give students an insight into industry practices and trends, and help them stay updated with the latest developments.

Finally, the program was concluded by giving a vote of thanks by Dr. Ashish Kumar on behalf of the department with the belief to utilize the facility for developing some innovative applications that will help the society.

Program Outcome: Participants were made aware about the facility Centre of Excellence on Internet of Things, Industry X.0 and its future plans



Event Report

Name of Event	: Speak for India intercollegiate debate competition
Date of Event	: 6 th April, 2023
Organized by	: Mechanical & Civil Engineering Department
Time of event	: 10:00 A.M. to 4:00 P.M.
Event Coordinator	: Mr. Chetan Dixit

Expo Visit Objective:

- Increasing learners' confidence, poise, and self-esteem.
- Providing an engaging, active, learner-centered activity.
- Improving rigorous higher-order and critical thinking skills.
- Enhancing the ability to structure and organize thoughts.

Report:

I.T.S Engineering College hosted the intercollegiate debate competition **Speak for India 2022-23** organised by **Mechanical Engineering Department** on 6th April 2023. The Event was coordinated by **Times of India** in association with **Federal bank, Nav Bharat Times, The Economic Times, Radio Mirchi and Times Now**. Speak for India is a journey to find the most vibrant, confident and persuasive debaters from colleges across the nation. Starting from 2015, this mammoth inter collegiate initiative, is being held in over 10 states of India making this a true All India contest. The event offers all college students a podium to explore their awareness, insights and perspective on contemporary topics. The competition covers all colleges in New Delhi & NCR area and competitions held at the district, zonal and state levels. The event was started at 10 am with the welcome speech by **Dr Sanjay Yadav, Head Mechanical Engineering Department**. Around 70 students from various colleges participated in the event and presented their views on various social topics given. In first round, different topics were provided to students and 1 minutes was given to each participant to present their views on given topic. After that 20 students were selected for next round where these students were divided into 5 groups and topics were provided to each group. After that 6 students were selected for the Zonal level where they will compete with students from various districts. The event was concluded by a certificate distribution ceremony and vote of thanks by **Dr O. P Chaudhary, Head, Applied science department**

Outcome:

- Students acquire better poise, speech delivery, and public speaking skills
- Increased student retention of information learned
- Improved listening note-taking skills and increased self-confidence of students
- Students learned better ways to state one's point with gentleness graciously

Number of Students Attended: 80

Mr. Chetan Dixit
(Assistant Professor MED)

Glimpse of the Event with few photographs:





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Work Report

Name of the Event- Seminar on “How to plan for Start-up and legal & Ethical Steps”

Date of the Event- 11 April 2023

Organized by- Institution’s Innovation Council, ITS Engineering College Greater Noida

Resource Person: - Mr. Alankar Dwivedi, Founder & CEO, RND Groups Pvt. Ltd.

Venue of the Event- Naidu Hall

No. of Participants-

- Students: 97
- Faculty: 7

Objective of the Event-

To make participants understand how to plan for Start-up and associated legal & Ethical Steps to be followed.

Report-

Institution’s Innovation Council of ITS Engineering College, Greater Noida organized **Seminar on “How to plan for Start-up and legal & Ethical Steps”** on 11th April 2023. The event was started with welcome address by **Dr. Mayank Garg, IIC President**, ITSEC Greater Noida. The Resource Person Mr. Alankar Dwivedi, Founder & CEO, RND Groups Pvt. Ltd. explained how starting a business or registering a company, splitting the company by founder and co-founder, and many back-end processes are carried out when an investor proposes. Overall, it clarifies the team of co-founders, investors, incubators, and promoters and determines the types of business structures using numerous examples such as sole-proprietorship, general, limited liability partnership, private limited company, and non-profit company. He discussed the various fees that must be paid when registering a company. He exemplified how we could create more intellectual property while developing a business idea and guarding it. He mentioned how we could have a "Right Legal Counsel Matter" when we are in trouble as business owners. He also discusses the various types of deposits, loan moratorium periods, intellectual property rights for animals (used as an example, i.e., Naruto monkey), licensing, permit issues, and how terms differ from country to country. He talked about how there can be issues with data protection, privacy, advertising and marketing, and various contracts. He finally concluded the session by discussing

Tortious Liabilities, Ethical Liabilities, and many more issues that may arise due to counterfeiting our products and issues with labor laws.

Dr. Rajiv Ranjan, IIC Convener, ITSEC concluded the event and gave the vote of thanks.

Learning outcome: Participants understood the legal & ethical steps and processes required for startup.

Conclusion:

The seminar was very fruitful to make participants understood the legal & ethical steps required for startup.

SM Links:

Pre Event:

<https://www.facebook.com/560321492802193/posts/610711111096564>

<https://www.linkedin.com/feed/update/urn:li:share:7051121459892547584>

<https://www.instagram.com/p/Cq2bDLOrxOM/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAglCRs4HzuQE>

Post Event:

<https://www.facebook.com/560321492802193/posts/611954367638905>

<https://twitter.com/ITSEngggn/status/1646132905826201601>

<https://www.linkedin.com/feed/update/urn:li:share:7051897959059267584>

<https://www.instagram.com/p/Cq78KL5P8u0/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAglCR5-7JBw>

Event Pictures:





Dr. Rajiv Ranjan
Assistant Professor, EEE Dept.
IIC Convener
(Event Coordinator)

Name of Event: 1DayHands on Workshop: “Python Programming & Data Analytics”

Date of Event: April 12, 2023

Organized by: e-Yantra Innovation Centre Department of ECE

Event Coordinator: Ms. Pragati Tripathi (Assistant Professor- Department of Electronics & Communication Engineering)

Speaker: Ms. Avneet Kaur, Senior Corporate Expert, Cetpa Infotech Pvt. Ltd.

Objective:The workshop was organized with the objective of promoting the awareness and skills among students about Python Programming and its applications in Data Analytics.

Report:

This was the one day workshop on python and data analytics organized by Department of Electronics & Communication Engineering on 12th April for all the B.techIInd and IIIrd Year students ECE, ME and CE. To explore the power and simplicity of python & data science. This workshop was appreciated by all the students as they were able to add another programming language in their technical skill set. The expert Ms. Avneet Kaur is the team member of organization,has given the mix of theory and practical knowledge of python & data analytics. Dr. Monika Jain, Head of Department inaugurated the workshop, also motivated the students with his speech and explained that these kinds of workshops are beneficial for their upcoming placements and technical knowledge. The workshop was started with absolute basics as many of the attendees were new to programming. In the beginning, speaker explained to them the difference between a compiled and interpreted language. He began with the concept of print statements and how it was used to output to the console. The participants used the print () statement in Python to print sentences, concatenate strings and perform basic calculations. While concatenating and printing various things students noticed that they were not able to concatenate a sentence and a number (unless the number was in quotes). And hence various basic data types like Integer (int, numerical value without a decimal point), Floating Point (float, fractional numbers), String (str, sentences) were introduced. The two new data types for those who did a bit of programming were Boolean and None. Boolean (bool) can hold only one of two possible values: True and False. The last type was None which is a special type indicating nulls. Along the way, he also introduced the participants to the concept of variables. Many of those who had experience with C++/Java remarked how easy it was to declare a variable in Python (without specifying its data type) and change its data type fluidly. The reason is that Python doesn't actually "hold" any data but is merely pointers to data objects. He then moved on to the basic assignment and arithmetic operations in programming. Many of them were new to the modulo (%), the floor division (/), and the power of (**) operators. He then gave them a simple problem to solve for some practice using the things they learned. Comparison operators were then taught along with conditional statements, its syntax, working and how the or, and operators were used in it. Next, he moved on to looping statements. While being taught for loop, they were also introduced to the range () function in Python along with its start, stop and step parameters, which work exactly the same way in string slicing, also explained at the time. In the end, participants were given a few questions to solve, going from beginning to intermediate and they were encouraged to ask any doubts since he was nearing the end of the session. In this way the whole session was concluded.

Outcomes: The outcome of the workshop was to make students aware about the following concepts: Introduction to python and students were taught that python is simple programming language compared to other programming languages and the following topics were covered.

- What is python?
- Applications of python (web applications, web frameworks, GUI based desktop applications etc.)
- Data types in python with programs.
- Loops & conditions in python with programs.
- Introduction to Python
- Python features and applications
- Functions, recursion
- File handling
- OOPs concepts
- Modules and Packages
- Libraries used for Data Science.
- Introduction to data analytics
- Applications of data analytics
- Connectivity of machine learning & artificial intelligence with data science
- Use of data science in real time applications
- M-2 and P&S are the base subjects to understand Data science.

Program Outline: The workshop was organized with the objective of promoting the awareness and skills among students about Python Programming and its applications in Data Analytics.

No. of Students attended: 72

Faculty attended: 05

Timing: 1.30pm - 4.00 pm

Banner:

Department of Electronics & Communication Engineering
I.T.S ENGINEERING COLLEGE, GREATER NOIDA
(NBA & NAAC Accredited)

Organizes

Hands on Workshop :
Python and Data Analytics



Ms. Avneet Kaur
Senior Corporate Expert
Cetpa Infotech Pvt. Ltd.

DEPT. OF ELECTRONICS AND COMMUNICATION ENGG
ITS ENGINEERING COLLEGE (GR. NOIDA)

Organising Workshop
on
PYTHON AND DATA ANALYTICS
in Collaboration with
CETPA Infotech Pvt. Ltd.



SPEAKER

Ms. Avneet Kaur
Senior Corporate Expert

12th April 2023

List of Participants:

1. Abhinav Kumar Kanth
2. Abhishek Yadav
3. Aman Pratap Singh
4. Ambika
5. Ayush Raj
6. Divya Verma
7. Harshit Mishra
8. Kanchan Gupta
9. Kashish Solan
10. Kavita Yadav
11. Komal Nagar
12. Lokesh Bisht
13. Prashant Kumar
14. Rahul Raj
15. Raju Kumar
16. Sanjeev Kumar
17. Suman Kumar
18. Umesh Kumar
19. Vikram Kumar
20. Parveen
21. Prashant
22. Navdeep Thakur
23. Deepak Mandal
24. Vivek Kumar
25. Rahul Yadav
26. Abhay Chauhan
27. Piyush Kumar
28. Sonu Kumar
29. Aditya
30. Mann Kumar
31. Aditya Kumar Yadav
32. Prabhat Kumar Mishra
33. Ankit Kumar
34. Harsh
35. Aniket Srivastava
36. Abhishek Patel
37. Aditya
38. Vishnu Kumar
39. Krish Saini
40. Saket Kumar
41. Vikas Manraj
42. Aadarsh
43. Abhay Sharma
44. Abhimanyu Kumar
45. Abhishek Kumar
46. Aditya Rana
47. Aditya Shankar
48. Akmal Hussain
49. Alok Kumar Singh
50. Ashwin Yadav
51. Avinash B Roy
52. Bhumika Pal
53. Devraj Singh
54. Gautam Negi
55. Harshit Raj
56. Kapil
57. Md Gulab Nabi
58. Imam
59. Md Tausif Raja
60. Nikhil Raj
61. Rakesh Kumar
62. Riya Chaudhary
63. Sahwag Raj
64. Sahzaad Bhatti
65. Shivam Kumar Yadav
66. Abhishek Sharma
67. Adarsh Kumar Mishra
68. Deepanjan
69. Shlab Kumar
70. Abdul Hasib
71. Suraj Kumar
72. Md. Aamir Raza

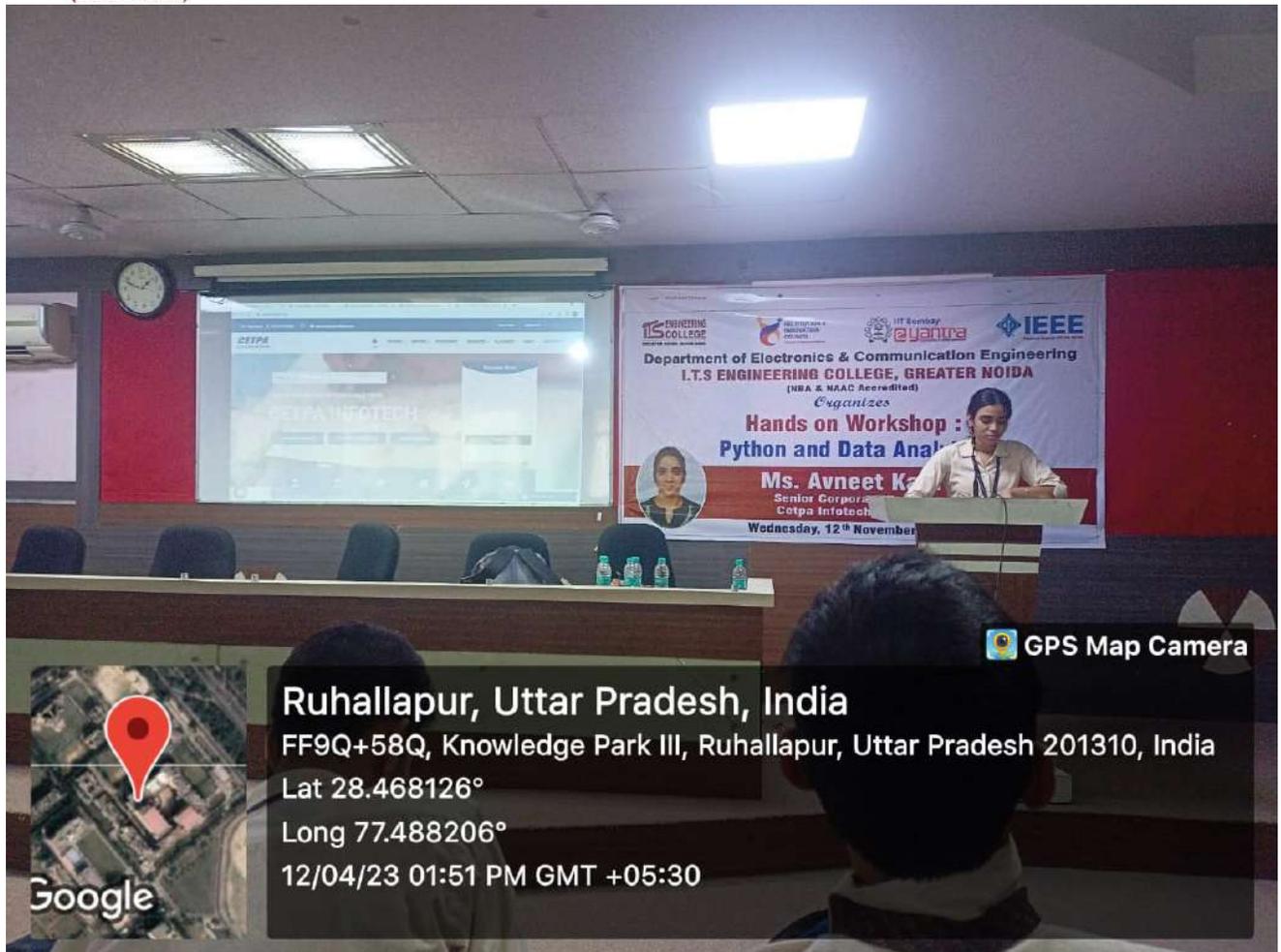


The Education Group
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I.T.S ENGINEERING COLLEGE GREATER NOIDA (A NAAC Accredited Engineering College)

Workshop Pictures:









GPS Map Camera



Ruhallapur, Uttar Pradesh, India

FF9Q+C65, Knowledge Park III, Ruhallapur, Uttar Pradesh 201310, India

Lat 28.468304°

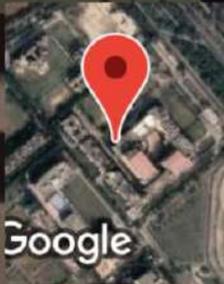
Long 77.488086°

12/04/23 01:52 PM GMT +05:30



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I.T.S ENGINEERING COLLEGE GREATER NOIDA (A NAAC Accredited Engineering College)



Greater Noida, Uttar Pradesh, India
ENGINEERING & ACADEMIC BLOCK, ITS ENGINEERING COLLEGE,
Knowledge Park III, Ruhallapur, Uttar Pradesh 201310, India
Lat 28.468181°
Long 77.488058°
12/04/23 01:54 PM GMT +05:30



The Education Group
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(Estd. : 1995)

I.T.S ENGINEERING COLLEGE GREATER NOIDA (A NAAC Accredited Engineering College)



GPS Map Camera



Ruhallapur, Uttar Pradesh, India

FF9Q+58Q, Knowledge Park III, Ruhallapur, Uttar Pradesh 201310, India

Lat 28.468134°

Long 77.488174°

12/04/23 01:55 PM GMT +05:30

Google







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(Estd. : 1995)

I.T.S ENGINEERING COLLEGE GREATER NOIDA (A NAAC Accredited Engineering College)



GPS Map Camera



Ruhallapur, Uttar Pradesh, India

FF9Q+799, Knowledge Park III, Ruhallapur, Uttar Pradesh 201310, India

Lat 28.468212°

Long 77.488154°

12/04/23 02:08 PM GMT +05:30

Google

Social Media Links:

<https://www.facebook.com/560321492802193/posts/611306384370370>

<https://twitter.com/ITSEngggn/status/1645736813884243970>

<https://www.linkedin.com/feed/update/urn:li:share:7051500383038226432>

<https://www.instagram.com/p/Cq5HXKWt9E/>

https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAgICRm_XVSw

Coordinator
(Ms. Pragati Tripathi)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Workshop Report

Name of the Event: Expert talk on “Programming with Pointers”

Invited Speaker(s): Dr. Reema Thareja , Professor – Department of Computer Science, Shyama Prasad Mukherji College, University of Delhi

Event Coordinator(s): Dr. Ashish Kumar (Prof. & HOD) & Mr. Aditya Tyagi (Assistant Professor-CSE).

Date(s) of Event: 12/04/2023

Time: 10:30 A.M. – 12:35 P.M.

Venue: Naidu Hall

Objective:

- Understanding & Implementation of Pointer Concepts in C.

Main Report:

Computer Science & Engineering Department of I.T.S Engineering College, Greater Noida organized an expert talk on “**Programming with Pointers**”. The speakers of the event was **Dr. Reema Thareja, Professor** Department of Computer Science, Shyama Prasad Mukherji College, University of Delhi.

The opening of the expert talk was made by welcoming **Dr. Reema Thareja** by **Mr. Aditya Tyagi, AP-CSE**, ITS Engineering College, Greater Noida. The expert started her talk with a briefing about the concept of pointers in C language and why pointers gained so much popularity in programming. This was followed by detailed discussion on usage and applications of pointers with hands-on experience. The comparative study helped the students to have a clear idea about how the programming languages differ from each other while dealing with pointers. She explained numerous benefits of pointers in C with live examples and hands on exercises.

She also elaborated various internship opportunities available for students.

At the end of session, an online quiz was conducted to assess the students and top five students received C & Python Programming books authored by Dr. Reema Thareja.

The expert talk was summarized by Dr. Ashish Kumar and also given vote of thanks on behalf of the Department.

Program Outcome: The participants (1st, 2nd & 3rd year students of CSED of I.T.S Engineering College) learnt about usage, applications & significance of pointers in programming languages and in application development.

Participation details:

More than 100 Students and 10 faculties of CSE department attended the expert talk

Social Media Link:

<https://www.facebook.com/560321492802193/posts/612383160929359>

<https://twitter.com/ITSEngggn/status/1646365109118451718>

<https://www.linkedin.com/feed/update/urn:li:share:7052129676541997057>

<https://www.instagram.com/p/Cq9liFGMu47/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0oqKEICAgICR98yggAE>



Work Report

Name of the Event- Workshop on “Industrial Application of IoT”

Date of the Event- 19 April 2023

Organized by- Institution’s Innovation Council, ITS Engineering College Greater Noida in association with EEE & ECE Department.

Resource Person: - Dr. Arvind Kumar Pandey, Director, Buddha Institute of Technology, Gida, Gorakhpur

Venue of the Event- National Instruments Centre of Excellence

No. of Participants-

- Students: 44
- Faculty: 11

Objective of the Event- To provide hands on skill on Industrial IoT

Report-

Institution's Innovation Council (IIC) of ITS Engineering College in association with EEE & ECE Department organized on Workshop on “Industrial Application of IoT” on 19th April 2023, Wednesday. The event started with welcome address by Dr. Monika Jain, Professor & Head- ECE& EEE ITSEC Greater Noida. The Resource Person Dr. Arvind Kumar Pandey, Director, Buddha Institute of Technology, Gida, Gorakhpur first explained the basics of IoT and Robotics. He then discussed the building block and circuit diagram of IoT based industrial projects. He demonstrated modeling simulation and analysis of Electronics Components and Arduino based innovative projects which can provide solution to different societal problems. He also motivated students to enhance their hands on and project based learning skill to become employable.

Dr. Rajiv Ranjan, IIC Convener, ITSEC, concluded the event and gave the vote of thanks.

Learning outcome: Participants enhanced their skill in IoT.

Conclusion: The event was very fruitful to improve project based learning skill of the participants.

SM Links:

<https://www.facebook.com/560321492802193/posts/615631420604533>

<https://twitter.com/ITSEngggn/status/1648306601739300864>

<https://www.linkedin.com/feed/update/urn:li:share:7054072293072805888>

<https://www.instagram.com/p/CrLY7gBvZCL/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAqIDR5P3mTq>

Event Pictures:





INSTITUTION'S INNOVATION COUNCIL
I.T.S ENGINEERING COLLEGE

GREATER NOIDA

in association with

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

organizing

WORKSHOP

ON

Industrial Application of IoT



GUEST

DR. ARVIND KUMAR PANDEY

Director,

Buddha Institute of Technology, Gida,
Gorakhpur, U.P.



WEDNESDAY
19th April 2023



2:00PM to 4:50PM

Dr. Rajiv Ranjan
Assistant Professor, EEE Dept.
IIC Convener
(Event Coordinator)

Work Report

Name of the Event- Seminar on “**Smart Innovation with Smart Creativity**” to celebrate World Creativity and Innovation Day

Date of the Event- 20 April 2023

Organized by- Institution’s Innovation Council, ITS Engineering College Greater Noida in association with School of Management Studies (SOMS).

Resource Person: - Mr. Vipul Mehta (B.Tech-IIT D, PGDM-IIM K), Co founder, SUN Photonics Pvt. Ltd.

Venue of the Event- Sardar Patel Auditorium

No. of Participants-

- Students: 428
- Faculty: 21

Objective of the Event- To imbibe students the impact of Smart Innovation with Smart Creativity in their career.

