



IEEE
MSIT

Event Reports

Jan 2021 – June 2021

Evince: The Spectrum of IEEE MSIT

Event details

Date: 9th January 2021

Time: 4:30 PM – 6 PM

Platform: YouTube Channel of IEEE MSIT

IEEE MSIT with the aim of “leading a wave of change” aspires to achieve excellence in all its endeavors. The Student Branch committed to helping young undergraduates evaluate their career goals, polish their technical skillset, and create the building blocks of a lifelong and diverse professional network by providing them a plethora of opportunities.

To achieve the same IEEE MSIT conducted the Orientation Session for students of IEEE MSIT called EVINCE: The spectrum of IEEE MSIT on their YouTube Channel at 4:30 pm.

The event commenced with an inauguration speech presented by Tanya Bansal wherein Lighting the Lamp took place in an online mode followed by inspiring words by Dr. Anupama Kaushik, the Branch Counselor of IEEE MSIT and the Chapter Advisors. The guest of honor for the event was Prof. AK Singh.

Before beginning with the main event an online poll was conducted which resulted in an active engagement with the first-year students.

Vandita Sharan shared about the structure of IEEE at a Global Level after which a glimpse of life at IEEE MSIT was briefed to students through a short video which received immense love later on.

Further, Anubhuti Sinha explained the structure of IEEE MSIT which included a brief explanation of various chapters and affinity groups. After which Ashmita was invited to brief about the activities conducted by the society which provided insight to students about the amazing opportunities one gets when they join the society.

Further, various projects taken up by the IEEE Members like the E-notice board, the TPE app, placement software, and many others were explained by Aniket.

Another poll was conducted to see which project was the most liked one and the bibliotica turned out to be the most liked one.

After this, Tanishq briefed about the achievements of the society and Paras elaborated the various benefits one gets when one becomes a member of the society.

The session ended with a fun quiz held online at the Kahoot platform and the winner received a 100% discount on the IEEE Membership for a year.



The poster features a geometric pattern of blue and white triangles on the left side. In the top right corner, the IEEE MSIT logo is displayed. The main text reads "IEEE MSIT welcomes you to the Orientation" in a large, elegant script font. Below this, the dates "9TH AND 10TH JANUARY" are prominently shown. To the right, there is a section for social media updates with icons for Facebook, Instagram, Twitter, LinkedIn, and YouTube. At the bottom left, contact information is provided: "For any queries, contact: Tanishq: 8130271800, Ashwin: 7065599126". The bottom of the poster contains logos for IEEE MSIT Computer Society, PES, RA (IEEE MSIT Robotics & Automation Society), and the Institute of Engineers (IEng), along with the Maharaja Surajmal Institute of Technology logo and address: "MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY, D-4 JANAK PURI, NEW DELHI- 110058".

IEEE MSIT

IEEE MSIT welcomes you to the
Orientation

9TH AND 10TH
JANUARY

For further updates
Connect to us at
f i t l y

For any queries, contact:
Tanishq: 8130271800
Ashwin: 7065599126

IEEE MSIT Computer Society PES RA IEEE MSIT Robotics & Automation Society IEng

MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY
D-4 JANAK PURI, NEW DELHI- 110058

IEEE MSIT ORIENTATION

“Between Stimulus and Response, There Is A Space. In That Space Is Our Power to Choose Our Response. And in Our Response Lies Our Growth and Our Freedom.”

IEEE MSIT entered the new tenure with a 2-day long orientation session for the freshers and existing students alike on 9th and 10th January 2021.

The programme kicked off with Evince: The spectrum of IEEE MSIT was held on 9th Jan 2021 at 4:30 pm on IEEE MSIT’s YouTube handle to mark the official inauguration of the orientation where IEEE MSIT, along with its departments was introduced to the students and the benefits of the membership was intimated to them.

The session started with the inauguration followed by a brief introduction by the affiliated teachers along with the executive members of the society, after which the students were informed about the society along with its functioning and principles which included a short video and a presentation on IEEE as an international organisation and in particular it’s student branch in MSIT which has played a pivotal role in advancing technological pursuits and social networking in MSIT. Since its inception in 2009, it has played a forward role in providing its members with a platform to interact, collaborate, and work towards building a technically sound ecosystem.

A short quiz was held on the knowledge gathered by the audience throughout the session and the top three performers were awarded with IEEE student membership.

This session was followed by the second event: Icebreaker session and the event culminated with the third session Converse IEEE: The Bigger Picture.

LIVE



Orientation

SESSION 1: EVINCE: THE SPECTRUM OF IEEE MSIT

January 9, 2021 at 4:30 PM

SESSION 2: ICEBREAKER SESSION WITH IEEE

January 9, 2021 at 8:30 PM

SESSION 3: CONVERSE IEEE: THE BIGGER PICTURE

January 10, 2021 at 5:00 PM

Register at:
bit.ly/IEEEORIENT21



For any queries, contact:

Tanishq: 8130271800

Ashwin: 7065599126

**9TH AND 10TH
JANUARY**

CONVERSE: IEEE-the bigger picture webinar

EVENT DETAILS:-

Date: 10th January 2021

Time: 5pm - 6.30pm

Platform: CISCO WebExs

IEEE MSIT with a vision and aim to give exposure to young minds about the plethora of opportunities and advancements that are present in the real world today and help them explore their interests on a higher level organized “CONVERSE: IEEE-the bigger picture”, an interactive webinar touching various topics like career prospects, entrepreneurship, leadership, networking, outreach and much more with a panel of experts adept in their various fields.

The sessions started with great enthusiasm from the panelists as well as the students. All the panelists took turns to engage the audience by sharing the wisdom they gained from all these years of hard work. They also shared the stories of their failure and times when they felt like giving up, and guided them on what to do in situations like these. The students raised several doubts which were all answered with great words of advice by the panelists.

There were four panelists present for the webinar. First one was Mr. Amit Goswami, a senior executive at Bharti Airtel. He had previously served at various positions in IEEE and is currently the vice chair young professional and chair of students coordination 2020.

The second speaker was Ms. Ishani Pandey who is a software engineer at Microsoft and cofounder of quicksort, a platform where they teach how to excel in interviews and coding. She was also a part of IEEE and served as the treasury manager of IEEE Delhi Section (2019 - 2020).

The third panelist was Ms. Vidya K Jagadeesh, an engineer at Qualcomm working in the development and testing of wireless communication devices. She graduated from NIT Nagpur with M Tech in communication system engineering where IEEE had influenced a lot in building her career.

The fourth panelist was Mr. Amit Gupta, former Vice President for IEEE MTTs, MSIT and now working at A G Continental as an automotive engineer for 3 years. He is an MSIT alumni who organized many successful events during his tenure. He's extremely passionate about technology and a music enthusiast.

The fun filled and highly informative panel discussion was 90 minutes long and was attended by more than 200 students. All the attendees were inspired by all the motivation and words of wisdom they received.

It can be concluded that the session was fruitful and proved to be of great importance to the freshers as well as the other attendees.