Report-

Institution's Innovation Council (IIC) of ITS Engineering College in association with School of Management Studies (SOMS) organized Seminar on “**Smart Innovation with Smart Creativity**” to celebrate **World Creativity and Innovation Day** on 20th April 2023, Thursday. The event started with welcome address by **Dr. Rajiv Ranjan, IIC Convener**, ITSEC Greater Noida. The Resource Person Mr. Vipul Mehta (B.Tech-IIT D, PGDM-IIM K), Co founder, SUN Photonics Pvt. Ltd. discussed the definition of Innovation, Smart Innovation, Creativity & Smart Creativity with various examples. He also explained the story behind celebration of World Creativity and Innovation Day. Mr. Vipul also described the **United Nations (UN) 17 Sustainable Development Goals (SDGs)** as **No Poverty, Zero Hunger, Good Health and Well-being, Quality Education, Gender Equality, Clean Water and Sanitation, Affordable and Clean Energy, Decent Work and Economic Growth, Industry, Innovation and Infrastructure, Reduced Inequality, Sustainable Cities and Communities, Responsible Consumption and Production, Climate Action, Life Below Water, Life on Land, Peace and Justice Strong Institutions, Partnerships to achieve the**

Goal. Mr. Vipul also expounded the smart innovative ways to start a new startup and how smart creativity can lead to profound growth in the venture.

Prof Dr Akhilesh Kumar Misra, HOD-SOMS, ITSEC concluded the event and gave the vote of thanks.

Learning outcome: Attendees understood the impact of Innovation and Creativity in their career growth.

Conclusion: The event was very effective to make participants understood the importance of innovation and creativity in their life.

SM Links:

<https://www.facebook.com/560321492802193/posts/616150337219308>

<https://twitter.com/ITSEngggn/status/1648641455676878848>

<https://www.instagram.com/p/CrNw-vCgPgc/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAqIDRjN3W6QE>

<https://www.linkedin.com/feed/update/urn:li:share:7054406651809804289>

Event Pictures:



**INSTITUTION'S INNOVATION COUNCIL
I.T.S ENGINEERING COLLEGE**

GREATER NOIDA

In association with

SCHOOL OF MANAGEMENT STUDIES

Organizing

SEMINAR

**“Smart Innovation with Smart
Creativity”**



EXPERT

MR. VIPUL MEHTA

(B.TECH-IIT D, PGDM-IIM K)

Co founder,
SUN Photonics Pvt. Ltd.



THURSDAY



11:00AM

20th April 2023



Sardar Patel Auditorium



/itsengggn

www.itsengg.edu.in



Ruhallapur, Uttar Pradesh, India

FF9Q+58Q, Knowledge Park III, Ruhallapur, Uttar Pradesh

201310, India

Lat 28.467798°

Long 77.488419°

20/04/23 11:01 AM GMT +05:30



Dr. Rajiv Ranjan
Assistant Professor, EEE Dept.
IIC Convener
(Event Coordinator)

EVENT REPORT

Name of Event: Industrial Visit

Date of Event: 21st April, 2023 (Friday)

Time: 01:30PM to 03:45PM

Organized by: School of Management Studies (SOMS), ITS Engineering College, Greater Noida

**Coordinator: Prof. Pratik Dwivedi (Assistant Professor-SOMS)
Prof. Shalu Tyagi (Assistant Professor-SOMS)**

Eminent Speaker/Guest: NA

Objective: The objective of this industrial visit was to have in-depth knowledge about organization structure, procedural know-how for preparation of beverages, plant layout, and packaging.

Report:

Today, MBA students of School of Management Studies (SOMS), ITS Engineering College, Greater Noida went for an industrial trip to the Coca Cola, Moon Beverages Ltd, Ecotech III in Greater Noida.

Moon Beverages started with the manufacture of soft drinks THUMS UP, LIMCA, MAAZA, RIMZHIM, BISLERI, SODA GOLD SPOT in agreement with Parle. However, in 1994 the company became the authorized bottler of Coca Cola Atlanta, USA and began manufacturing and distributing Coca Cola, Limca, Sprit, Maaza, Thums Up, Fanta, Minute Maid, Coke Zero & Kinley.

Students were briefed about the journey of Coca Cola through short movie. Later on production process of beverages were elaborated to the students by the trainer at the plant. Students were also informed about the processing of various beverages at the plant. The session was followed by quiz and winners Ms. Jyoti Negi (MBA- II Sem) and Mr. Murli Singh (MBA- IV Sem) were duly rewarded.

Lastly, all students were given refreshments in the form of Limca & Fanta.

Program Outcome: Students got in-depth knowledge about the organization structure of Moon Beverages Ltd., procedural know-how for preparation of beverages at plant, plant layout and packaging.

Program attendance: 35 students + 3 Faculty members

(Program Coordinators)

Prof. Pratik Dwivedi

Prof. Shalu Tyagi

Banner:



6x3

Schedule: NA

Some Pictures:

Attached with the mail

Work Report

Name of the Event- Expert Talk on “Invest in our planet for Better Future” followed by Felicitation Programme to Planet Savior and plantation event to celebrate World Earth Day

Date of the Event- 25 April 2023

Organized by- Institution’s Innovation Council, ITS Engineering College Greater Noida association with Department of Computer Science & Engineering

Resource Person: - Dr. Kuldeep Mailik, Assistant Professor, Department of Computer Science & Engineering

Venue of the Event- Naidu Hall

No. of Participants-

- Students: 74
- Faculty: 9

Objective of the Event- To spread awareness to protect our earth and planet for better future and tree plantation in campus

Report-

Institution's Innovation Council (IIC) of ITS Engineering College in **association with Department of Computer Science & Engineering** organized **IIC Expert Talk on “Invest in our planet for Better Future” followed by Felicitation Programme to Planet Savior and plantation event to celebrate World Earth Day** on 25th April 2023, Tuesday. The event started with welcome address by **Dr. Ashish Kumar, IIC Vice President & HOD CSE, ITSEC Greater Noida**. The Resource Person Dr. Kuldeep Mailik, Assistant Professor, Department of Computer Science & Engineering discussed the need to celebrate earth day not only once a year but it should be celebrated every day. He explained the different ways to save our planet like energy conservation, waste reduction, recycling, plantation etc. Dr. Malik emphasized that our continuing efforts in our everyday lives will make this planet a beautiful planet. Earth Day is a proof that even one person can make a global impact in a positive way. There was a felicitation program to felicitate ten planet savior who contributed in different way to make our planet better. At the end of the program there was a tree plantation event where many students and faculty members planted many trees in the college campus.

Dr. Rajiv Ranjan, IIC Convener, ITSEC Greater Noida, ITSEC concluded the event and gave the vote of thanks.

Learning outcome: Participants realized the importance of the World Earth Day and pledged for continuing efforts to make this planet a beautiful planet.

Conclusion: The event was very effective to make participants understood the importance to celebrate World Earth Day.

SM Links:

<https://www.facebook.com/560321492802193/posts/619704570197218>

<https://www.linkedin.com/feed/update/urn:li:share:7056496531415212032>

https://www.instagram.com/p/CrcnWWXxT_4/

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAqIDR9uHUtAE>

Event Pictures:

ITS ENGINEERING COLLEGE
GREATER NOIDA | SINCE 2006

MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)

AICTE
All India Council of Technical Education

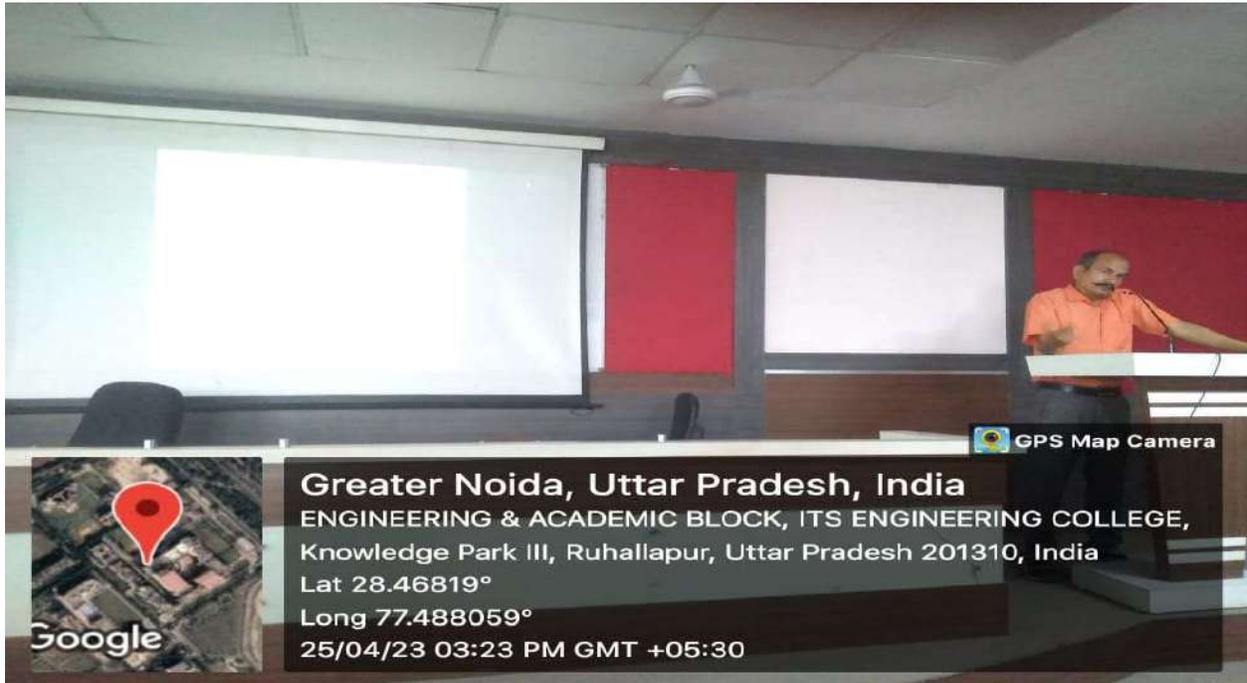
**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education Initiative)

INSTITUTION'S INNOVATION COUNCIL
ITS ENGINEERING COLLEGE, GREATER NOIDA
In association with
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
celebrates
WORLD EARTH DAY
with
Expert Talk
“Invest in our planet for Better Future”
Followed By
Felicitation Programme of Planet Savior and Plantation Event

Expert
Dr. Kuldeep Malik
Assistant Professor,
Department of Computer Science
& Engineering

/itsengggg

www.itsengg.edu.in



Dr. Rajiv Ranjan
Assistant Professor, EEE Dept.
IIC Convener
(Event Coordinator)

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

EVENT REPORT

Name of Event – Technical Quiz Competition

Date of Event – 24th April, 2023

Organized by – Envision- the student activity club

Event Coordinators– Mrs. Manju Singh

Objective:

Quizzes are a lot of fun, but they can also be a terrific tool for self-improvement. The objective of technical quiz competition was:

- To improve the students' technical proficiency.
- To increase knowledge and competitive spirit

Report:

“Envision-the student activity club”, Department of Electronics and Communication Engineering of I.T.S Engineering College, Greater Noida organized one day Technical Quiz competition to improve the students technical proficiency on 24th April 2023 . This technical quiz competition included various subjects

This event was conducted offline mode. In the competition, more than 50 students of different branch and different year were registered and participated with great enthusiasm.

We wish them success in future Endeavour. The winners of the event were felicitated with certificates and attractive gifts. All participants were also felicitated with certificates.

The winner of the event: Ankit Mishra – ECE : 1st Year

Runner up of the event: Shreya Bhardwaj – CSE : 3rd Year

The event was successfully conducted. HOD-ECE, Dr. Monika Jain and other faculties congratulated the winners and also appreciated the efforts of all the participating students.

Program Outcomes:

It was very informative and knowledge enriching competition for the participants.

For social Media:

On 24th April, 2023, our students' activity club "Envision" Department of Electronics & Communication Engineering of I.T.S. Engineering College, organized one day Technical Quiz competition to improve the students' technical proficiency, to increase knowledge and competitive spirit. In the competition, more than 50 students of different branches and different years were registered and participated with great enthusiasm. The winners of the event were felicitated with certificates and attractive gifts. All participants were also felicitated with certificates.

The winner of the event : Ankit Mishra – ECE : 1st Year

Runner up of the event: Shreya Bhardwaj – CSE: 3rd Year

. HOD-ECE, Dr. Monika Jain and other faculties congratulated the winners and also appreciated the efforts of all the participating students.

ITS ENGINEERING COLLEGE
GREATER NOIDA | SINCE 2006


Envision


IEEE
Student Branch UP
ITSGEN

DEPARTMENT OF ECE
ENVISION CLUB

Organising
Technical Quiz Competition

On
24TH APRIL 2023 MONDAY
2:30 P.M to 3:30 P.M

**JOIN US FOR A CHANCE TO PROVE YOUR TALENT AND EARN THE TITLE OF CHAMPION,
ALONG WITH EXCITING REWARDS**

~Contacts~

VIKRAM JHA
88007 39865

UTKARSH SRIVASTAVA
94530 10488









ENVISSION CLUB

DEPARTMENT OF ECE
ENVISSION CLUB

Organising
Technical Quiz Competition
On
24TH APRIL 2023 MONDAY
2:30 P.M to 3:30 P.M

FOR A CHANCE TO PROVE YOUR TALENT AND EARN THE TITLE OF CHAMPION,
ALONG WITH EXCITING REWARDS

~Contacts~
MIKRAM JHA 8800738865
UTKARSH SRIVASTAVA 8463010488

Industry 4.0 India Conference (I4IC) 2023

The 2nd edition of, the annual global conference which was hosted by Employability Life was attended by variety of Policymakers, Regulators, Industry and Higher Education leaders. The focus was to discuss how institutions should transform themselves to prepare learners for future workplaces.

Date: Wednesday, 26th of April 2023

Time – 9.15 am – 4.00 PM

Le Meridien, New Delhi

Sovereign Hall - 1 & 2

Prof. Shri T G Sitharam, **Special Guest of Honour**

Hon'ble Chairman All India Council for Technical Education (AICTE)

More than 350 delegates from India, Australia and UK, attended the I4IC 2023. The focus of discussion was changing lives through educational transformation. Panellist discussed Topics like

“Making global talent: Enabling global education in India”

“India 2030: The new generation's dreams”

“Industry 4.0 and the Indian talent landscape”

Ms Mona Bharadwaj, CSR Leader for Academia, **IBM**

Mr B. S. Damahe, DGML&T STA

Ms. Garima Babbar, Head - Skills & Education **Adobe**

Mr Sameer Limaye, Director **WIMCO Ltd. - An ITC Company**

Ms Kamakhya Vikram, Head, Geo Education Business Unit - **TCS**

Ms Kirti Seth, CEO Sector Skill Council **NASSCOM**

Dr Mamta Rani Agarwal, Advisor - **AICTE**

As a channel partner with Employability life, the organisers, **ITS engineering College Greater Noida**, received a certificate of appreciation for the Training and Placement activity organised for students.



ITS Engineering College was represented by:

Mr Prabhakar Sharma Asst Prof - (ECE)

Mr Somesh Nath: Manager CRC (T&P) & Asst Prof.



**I.T.S ENGINEERING COLLEGE
GREATER NOIDA
(A NAAC Accredited Engineering College)**

Name of Event: Literary & Cultural Fest -“UDGHOSH- 2023”

Date of Event: 27.04.2023

Time: 9:15 A.M to 4:50 P.M

Organized by: I.T.S Engineering College, Greater Noida

Event Coordinator: Prof. (Dr.) Deepa Singh

Objectives:

1. To inculcate the team spirit and organizing skills among the students.
2. To create a forum for the students of all elements of experiential learning, to test their Intellectual and artistic prowess.
3. To open new avenues for sharing mutual experience, skills and talent; to reach their collective and individual aspirations, in the field of culture, literary and sports on a common platform.

Report:

Day- I

The two day annual cultural fest of I.T.S Engineering College Greater Noida, UDGHOSH 2023 started with much vigour and enthusiasm. One of the most revered events of the campus, Udghosh celebrates the enthusiasm, energy and ebullience of our engineering students. The program provides a vibrant platform for students to showcase their creativity, excellence and talent through cultural, arts, literary and sports events.

This time the event was organized on 27 April, 2023 in the college premises. The event started by lighting the lamp of knowledge before Ma Saraswati, the Goddess of Learning by Prof. Dr. Mayank Garg, The Director of I.T.S -The Education Group, Dr. Sanjay yadav – Dean Students Welfare, various academic Heads and teaching fraternity. Dr. Garg emphasized on the importance of the fest in terms of inculcating social skills, team work and leadership qualities in students.



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The first day of the mega event unfolded with excellent programmes both on and off the stage with students participating in a multitude of colourful events. These events were categorized into three areas – arts which comprised events like rangoli, matka painting, T-shirt painting, mehndi and collage making; cultural that included an event on movie quiz and literary which had blind puzzle, speech, poetry, debate, extempore, dumb charade and treasure hunt. Thereafter, the day unfolded with excellent performance by Dramatics Club of college. They presented a nukkad natak. At the end Udghosh President concluded the program with vote of thanks.

EVENT REPORT

Name of Event: Presentation Competition on Labour Day

Date of Event: 01-05-2023 (Monday)

Time: 10:00 AM to 11:30 AM

Organized by: School of Management Studies (SOMS), ITS Engineering College, Greater Noida

Coordinator: Prof. Sana Vakeel (Assistant Professor-SOMS)

Eminent Speaker/Guest: NA

Objective: The objective of this presentation competition was to create awareness about new labour codes and contemporary labour practices of Corporates in India

Report:

Today, ITS School of Management Studies (SOMS) in association with IIC, Greater Noida, organized a competition on “New Labour Welfare Practices in India” on 01st May 2023 (Monday) for MBA students.

The students presented their views on the contemporary labour practices followed in our country. Additionally, they discussed their views on the new labour codes introduced in India. In total, 10 presentations were given by the students on different topics related to labour welfare practices in the country.

Winners of the presentation competition were Sudipta Srivastava and Arushi Manjhi (Students of MBA first year) followed by Chesta and Chandrika. All the winners were felicitated by Guest of Honour Advocate Arjun J Chaudhuri.

Advocate Arjun J Chaudhuri briefed students about new labour codes adopted by companies in India.

At last, refreshments were given to all the attendees present at the event.

Program Outcome: Students got in-depth knowledge new labour codes and contemporary labour practices of Corporates in India.

Program attendance: 35 students + 5 Faculty members

(Program Coordinator)

Prof. Sana Vakeel

Schedule: NA

Some Pictures:

Attached with the mail

INSTITUTION'S INNOVATION COUNCIL
ITS ENGINEERING COLLEGE, GREATER NOIDA

In association with
SCHOOL OF MANAGEMENT STUDIES

Celebrates
Labour Day
Workshop

On

“New Labor Welfare Practices in India”



Expert

Prof. Arjun J. Chaudhuri,
Advocate and Corporate
Consultant



MONDAY 01 May 2023



Naidu Hall, 1:30 PM- 4:50 PM



Work Report

Name of the Event- Workshop on Intellectual Property Rights (IPRs) and IP management for startup

Date of the Event- 1 May 2023

Organized by- Institution's Innovation Council, in association with School of Management Studies, ITS Engineering College Greater Noida

Resource Persons: -

Prof. Arjun J. Chaudhuri, Advocate and Corporate Consultant.

Venue of the Event- Naidu Hall

No. of Participants-

- Students: 98
- Faculty: 9

Objective of the Event-

- To spread awareness about Intellectual Property Rights (IPRs) and IP management
- To motivate students and startups to apply for IPR

Report-

Institution's Innovation Council (IIC) of ITS Engineering College in association with School of Management Studies organized Workshop on Intellectual Property Rights (IPRs) and IP management for startup. The event was started with welcome note delivered by Dr. Akhilesh Kumar Mishra, HOD MBA, SOMS,ITSEC Greater Noida. The Resource Person Prof. Arjun J. Chaudhuri (Advocate and Corporate Consultant) started his talk with introduction of Patents, Designs, Trade Marks and Geographical Indications and then discussed the topics in detail. He explained that patents are exclusive privilege / rights granted by Government to the patentee for 20 years from date of filing / priority for commercial gain in consideration of full disclosure of his/ her invention as a Territorial Right & not worldwide. The industrial design recognizes the creation of the new and original features of new shape, configuration, surface pattern, ornamentations and compositions of lines or colours applied to articles which in the finished state appeal to and are judged solely by the eye. The Trade Marks Registry was established in India in 1940 and presently it administers the Trade Marks Act, 1999 and the rules there under. It acts as a resource

and information centre and is a facilitator in matters relating to trade marks in the country. The objective of the Trade Marks Act, 1999 is to register trademarks applied for in the country and to provide for better protection of trade mark for goods and services and also to prevent fraudulent use of the mark. The main function of the Registry is to register trademarks which qualify for registration under the Act and Rules. Geographical Indications of Goods are defined as that aspect of industrial property which refer to the geographical indication referring to a country or to a place situated therein as being the country or place of origin of that product.

Dr. Rajiv Ranjan, IIC Convener, ITSEC concluded the event and gave the vote of thanks.

Learning Outcome: Participants got training on Patents, Designs, Trade Marks and Geographical Indications.

Conclusion: The event was very much helpful for the participants to enhance their knowledge in the field of IPR.

SM Links:

<https://www.facebook.com/560321492802193/posts/623482246486117>

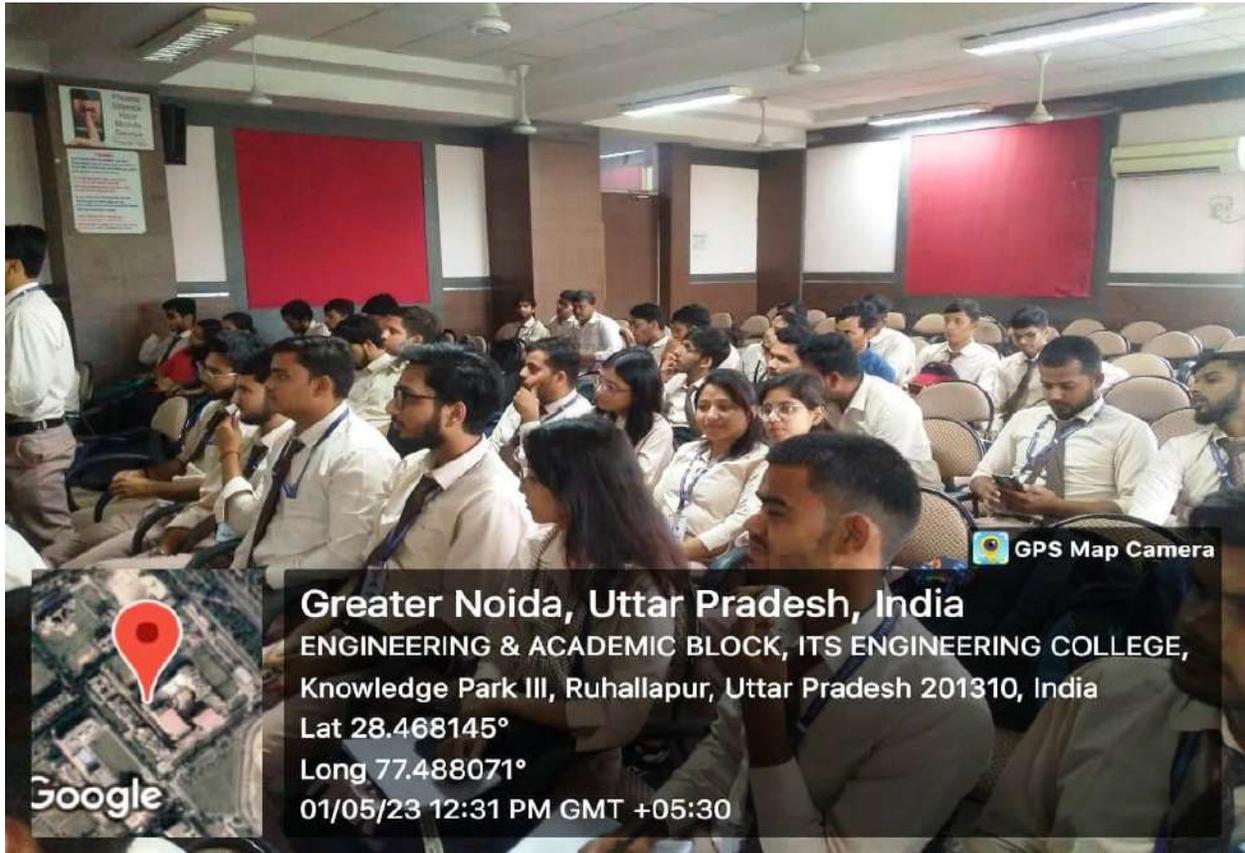
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<https://www.instagram.com/p/CrsAUTAsdxh/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAgIDRzeSRXQ>

Event Pictures:





Dr. Rajiv Ranjan
Assistant Professor, EEE Dept.
IIC Convener
(Event Coordinator)

Name of Event: 1 Day Workshop on “Emerging Trends in Embedded System & IoT”

Date of Event: May1, 2023

Organized by: e-Yantra Innovation Centre Department of ECE

Event Coordinator: Ms. Pragati Tripathi (Assistant Professor- Department of Electronics & Communication Engineering)

Speaker: Mr. Arun Kumar, Director - Phytech India Pvt Ltd., Mr. Kaushlendra Kumar - Managing Director - Phytech India Pvt. Ltd.

Objective: The workshop was organized with the objective of promoting the awareness and understanding of Embedded and IoT in students.

Report: The Department of Electronics & Communication has organized a workshop on "**Emerging Trends in Embedded System & IoT**". The session has started with the felicitation ceremony of speakers. The speaker of the event was Mr. Arun Kumar, Director - Phytech India Pvt Ltd., Mr. Kaushlendra Kumar - Managing Director - Phytech India Pvt. Ltd. The speakers talked about the concepts of IoT in different real time applications. He also showed the rugged board which is made in India. They also discussed about different communication protocols used in IOT for data transfer. They gave a brief introduction about cloud computing. They showed the various projects on IoT. The workshop was knowledgeable for the students as they have learnt the concept of IoT and cloud computing with their applications in the real world.

It's a global network infrastructure, linking physical and virtual objects using cloud computing, data capture, and network communications. It allows devices to communicate with each other, access information on the Internet, store and retrieve data, and interact with users, creating smart, pervasive and always-connected environments. The Internet of Things (IoT), sometimes referred to as the Internet of Objects, will change everything— including ourselves. This may seem like a bold statement, but consider the impact the Internet already has had on education, communication, business, science, government, and humanity. Clearly, the Internet is one of the most important and powerful creations in all of human history. Now consider that Internet of Things represents the next evolution of the Internet, taking a huge leap in its ability to gather, analyze, and distribute data that we can turn into information, knowledge, and, ultimately, wisdom. In this context, Internet of Things becomes immensely important.

Program Outline: In this Workshop, how machine to machine connectivity is rapidly growing everywhere was discussed. Also, the business benefits for connected devices and assets for remote location connectivity are instantly cleared.

No. of Students attended: 72

Faculty attended: 05

Timing: 1.30pm - 3.00 pm

Banner:

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(Ministry of Education, India)

 IIT Bombay
@yantra
Engineering a better tomorrow

 **IEEE**
Student Branch UP-ITS ECGN

Department of Electronics & Communication Engineering
I.T.S ENGINEERING COLLEGE, GREATER NOIDA
(NBA & NAAC Accredited)
Organizes
Workshop
Emerging Trends in Embedded System & IOT


Mr. Arun Kumar Singh
Director
PHYTEC EMBEDDED PVT. LTD.
Monday, 01st May 2023

8x4 (1 pc)

 **ENGINEERING COLLEGE**

 MoE's INNOVATION CELL
(GOVERNMENT OF INDIA)

 INSTITUTION'S INNOVATION COUNCIL

 **IEEE**

 **@yantra**

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
ITS ENGINEERING COLLEGE
GREATER NOIDA
organizes
WORKSHOP
on
“Emerging Trends in Embedded System & IOT”


SPEAKER
MR. ARUN KUMAR SINGH
Director,
PHYTEC EMBEDDED PVT. LTD.

 **MONDAY, 01- MAY-2023**

 **RAMAN HALL, 1.30-3.00 PM**

 /itsenggn

www.itsengg.edu.in

List of Participants:

1. Abhinav Kumar Kanth
2. Abhishek Yadav
3. Aman Pratap Singh
4. Ambika
5. Ayush Raj
6. Divya Verma
7. Harshit Mishra
8. Kanchan Gupta
9. Kashish Solan
10. Kavita Yadav
11. Komal Nagar
12. Lokesh Bisht
13. Prashant Kumar
14. Rahul Raj
15. Raju Kumar
16. Sanjeev Kumar
17. Suman Kumar
18. Umesh Kumar
19. Vikram Kumar
20. Parveen
21. Prashant
22. Navdeep Thakur
23. Deepak Mandal
24. Vivek Kumar
25. Rahul Yadav
26. Abhay Chauhan
27. Piyush Kumar
28. Sonu Kumar
29. Aditya
30. Mann Kumar
31. Aditya Kumar Yadav
32. Prabhat Kumar Mishra
33. Ankit Kumar
34. Harsh
35. Aniket Srivastava
36. Abhishek Patel
37. Aditya
38. Vishnu Kumar
39. Krish Saini
40. Saket Kumar
41. Vikas Manraj
42. Aadarsh
43. Abhay Sharma
44. Abhimanyu Kumar
45. Abhishek Kumar
46. Aditya Rana
47. Aditya Shankar
48. Akmal Hussain
49. Alok Kumar Singh
50. Ashwin Yadav
51. Avinash B Roy
52. Bhumika Pal
53. Devraj Singh
54. Gautam Negi
55. Harshit Raj
56. Kapil
57. Md Gulab Nabi
58. Imam
59. Md Tausif Raja
60. Nikhil Raj
61. Rakesh Kumar
62. Riya Chaudhary
63. Sahwag Raj
64. Sahzaad Bhatti
65. Shivam Kumar Yadav
66. Abhishek Sharma
67. Adarsh Kumar Mishra
68. Deepanjan
69. Shlab Kumar
70. Abdul Hasib
71. Suraj Kumar
72. Md. Aamir Raza



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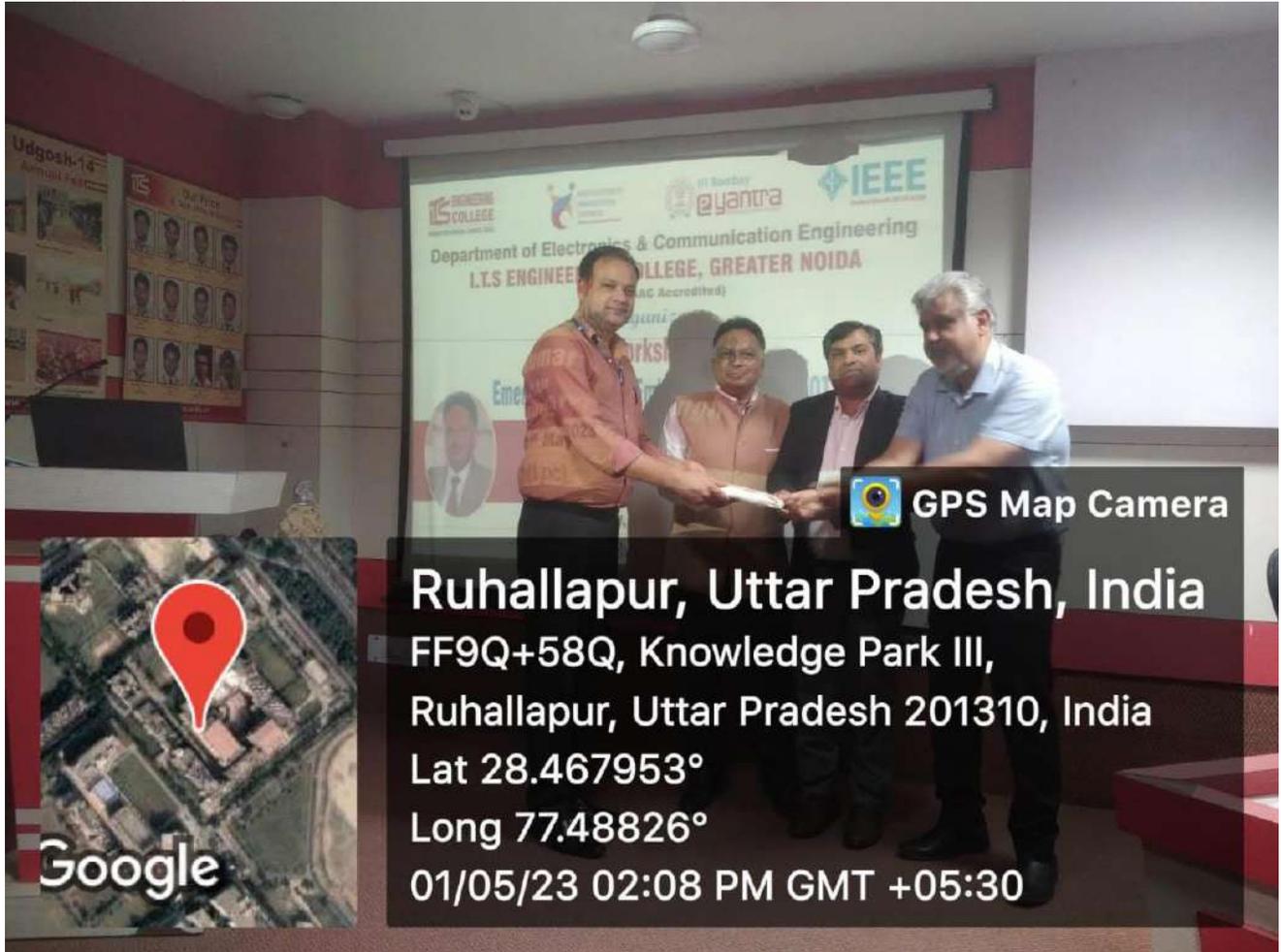
Workshop Pictures:





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 **GPS Map Camera**

Ruhallapur, Uttar Pradesh, India

FF9Q+58Q, Knowledge Park III,

Ruhallapur, Uttar Pradesh 201310, India

Lat 28.467953°

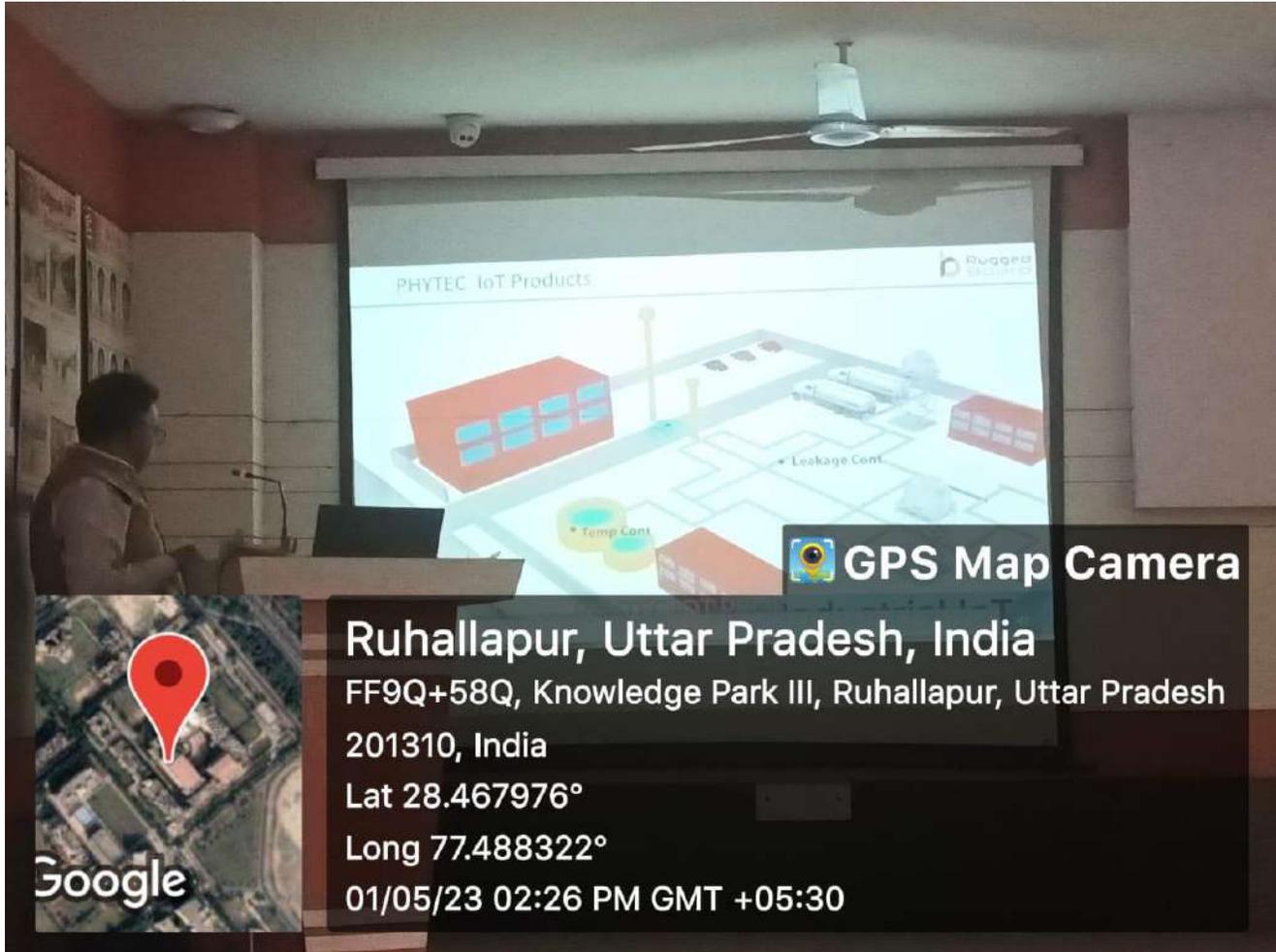
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 **GPS Map Camera**

Ruhallapur, Uttar Pradesh, India

FF9Q+58Q, Knowledge Park III, Ruhallapur, Uttar Pradesh
201310, India

Lat 28.467976°

Long 77.488322°

01/05/23 02:26 PM GMT +05:30

Google



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PHYTEC IoT Products

Rugged Board

SMART GRID

GPS Map Camera

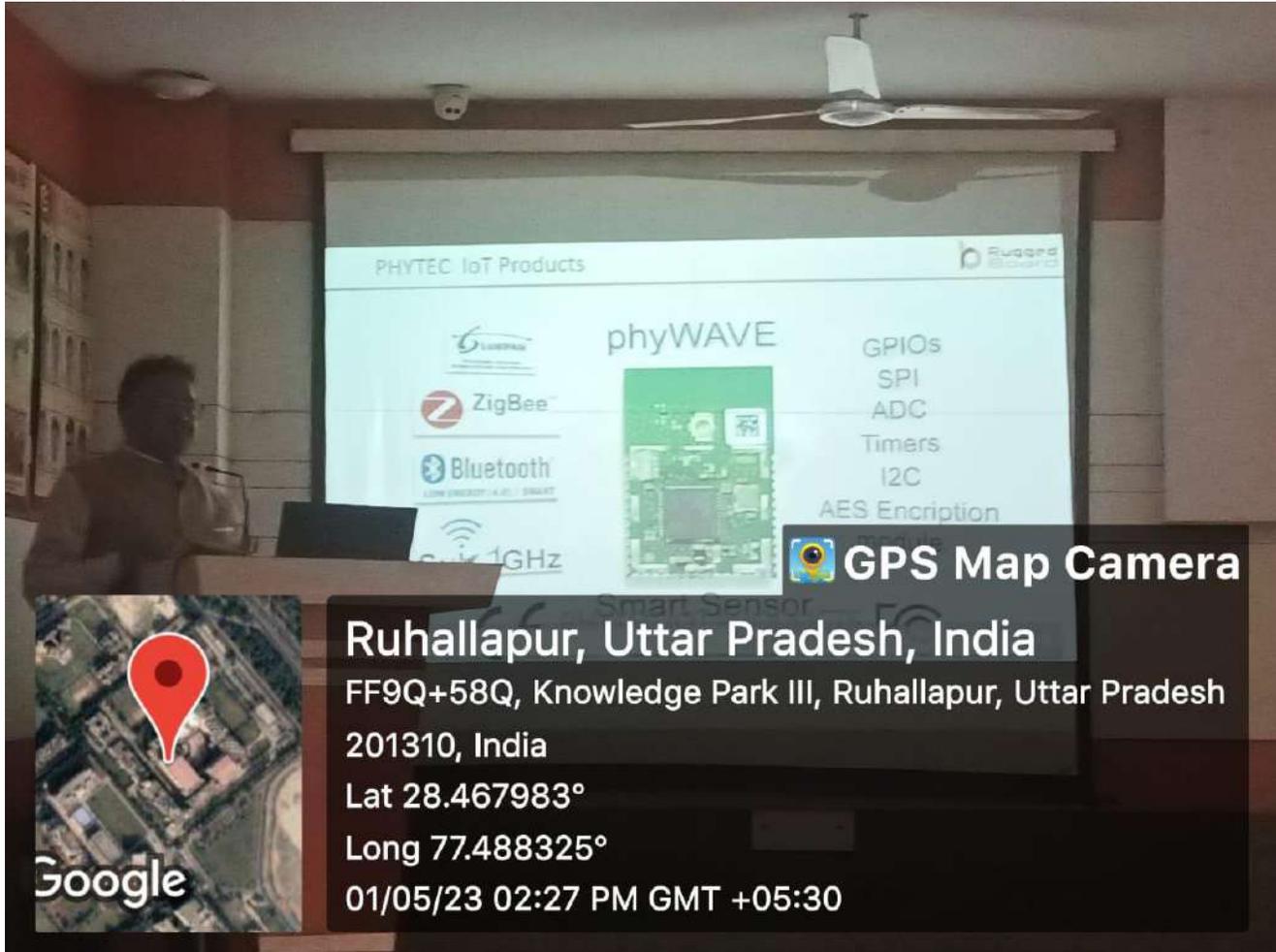
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201310, India
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IPWY132

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Data

Information

GPS Map Camera

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201310, India
Lat 28.467982°
Long 77.488328°
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IoT Platform

uct Insight

uct

UCT Insight is an IOT platform designed for quick deployment of IOT applications on the same time providing valuable "insight" for your process/business.

- It enables device connectivity via Industry standard IoT protocols - MQTT, CoAP, HTTP, Modbus TCP, OPC UA
- It supports both cloud and on-premises deployments.