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IEEE MSIT

CONVERSE

IEEE: The Bigger Picture

▶ [f](#) [t](#) [in](#) [@](#)
/ieeemsit

Panel Discussion
on
Research, Entrepreneurship,
Industries, Networking, Outreach,
and Engagement with IEEE

MR. UTKARSH SINGH
Senior Hardware Engineer,
Samsung Semiconductor India
R&D

MR. AMAN GUPTA
Automotive engineer at A
G Continental
Former Vice President for
IEEE MTTs, MSIT

MS. ISHANI PANDEY
Software Engineer at
Microsoft
Co-founder of Quicksort

MS. VIDYA K JAGADEESH
Engineer (Development and
Testing) at Qualcomm

MR. ARAVINDHAN ANBAZHAGAN
Founder, EduRise Global
IEEE Madras Section, YP Chairperson
TedX Speaker

**MR. J ASHWIN NAIR
(MODERATOR)**

MR. ARCHIT GOSWAMI
Sr Executive at Bharti Airtel
IC SCT Chair (2020-21)

Register at :
http://bit.ly/converse_PD

January 10th, 2021 5 pm onwards **Cisco Webex**

Webinar on IIOT

Event Details:

Date: 27th February 2021

Time: 3 pm to 4:30 pm

Platform: GoogleMeet

IEEE PES MSIT, in collaboration with the EEE department of MSIT and Sofcon India Pvt. Ltd. , having an aim to provide an aid to the students to get familiar with some amazing skills and boost their knowledge. A webinar on the topics PLC SCADA and IIOT . In addition to this, the students were also provided with hands-on experience.

The webinar started with a brief introduction of the speaker for the session who was Mr. Lalitesh Singh. He used the softwares named RSLogix and Wonderware which helped the students to get a proper understanding of the topics. The key feature of the event was the introduction to PLC and motors, because of the session being a hands on session, the students were able to grasp the concepts with ease.

The interactive webinar was a great success and was attended by 20+ people, the students put forward their questions to the speaker enthusiastically and got them all answered. The webinar proved to be a huge benefit for the students and was highly appreciated by everyone

Meet - wxi-kmbf-mxo

meet.google.com/wxi-kmbf-mxo?pli=1

Lalitesh Singh is presenting

01:59 PM

Meeting details

Turn on captions

Sahil Mukamian is presenting

10:33 PM

#IamRemarkable Session

Event Details:

Date : 8 March 2021

Time : 5pm – 6:30pm

Platform : Google Meet

WIE IEEE MSIT organized an online #IamRemarkable Session for girls from different colleges on the occasion of International Women's Day.

#IamRemarkable is a Google initiative empowering women and underrepresented groups to speak openly about their accomplishments in the workplace and beyond, thereby breaking modesty norms and glass ceilings.

The event was held online from 5pm onwards and it was attended by enthusiastic girls from various colleges like MSIT, MSI, IIITD etc.

The session started with a presentation highlighting the importance of self promotion and self motivation. The workshop provided an insight to why self-promotion is important and how it can help one become more successful in their personal as well as professional life.

This session was followed by an individual activity and then a group activity, where attendees talked about their accomplishments openly in a secure environment.

IEEE MSIT

I AM Remarkable

IEEE Women in Engineering WIE

“ IT'S NOT BRAGGING IF IT'S BASED ON FACTS ”

Join us on this International Women's Day

MARCH 8, 2021
5PM ONWARDS

SONAL KUSHWAHA
#IAMREMARKABLE FACILITATOR

REGISTER AT

CONTACT:
HARSHITA - 9718595743
PARAS - 7042668542

Tech Intellect

Event Details:

Date : 10 March 2021

Time : 5pm – 6pm

Platform : Google Meet

On the occasion of the International Women's Day, IEEE-WIE, MSIT brought an exciting quiz competition, TECH INTELLECT, a technical quiz competition, on March 10, 2021, from 6 PM to 7 PM. This contest was open for female students from all colleges.

The event was organised with the aim to promote women in the field of technology and giving everyone equal opportunity. The contest was held on Poll.ev and Google Meet with predefined rules after proper registrations. 50 problems had to be solved in a time period of 60 minutes.

The coding contest had enthusiastic participants brainstorming over challenging problems. The top three winners of the contest were awarded with certificates by IEEE MSIT.

It can be proudly stated that this coding contest proved to be very insightful and an engaging event for all the participants.



The poster for the 'Tech Intellect' event features a background of purple and blue question marks. At the top left is the IEEE MSIT logo. At the top right is the IEEE Women in Engineering (WIE) logo. The main title 'TECH INTELLECT' is in large blue letters, with the tagline 'UNLOCKING KNOWLEDGE AT THE SPEED OF THOUGHT' below it. The event date and time are listed as 'MARCH 10TH, 2021' and '5.00-6.00 P.M.'. A QR code is provided for registration, with the text 'SCAN TO REGISTER:' above it. Contact information for queries is listed as 'FOR ANY QUERIES, CONTACT PARAS: 7042668542 SONAL: 9667758064'. At the bottom, there are logos for IEEE Computer Society, PES, IEEE Women in Engineering, and Maharaja Surajmal Institute of Technology.

IEEE MSIT

IEEE Women in Engineering
WIE

TECH INTELLECT

UNLOCKING KNOWLEDGE AT THE
SPEED OF THOUGHT

📅 MARCH 10TH, 2021
🕒 5.00-6.00 P.M.

SCAN TO REGISTER:



FOR ANY QUERIES, CONTACT
PARAS: 7042668542
SONAL: 9667758064

IEEE Computer Society

PES

IEEE Women in Engineering
WIE

IEEE Women in Engineering
WIE

MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY
C-4 BHANUPURA, NEW DELHI-110058

Pick a Pen

Event Details:

Date : 12 March 2021

Time : 5pm – 6pm

Platform : Google Forms

On the occasion of the International Women's Day, IEEE-WIE, MSIT brought an exciting creative writing competition, Pick a Pen, on March 12, 2021, from 6 PM to 7 PM. This contest was open for female students from all colleges.

The event was organised with the aim to promote women in the field of technology and giving everyone equal opportunity. Participants were given 3 different prompts and they had to choose one to write a paragraph about.

The contest had enthusiastic participants brainstorming over the prompts. The top three winners of the contest were awarded with certificates by IEEE MSIT.

It can be proudly stated that this creative writing contest proved to be very insightful and an engaging event for all the participants.



The poster features a purple and white geometric background. At the top left is the IEEE MSIT logo, and at the top right is the IEEE Women in Engineering (WIE) logo. The main title 'PICK A PEN' is in large, bold, purple letters, with a pen nib icon to the right. Below the title is the tagline 'Throw over your thoughts And let the creative juices create an impact!'. The date and time are listed as 'MARCH 12TH, 2021' and '5:00-6:00 PM'. A QR code is provided for registration, with the text 'SCAN TO REGISTER' below it. Contact information for queries is listed: 'PARAS +91 70426 68542' and 'SONAL +91 96677 58064'. At the bottom, there are logos for IEEE MSIT Computer Society, IEEE MSIT PES, IEEE MSIT Robotics & Automation Society, IEEE WIE, and Maharaja Surajmal Institute of Technology.