It has features to

- Build your own dashboard
- Starting
- Integration
- Integration with third party application(Power BI, SAP, ERP)

GPS Map Camera

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201310, India

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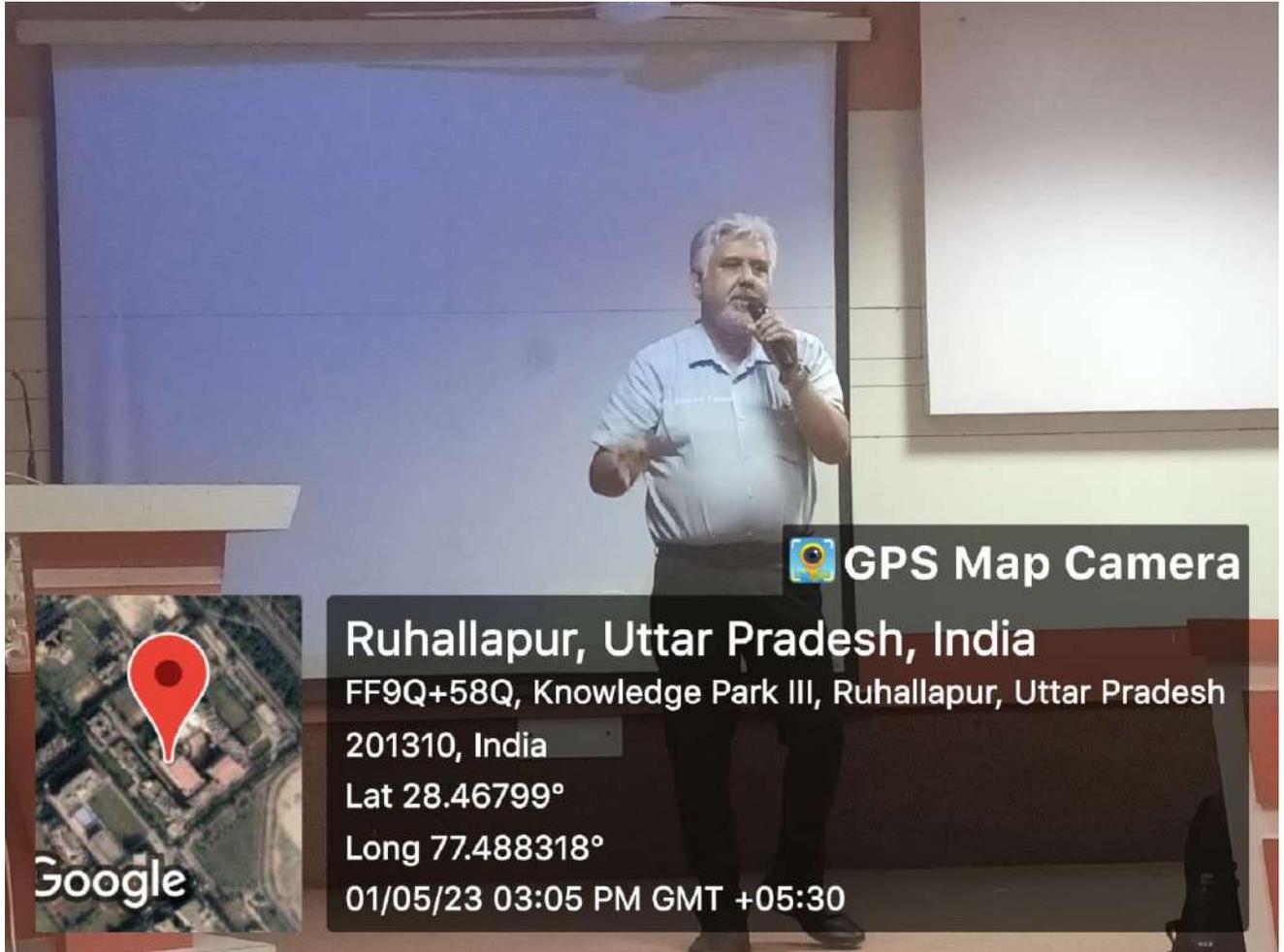




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Ruhallapur, Uttar Pradesh, India

FF9Q+58Q, Knowledge Park III, Ruhallapur, Uttar Pradesh
201310, India

Lat 28.46799°

Long 77.488318°

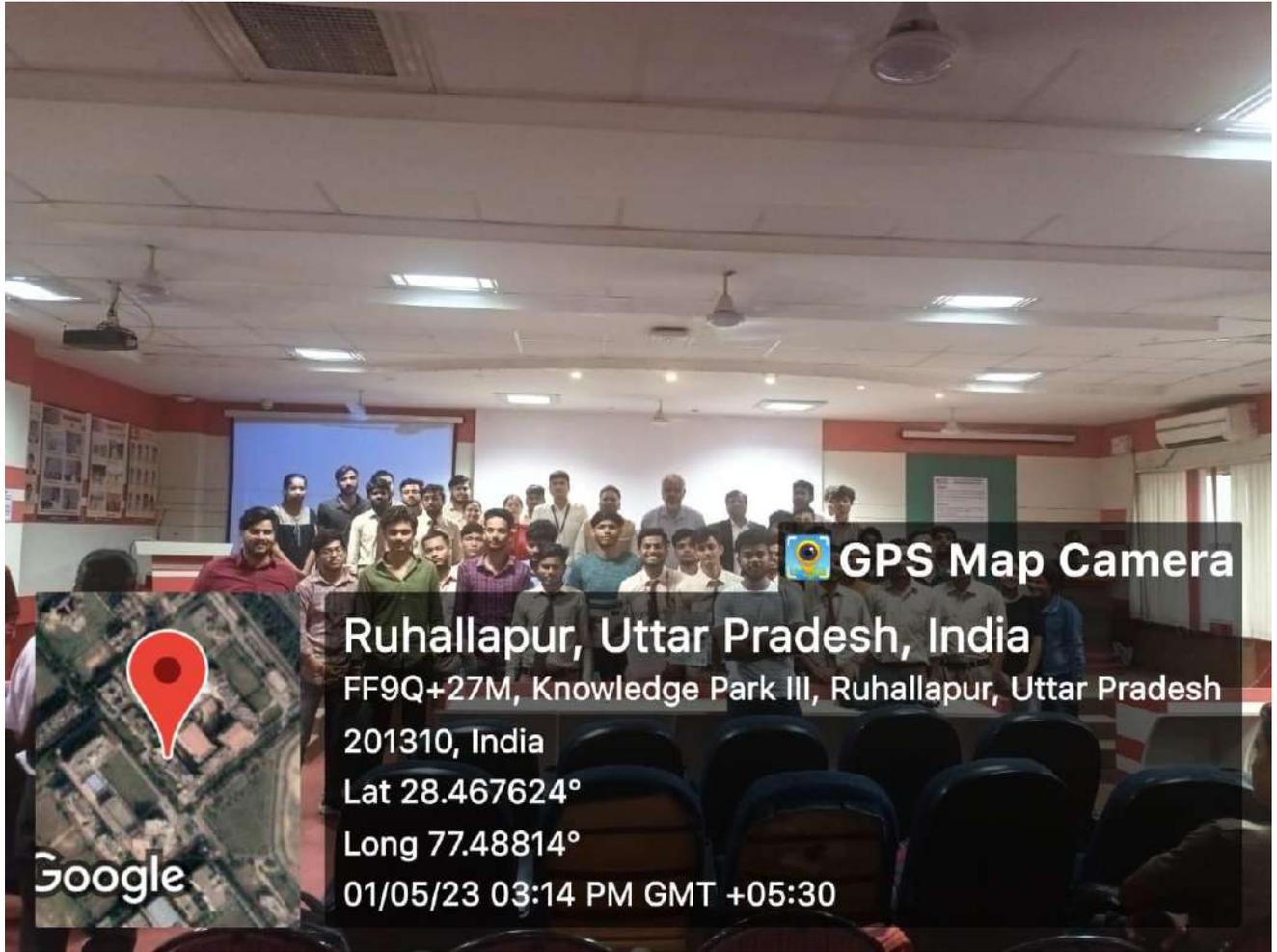
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 **GPS Map Camera**

Ruhallapur, Uttar Pradesh, India

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201310, India

Lat 28.467624°

Long 77.48814°

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 **GPS Map Camera**



Google

Ruhallapur, Uttar Pradesh, India

FF9Q+58Q, Knowledge Park III,

Ruhallapur, Uttar Pradesh 201310, India

Lat 28.467978°

Long 77.48826°

01/05/23 02:19 PM GMT +05:30



Social Media Links:

Coordinator
(Ms. Pragati Tripathi)



**I.T.S ENGINEERING COLLEGE
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Name of Event: Literary & Cultural Fest -“UDGHOSH- 2023”

Date of Event: 27.04.2023 & 28.04.2023

Time: 9:15 A.M to 4:50 P.M

Organized by: I.T.S Engineering College, Greater Noida

Event Coordinator: Prof. (Dr.) Deepa Singh & Prof. Rohan Srivastava

Objectives:

1. To inculcate the team spirit and organizing skills among the students.
2. To create a forum for the students of all elements of experiential learning, to test their Intellectual and artistic prowess.
3. To open new avenues for sharing mutual experience, skills and talent; to reach their collective and individual aspirations, in the field of culture, literary and sports on a common platform.

Report:

Day- I

The two day annual cultural fest of I.T.S Engineering College Greater Noida, UDGHOSH 2023 started with much vigour and enthusiasm. One of the most revered events of the campus, Udghosh celebrates the enthusiasm, energy and ebullience of our engineering students. The program provides a vibrant platform for students to showcase their creativity, excellence and talent though cultural, arts, literary and sports events.

This time the event was organized on 27 April, 2023 in the college premises. The event started by lighting the lamp of knowledge before Ma Saraswati, the Goddess of Learning by Prof. Dr. Mayank Garg, The Director of I.T.S -The Education Group, Dr. Sanjay Yadav – Dean Students Welfare, various academic Heads and teaching fraternity. Dr. Garg emphasized on the importance of the fest in terms of inculcating social skills, team work and leadership qualities in students.

The first day of the mega event unfolded with excellent programmes both on and off the stage with students participating in a multitude of colourful events. These events were categorized into three areas – arts which comprised events like rangoli, matka painting, T-shirt painting, mehndi and collage making; cultural that included an event on movie quiz and literary which had blind puzzle, speech, poetry, debate, extempore, dumb charade and treasure hunt. Thereafter, the day unfolded with excellent performance by Dramatics Club of college. They presented a nukkad natak. At the end Udghosh President concluded the program with vote of thanks.







Day- 2

The second day of UDGHOSH 2023 started with lamp lighting ritual by the Director of the Institute – Dr. Mayank Garg , Dean Students Welfare – Dr. Sanjay Yadav and Heads of the Departments. The ambience was followed by Saraswati Vandana to mark the auspicious beginning of the day.

Dr Garg addressed the gathering with a mesmerising speech that really resonated with the young crowd. His speech was a tribute to the collaboration and diligent attitude of the students who made it possible for everyone to take two days off and enjoy the event.

The second day had a plethora of cultural events like foot loose, solo dance, duet dance, group dance, rap, instruments, solo singing, etc. The major highlight of the day was Fashion Show which drew widespread appreciation by everyone in the audience. Overall, the eight-hour long extravaganza of ramp show, performances and music delighted the college students and teachers alike.

The last leg of the event was Udghosh award for the winners and runners-ups in arts, literary, cultural and sports activities besides the award to coordinators, fest management team, and best house. This segment focused on the efforts and zeal of all the participants.

Dr. Mayank Garg, Director I.T.S Engineering College congratulated all the participants of Udghosh and conveyed his best wishes to all for their future endeavor.

Udghosh 2023 ended with the celebrity night by the mesmerizing performances of Abhijeet Sawant the popular Bollywood singer.







DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Workshop Report

Name of the Event: Expert talk on “Block chain Technology”

Invited Speaker(s): Ms. Shruti Jain, Web3 Speaker, DevRel / Integrations Engineer @NeonLabs

Event Coordinator(s): Dr. Ashish Kumar Gupta (Prof. & HOD) & Mr. Aditya Tyagi (Assistant Professor-CSE).

Date(s) of Event: 08/05/2023

Time: 10:30 A.M. – 12:35 P.M.

Venue: Raman Hall

Objective:

- Introduction to Blockchain Technologies and making crypto wallet.

Main Report:

Computer Science & Engineering Department of I.T.S Engineering College, Greater Noida organized an expert talk on “**Blockchain Technology**”, hosted by Cyberium – The Technical Society. The speaker of the event was **Ms. Shruti Jain**, Web3 Speaker, DevRel/Integrations Engineer @NeonLabs.

The opening of the expert talk was made by welcoming **Ms. Shruti Jain** by **Mr. Aditya Tyagi, AP-CSE**, ITS Engineering College, Greater Noida. She started the session with asking students about Blockchain. She further explained about Web 1.0, Web 2.0 and Web 3.0. To make session more engaging and interactive she explained the concepts like Cryptocurrency, tokens, smart contracts and NFTs with real life examples. Further students had hands-on experience where everyone made their first Crypto wallet through MetaMask and added 100 Neon coins. At the end, our Technical Society “Cyberium” announced its Blockchain wing with its leads as Nikhil Kumar and Shreya Bhardwaj.

The expert talk was summarized by Dr. Ashish Kumar Gupta and also given vote of thanks on behalf of the Department.

Program Outcome: The participants (1st, 2nd & 3rd year students of CSED of I.T.S Engineering College) learnt about usage and applications in Blockchain Technology & understood job opportunities in Blockchain domain.

Participation details:

More than 150 Students and 5 faculties of CSE department attended the expert talk.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Event Report

Name of the Event: Valorant Cup

Invited Members(s): Aman Shukla, Payal Mathur, Dhruv Das, Arun Yadav, Rahul Rawat & Rishi Ananth

Event Coordinator(s): Dr. Ashish Kumar Gupta (Prof. & HOD) & Mr. Aditya Tyagi (Assistant Professor-CSE).

Date(s) of Event: 10/05/2023

Time: 9:30 A.M. – 6:00 P.M.

Venue: Basement Library

Objective:

- Building a gaming environment in College.
- Students Learn new gaming technologies like VR and PlayStation.

Main Report:

The Computer Science & Engineering Department of I.T.S Engineering College, Greater Noida organized an expert talk on the “**Valorant Cup**”, hosted by Dominant eSport Club in collaboration with Skoar College Gaming Club (SCGC).

The Event process starts with the registration of teams for the Valorant tournament. There are 8 teams registered for the game in which 5 teams are from ITS Engineering College, 1 from ITS College of Professional Studies, and 2 from Other Colleges. We have organized Quarter Finals & Semi Final on 9th May.

On 10th May Event was Divided into two parts the first segment of the event ‘**Experience Zone**’, and the second segment of the event ‘**Valorant Finals**’.

Experience Zone witnessed an impressive gathering of over 300+ participants including faculties, there is a setup of 16 Laptops, 2 Oculus, 1 PlayStation 5, and 5 HP Setups. Everyone enjoys playing games on different devices. We have provided welcome drinks for every attendee. During Experience Zone, we have one small game named ‘**Scavenger Hunt**’ in which

the top 2 teams get gifts from Intel. At the End of the '**Experience Zone**', We have two Workshops for gamers and the speaker is from Kaspersky & HP.

Valorant Final started with finalist teams match Team Rudraksha & Team Phoenix Rising. After an Intense fight of 18 Rounds Phoenix Rising won by 13-5. At the End of the Finals, Winner was prized by Mr. Arun Yadav from SCGC, Mr. Aditya Dayal Tyagi, Prof. Dr. Ashish Kumar (HOD - CSE), and Mr. Manik from ITS Engineering College. Winners Also get gifts from Kaspersky, tap tap pay.

In the end, SCGC announced its Campus Ambassador **Arpit Singh**.

Program Outcome: The participants (1st, 2nd & 3rd-year students of CSED of I.T.S Engineering College) learned about new gaming technologies & Experienced gaming in PlayStation, Laptops & VR.

Participation details:

250+ Students and 40+ Faculties of All departments attended the Event.

Department of Electronics and Communication Engineering

Name of Event: Seminar on “Career Opportunities after B.Tech”

Date of Event: May 05, 2023 (Friday)

Organized by: Department of Electronics and Communication Engineering & Department of Electrical & Electronics Engineering, I.T.S Engineering College, Greater Noida.

Event Coordinator: Dr. Parveen Bhola Assistant Professor, EEE Department

Objective: To aware the students about the various opportunities after B.Tech and motivate them for higher Education and Government Sector Exam and PSU Exam.

Report: ECE and EEE Department jointly organized a seminar on “Career Opportunities after B.Tech”. The guest of the event was Mr. Arjun Chhabra, Sr. Faculty of ACE Academy. Mr. Arjun has the vast experience of teaching the GATE/PSE/PSU exam. Dr. Monika Jain (HOD ECE & EEE) welcomed the guest by presenting the bouquet to him. Mr. Arjun Chhabra delivered lecture on “**Career Opportunities after B.Tech**”. The lecture was mainly focused on preparation for various PSU exam, State Public Sector and GATE exam. Students enjoyed the session and interacted with speaker.

Program Outcome:

- Importance of GATE Examination in Engineering.
- Students motivated for the higher study course like M.Tech/MBA.
- How to prepare for the GATE/PSE/PSU Examination.

No. of Faculty Attended: 02

No. of Student Attended: [34 (1st year section-D) + 36 (CSE 2nd Year section B) + 12(3rd Year ECE) + 02 (3rd Year EEE) = 84

Event Coordinator

Dr. Parveen Bhola

(AP- EEE Department)

Department of Electronics and Communication Engineering

Brief Profile of Speaker



**Faculty Member at ACE | Motivational Speaker |
5 times GATE Qualified | M.Tech in Structural
Engineering (DTU) | 6+ Yrs. of GATE/ESE/PSU Teaching
Experience**

Mr. Arjun Chhabra is an esteemed faculty member at ACE Engineering Academy and a motivational speaker with a flair for teaching and interacting with students pan India. He has qualified GATE 5 times and holds 6+ years of GATE/ESE/PSU teaching experience. Mr. Chhabra has completed M.tech. In Structural Engineering from the prestigious institution DTU. Mr. Arjun Chhabra strongly believes that in order to crack any exam its not only the subject knowledge that is significant rather a positive and motivated mindset has a equal role to play. Thus, he is often seen interacting and motivating his students in their academic pursuits and that has helped him garner love and respect from students pan India.

Department of Electronics and Communication Engineering

SUPPORTING PICS



Department of Electronics and Communication Engineering



Department of Electronics and Communication Engineering

Social Media Link

<https://www.facebook.com/560321492802193/posts/626177482883260>

<https://www.linkedin.com/feed/update/urn:li:share:7060224946207174656>

<https://www.instagram.com/p/Cr3G1glscNg/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAgIDRp9XFvAE>

Name of Event: A Visit to attend a grand event (SEMICON India 2023) hosted by IIT Delhi

Date of Event: May 12, 2023

Organized by: e-Yantra Innovation Centre Department of ECE & New Gen IEDC Innovation Center.

Event Coordinator: Ms. Pragati Tripathi (Assistant Professor- Department of Electronics & Communication Engineering) & Mr. Jeevesh Gupta, Assistant Manager, New Gen IEDC.

Speaker: Shri Rajeev Chandrasekhar, Hon'ble Minister of State for Electronics & Information Technology and Skill Development & Entrepreneurship, Government of India

Objective: The session was organized with the objective of promoting the awareness of the government policies against the startups and incubation programme running across the country.

Report:

The program started with the lamp lightening in that some renowned persons of the companies were present namely Dr. Sushmita Chakrabarty, Synopsys, Mr. Girija VEDI, VVDN Technologies, Prof. Jasdeep Kaur, IGDTUW and Ms. Vrinda Kapoor, 3rd iTech. Then the welcome address was given by Prof. Rangan Banerjee, Director, IIT Delhi. The program proceeds with the session on the opportunities for futureDESIGN start-ups in Automotive, Mobility and compute sectors by Hidetoshi Shibata, President & CEO, Renesas Electronics. Next session which was conducted on the opportunities for futureDESIGN start-ups in Space and Defence Sectors by Dr. Vivek Lall, Chief Executive, General Atomics Global Corporation. The session was proceeded by the keynote session on catalyzing India's Next-Generation Semiconductor Design Startups by Shri Rajeev Chandrasekhar, Hon'ble Minister of State for Electronics & Information Technology and Skill Development & Entrepreneurship, Government of India followed by Q&A by the audience. Then the announcement of the various schemes was conducted on the following:

1. futureDESIGN Start-ups under the DLI scheme by Founders of futureDESIGN Start-ups under the DLI scheme.
2. Sequoia Capital on Digital India RISC-V (DIR-V) Start-ups by Mr. Mohit Bhatnagar, MD & Partner, Sequoia Capital India.
3. MOUs of ANSYS with ChipIN Center CDAC by Mr. Rafiq Somani, AVP, ANSYS India & Dr. S.D. Sudarshan, ED, CDAC Bangalore.
4. End-2-end Smart-meter/IOT by Renesas Electronics for Indian Market by Mr. Sailesh Chittipati, EVP & GM-IOT & Infrastructure, Renesas Electronics.
5. C-DAC 's RISC-V Developer kits by Mr. Krishnakumar Rao, Sr. Director, CDAC.

The session followed by success stories of global entrepreneurs Design in India, Make for the World by Mr. Hariparasad Gangadharan, India Country Head, EdgeQ. The event concluded by the two-panel discussion among the renowned companies on the following areas:

1. Vertically Integrating FutureDesigns DLI Start-ups in Indian Ecosystem by Mr. Hitesh Garg, India Country Manager, NXP Semiconductors with Rajen Vagadha VP& President, Qualcomm with futureDESIGN DLI start-ups and Mr. Deepak Shapeti, CEO, Morphing Machines and Jyothis Indrabhai, CEO, NetraSemi.
2. Attracting Investment from VC Industry for semiconductor start-ups in which the Moderator was Mr. Vinayak Dalmia, CEO, 3rd iTech. In the panel some renowned persons were a part like Mr. Anadmay Roychowdhary, Surge Partner, Sequia Southeast Asia.

3. Mr. Sudipto Sannigrahi, Principal, Matrix Partners
4. Mr. Vishesh Rajaram, Managing Partner, Speciale Invest
5. Mr. SuryaPrakash Konanuru, CTO, Ideaspring Invest.
6. Mr. Ganapathy Subranian, Partner, Celesta Capital.

Mr. Shri Rajeev Chandrasekhar to flag off the 3rd SemiconIndia FutureDESIGN Roadshow at IIT Delhion 12th May,2023. The main aim of the Prime Minister Shri Narendra Modi aims to establish India as the Global hub for Semiconductor Design & Innovation Semicon India futureDESIGN to catalyse the Semiconductor design startup ecosystem in India. futureDESIGN Start-ups to be supported under the DLI Scheme to be announced during the 3rd Roadshow. The Minister of State for Electronics & Information Technology and Skill Development & Entrepreneurship, Shri Rajeev Chandrasekhar will be launching the 3rd SemiconIndia futureDESIGN Roadshow at IIT Delhi tomorrow, May 12, 2023.

A series of roadshows are being organised by MeitY across the country aiming to - Stimulate the next-gen Semiconductor Designers, Promote the culture of Co-development and joint ownership of IPs with active industry participation and Indigenously Develop Semiconductor Chips for Automobile, Mobility, Communication & Computing. Earlier, 01st Roadshow was organised at Karnavati University, Gandhinagar on 18th October 2022 and 02nd Roadshow at IISc Bangalore on 24th February 2023.

Shri Rajeev Chandrasekhar has said NextGen devices & electronics products will be architected, designed and co-designed in India, through these schemes like Semicon India Future Design Program. In December 2021, the Centre had initiated the India Semiconductor Mission with an incentive outlay of Rs 76,000 crore to attract investments in the sector.

“The main intent of the Semicon India program to every student, every college and make as many young Indians excited by and participate in the Semicon India journey,” the Minister said and urged industry leaders, both Global and Indian, to join in making pitch to young students, Startups and entrepreneurs to grab the SemiconIndia futureDESIGN opportunity.

During the 3rd Roadshow, global semiconductor leaders will be exchanging vision to catalyse semiconductor ecosystem in India. Following announcement are to be made during the 3rd roadshow:

- i. With a believe that the next unicorn will be from fabless chip design area, 2 futureDESIGN start-ups; which have been approved for support under the DLI Scheme and will be provided with the financial support as well as design infrastructure support for designing state of the art system on chips will be announced. These Start-ups will be working on implementing innovative silicon designs; which will find space in key growth areas- automotive, mobility and computing areas. In coming weeks, more futureDESIGN start-ups are lining up to be approved under the DLI Scheme.
- ii. Sequoia Capital India, the largest VC firm in the region, has become the first institutional investor to make a foray into the semiconductor space as they believe there’s a massive opportunity for deep tech startups to turn the country into a global centre for custom silicon IP and hardware innovation. Sequoia will make an announcement on their investment in 2 Digital India RISC-V (DIR-V) Start-ups.
- iii. MeitY has set up **ChipIN Centre** at C-DAC Bangalore to dedicate its services to semiconductor design community of the country. The facility acts as one-stop centre to provide

semiconductor design tools, fab access, virtual prototyping hardware lab access to fabless chip designers from Startups and Academia. It is a common dedicated centralised cloud-supported design facility, not only hosting the most advanced EDA tools for the entire chip design cycle, but also provide aggregate services for fabrication of design at Indian foundries, for example, SCL foundry & overseas foundries and packaging. Ansys endeavours to support ChipIN Centre for engineering talent to learn EDA technologies that are of immense importance for design projects in the semiconductor industry. In this regard, a Memorandum of Understanding (MoU) is being signed between C-DAC Bangalore and Ansys with an aim to provide a framework to collaborate towards nurturing chip design using Ansys EDA tools hosted at ChipIN Centre.

- iv. (iv) Renesas Electronics Corporation, a premier supplier of advanced semiconductor solutions, today introduced an NB-IoT (Narrowband Internet of Things) chipset specifically for the Indian market. The new RH1NS200 is an LTE NB-IoT modem chipset that is designed to operate seamlessly on the networks of all major Indian telecommunications carriers. It is an ideal solution to serve the Indian smart metering market, which some estimates put at roughly 250 million units over the next five years. Customers can use it to build complete NB-IoT modules to satisfy “Make in India” requirements. The new chipset also can be used in asset tracking, lighting, security and numerous other applications. This chipset offers extremely low power consumption of only 1uA in deep sleep mode, significantly extending battery life.
- v. As part of the Digital India RISC-V (DIR-V) program by Hon’ble MoS- Shri Rajeev Chandrasekhar, C-DAC has successfully completed the design and development of the VEGA series of microprocessors comprising of 32/64-bit Single/Dual/Quad Core superscalar Out-of-Order high performance processors based on RISC-V Instruction Set Architecture. The first VEGA processor based SoC chip THEJAS32, a 32-bit Single core SoC has been successfully fabricated. A development platform based on THEAJ32 ASIC, named ARIES has been developed comprising of four different developer’s kits viz. ARIES V2, ARIES Micro, ARIES IoT and ARIES V3. These development kits are fully indigenous and “Made in India” products which are targeted for learning, embedded system design and IoT applications. These boards which are built upon the RISC-V ISA compliant VEGA Processor are provided with easy-to-use hardware and software. The complete ecosystem for embedded system design comprising of Board Support Packages, SDK with integrated tool chain, IDE plug-ins, Debugger for the development, testing, debugging along with support documentation are also available.

Outcomes: Advantage of these initiatives, several start-ups will mushroom across the country, cross the initial entry barriers and pave the way for entrepreneurship/ startup-led design & innovations ecosystem in the country making indigenous IP Cores, Chips, System on Chip (SoCs), Systems for different application areas like 5G/ IoT, AI/ ML, Automotive & Mobility sector etc. in India, for the World.

Program Outline: The session was organized with the objective of promoting the awareness of the government policies against the startups and incubation programme running across the country.

No. of Students attended: 22

Faculty attended: 06
Mr. Agha Asim Hussain



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Mr. Parveen Bhola
Mr. Chandan Kumar
Ms. Pragati Tripathi
Mr. Sudhanshu Ranjan
Mr. Jeevesh Gupta

Timing: 9.00 pm - 2.30 pm

List of Participants:

1. Sushant
2. Avinash AB Roy
3. Aadarsh
4. Devraj Singh
5. Krish Verma
6. Shivansh Singh
7. Md. Arkam
8. Aditya Shankar
9. Ainul Hasan
10. Shashwat Pandey
11. Adeeb Khan
12. Sunil Patel
13. Suman Kumar
14. Aman Pratap Singh
15. Md. Samiruddin Ansari
16. Shubham Kumar
17. Urvesh Saifi
18. Uman Javed
19. Shreya Bhardwaj
20. Kavita Yadav
21. Rakesh Kumar
22. Kashish Solan

Event Pictures:

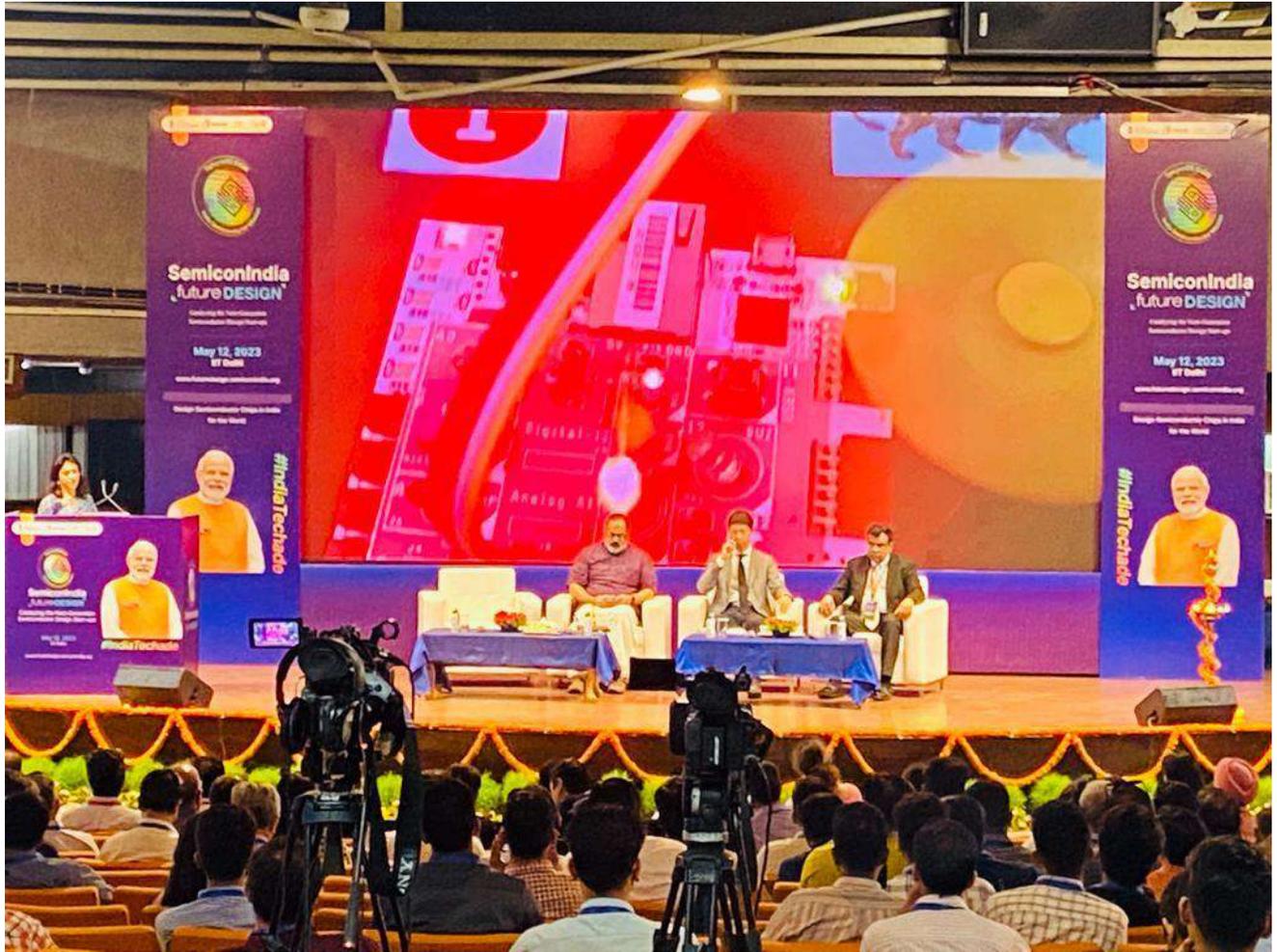


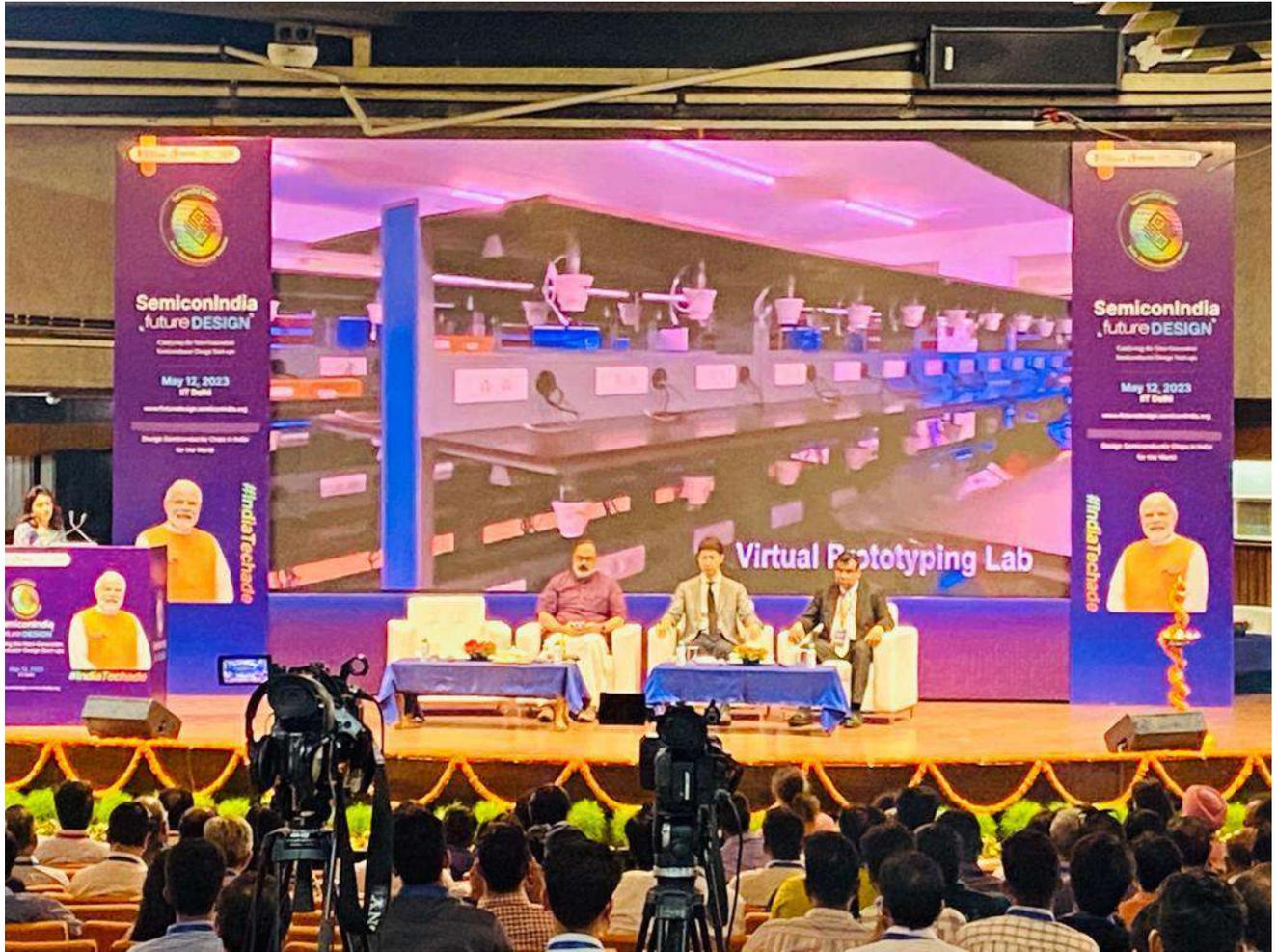


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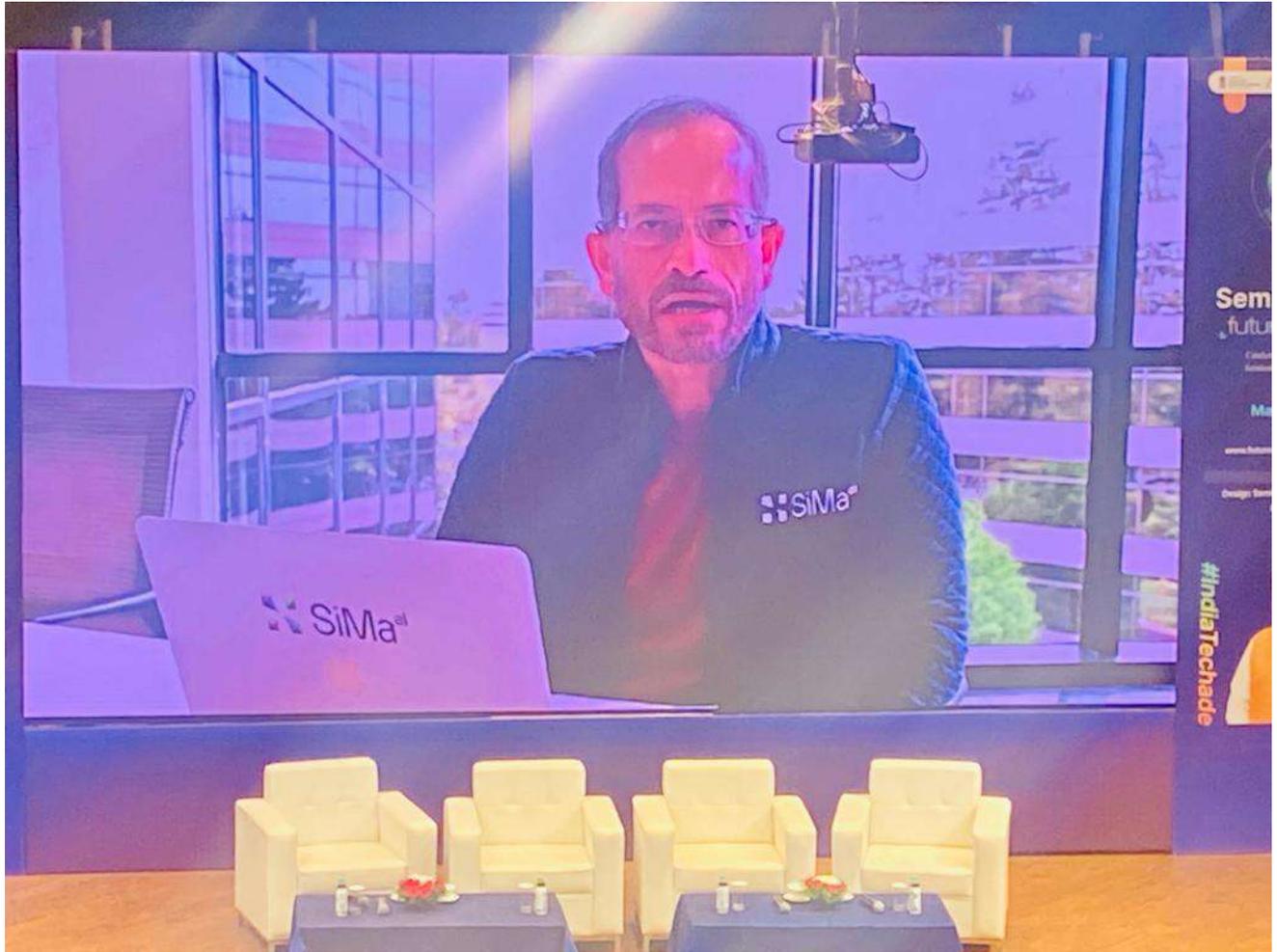
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**Coordinator
(Ms. Pragati Tripathi)**

REPORT

Name of Event: Expert Talk on Women Security & Cyber Crime

Date of Event: May 15, 2023 (Monday)

Time: 2:00 PM

Venue: Sardar Patel Auditorium (ITS Engineering College Greater Noida)

Organized by: Internal Complaint Committee, ITS Engineering College, Greater Noida

Objective: The main objective of this program was to create awareness about women security and cyber crime.

Report:

The event started by lighting the lamp of knowledge before Ma Saraswati, the Goddess of Learning by Prof. **Dr. Mayank Garg**, Director of I.T.S -The Education Group, **Ms. Preeti Yadav IPS, Additional DCP (Women Security)**, various academic Heads and teaching fraternity. Dr. Garg emphasized on the importance of program.

The program starts with an insightful expert talk by **Ms. Preeti Yadav IPS, Additional DCP (Women Security)** on the topic “**Women Security and Cyber Crime**”. She discussed about women security and informed various helpline numbers as women helpline number and child helpline number and how to complain on these helpline numbers. She discussed about several types of cyber crime and how to protect yourself from such traps. The venue for the program was **Sardar Patel Auditorium** that was filled with energy and anticipation due to a heavy footfall.

At the end of the program, **Dr. Mayank Garg**, Director of I.T.S -The Education Group expressed his gratitude on behalf of IIC to **Ms. Preeti Yadav IPS, Additional DCP (Women Security)**, **Mr. Arvind kumar, ACP-1 Greater Noida, Mr. Vinod kumar Singh, SHO, PS knowledge park -1, Greater Noida**. Overall it was a wonderful event for everyone, which gave a valuable learning and inspiration to all. It was a very knowledgeable and powerful session.

Program Outcome: Students were enlightened by the thoughts of **Ms. Preeti Yadav IPS, Additional DCP (Women Security)**

(Program Coordinator)

Internal Complaint Committee



EVENT REPORT

Name of Event: an Expert Talk

Date of Event: May 17th 2023 Wednesday

Time: 10:30 AM -12:30PM

Organized by: School of Management Studies (SOMS), ITS Engineering College, Greater Noida

Coordinator: Ms. Rashmi kaushik

Eminent Speaker/Guest: LT CDR Ankit Gaur

Objective: The objective of this expert talk was to give in-depth knowledge about organization structure, leadership styles applicable in corporate set-ups.

Report:

School of Management Studies (SOMS) of I.T.S. Engineering College, Greater Noida organized an Expert Talk on the topic "Battles to Boardrooms: Applying Military Leadership Tactics in the Corporate World", on May 17th 2023 Wednesday.

The guest speaker LT CDR Ankit Gaur, shared his journey of Being an engineering student of ITS Engineering College, Greater Noida to a Naval officer, with the students. He discussed the increasing need of positive leadership in the corporate and also discussed how that can be fulfilled. He shared his learning and experiences with budding managers.

Program attendance: All MBA and BBA students with all Faculty members

Schedule: NA

Banner and Some Pictures: Attached with the mail



Report on Student Merit Award Distribution Ceremony.

Name of the Event: Student Merit Award Distribution Ceremony.

Date of the Event: 18th May 2023.

Organized by: I.T.S Engineering College

Venue of the Ceremony:Raman Hall.

Participants :

Students - 102

Faculty- 23

Objective of the Ceremony-

Following were the objectives of the Ceremony:

- To Award scholarships to deserving students based on their academic Excellence.
- To encourage and motivate students to continue striving for excellence in their academic pursuits.

Report:

I.T.S Engineering College, Greater Noida organized Merit Award Distribution ceremony on 18th May,2023.The Purpose of the event was to recognize and award scholarships to deserving students who have demonstrated exceptional academic performance. The event also aimed to recognize and reward their hard word, dedication and commitment to their studies. The program category was divided branch wise and in each branch 1st awardee was given a scholarship amount of Rs. 10000, 2nd awardees with a scholarship amount of Rs 5000 and the 3rd awardees with a scholarship of Rs 2500.

The event was graced by Mr. B.K Arora, Secretary- I.T.S the Education Group, Mr. Surendra Sood, Director: Public Relation- I.T.S the Education Group, Dr. Sanjay Yadav,Dean Student Welfare- I.T.S Engineering College , Head of all the Department, Faculty Members and all the students.

Students from each Department were awarded scholarships during the event, recognizing their

exceptional achievements and potential. The recipients' names were announced one by one and they were presented with certificates and symbolic checks as a token of Appreciation.

The Ceremony was concluded with a Vote of Thanks.

Learning Outcome

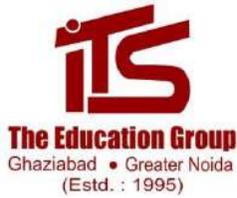
The following outcomes were achieved out of the event-

The scholarship distribution function had a profound impact on the recipients and the college community as a whole. It not only recognized the academic achievements of deserving students but also motivated them to strive for excellence in their studies and extracurricular pursuit.

Conclusion

In brief, the programme was a very motivating experience to the students.





I.T.S ENGINEERING COLLEGE GREATER NOIDA (A NAAC Accredited Engineering College)

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

19th May, 2023

Name of Event: A Farewell of ECE Department **“Despedida -2K23”**

Date of Event: May 18th, 2023 (Thursday)

Time: 12:30 AM - 5:30 PM

Organized by: 3rd Year Students -Electronics & Communication Engineering Department, ITS Engineering College, Greater Noida.

Coordinator: Ms. Manju Singh, Assistant Professor- ECE department, Mr. Prabhakar Sharma, Assistant Professor-ECE Department,

Report:

“Despedida -2K22” A Farewell of E.C.E Department

“Despedida-2K23”- Farewell program for batch 2019-23, engineering graduate of Electronics & Communication Engineering Department of I.T.S. Engineering College, Greater Noida. This event was organized by ECE-3rd year students to pay respect and best wishes to their seniors, under Envision Club on 18th May 2023.

The event was well organized in the Naidu hall and was inaugurated by Dr. Monika Jain, the HOD of the ECE department at 12:00 p.m. Despedida -2023 included various cultural events like singing, dancing, ramp walk and talent show etc. The faculty members along with the seniors were heartily welcomed by the anchors. The faculty coordinator of this program was Ms. Manju Singh & Mr. Prabhakar Sharma and students coordinators Divya, Kavita Yadav , Aman and whole ECE 3rd year students. At the end of the program Mr. & Ms. Farewell were selected on the basis of few parameters . Mr. Farewell- Suyash Shukla and Ms. Farewell – Ms. Plakshi Tomar

We are very thankful to Director Sir -Dr. Mayank Garg & HOD Mam Dr. Monika Jain for their 360 degree support and coordination and also thanks to IT and admin department for their support .