IEEE MSIT

IEEE Women in Engineering WIE

PICK A PEN

*Throw over your thoughts
And let the creative juices create an impact!*

MARCH 12TH, 2021
5:00-6:00 PM

FOR QUERIES CONTACT
PARAS +91 70426 68542
SONAL +91 96677 58064

SCAN TO REGISTER

IEEE MSIT Computer Society | IEEE MSIT PES | IEEE MSIT Robotics & Automation Society | IEEE Women in Engineering WIE | MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY C-4 JANAKPURI, NEW DELHI- 110058

International Education Ecosystem

Event details :

Date : 8 April 2021

Time : 4:00pm – 5:00pm

Platform : Zoom

IEEE MSIT strongly believes in creating an environment that can expose it's students to all the opportunities that are available across the globe. It encourages its students to take advantage of these opportunities and guides them so that they can pursue a career path of their choice.

Keeping this in mind , IEEE MSIT conducted a workshop in collaboration in IDP consultancy, on 8 April 2020 on Zoom at 4:00 PM to guide students on how to pursue their higher education from foreign universities.

There were 2 people who coordinated the entire event. One from our team and one from the IDP' s team and there were 4 speakers. Firstly, Sakshi Lamba gave us deep insights on pursuing higher studies in Australia. She told us about the entire application process and about famous universities in Australia. Then another really knowledgeable speaker Harpreet Kaur told us about the advantages of gaining higher education from the UK.

Pragya Chaturvedi introduced the audience to universities and the application process in the USA. Finally, Rashi Lamba finished by telling all the students about how to pursue their foreign education from Canada.

After the speakers were done explaining, several students in the audience asked their doubts. The speakers patiently cleared all their doubts.


The event ended with IEEE MSIT thanking IDP for conducting such a wonderful session.

Akanksha Pant Anirudh Sharma IDP Abhisheik IDP-Harpreet IDP_Pragya Cha...

Rashi Canada

Top reasons to study in Canada

- 5 Earn While you learn
- 6 Ample scholarship programs and internship options
- 7 Post-study work permits
- 8 It almost becomes a second home for you.



idp

IDP Abhisheik IDP-Harpreet Sakshi Lamba Prakhar Gupta Riya Gandhi

UKKKKKKKKK - Copy - PowerPoint

Animations Slide Show Review View Nitro Pro Tell me what you want to do... Harpreet

Why UK Education

- Diversity of choice** - With over 150 universities, you have a diverse range of options (Russel Group and Modern Universities) to choose from, both geographically and academically.
- Flexibility of Courses** - The wide range of undergraduate & post graduate courses on offer gives you a huge amount of flexibility and choice. **Conversion courses are possible in the UK.**
- Flexibility to choose Modules:** UK degrees can be tailored to your interests and often include specialized modules. **For Eg: Psychology with Business, Engineering with Business, Engineering with Language.**
- Ranking:** According to the latest league table, 4 of the top 10 universities in the world are in the UK. Oxford, Cambridge, UCL, Imperial
- Accreditation of courses:** AMBA, EQUIS (Business Mgmt), BPS (Psychology), NMS (Nursing), BCS (Computer), CIM (Marketing)
- Russel Group Universities:** The Russell Group's 24 members are world-class, research-intensive universities.

Techno Green

Event Details:

Date: April 19 – April 24

Platform: Instagram Stories

Every year **April 22** is celebrated as Earth day. It is not a public holiday but people pay respect to mother Earth in their ways. Keeping this in mind IEEE CS MSIT conducted an online quiz for one week to spread awareness about how technology is related to the environment.

There were 12 questions in the quiz of which 6 were of MCQ type and 6 were of True and False type. Every day 2 questions were posted on the Instagram stories of IEEE MSIT.

This event aimed to spread awareness about how technology can be used in protecting the environment and also quiz consisted of some fact-based questions to increase the basic knowledge of the viewers.



Green Hydrogen From Renewable Energy-An Expert Talk

Event Details:

Date: 24 April 2021

Platform: Google Meet

Timing: 5 PM

IEEE MSIT with the aim of “leading the wave of change” aspires to achieve excellence in all its endeavors. So for the same, On the occasion of PES DAY 2021, IEEE PES MSIT decided to organize an Expert Talk on “ Green Hydrogen from Renewable Energy” : Technology Outlook for the Energy Transition by the Speaker “**Anupma Thakur**”-DST-INSPIRE Senior Research Fellow CSIR-CSIO, Chandigarh, India. The event was on 24, April 2021 at google meet Platform.

The main aim of the webinar was to promote an Innovative Ecosystem for Affordable and Clean Energy Solutions. It covered various domains on hydrogen-clean fuel, solar energy harvesting, energy transition, water splitting and many more that mainly aims to give the future outlook and market potential of green hydrogen. The session was one hour long and the students were engrossed in gaining the knowledge the entire time. They received insights into the latest industrial standards and the fuel cell technologies.



The poster features three logos at the top: IEEE MSIT, IEEE PES, and IEEE PES Day 2021. The main title is "Green Hydrogen from Renewable Energy: Technology outlook for the Energy Transition". A photo of Anupma Thakur is on the left. The speaker's name and affiliation are listed: "Anupma Thakur, DST-INSPIRE Senior Research Fellow, CSIR-CSIO, Chandigarh, INDIA". Event details include the date "24 April 2021, Saturday", time "5 PM IST", and a link "bit.ly/pes_talk". It also mentions "E-CERTIFICATES for attendees". At the bottom, there are social media handles for "pesday21_msit" and "IEEE MSIT".

IEEE MSIT IEEE PES IEEE PES Day 2021
Clean Energy Revolution

Green Hydrogen from Renewable Energy:
Technology outlook for the Energy Transition

Anupma Thakur
DST-INSPIRE Senior Research Fellow
CSIR-CSIO, Chandigarh, INDIA

📅 24 April 2021, Saturday
🕒 5 PM IST
🔗 bit.ly/pes_talk
E-CERTIFICATES for attendees

📷 [pesday21_msit](#) 📺 IEEE MSIT

IEEE MSIT YouTube ML Series

Event details:

Platform: YouTube

IEEE MSIT RAS initiated a YouTube series on the topic “Zero to Gans in Machine Learning”. The YouTube series aims to help students and to provide hands-on learning experience on Machine learning. Machine learning is a method of data analysis that automates analytical model building. It is a branch of artificial intelligence based on the idea that systems can learn from data, identify patterns and make decisions with minimal human intervention. The series commenced in August, 2020 and till now there have been a total of six uploads. The series tends to the audience who are just beginning with or are fairly new to machine learning.