Objective :

- To Share the memories of all four year.
- To offering respect to colleagues and to express best wishes for them.

Target:

3rd year and 4th year students

Outcomes:

- To share the feelings and emotions among them and with faculties.

Scope of Improvement:

- Alumni meet and time to time interaction of alumni with current running batch students.

Student Present: 3rd Year and Final Year (18-3rd year +27 final year) = 45

Faculty & Staff Present: 08

HOD ECE

Dr.Monika Jain

Faculty Co-ordinator

Ms. Manju Singh

Mr. Prabhakar Sharma

List of Final Year students Attended Farewell

S. No	Roll No	Name of Student	Present/Absent
1	1902220310002	ADEEB KHAN	P
2	1902220310003	AINUL HASAN	P
3	1902220310004	AISHWARYA SENGAR	A
4	1902220310005	AJAY PRASAD	A
5	1902220310006	ANUSHREE BHUI	P
6	1902220310007	AVINASH SINGH	P
7	1902220310008	AVIRAL VARSHNEY	A
8	1902220310009	AYUSH PATEL	A
9	1902220310010	BALRAJ SINGH	A
10	1902220310012	DEEPAK SHARMA	A
11	1902220310013	DHRUV GUPTA	A
12	1902220310015	GOVIND KUMAR JHA	P
13	1902220310016	KSHAMA SHAKTI	P
14	1902220310017	KSHITIJ UPMANYU	P
15	1902220310018	MADAN MOHAN KUMAR	P
16	1902220310019	MD ADIL HUSSAIN	P
17	1902220310020	MOHD MUDASSIR	A
18	1902220310021	MD ARKAM	P
19	1902220310022	MUHAMMAD SAKIB	A



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20	1902220310023	NAVEEN KUMAR GUPTA	P
21	1902220310025	PIYUSH BHARDWAJ	P
22	1902220310026	PLAKSHI TOMAR	P
23	1902220310027	PRAGATI RAI	P
24	1902220310029	PRIYESH RAI	A
25	1902220310030	RAVI KUMAR SHAH	P
26	1902220310031	ROSHAN KUMAR	P
27	1902220310032	SACHIN	P
28	1902220310033	SACHIN KUMAR SINGH	P
29	1902220310034	SAUMYA	P
30	1902220310035	SAURAV BHARTI	A
31	1902220310036	SHAGUN BENIWAL	P
32	1902220310037	SHASHI KANT	P
33	1902220310038	SHASHWAT PANDEY	P
34	1902220310039	SHIVAM RAJPOOT	A
35	1902220310040	SIDDHI SINGH	P
36	1902220310041	SONAL SOURAV	A
37	1902220310044	SUNIL KUMAR PATEL	P
38	1902220310045	SUYASH SHUKLA	P
39	1902220310046	UTKARSH SRIVASTAVA	P
40	Lateral	Riyaz A	P



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Programs Pictures:















Event Report

Name of Event	: Solve For Tomorrow
Date of Event	: 31 st May, 2023
Organized by	: Navrachna Foundation
Time of event	: 11:00 A.M. to 12:30 P.M.
Event Coordinator	: Mr. Sudhanshu Ranjan

Solve For Tomorrow Objective:

- Increasing students' ability to understand and visualize problems.
- Providing a platform to students to share their observed problem with a solution.
- Improving overall problem-solving qualities.

Report:

I.T.S Engineering College hosted the innovation challenge **Solve for Tomorrow** organised by **Navrachna Foundation** on 31st May, 2023. The Event was coordinated by **Samsung India** and **FITT, IIT Delhi**. Samsung Solve for Tomorrow is a STEM (Science, Technology, Engineering and Math) based contest created to foster problem solving skills while promoting the positive impact young minds can have on our society. The contest inspires our participants to tackle the emerging challenges and produce tangible innovations to help improve our society. During its journey, we aim to equip students with skills that go far beyond technical, including critical thinking, creative thinking, communicating, and collaborating skills, required for the future workforce. The event was started at 11 AM with the welcome speech by **Mr. Sudhanshu Ranjan, Incubation Manager**. Around 140 students from various departments attended the event.

Outcome:

- Students acquire better problem-solving approach
- Students learned about execution methods for their ideas
- Improved visualizing skills for problem-solving.
- Students got the chance to submit their creative ideas for solving problems.

Number of Students Attended: 140

Mr. Sudhanshu Ranjan
(Incubation Manager)

Glimpse of the Event with few photographs:







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Work Report

Name of the Event- Workshop on “Prototype/Process Design and Development”

Date of the Event- 05th June 2023

Organized by- Institution’s Innovation Council, ITS Engineering College Greater Noida

Resource Persons: -

Mr. Prabhat Chandra Sinha, (PGDM- X.L.R.I. Jamshedpur), Chartered Engineer, Industry Expert, Professor of Practice- BIMTECH Gr. Noida.

Venue of the Event- Naidu Hall

No. of Participants-

- Students: 71
- Faculty: 8

Objective of the Event-

- To provide knowledge and skill of Prototype/Process Design and Development

Report-

Institution's Innovation Council (IIC) of ITS Engineering College organized Workshop on “Prototype/Process Design and Development”. The event was started with welcome note delivered by Dr. Akhilesh Kumar Mishra, HOD MBA, SOMS,ITSEC Greater Noida. The Resource Person Mr. Prabhat Chandra Sinha, (PGDM- X.L.R.I. Jamshedpur), Chartered Engineer, Industry Expert, Professor of Practice- BIMTECH Gr. Noida, explained the concepts of Prototype Design and Development and Process Design and Development in detail. The prototype development is about defining the product type and deciding various attributes such as customers’ requirements, problem statement, and the conceptual design of the product. In simple terms, prototype development meaning is when the working replica of the product is developed. A business to conquer a place in the market needs to have a product that is ready to meet the market standards and meet the users’ requirements. Mr. Sinha discussed various Prototype Development Techniques, Stages Of Prototype Development and Importance of Prototype Development. He also explained that Process design is a method a company can use to understand its processes and how it can improve them. This can be especially important if a company wants to expand or reach new customers with efficient operations.

Dr. Rajiv Ranjan, IIC Convener, ITSEC concluded the event and gave the vote of thanks.

Learning Outcome: Attendees gained an understanding of the challenges associated with the product development process and the necessary steps involved in taking a concept to market.

Conclusion: The workshop was a valuable opportunity for anyone looking to kick-start their entrepreneurial journey and takes their product development skill to the next level.

SM Links:

<https://www.facebook.com/560321492802193/posts/639378814896460>

<https://twitter.com/ITSEngggn/status/1662037398170238976>

<https://www.linkedin.com/feed/update/urn:li:share:7067803089692409856>

<https://www.instagram.com/p/Css8-UiANtR/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAglCxq769YA>

Event Pictures:





Dr. Rajiv Ranjan
Assistant Professor, EEE Dept.
IIC Convener
(Event Coordinator)



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46, Knowledge Park-III, Greater Noida, Distt. Gautam Budhha Nagar (U.P.)

Name of Event: World Environment Day
Date of Event: 5th June 2023
Organized by: Applied Sciences and Humanities Department.
Event Coordinator: Dr. Megha Saxena

Objective:

World Environment Day is the biggest international day for the environment. It is celebrated every year on 5th June. Its main objective is to protect and nurture our environment to achieve the sustainable development of the world.

Report:

World Environment Day is the United Nations' principal vehicle for encouraging worldwide awareness and action for protection of the environment. It has evolved into the biggest global platform for environmental outreach under the direction of the United Nations Environment Programme (UNEP) and is held every year since 1972. Millions of people all over the world celebrate it. ITS Engineering College celebrated World Environment Day in the campus on Monday, June 5th, 2023. This year, the theme of World Environment Day is "Beat the Plastic Pollution". It focuses on the solutions to plastic pollution. It is a reminder that people's actions on plastic pollution matters. The world is being inundated by plastic. More than 400 million tons of plastic is produced every year, half of which is designed to be used only once. Of that, less than 10 per cent is recycled. An estimated 19-23 million tons ends up in lakes, rivers and seas annually. Discarded or burnt single-use plastic has detrimental effect on human health and biodiversity and pollutes every ecosystem from mountain tops to the ocean floors. It became the major contributor of climate change, biodiversity loss and pollution.

Reflecting the Indian philosophy and lifestyle of co-existence with nature, I.T.S Engineering College – a premier technical institute in Greater Noida has also contributed in a small way to celebrate. The event was coordinated by Dr. Megha Saxena. The purpose of organizing World Environment Day was to raise awareness on environmental problems and to call for collaborative action to keep the

environment clean and safe. Hundreds of I. T. S students join this drive and planted saplings in the college premises as well as at their homes in high rise societies.

After the activity was over, a series of informative talk by some noteworthy speakers was given. Dr. Mayank Garg, Director I.T.S Engineering College urged everyone to come together in fighting the global menace of plastic pollution and its adverse effect on environment and biodiversity. He emphasized on the exploration of sustainable alternatives to reduce the production and excessive use of single-use plastic which pollutes our oceans, damages marine life and threatens human health. He spoke about various methods to reduce plastic pollution like, use of natural fibre bags like jute bags or paper bags, buy goods in bulk, recycle the reused plastic materials such as bottles, toys etc. He also encouraged students to give some technical solution to get rid-off plastic waste. In his speech, he also notified the rapidly changing climate resulted from global warming and high pollution which is adversely affecting all living beings. He said that the only way to reduce global warming is to plant more diverse trees which will help in decreasing pollution level and will restore the biodiversity of our ecosystem.

Dr. O.P. Chaudhary, Head, Department of Applied Sciences and Humanities, also acquainted students with the current condition of environment and encourage them to participate in making our environment clean and safe. He said “the harmful effects of plastic waste on living organisms, economy and environment cannot be ignored”. He emphasized on 3R policy i.e., reduce, reduce and recycle. At last, all students, faculty members and dignitaries took the oath to reduce the use of plastic materials in future.

Program Outcomes:

This event is highly important for the survival of all living beings.

The following outcomes were achieved through the event-

1. Students planted trees in college premises and in their locality.
2. Green cover of college premises and surrounding was increased.

Scope of Improvement:

- More students can get involved to make this event more successful.
- Students should bring in some innovative ideas to get rid-off plastic pollution.

No. of Faculty Members attended: 12

No. of Students attended: 141

Co-ordinator:

Dr. Megha Saxena – Assistant Professor, Applied Science & Humanities







DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Workshop Report

Name of the Event: One day workshop on “Cyber Security”

Invited Speaker(s): Mr. Himanshu Papne, Trainer – NIIT Foundation

Event Coordinator: Mr. Tarun Kumar Chugh (Assistant Professor-CSE).

Date(s) of Event: 12/06/2023

Time: 10:30 A.M. – 12:35 P.M.

Venue: Raman Hall

Objective:

- Awareness & Understanding of Cyber Security Concepts – Vulnerabilities, Attacks and Hacking.
- Awareness about Preventive Measures to be followed while accessing internet.

Main Report:

Computer Science & Engineering Department of I.T.S Engineering College, Greater Noida organized a one day workshop on “Cyber Security”. The speaker of the event was **Mr. Himanshu Papne** who is certified Cyber Security expert and trainer at the NIIT foundation and expert in various technologies including Python, penetration testing and networking and have conducted various training programs and workshops.

The opening of program on 1st day of workshop was made by welcoming **Mr. Himanshu Papne** by **Dr. Ashish Kumar, HOD-CSE**, ITS Engineering College, Greater Noida. The expert started his talk with a briefing about CISCO Networking Academy followed by detailed discussion about basic concepts of Cyber Security and various types of attacks & malwares including phishing, virus, worm, Trojan horse etc. **Mr. Himanshu** discussed about various underlying principles of hacking and precautions that are a must to prevent hacking and secure your system and mobile devices. This was followed by a practical demonstration of hacking using Kali Linux.

Mr. Himanshu told about various certifications and IT skills students should possess to get Jobs in Cyber Security domain and emphasized on the need of learning various recent tools according to the need of industry.

The Workshop concluded with question and answer session. The workshop was highly interactive and the students got a deep insight into implementation of security related concepts. The workshop was attended by more than **150 students** from 2nd year of CSE department.

Workshop Outcome:

- i) The students got to know Cyber Security Attacks.
- ii) The students got to know about various preventive measures to be followed while accessing internet.
- iii) Students got demonstration on various methods of Hacking.

Participation details:

Students and faculty of CSE department.

Mr. Tarun Kumar Chugh

Assistant Professor, CSE Department



Work Report on “Leadership Talk on Acquisition Function, HR Planning and Analytics”

Name of Event: Leadership Talk on Acquisition Function, HR Planning and Analytics

Date of Event: 13th June, 2023 (Tuesday)

Organized by: School of Management Studies (SOMS), ITS Engineering College, Greater Noida

Venue: Room No. 308

Participants: MBA I Year Students

No. of Participants: 30

Eminent Speaker/Guest: Mr. Vivek Gupta, Director and HR Consultant at PossiblGlobal

Objective: The objective of the “Leadership Talk on Acquisition Function, HR Planning and Analytics” was to have in depth knowledge about acquisition, planning and analytics function of an HR manager.

Report:

ITS Engineering College (ITSEC), Greater Noida organized a Leadership Talk on Acquisition Function, HR Planning and Analytics on 13th June, 2023.

Expert for the session – Mr. Vivek Gupta, Director and HR Consultant at PossiblGlobal

He discussed knowledge about acquisition, planning and analytics function of an HR manager in an organization. He also shared his views on how HR analytics enable HR leaders to develop data-driven insights to take informed talent decisions while improving workforce processes and promoting positive employee experience.

Learning Outcome:

Students got in-depth knowledge acquisition, planning and analytics function of an HR manager.

Conclusion:

In brief, the event was very interesting for the participants and provided a great learning experience to all of them. 28 students & 2 faculty members.

(Program Coordinators)

Prof. (Dr.) AK Misra

Banner:



The banner features logos at the top for ITS Engineering College, MoE's Innovation Cell (Government of India), ANE, and Institution's Innovation Council. The main text reads: 'ITS ENGINEERING COLLEGE GREATER NOIDA School of Management Studies Organizes LEADERSHIP TALK on Acquisition Function, HR Planning and Analytics'. Below this is a blue box with a circular portrait of Mr. Vivek Gupta, Senior Certified SHRM Professional Director at PossiblGlobal. The event details are: Venue: Room No. 308, Dates: 13th June 2023, Time: 09:10 to 11:10. The bottom of the banner includes social media icons and the website URL www.itsengg.edu.in.

Social Media Links:

facebook <https://www.facebook.com/560321492802193/posts/648204334013908>

twitter <https://twitter.com/ITSEnggggn/status/1667093704790929408>

linkedin <https://www.linkedin.com/feed/update/urn:li:share:7072859398712287232>

instagram <https://www.instagram.com/p/CtQ4UIFu-57/>

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Workshop Report

Name of the Event: One day workshop on “Android Apps Development”

Invited Speaker(s): Mr. Deep Singh, Trainer – Softpro India Computer Technologies Private Limited

Event Coordinator: Mr. Aditya Dayal Tyagi (Assistant Professor-CSE).

Date(s) of Event: 13/06/2023

Time: 10:30 A.M. – 12:35 P.M.

Venue: Naidu Hall

Objective:

- Awareness & Understanding of Android App Developments

Main Report:

CSE department of ITS Engineering College is organizing a one day Workshop on “**Android Apps Development**” by **Mr. Deep Singh**

The opening of the program was made by welcoming the guests **Ms. Yashi Asthana** and **Mr. Deep Singh** by **Dr. Ashish Kumar, HOD-CSE, ITS Engineering College, Greater Noida** followed by a brief introduction about **Ms. Yashi Asthana** and **Mr. Deep Singh** by **Prof. Aditya Tyagi**, Assistant Professor of CSE department. **Ms. Yashi Asthana** is CEO, Softpro Group and **Mr. Deep Singh** is Senior Developer in Softpro India Computer Technologies Private Limited. He is a developer and experienced trainer and has conducted workshops in reputed institutes and trained students in various domains including Android Application Development.

This was followed by a briefing to students by Honorable guest **Ms. Yashi Asthana, CEO, Softpro Group** about activity sequence in “**Android Apps Development**”. Then **Mr. Deep Singh** initiated the talk by introducing students to android application development fundamentals including activities, intents, different GUI elements in addition to the basic concepts of



The Education Group
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(Estd. : 1995)

I.T.S ENGINEERING COLLEGE

GREATER NOIDA

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Core Java. He also developed a sample application and demonstrated the steps to deploy the app on Google play store.

Mr. Deep Singh told about various methods to courses and IT skills students should possess to get Jobs in Android Apps Development and emphasized on the need of learning various recent tools according to the need of industry.

Finally, **Mr. Aditya Tyagi**, Assistant Professor of CSE department, I.T.S Engineering College gave a Vote of Thanks Speech and **Dr. Ashish Kumar, HOD-CSE**, ITS Engineering College gave Token of Appreciation to **Mr. Deep Singh**.

Workshop Outcome:

- i) The students got to know about Android app developments.
- ii) The students got to know about various measures to be followed while developing an app.
- iii) The students got to know about various methods to courses and IT skills students should possess to get Jobs in Android Apps Development

Participation details:

More than 100 Students and 10 faculty of CSE department.

Mr. Aditya Dayal Tyagi

Assistant Professor, CSE Department

I.T.S Dental College, Hospital and Research Centre

47, Knowledge Park III, Greater Noida- 201308

Report on Blood Donation Day

14th June, 2023

I.T.S Dental College, Greater Noida and I.T.S Engineering College, Greater Noida

Commemorated "Blood Donation Day"

Date: 14th June, 2023

Time: 10:00 am to 05:00 pm

Venue: Physiology Lab (Academic Block)

Donated		
Dental College	Engineering College	BPT
44	60	1

The camp was in collaboration with Rotary Club, Noida

Highlights

- Well organized Camp.
- The registration counter was open first- cum- first basis.
- Over 150 students, registered for the Camp

Learning's & improvements : -

- Camp started 1 hour late.
- Since students were on summer vacations, less number of registrations.
- Such camps to be organized when the institute is academically vibrant.

[Dr. SachitAnand Arora]

Principal

I.T.S Dental College, Hospital and Research Centre

47, Knowledge Park III, Greater Noida- 201308

I.T.S. - THE EDUCATION GROUP **Rotary**

In Association With

ROTARY CLUB, NOIDA

Blood Donation Camp

"Give Blood & Save Lives"

14th DAY OF JUNE, 2023

[f](#) @ITS Dentalgn [i](#) @ITS Dentalgn [in](#) @ITS Dentalgn





**I.T.S ENGINEERING COLLEGE
GREATER NOIDA
(A NAAC Accredited Engineering College)**



Work Report

Name of the Event: Two Days Hands on Workshop on “Industrial to Robotics” by e-Yantra IIT Bombay.

Date of the Event: 16th & 17th June 2023.

Hosted by: e-Yantra (COE), ITS Engineering College

Speaker: Mr. Kalind Karia & Mr. Jaison Jose, Senior Project Engineer, e-Yantra, IIT Bombay

Venue of the event: Naidu Hall & ITB Lab

Coordinator of the Event: Ms. Pragati Tripathi, Assistant Professor & Coordinator e-Yantra Lab

Participants: Faculty members from different engineering colleges

No. of Participants-

- Faculty Members: 20
- Students: 13

Objectives of the Workshop:

- Impart theoretical and programming knowledge to faculty members through workshops
- Provide hands on training to teachers through regional e-Yantra Robotics Teacher Competition
- Help colleges set up their own Robotics labs.

TARGET AUDIENCE

The workshop was aimed at those who want to understand the working of embedded system and robotics.

- The workshop was started with introduction to various components of a typical robot which are basic building block of any robot, It contains both electronics as well as mechanical parts. So students got familiar with basic building block of any robot.

Report:

e-Yantra is a project initiated by IIT-Bombay sponsored by the Ministry of Human Resource Development under National Mission in Education through Information and Communication Technology. The mission of e-yantra project is to enable students and staff of Technical Institutions to take India's economy to a greater height by 2025 with the help of technological innovations. Our Management of I.T.S. Engineering College has the mission to grow a rich ecosystem of ideas and applications; it encourages faculty members and students' research activities in Robotics, Automation and Embedded system platform. Our Management is very keen in establishing many research labs in our campus and funded 5 Lakhs to establish Robotics and embedded systems lab in our college and aims to create the next generation of embedded system engineers with a practical outlook to provide practical solutions to real world problems. Our faculty members have attended two days' workshop and got trained through Face-to-face training in embedded systems and Micro-controller programming related to Robotics. Our Team Leader and members are also involved actively in the Task Based Training comprising of a total of six different tasks which is an endeavor to train teachers in Embedded Systems and Robotics through hands-on experiments which is given by IIT Bombay on Firebird V robot. Team members successfully completed all the six tasks. e-Yantra is a project to spread Embedded systems and Robotics education in colleges across India. The e-Yantra Lab Setup Initiative (eLSI) enables colleges to set up Robotics labs and teach Robotics and Embedded systems in an effective manner. E-Yantra Lab Setup Initiative (eLSI) is a holistic approach to. The aim of this workshop was to understand robotics and embedded system through Firebird V Atmega 2560 based robot. This was intended to make a step forward in understanding, working of electro-mechanical parts of robotics and how to integrate them to make a complete system.

The Department of Electronics & Communication of I.T.S. Engineering College in association with e-Yantra Lab Setup Initiative (eLSI), IIT Bombay organized a Two-Day Workshop on **Introduction to Robotics** for the teaching faculty in greater Noida and other neighbouring states. The inaugural function was held on 16th June 2023 at the institute.

The inaugural began with lighting of the lamp by the dignitaries – Director Dr. Mayank Garg, Dr. Monika Jain, HOD Electronics Communication Department, Dr. Setu Garg, Associate Professor, Mr. Shahid Khan, Mr. Prabhakar Sharma, Mr. Agha Asim Hussain, Mr. Navneet Chaudhary, Ms. Pragati Tripathi, Assistant Professor and Coordinator of the event, Mr. Kalind Kariya and Mr. Jaison Jose, Senior Project Engineer, e-Yantra IIT Bombay.

Dr. Mayank Garg, Director Engineering welcomed everyone and, in her message, urged the participants to take maximum advantage and to get the doubts clarified and spread this knowledge to your respective institutes.

Dr. Monika Jain, H.O.D. ECE addressed all the participants and welcomed Prof. Kavi Arya Principal Investigator, e-Yantra, IIT Bombay. She also stated that this workshop provides a very

good platform to take off in our career. There is guidance, freedom and an environment for teaching and learning. She has introduced two initiatives from IIT Bombay, one being Remote Centre for IITB and second is the e-Yantra Laboratory under e-Yantra Lab Setup Initiative (eLSI). The purpose of which is to further education in India by thinking beyond, practically and to think differently.

The Overview of e-Yantra was through a live web session by Prof. Kavi Arya, Principal Investigator, e-Yantra, IIT Bombay, Ms. Ruchi Sharma, Dr. Anshu, Mr. Kiran Solanki Senior Project Manager, Core Team, e-Yantra. He expressed gratitude to the management of I.T.S. Engineering College for hosting this workshop at their campus and for having faith in the e-Yantra project. He explained about the project in detail to all the participants. Also, he elaborated on the initiatives taken up by them to train teachers and set up labs in their respective colleges. According to her this project is attaining popularity by word of mouth rather than self-promotion. Dr. Mayank Garg and Dr. Monika Jain thanked the e-Yantra Resource Persons, Management, e-Yantra Core Team and all the participants for being a part of this workshop.

OUTLINE

Session I: DAY:1

- First session started with introduction of robotics and its components like sensors, actuators, Control unit, Intelligence, communication and power system. Each component separately taught and practical sessions done accordingly.
- After the end of this session, students and faculty members got to know about what are the sensors/actuators/Control Unit and how to program a control unit to interface them.
- Up to now they had performed individual interfacing of robot's components.

Session II: DAY:2

- In second session, students had started to integrate all the components to make complete system like a line follower robot.
- End of this session students and faculty members knew to make closed loop system, what are the components required and how to integrate them on embedded system. Each session had 4 hours.

Learning Outcome:

- Participants learnt about Robotics technology.
- Participants got exposure to industrial application of robotics.

- Participants understood how to make Robotics based Projects.
- Participants know about the e-yantra lab and their activities.
- Participants have got the depth knowledge of Firebird-V Robot and its applications.
- They have also learned AVR programming.

Conclusion: The workshop was very effective for the participants as they learnt about Robotics technology and understood how to make Robotics based Projects.

SM Links:

Day: 1 Post

<https://www.facebook.com/560321492802193/posts/652998493534492>

<https://www.linkedin.com/feed/update/urn:li:ugcPost:7075443856636354561>

<https://www.instagram.com/p/CtjPm2YyhHm/>

<https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAgIDx56bGWw>

Day:2 Post

<https://www.facebook.com/560321492802193/posts/653595180141490>

<https://www.linkedin.com/feed/update/urn:li:ugcPost:7075808064599203840>

<https://www.instagram.com/p/Ct11Ob8AIX0/>

Event Photos:













 **ITS ENGINEERING COLLEGE**
GREATER NOIDA | SINCE 2006

 INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education, Government of India)

 IIT Bombay
@yantra
Engineering a better tomorrow

Dept. of Electronics & Communication Engg.
(NBA Accredited)

ITS ENGINEERING COLLEGE, GR. NOIDA
Organizes
TWO DAYS HANDS-ON WORKSHOP
on
“Introduction to Robotics”
by
e-Yantra, IIT Bombay

Resource Person: Experts from e-Yantra, IIT Bombay
Date: 16th & 17th JUNE 2023 (Friday & Saturday) Time: 9:00AM-6:00PM

  **IEEE**
Student Branch UP-ITS ECGN

 MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)

 **NewGen IEDC**
Innovation & Entrepreneurship Development Centre

 NAVRACHMA



ITS ENGINEERING COLLEGE
GREATER NOIDA | SINCE 2006



Dept. of Electronics & Communication Engg.
(NBA Accredited)

**ITS ENGINEERING COLLEGE
GR. NOIDA**

Organizes

TWO DAYS HANDS-ON WORKSHOP

on

“Introduction to Robotics”

by

e-Yantra, IIT Bombay

**Resource Person:
Experts from e-Yantra, IIT Bombay**

Date: 16th & 17th JUNE 2023

(Friday & Saturday)

Time: 9:00AM-6:00PM



Coordinator

Ms. Pragati Tripathi, Assistant Professor, ECE

Organizing Secretary

Dr. Setu Garg, Associate Professor, ECE

Mr. Shahid Khan, Assistant Professor, ECE

Organizing Committee

Mr. Navneet Kumar, Assistant Professor, ECE

Mr. Agha Asim Hussain, Assistant Professor, ECE

Mr. Prabhakar Sharma, Assistant Professor, ECE

Ms. Manju Singh, Assistant Professor, ECE

Mr. Upendra Agarwal, Assistant Professor, EEE

Dr. Rajiv Ranjan, Assistant Professor, EEE

Dr. Praveen Bholu, Assistant Professor, EEE

Student Members

Mr. Shagun Beniwal

Ms. Plakshi Tomar

Mr. Avinash AB Roy

Mr. Ashwin Yadav

Instagram:  www.instagram.com/itsenggn

Facebook:  www.facebook.com/ITSenggn

LinkedIn:  www.linkedin.com/school/itsenggn

Visit Us:  www.tinyurl.com/ytgpa6pr

Chief Patrons



Shri Sohil Chadha
Hon. Vice-Chairman



Shri B.K. Arora
Hon. Secretary

Patron



Prof. (Dr.) Mayank Garg
Director I.T.S ENGINEERING COLLEGE

Convener



Prof. (Dr.) Monika Jain
HOD ECE, I.T.S ENGINEERING COLLEGE



Two Days
Hands on Workshop
on
“Introduction to Robotics”
by
e-Yantra, IIT Bombay
June 16 -17, 2023



Organized
by
COE e-Yantra

Department of Electronics & Communication Engineering
(NBA Accredited)

I.T.S ENGINEERING COLLEGE, GREATER NOIDA
(Affiliated to Dr. A.P.J Abdul Kalam Technical University,
Lucknow, UP)



ABOUT ITS

ITS Engineering College, Greater Noida (NAAC & NBA Accredited), affiliated to Dr. APJ AKTU, Lucknow.

The College is committed for offering engineering education in congenial environment with state-of-art infrastructure. The college is consciously working for industry-academia connect, collaborative research & entrepreneurial initiative. ITS Engineering College is approved as Business Incubator under New GEN IEDC, DST, Government of India and MSME, Government of India. With a mindset to skill building and inter-disciplinary collaborative learning multiple industrial Centre of Excellence have been established in the college including National Instruments, SMC, Rockwell Automation, Syscom Morpho, Apple iOS, eYantra, Android Apps, R Systems - Innovation Development Centre, SALY and Indian Testing Board. The college has been awarded National Education Excellence Award-2015 for excellent contribution in promoting excellent industry-academic interface by Honorable Chairman, AICTE. The college regularly organizes FDPs, Workshops, Conferences and Seminars, Guest Lectures to expose the faculty members and students with the recent technical trends by inviting eminent national and international personalities.

The college has been awarded JIC Top Star Ranking in 2020, 2021 and 2022. The college is also recognized in ARJIA ranking in Top Twenty-five institutions in 2020 and "Excellent Band" in 2021.

MoE Innovation Cell has recognized our ITSEC-BC as Mentor for Mentor-Mentee Program for harnessing innovation capacity building to other institutions too.

ABOUT DEPARTMENT

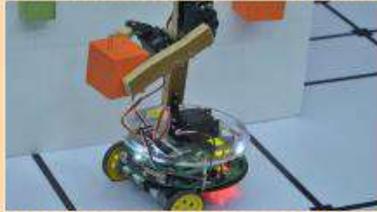
The Department of Electronics and Communication Engineering, under School of Engineering and Technology of I.T.S Engineering College was established in the year 2006 with an aim to produce globally competitive and socially sensitized engineering graduates along with a passion to bring out quality research in the frontier areas of Electronics and Communication Engineering. The Department offers four years Bachelor of Technology (B.Tech.) programme (comprising eight semesters) in Electronics & Communication Engineering, affiliated to Dr. A. P. J. Abdul Kalam Technical University, Lucknow (formerly UPTU) and has been accredited by NBA (National Board of Accreditation), New Delhi.

All throughout its sparkling history of 17 years, the Department of ECE has been known for its exceptionally strong undergraduate programme.

The Department has always been on a progressive path, thanks to the experienced and dedicated faculty members who have a strong commitment towards providing quality education. To achieve educational excellence, the department focuses on project-based learning for which necessary hardware and softwares form an integral part of laboratories.

RESOURCE PERSONS

Experts:
e-Yantra, IIT Bombay



About the Workshop:

e-Yantra is a flagship project of MoE through the National Mission on Education through ICT (NMEICT) to spread Embedded systems and Robotics education in Engineering, Polytechnic, and Science colleges.

This workshop is conducted as a part of e-Yantra Lab Setup Initiative (eLSI).

eLSI is a holistic approach to

- Impart theoretical and programming skilled based knowledge
- Provide hands-on experience to teachers and students through online training
- Help colleges set up their own robotics labs and innovation activities

Topics to be covered:

1. Introduction to Fire Bird V robot
2. Introduction to AVR Micro-controller and Programming environment
3. Simple Motion Control using I/O ports
4. Robot velocity control using pulse width modulation
5. Introduction to LCD interfacing
6. Analog sensor interfacing using Analog to Digital conversion
 - *Interfacing with white line sensors
 - *Interfacing with Infrared range finder sensor
7. Interrupt programming
 - *Closed loop position control of robot using position encoders
8. Robot programming for white line following

TARGET PARTICIPANTS

• Faculty members / Research Scholars of university/engineering/ Polytechnic colleges of following disciplines:

- | | |
|-------|----------------|
| o ECE | o IT |
| o CSE | o EIE |
| o EEE | o ICE |
| o ME | o Mechatronics |

ADDRESS FOR CORRESPONDENCE

Electronics & Communication Engineering Department
ITS Engineering College
46, Knowledge Park III, Greater Noida,
Dist: Gautam Buddha Nagar, Uttar Pradesh
PIN: 201308 - India

Email: events.ece@its.edu.in
Mob. No.: +91 7376304601
Visit us at: www.itsengg.edu.in
: www.facebook.com/ITSenggga

EVENT REPORT

Name of Event: Industrial Visit (Mother Dairy)

Date of Event: 20th June, 2023 (Tuesday)

Time: 09:00AM to 02:00PM

Organized by: School of Management Studies (SOMS), ITS Engineering College, Greater Noida

Coordinator: Prof. Sana Vakeel (Assistant Professor-MBA Department)
Prof. Pratik Dwivedi (Assistant Professor-MBA Department)

Eminent Speaker/Guest: NA

Objective: The objective of this industrial visit was to have in-depth knowledge about organization structure, procedural know-how for preparation of Mother Dairy Products and how to check purity of milk.

Report:

Today, ITSSOMS (MBA) students, went for an industrial trip to the Mother Dairy, Patparganj in Delhi. Mother Dairy, established in 1974, is known for its quality milk and agro products.

Students were briefed about the white revolution in the country and composition of milk. They were also informed about the processing of milk at the Mother Dairy plant. Duty-In charge demonstrated various tests that are conducted to check milk purity before procuring milk. Students were also shown the processing plant of the Mother Dairy.

Lastly, all students were given refreshments in the form of flavoured Milk and Ice Creams.

Program Outcome: Students got in-depth knowledge about the organization structure of Mother Dairy, procedural know-how for preparation of Milk at plant, plant layout and various test to check the purity of milk.

Program attendance: 31 students + 2 Faculty members

(Program Coordinators)

Prof. Sana Vakeel

Prof. Pratik Dwivedi

Banner:



The banner features a repeating background pattern of the I.T.S Engineering College logo. The main text is centered and reads: **I.T.S Engineering College** Greater Noida **School of Management Studies (SOMS)** Organizes **INDUSTRIAL VISIT** (For MBA Students) To **Mother Dairy** Patparganj, New Delhi 20th June, 2023 (Tuesday). Logos for I.T.S Engineering College, Institution's Innovation Council, and Mother Dairy are also present.

6x3

Schedule: NA

Some Pictures:

Attached with the mail

EVENT REPORT

Name of Event: International Yoga Day Celebration

Date of Event: June 21st, 2023

Time: 06:00 AM - 07:00 AM

Venue: Main Ground, I.T.S Engineering College - Greater Noida

Organized by: Registrar & Sports Department - I.T.S Engineering College, Greater Noida

Coordinator: Mr. Nitin Gupta (Registrar – APO Office), Mr. Nitin Tonger (P.T.I. Faculty – Sports Department) & Dr. Akhilesh Kumar Misra (Professor & Head, MBA Department)

Eminent Speaker/Guest: Mr. Sunil Kumar (*Yogacharya*).

Objectives of event are as follows

1. To inculcate good habits among the students.
2. To motivate them towards healthy life.
3. To make them stable, intelligent and capable.
4. To give them right direction, right thinking to utilize their time constructively.
5. To promote fitness and physical activities
6. To teach them how to live life with happiness and peace of mind.
7. To make them safer and free from drugs addiction.
8. To improve alignment of their body, mind and soul.

Every human being wants continuous happiness and prosperity in his/her life, which can be achieved by the yoga easily.

Report:

On the occasion of *8th International Yoga day on 21st June 2022*, Registrar Office and Sports Department, I.T.S Engineering College inaugurated a Yoga Event on 21st June, 2023.

The program was inaugurated by Prof (Dr) Mayank Garg (Director – I.T.S Engineering College) & Dr. Akhilesh Kumar Mishr (Professor & Head, I.T.S Engineering College) with their welcome note.

Then, Mr. Ajay Kumar (Yoga Expert) and Mr. Nitin Tonger (Yoga Expert and PTI – I.T.S Engineering College, Greater Noida) motivated students, faculties and staff members to practice yoga at their home for good health. He also explained eight stages of Patanjali Yoga Sutra in detail and the utility and importance of yoga in our life.

After that there is an Expert Talk on "Stress Management with Breathing Exercises" by Mr. Sunil Kumar, Yogacharya. He explained stress, its types, causes and effective management with some basic breathing exercises to overcome the stress in our routine life. He also demonstrated the consequences of our bad lifestyle, bad habits and junk food habits. He handled diseases related queries of engineering students, faculties and suggested yoga exercises/breathing techniques and mudras for their physical and mental problems.

At the end of the program, Prof (Dr) Mayank Garg (Director - I.T.S Engineering College, Greater Noida) gave a vote of thanks to all for their support and coordination.

About YOGA

Yoga is a priceless gift of ancient Indian tradition. The word “**Yoga**” is derived from the Sanskrit root Yuj meaning “to join”, “join” or “to unite”, symbolizing the unity of mind and body; thought and action; restraint and fulfillment; harmony between human beings and nature, and a holistic approach to health and well-being.

8th International Yoga Day 2023 Theme

The Union Ministry of AYUSH has kept “**Yoga for Humanity**” as the theme for 8th International Day of Yoga 2023.

Program Outcome:

1. How to manage stress by simple breathing and physical exercises.
2. Motivate students to live with healthy life style.
3. To make them stable, intelligent and capable.
4. To give them right direction, right thinking to utilize their time constructively.
5. Encourage for fitness and physical activities
6. To improve alignment of their body, mind and soul.

Program attendance: 22 students + 23 Faculties and Staff

(Program Coordinators)
Dr. Akhilesh Kumar Misra
Mr. Nitin Gupta
Mr. Nitin Tonger



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I.T.S ENGINEERING COLLEGE GREATER NOIDA (A NAAC Accredited Engineering College)

Workshop Banner:

The banner features a blue and yellow gradient background with a sunburst effect. At the top left is the ITS Engineering College logo with the text 'ENGINEERING COLLEGE GREATER NOIDA SINCE 2006'. To its right is the college name 'I.T.S ENGINEERING COLLEGE' in large red letters, followed by 'Greater Noida' in black. Below this, it says 'Celebrates' in black, then '8th INTERNATIONAL YOGA DAY' in large red letters, and '21st June, 2023' in large black letters. At the bottom, it says 'Yoga For Humanity' in black. On the left is the AICTE logo, and on the right is the NAAC logo. At the bottom, there are social media icons for Facebook, Instagram, and LinkedIn, all with the handle '@ITSEgggn'.

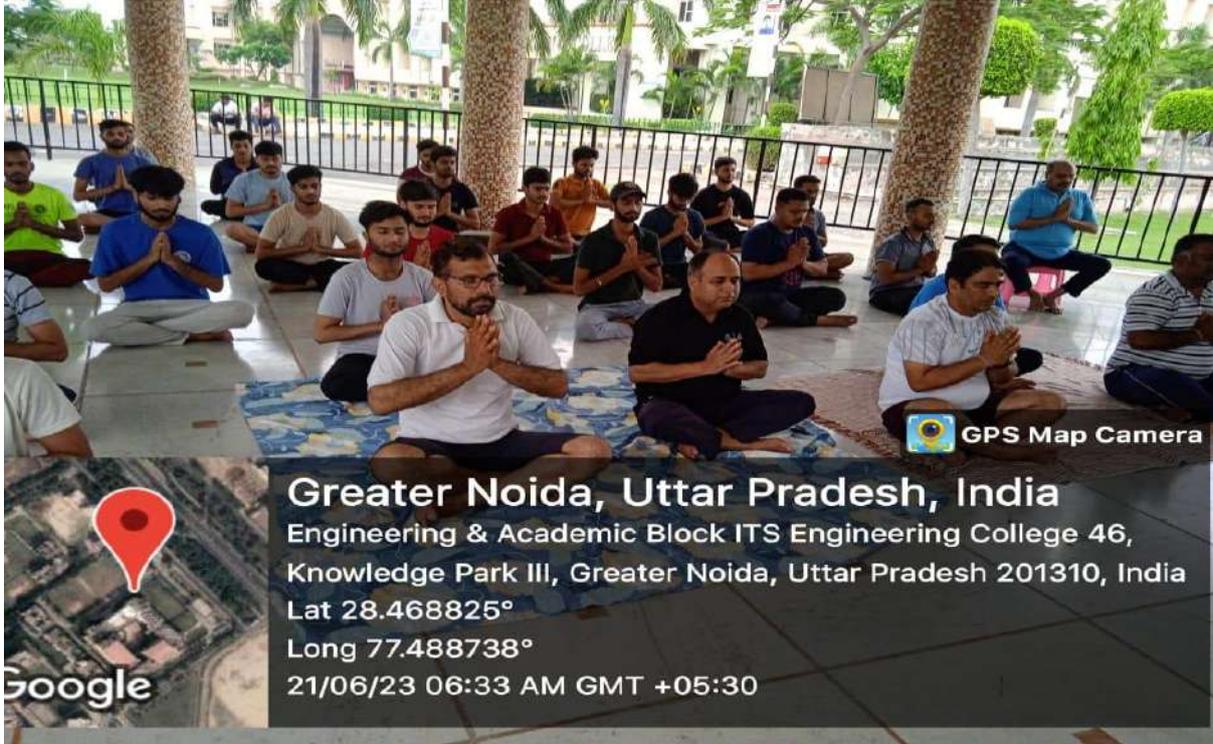
Some Pictures:





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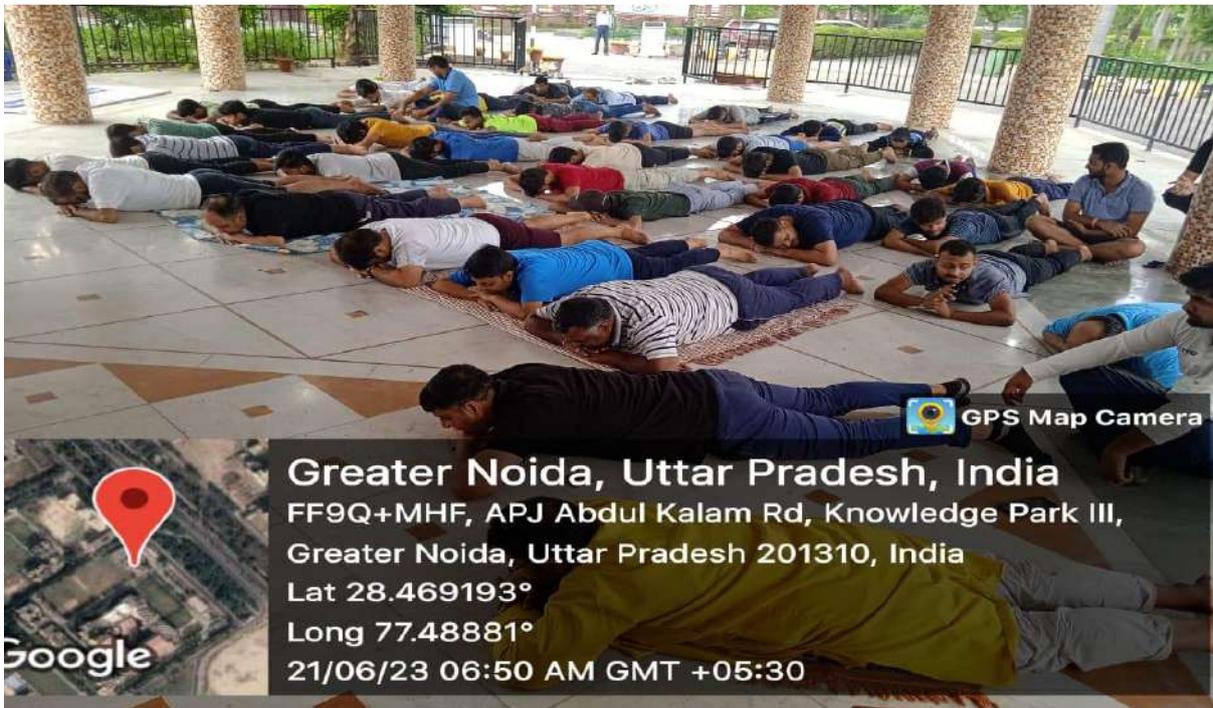
I.T.S ENGINEERING COLLEGE GREATER NOIDA (A NAAC Accredited Engineering College)



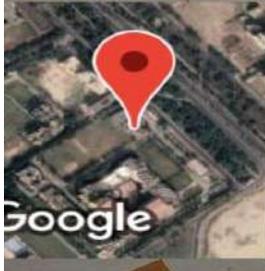
GPS Map Camera



Greater Noida, Uttar Pradesh, India
Engineering & Academic Block ITS Engineering College 46,
Knowledge Park III, Greater Noida, Uttar Pradesh 201310, India
Lat 28.468825°
Long 77.488738°
21/06/23 06:33 AM GMT +05:30