The series started with an introductory session taken by Abhishek Parashar, A Kaggle Expert, Google AI Explore ML Facilitator, deeplearning.ai mentor and a DRDO research intern. The interactive session addressed the questions of the audience members regarding the career opportunities in Machine learning, building a strong profile using data science and machine learning, internships in machine learning and about making projects to meet industry standards. The series continued with successive uploads and focused on providing ample stress on the fundamentals.

The uploads for 2020 include: Honest talks on Machine Learning, Machine Learning Series introduction, Pandas and data frames and NumPy fundamentals for ML.

The uploads for 2021 include: Introduction to Python and Python lists.

Additionally, the series also has associated groups on various social medias to discuss different aspects of machine learning and to resolve doubts. Similarly, attached doubt forms and feedback forms have also been circulated with the information regarding the uploaded videos.

The YouTube ML series has garnered an average of 200 views and has proved to be fruitful to the intended audience.

(145) Machine Learning - YouTui: x +
youtube.com/playlist?list=PLv3Q2nMX7wwoFJ3mb1NvcBDVvJ3UTv3_Y

ieeee msit

Machine Learning
6 videos • 198 views • Updated yesterday

1 IEEE MSIT IEEE RAS - Honest Talks on Machine Learning 1:13:03
2 IEEE MSIT IEEE RAS - MACHINE LEARNING SERIES (Intro.) 4:47
3 IEEE MSIT IEEE RAS - PANDAS AND DATA FRAMES (01) 23:20
4 IEEE MSIT IEEE RAS - NumPy Fundamentals for ML (02) 17:27
5 IEEE MSIT Machine Learning - Introduction to Python Basics 12:23

IEEE MSIT SUBSCRIBED

Type here to search

18:16 10-05-2021

IEEE RAS - Honest Talks on Machine Learning

Common interview questions

- Regularisation
- Statistics- different types of distribution, box cox, pareto, null hypothesis, k test , q-q plot, skewness
- Outliers
- Imbalanced data set
- Confusion metrics
- Output dimensions
- Different algorithms
- How bagging and boosting is better
- Optimization algorithms - adam, sgd etc
- Missing values approximation etc
- DSA main thing

38:24 / 1:13:02

Loop Shuffle playlist

GATEway to Success

Event details:

Date: 25 April 2021

Time: 5pm – 6:30pm

Platform: Google Meet

IEEE WIE, MSIT organized an event GATEway to success , a webinar on the GATE exam and the plethora of opportunities it offers. The motive of the event was to clear all the myths and doubts that the students have in their head to crack the GATE examination. This session focused on how to effectively prepare for this exam during the undergraduate years.

The invited speaker for the session was Nipun Mittal. He shared his journey of bagging AIR-3 in GATE'19 CSE. He is also ACM ICPC'17 Kanpur Regionals Rank holder and incoming SDE at Google.

It was a Q & A session. Paras Jain, the chairperson of IEEE, WIE, MSIT asked a bunch of questions on behalf of the students to the speaker and all of them were answered very wisely.

The questions covered most of the queries like how and when to start the preparation, how to manage time and prepare for campus placements simultaneously. Furthermore, there was discussion on whether the students should take offline or online coaching and the best resources to look up to ace the GATE examination. The importance of making notes for quick revision was highlighted. Towards the end of the session, a virtual memento was presented to the speaker as a token of gratitude.

The interactive webinar had a great turn over with more than 100 attendees and nullified all the queries like how to start, when to start and what are the best resources to consider for the preparation. The plethora of opportunities open after the GATE examination were highlighted to encourage and motivate the aspirants.

It can be proudly stated that this initiative proved to be very fruitful to students who are currently preparing for the GATE Exam or are planning to ace this exam during their undergraduate years. Most of the doubts were cleared very effectively by our speaker Nipun Mittal.

IEEE MSIT presents **GATEway to success**

A webinar on GATE Exam and the opportunities it offers

Speaker: Nipun Mittal
25TH April, 2021
5 PM IST

NIPUN MITTAL
GATE'19 CSE AIR 3 |
Incoming SDE @ Google |
ACM ICPC'17 Kanpur
Regionals Rankholder

Zoom meeting interface: Saumya Taneja is presenting, 59 participants, 4:59 PM.

Zoom meeting interface: 59 participants, 5:10 PM, Saumya Taneja is presenting.

Participants visible in the gallery:

- Paras Jain, Nipun Mittal, Aabha Kapoor, Pulkit Gupta, Riya Gandhi, Saumya Taneja, Saumya Taneja, Saumya Taneja, Mudit Mehra
- Saumya Taneja, Yashasi Kard..., Sarvagya Mish..., sejal gahlot, gaurav raghav, Gitesh Goyal, JONNALAGED..., anonymous, Deekshant Wa...
- Vanya Arora, Nandini Motw..., Jai Guglani, Joel Johnson, Asgar Reza, anurag chauhan, vandita sharan, Abhishek Trip..., A P
- Divyansh Shar..., Rishabh Kumar, anurudh kumar, Rohit Singh, sneha ks, Akshat Girdhar, Arpita Trivedi, Rajat Singh, Atif Ghayas
- Kahitij Saxena, Vaibhav Bhasin, Unconditional..., Lakshit Sharma, Sriram S, SUSHAN, Pin Pankaj Perwal to your main screen..., Gargi Agrawal, Anubhav Gupta

IEEE MSIT YouTube ML Series

For the month of May

Event details:

Platform: YouTube

IEEE MSIT RAS commenced a YouTube series on the topic “Zero to Gans in Machine Learning”. The YouTube series aims to help students acquire insight on machine learning by providing hands-on learning experience and by putting ample stress on fundamentals. Machine learning is a method of data analysis that automates analytical model building. It is a branch of artificial intelligence based on the idea that systems can learn from data, identify patterns and make decisions with minimal human intervention. The series started in August, 2020 and till now there have been a total of nine uploads.

The progressive sessions for the month of May had been taken by Tushita Singh, second-year student having core in electronics and communication and the general secretary of IEEE MSIT RAS, well-versed in programming languages such as c, c++ and python and Akshit Sehgal, second-year student having core in electronics and communication and the treasurer of IEEE MSIT RAS, ML enthusiast and adept in python and c++. There have been a total of four uploads for the month of May. The videos comprehensively explained the fundamentals of python required for machine learning.

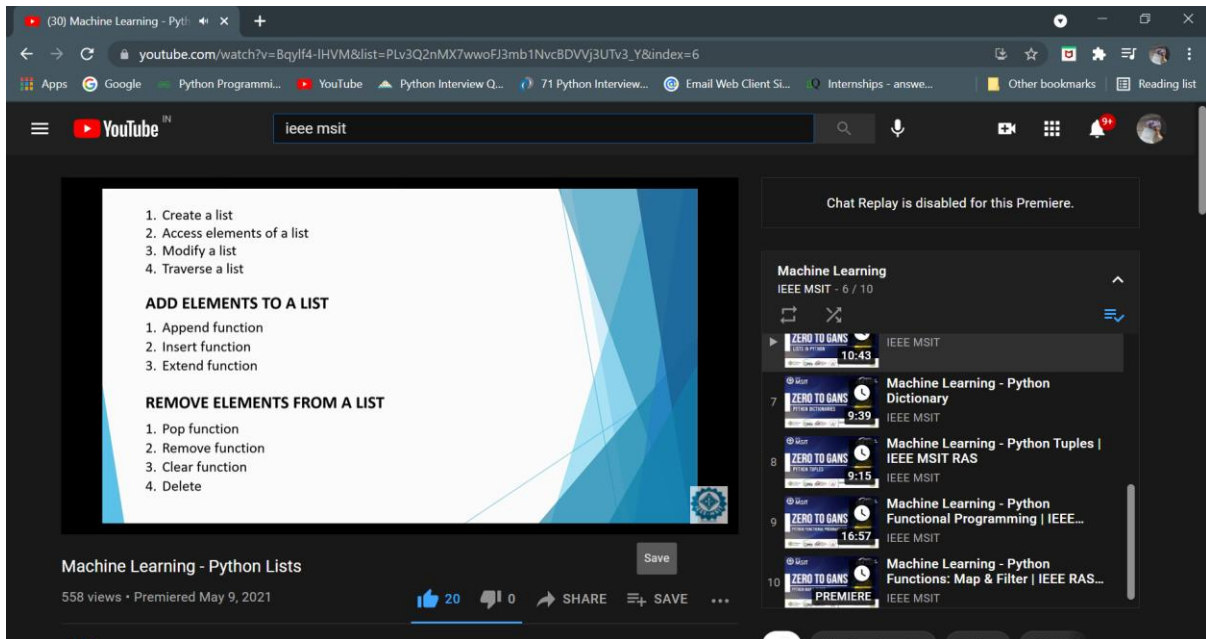
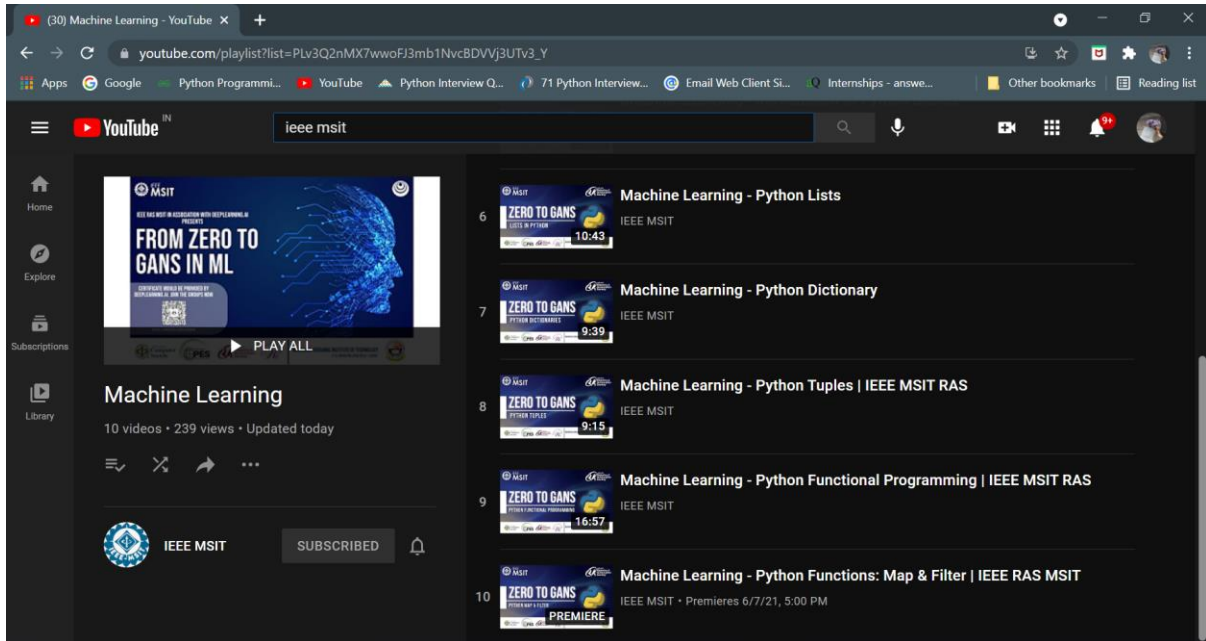
The uploads for May 2021 include: Python lists, Python dictionary, Python tuples, Python functional programming

Additionally, the series also has associated groups on various social medias to discuss different aspects of machine learning and to resolve doubts. Similarly, attached doubt forms and feedback forms have also been circulated with the information regarding the uploaded videos.

The YouTube ML series has garnered an average of 300 views and has proved to be fruitful to the intended audience.

Keywords: YouTube, ML series, RAS, social medias, doubts, feedback

Following pictures show instances from the YouTube Series:



Tech Talk (Episode – 1)

Event details:

Date: 12 May, 2021

Time: 7 PM IST

Platform: Google Meet

IEEE Computer Society at Maharaja Surajmal Institute of Technology conducted an interactive webinar on Android Development with Mr. Akshay Rein Wazir as the speaker on 12 May 2021 at 6:00 PM.

Mr. Akshay Rein Wazir is a third-year student currently pursuing Btech in the IT Department from Maharaja Surajmal Institute of Technology. He is very experienced in the field of android development and has done many projects such as E com App, Clean on demand, Student Attendance, etc. Other than that he also qualified Google Code Jam 2021 with a rank of 5746 out of 50k participants.

The idea behind starting this series was to introduce the audience to the world of technology. Episode 1 was all about Android Development. Android software development is the process by which applications are created for devices running the Android operating system.

IEEE MSIT

IEEE MSIT Computer Society

"Tech Talk"

EPISODE 1

ANDROID DEVELOPMENT

Wed, 12 May 2021
6.00 PM
Youtube

SCAN OR REGISTER AT:
<http://bit.ly/TechTalks-1>

Akshay Rein Wazir
Speaker

CONTACT:
Akriti : 98719 90445
Prateek: 88007 25022

IEEE MSIT Computer Society **PES** **Robotics & Automation Society** **Maharaja Surajmal Institute of Technology**
C-4 JANAKPURA, NEW DELHI- 110058

Financial Planning for Young Professionals

Event details:

Date: 15 May 2021

Time: 5pm – 6:30pm

Platform: Zoom

IEEE WIE, MSIT in collaboration with HerMoney Talks and BSE India Ltd. organized an event Financial Planning for Young Professionals, a webinar focusing on financial literacy. Students often do not participate in financial discussions at home. The motive of this financial literacy program was to make the students corporate ready before they step out of their colleges. This session focused on making the students know about capital markets and investing in equity.

The speaker for the session was Ms. Roshni Nayak. She is a financial planner and coach since the last decade, helping clients achieve holistic financial well-being in a structured manner. She completed the CFP certification from FPSB, India, and then QPFP course from Network FP.

It was an extremely informative session. Our curriculum does not include financial education as a subject. As a result teens get into the habit of spending money rather than saving/investing and many do not have basic financial literacy.