GPS Map Camera

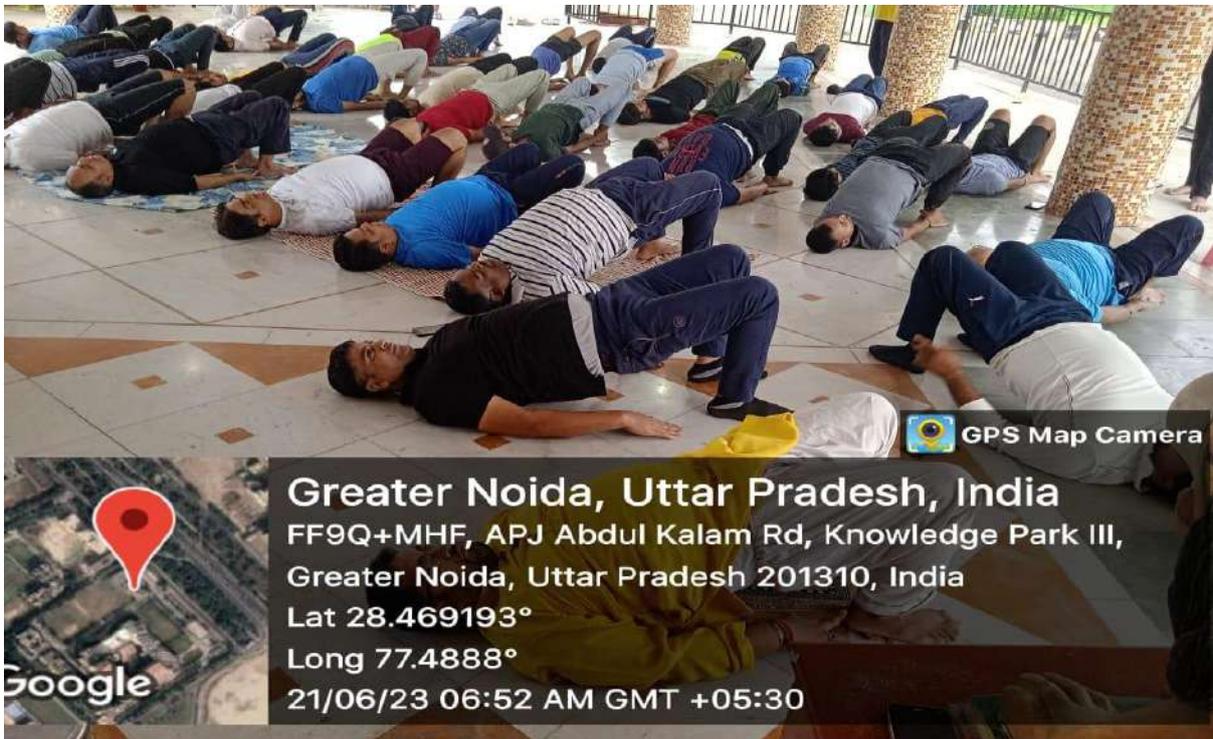
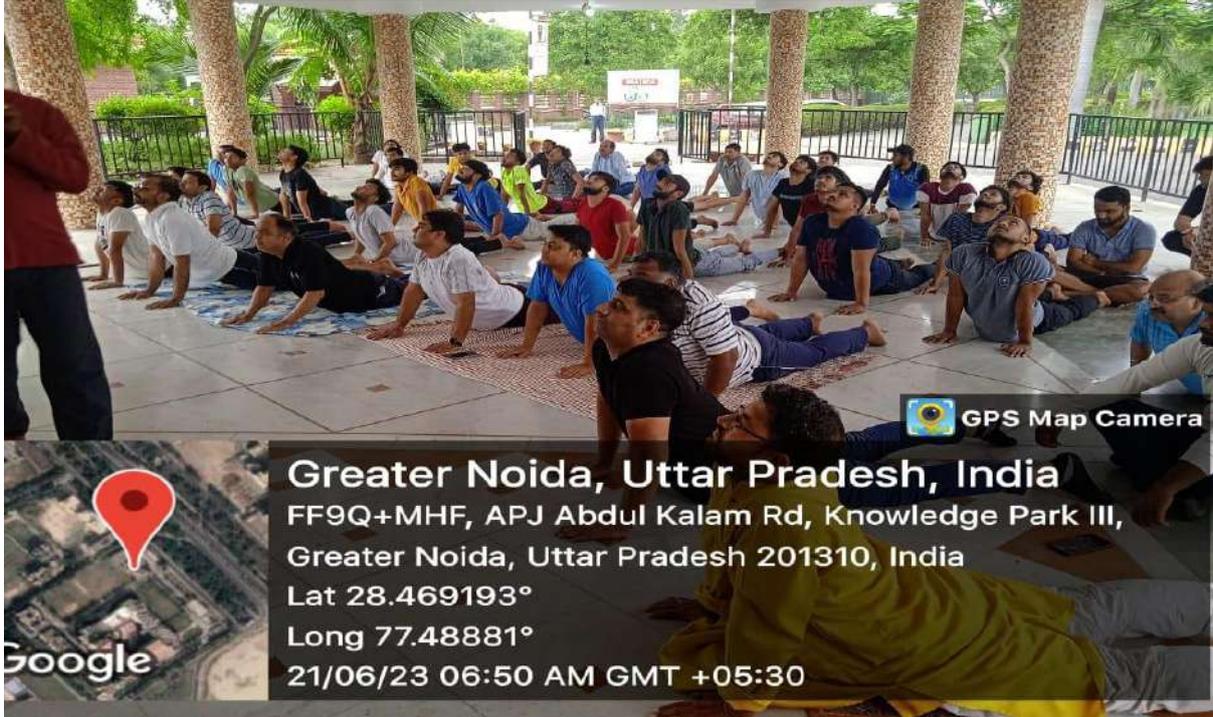


Greater Noida, Uttar Pradesh, India
FF9Q+MHF, APJ Abdul Kalam Rd, Knowledge Park III,
Greater Noida, Uttar Pradesh 201310, India
Lat 28.469193°
Long 77.48881°
21/06/23 06:50 AM GMT +05:30



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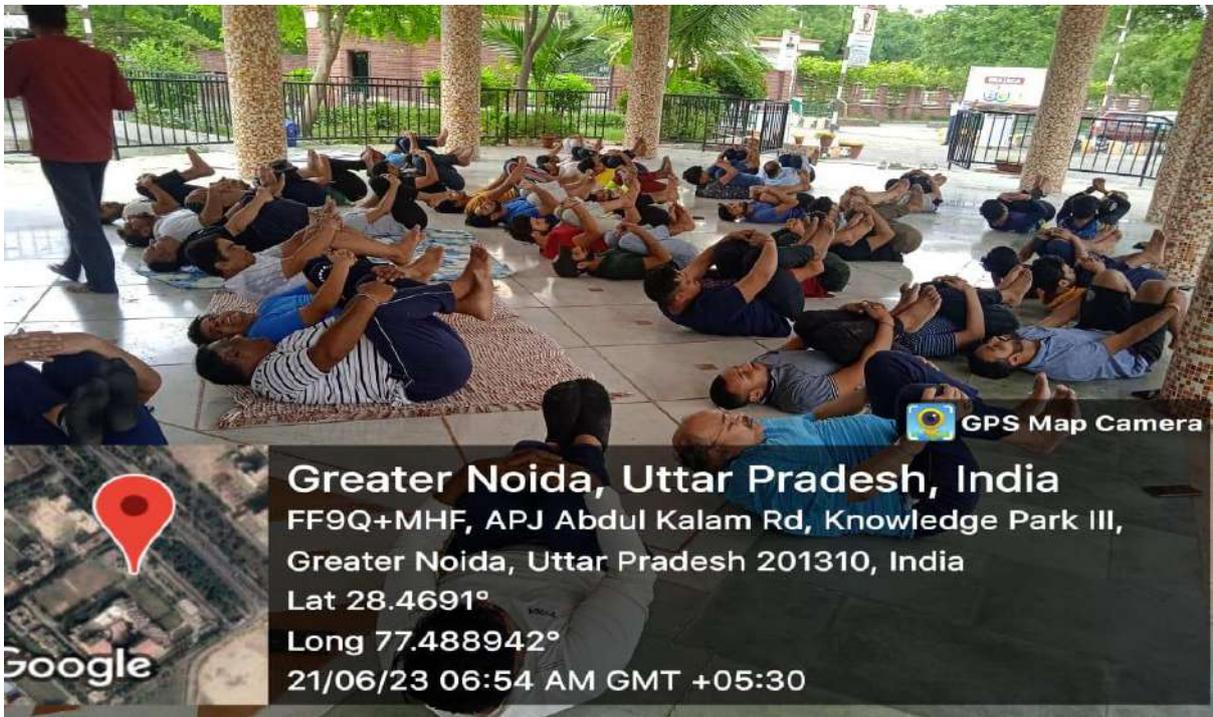
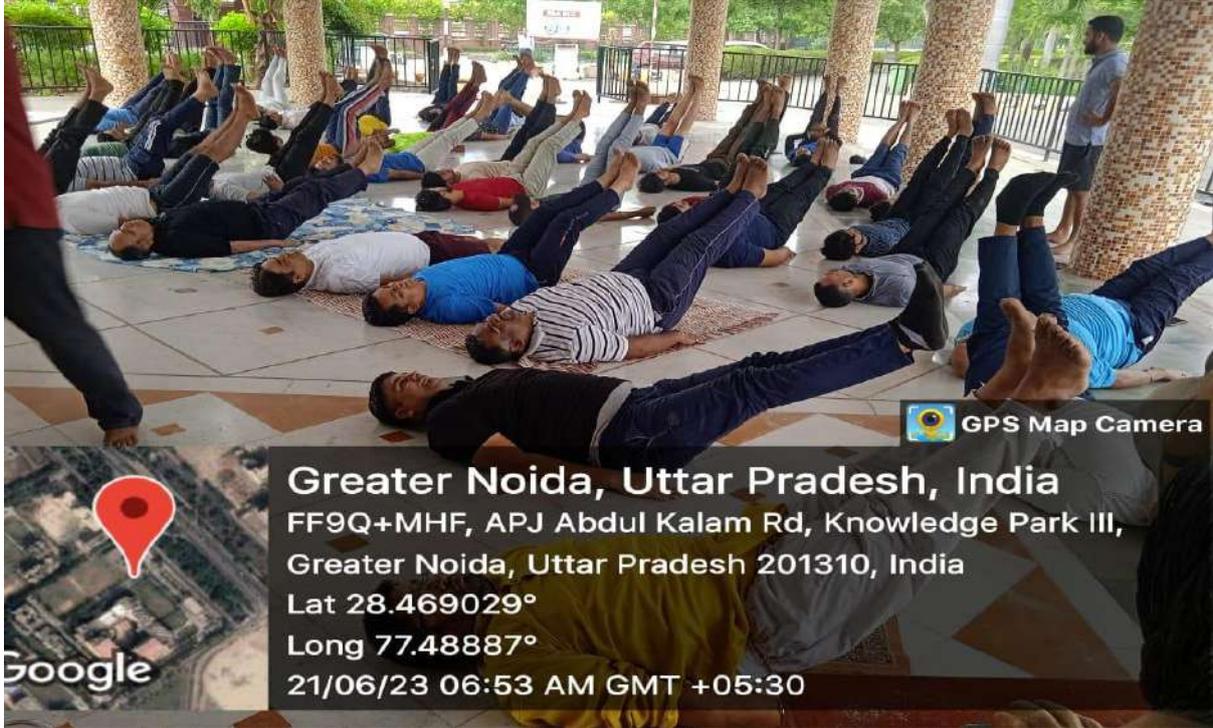
I.T.S ENGINEERING COLLEGE GREATER NOIDA (A NAAC Accredited Engineering College)

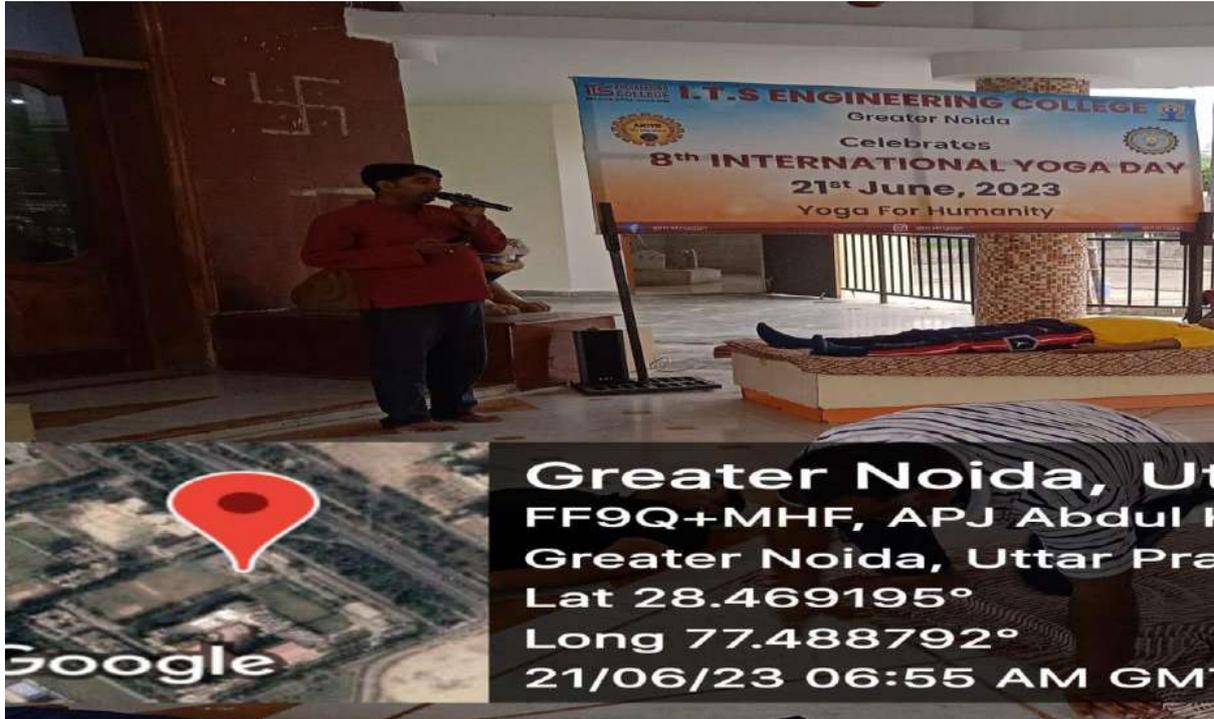




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EVENT REPORT

Name of Event: Leadership Talk on Project Management

Date of Event: 22nd & 23rd June, 2023 (Thursday & Friday)

Time: 09:10AM to 11:10AM

Organized by: School of Management Studies (SOMS), ITS Engineering College, Greater Noida

Coordinator: Prof. Vindhyachal Nath Tripathi (Assistant Professor)

Eminent Speaker/Guest: Mr.Rajaram Kasuladevi

Objective: The objective of the “**Leadership Talk on Project Management**” was to have in depth knowledge about how to meet all project goals successfully, providing guidance and supervision, optimizing budget and resources and reviewing and course-correcting timely.

Report:

ITS Engineering College (ITSEC), Greater Noida organized & Leadership Talk on Project Management” on 22nd & 23rd June, 2023.

Expert for the session – Mr.Rajaram Kasuladevi, Senior Manager, CHN industrial India Pvt.Ltd ,MBA FMS- University of Delhi,

He discussed Project Management, operations in Project Management, Use of PERT and CPM in projects. Also he discussed about network diagrams and various aspects of projects that how to complete a project in a time manner and cost effective.

Program Outcome: Students got in-depth knowledge about the Use of Project Management in daily life.

Program attendance: 26 students on 22nd & 26 students on 23rd June, 2023 & 1 Faculty on both days.

(Program Coordinators)

Mr.Vindhyachal Nath Tripathi

Banner:



Work Report

Name of the Event- Seminar on Achieving “Value Proposition Fit” & “Business Fit”

Date of the Event- 28 June 2023

Organized by- Institution’s Innovation Council, ITS Engineering College Greater Noida

Resource Person: - Mr. Ravi Gupta, Consultant, Institute for Industrial Development (IID) New Delhi

Venue of the Event- Naidu Hall

No. of Participants-

- Students: 66
- Faculty: 7

Objective of the Event- To explain the concepts of Value Proposition Fit and Business Fit and train them for achieving the same.

Report-

Institution's Innovation Council (IIC) of ITS Engineering College organized Seminar on Achieving “Value Proposition Fit” & “Business Fit” on 28 June 2023. The event started with welcome address by Dr. Rajiv Ranjan, IIC Convener, ITSEC Greater Noida. The resource person Mr. Ravi Gupta, Consultant, Institute for Industrial Development (IID) New Delhi, discussed that Value proposition fit is the degree of match between what you offer and what your customers want. It's not enough to have a great idea or a unique feature; you need to validate that your value proposition resonates with your customers and addresses their most important jobs, pains, and gains. Value proposition fit is not a static state; it's a dynamic and iterative process that requires constant testing and learning. The value proposition canvas is a transformative approach to understanding value and designing products or services that customers want.

Mr Gupta also explained the “Business Fit” and defined it as "how two companies, working together, can support the customer in driving critical business outcomes". These outcomes typically pertain to the customer's critical business objectives, key strategies, and pivotal issues.

A fit-gap methodology is used to identify the areas in which the newly planned system or a business process for an organization fit or doesn't fit according to the needs. It basically determines the components that FITS into the business goal and GAPS that need to be fixed.

The main motive of a fit-gap analysis is that it works to find out the best practices in an organization that is well aligned with its needs and goals. This includes the day-to-day working systems and operations within the organization, which is being evaluated for their efficiency to be fruitful towards the organizational intentions.

Dr. Akhilesh Kumar Misra, HOD- MBA ITSEC concluded the event and gave the vote of thanks.

Learning outcome: Attendees understood the concepts of “Value Proposition Fit” & “Business Fit” and methods to achieve the same.

Conclusion: The event was very effective to make participants understood the methodologies for achieving “Value Proposition Fit” & “Business Fit”

SM Links:

<https://www.facebook.com/173579791931275/posts/271005878855332>

<https://twitter.com/itscpsgn/status/1673586455342632960>

https://www.instagram.com/p/Ct_A4G-Ou_m/

<https://local.google.com/place?id=8558450331319180038&use=posts&lpsid=CIHM0ogKEICAgICJjoLIRQ>

<https://www.linkedin.com/feed/update/urn:li:share:7079352145556250624>

Event's Pictures:

INSTITUTION'S INNOVATION COUNCIL
I.T.S ENGINEERING COLLEGE

GREATER NOIDA
In association with

SCHOOL OF MANAGEMENT STUDIES

Organizing

SEMINAR

**Achieving " Value Proposition Fit"
& "Business Fit"**



EXPERT

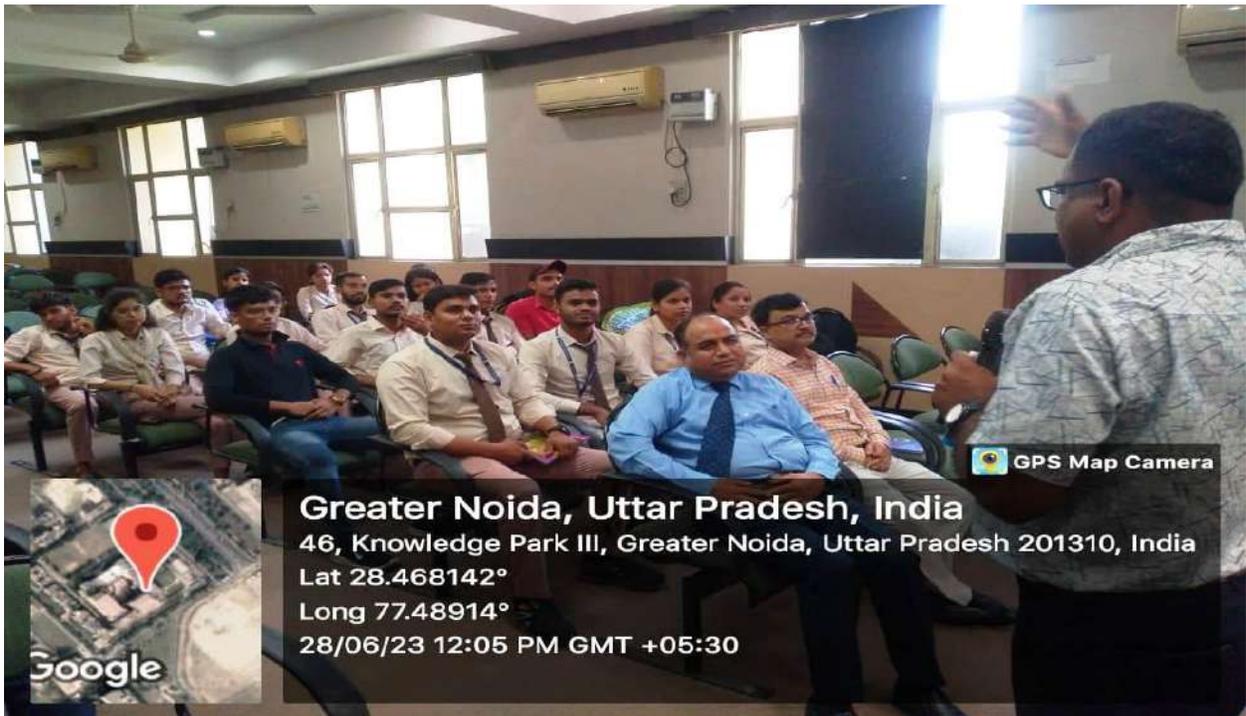
MR. RAVI GUPTA

Consultant,
Institute for Industrial
Development (IID), New Delhi



WEDNESDAY 11:00AM
28TH JUNE 2023 NAIDU HALL





Greater Noida, Uttar Pradesh, India

46, Knowledge Park III, Greater Noida, Uttar Pradesh 201310, India

Lat 28.468142°

Long 77.48914°

28/06/23 12:05 PM GMT +05:30

Dr. Rajiv Ranjan
Assistant Professor, EEE Dept.
IIC Convener
(Event Coordinator)