Poor financial wellness of employees starts with lack of financial education as students. The speaker very effectively spoke about the importance of investing the money from the early stages itself at secure places so that they can get a good amount in the near future. Furthermore, through various statistics and questions to ponder on, the speaker educated the participants about some very important topics like how mutual funds work, power of compounding, time value for money. Towards the end of the session, the audience asked their doubts and queries and a lot of interesting questions on stock market, cryptocurrency came up which were answered in a very zealous manner by the speaker.

The interactive webinar had a great turn over with more than 130 attendees and nullified all the queries like where to invest, when to invest, how to start. The session highlighted the importance of investing in equity and what is capital markets.

It can be proudly stated that this initiative proved to be very fruitful to students who lack financial education. Financial literacy not only reduces the gender gap, it also helps the students to grab the importance of organizing their money to meet life's demand after college. Most of the doubts were cleared very effectively by the speaker Ms. Roshni Nayak.

The screenshot displays a Zoom webinar interface. The main content area shows a slide titled "HOW A MUTUAL FUND WORKS?". The slide features a circular diagram with four nodes: INVESTORS at the top, FUND MANAGER on the right, SECURITIES at the bottom, and RETURNS on the left. Red arrows indicate a clockwise cycle: INVESTORS → pool their money with → FUND MANAGER → invest in → SECURITIES → Generates → RETURNS → Passed back to → INVESTORS. The BSE logo is visible in the bottom left of the slide, and "HER MONEY TALKS" is in the bottom right. The Zoom interface includes a top bar with "You are viewing Roshni Nayak's screen", "REC", and "View Options". A right-hand sidebar lists 133 participants, with "Roshni Nayak(Co-host)" highlighted. The bottom toolbar contains "Unmute", "Start Video", "Participants", "Share Screen", "Chat", "More", and "Leave" buttons.

Tech Talk (Episode – 2)

Event Detail:

Date: 15 May 2021

Time: 5pm – 6:30pm

Platform: Zoom

IEEE Computer Society at Maharaja Surajmal Institute of Technology conducted an interactive webinar on Ethical Hacking with Mr. Prince Kumar Patwari as the speaker on 17 June 2021 at 5:00 PM.

Mr. Prince Kumar Patwari is a third-year student currently pursuing Btech in the IT Department from Maharaja Surajmal Institute of Technology. He is very experienced in the field of ethical hacking and he is a certified hacker by EC-Council. He has been doing penetration testing in various firms since his early college years.

“To beat a hacker, you have to think like one”

Mr. Prince shared his experience and knowledge with the attendees and focused his attention on the above topics. He has also shown a hacking demo for beginners. People were enthusiastic and got **hands-on knowledge** from the speaker and all the queries of the audience were resolved.

The poster features a central blue banner with the text "Tech Talk" in a white, cursive font. Above the banner are the logos for IEEE MSIT and IEEE MSIT Computer Society. Below the banner, it specifies "EPISODE 2 ETHICAL HACKING" and provides the date "17 June, 2021", time "5:00 PM", and a YouTube icon. A QR code is provided for registration at <http://bit.ly/TechTalksE02>. A circular portrait of Prince Kumar Patwari is shown next to his name and title "Ethical Hacker". Contact information for Arvind (8700246074) and Ajay (8287635707) is listed. At the bottom, logos for IEEE MSIT Computer Society, PES, RA Robotics & Automation Society, and Maharaja Surajmal Institute of Technology are displayed.

IEEE MSIT
MSIT

IEEE MSIT
Computer Society

"Tech Talk"

EPISODE 2
ETHICAL HACKING

17 June, 2021
5:00 PM
Youtube

SCAN OR REGISTER AT:
<http://bit.ly/TechTalksE02>

CONTACT:
Arvind: 8700246074
Ajay: 8287635707

IEEE MSIT Computer Society
PES
RA Robotics & Automation Society
Maharaja Surajmal Institute of Technology
D-4 JAWAHAR, NEW DELHI-110088

ROADMAP FOR ECE STUDENTS

Event details:

Date: 18 May 2021

Time: 5pm – 5:40 pm

Platform: IEEE MSIT YouTube channel

IEEE MSIT RAS organised a Talk show with an industrial expert to discuss various aspects of the field of electronics and communication.

The agenda of the discussion was to make students acquainted with major domains in the field of electronics and to understand the reasons for the slow growth of electronics domain in India and become conversant with the scope it holds. Furthermore, the discussion broached the topics of projects, interviews and placements as the speaker guided the audience members through the know-how of electronics domain to help them evaluate their career goals and be cognizant of the industry.

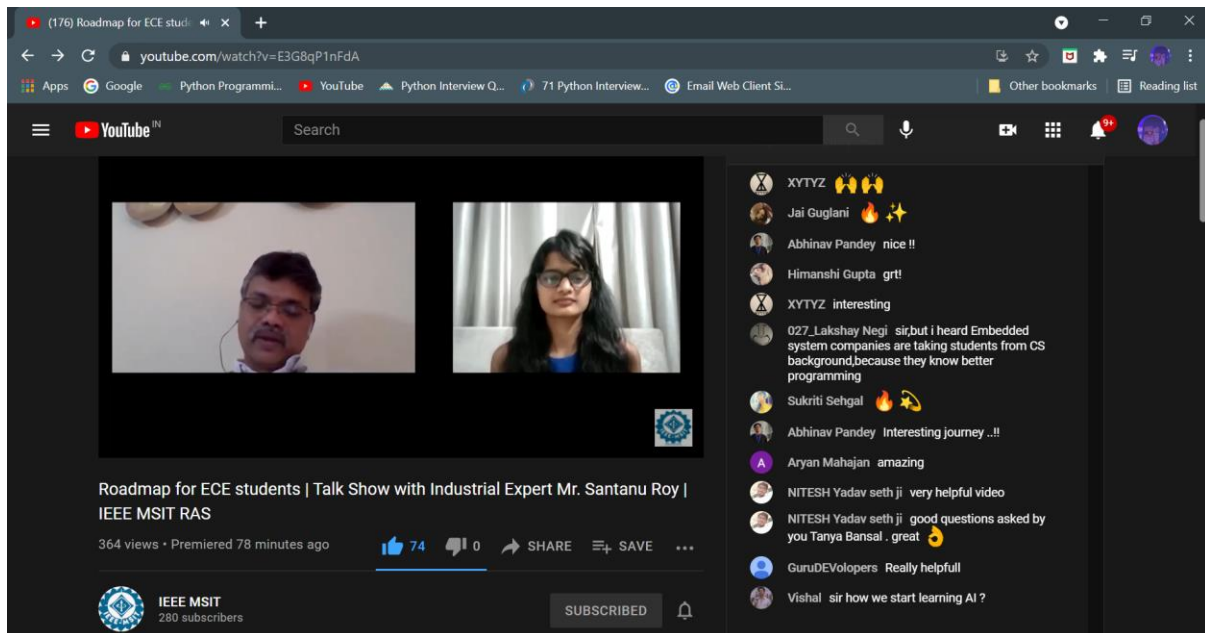
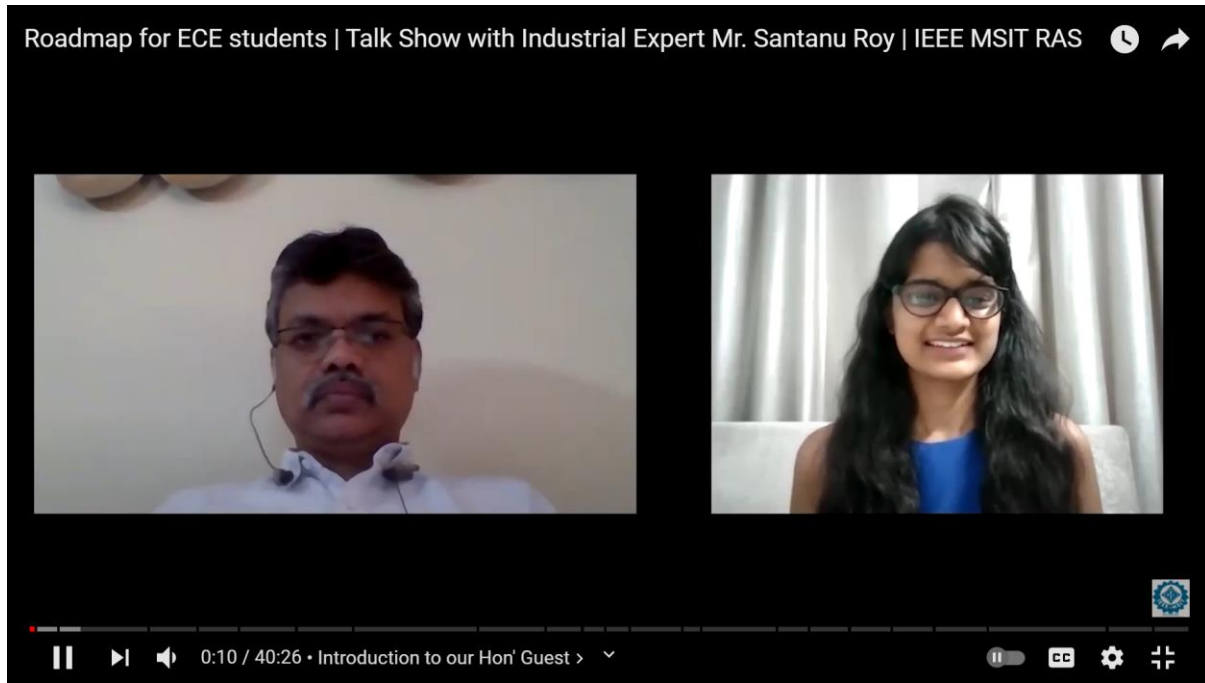
The invited speaker for the session, Mr. Santanu Roy is the managing director of EDS India which is one of the top 10 promising electronics design houses in India. Established in 2015, EDS-India has been working on every domain of electronic design ever since. EDS-India possesses expertise in Analog & Digital designs, Power electronics, Embedded electronics, IoT, Communication systems and many more. With over 26 years of expertise in the field of Embedded Systems, Mr. Santanu Roy has worked with companies like DAN electronics systems, STMicroelectronics, Pentair water India, and Narnix technologies.

Tanya Bansal, 3rd year student in the branch of electronic and communication and the Vice Chair of IEEE MSIT RAS, interviewed Mr. Santanu Roy and presented the questions which were submitted by students of various domains.

The YouTube Live session garnered over 450 views within one hour of its premiere. The audience members also interacted actively in the live chat.

It can be proudly stated that this initiative proved to be beneficial to students as it helped them become well informed about the field of electronics and communication.

Following pictures show instances from the event:



Benefits of IEEE Membership

Event details :

Date : 19 May 2021

Time : 5:00pm – 6:00pm

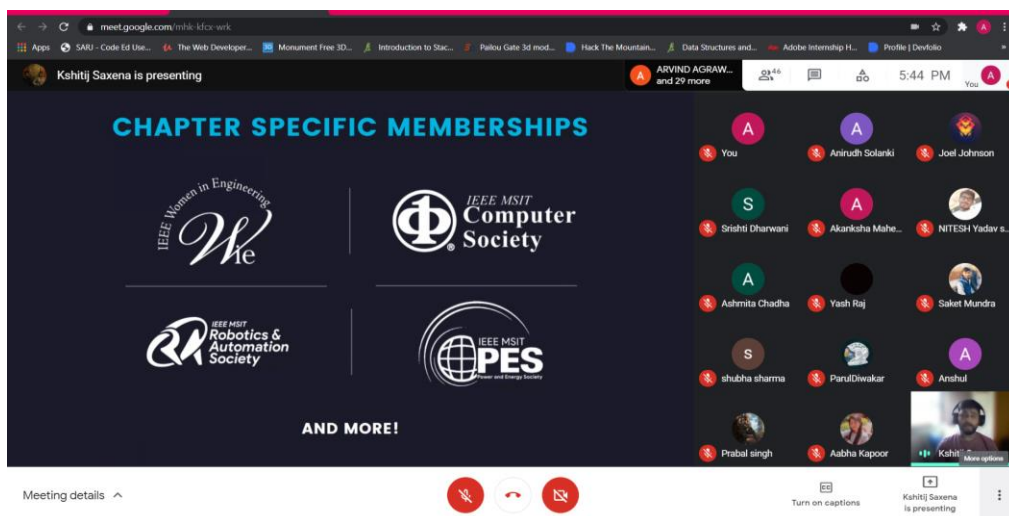
Platform : Google Meet

A lot of people in the college decided to take up IEEE membership . They were aware that IEEE offers a sense of community and support but they were not aware of a lot of other major advantages that IEEE has to offer.

To enlighten the students an event was organized by IEEE MSIT on 19 May 2021 on Google Meet at 5 PM. The students were also made aware of chapter specific memberships.

Kshitiz Saxena was the main speaker for this event and there were 4 other speakers for this event. He coordinated the entire event and explained the various benefits of being part of the IEEE organization.

Then the other speakers explained the benefits of chapter specific membership. Arvind Agarwal explained the benefits of Computer Society , Prashant Mishra told about the benefits of Robotics and Automation Society, Anshul enlightened the attendees about Power and Energy Society and Shubha spoke about Women In Engineering Chapter.



CrypTrade - Mock trading competition

Event details:

Date: 28 May, 2021 - 31 May, 2021

Time: 5 PM IST

Platform: Roostoo App

IEEE WIE, MSIT in collaboration with Roostoo hosted an online mock trading competition which aimed at exposing the participants to a first-hand trading experience and the ever-changing world of cryptocurrencies. The motive of the event was to introduce the beginners with real-world trading and get a better understanding of trading strategies and portfolio management.

It was an extremely fun, informative and competitive challenge. Our curriculum does not include financial education as a subject. As a result, many students don't know the importance of early investments, about stock markets and the emerging world of cryptocurrencies. Moreover, those who want to learn more about trading or about crypto step back in the initial stages due to the risks overhead.

With CrypTrade on Crypto Exchange Stimulator - Roostoo, each participant was able to experience the exact mirror of real-life crypto trading. Every participant placed their bets, purchased different cryptocurrencies with the initial virtual money given to them at the start of the three-day long challenge. Each participant was able to view the market, how the stocks were changing with time and how it led to their profit/losses. The leaderboard and the profile of every participant was updated timely. It provided an opportunity to understand the cryptocurrency investment market and the participants competed to get the maximum return rate using their financial/investment skills and intuitions. Towards the end of the competition, the one with the highest return rate on the leaderboard was declared the winner.

The competition saw a huge participation with around 250 crypt enthusiasts placing their bets in the three-day long challenge.

It can be proudly stated that IEEE WIE, MSIT was able to successfully host the online CrypTrade challenge which gave all the participants a golden opportunity to learn crypto trading. The participants sharpened their knowledge and updated themselves with the latest trends of cryptocurrency. They got a chance to put their skills to the test and push their limits in the battle of cryptocurrency.



The poster features a dark background with a glowing green line graph and a blue bar chart on a tablet screen. The IEEE MSIT logo is in the top left, and social media icons for Facebook, Instagram, Twitter, LinkedIn, and YouTube are in the top right, with the handle /ieeemsit below them. The text is arranged in a clean, modern layout with yellow and white colors.

IEEE MSIT

IEEE WIE MSIT in collaboration with
Roostoo presents

28-31 May
2021
5:00 PM IST
Platform: **Roostoo App**

CrypTrade

A mock trading competition aimed at exposing the participants to a first-hand trading experience and the ever-changing world of cryptocurrencies.

Steps to join the competition:

1. Register at <https://cutt.ly/CrypTrade> to be eligible for participation certificates.
2. Download **Roostoo app**
• <https://bit.ly/3htRQiN>
• <https://apple.co/3bulEa0>
3. Open **Roostoo app**, navigate to competitions and select **CrypTrade**.
4. Join CrypTrade by entering the joining code - **IEEE**

For further queries,
drop us a mail at msitwie@gmail.com

IEEE MSIT Computer Society **PES** **IEEE MSIT Robotics & Automation Society** **IEEE MSIT Women in Engineering**

MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY
C-4 JANAKPURI, NEW DELHI- 110058

AIML Venture

Event details :

Date : 5th June 2021

Time : 6:00pm – 8:00pm

Platform : Google Meet

Artificial Intelligence and Machine Learning have become one of the hottest topics these days. IEEE in collaboration with GirlUp Ahsaas brings you The AIML Venture has been designed to help students and technology executives cut through the hype and learn how intelligent technologies are being successfully deployed to build competitive advantage, drive new business opportunities, reduce costs and accelerate innovation efforts and how to get started with it.

There were 3 major speakers for this event. Aditya Jyoti Paul, who is a Google Explore ML facilitator, Dibyasom Puhan , Program Manager at Dot QuestionMark and Mohit Chandra, Program manager at Microsoft. The speakers gave a basic introduction to the ever expanding field of AI and ML. They explained how beneficial ML is going to be in future.

There was a small discussion amongst the panel from which the attendees benefited. After this they showcased a project and there was a small question and answer session .



The poster is for the 'AIML Venture' event, presented by GirlUp Ahsaas and IEEE MSIT. It features three speakers: Aditya Jyoti Paul (Google AI Explore ML Facilitator), Dibyasom Puhan (Program Manager at Dot QuestionMark), and Mohit Chandra (Software Engineer at Microsoft). The event is scheduled for 5th June, 2021, from 6:00-8:00 PM. The poster includes logos for GirlUp Ahsaas and IEEE MSIT, and a navigation arrow on the right side.

Saathi Talks

Event details :

Date : 18th June 2021

Time : 6:00pm – 8:00pm

Platform : Google Meet

This pandemic has proved to be a major threat to the mental health of all the students across the globe. Students have been trapped inside the four walls of the house, unable to interact with their peers and live a normal life. To help students stabilize their mental health IEEE MSIT , in collaboration with E-CELL MSIT and Prakriti conducted an event titled Saathi to provide students a platform to vent out their Emotions.

Attendance : The event saw a really active participation of students from various fields and courses. Almost 80 plus attendees joined the meeting to clear their queries. This event successfully completed it's aim of helping students to stabilize their mental health.

Keywords : Mental health .



THINK BOTS QUIZ SERIES

Event details:

Date: 20th, 23rd, and 26th June 2021

Time: 5:30 pm – 6 pm

Platform: Google Forms

IEEE MSIT RAS organized a quiz competition series on Python programming language, Machine learning, its various domains, and related concepts. Machine learning is the study of computer algorithms that improve automatically through experience and by the use of data. It is seen as a part of artificial intelligence. The agenda of the quiz competition series was to promote IEEE MSIT RAS's ongoing machine learning series on IEEE MSIT YouTube's channel.

The quiz competition series was hosted by Tushita Singh, a second-year student having a core in electronics and communication and the general secretary of IEEE MSIT RAS, well-versed in programming languages such as c, c++, and python and an ML enthusiast. The quiz competition took place over a span of 7 days and was divided into three rounds. The duration of each round was 15 minutes and the rounds consisted of 10 questions each. The compilation of the score of the participants and declaration of the winners was done on 27th June 2021 and the winners were announced on the IEEE MSIT Instagram page.

Additionally, E-certificates have been provided for all the participants and the first three position holders. Furthermore, the first three position holders have been provided with access to a multitude of resources to become ZERO TO GANS in Machine Learning including Complete guide to getting started with machine learning, Machine Learning Roadmap, Machine Learning Cheat Sheet and PDFs related to several topics.

The competition saw active participation from students of various fields and years. Overall, the quiz series turned out to be successful and proved to be beneficial for people beginning their journey in machine learning.



IEEE MSIT RAS PRESENTS

THINK BOTS

*"You never lose,
You either win or learn"*



📅 20th, 23rd & 26th June 2021
🕒 5:30-6:00 PM
📄 Google Forms

CONTACT:
Tushita- 7982857742

Register yourself at:
<http://bit.ly/think-bots>



Read Instructions at:
<https://bit.ly/2TU9nHh>



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THINK BOTS WINNERS

FIRST: ANUPAMA VIDYASAGAR
FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY

SECOND: BIMAL GAJERA
NIRMA UNIVERSITY

THIRD: CHIRAG MAURYA
AMITY UNIVERSITY

CONGRATULATIONS!



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IEEE MSIT YouTube ML Series

For the month of June

Event details:

Platform: YouTube

IEEE MSIT RAS commenced a YouTube series on the topic “Zero to Gans in Machine Learning”. The YouTube series aims to help students acquire insight on machine learning by providing hands-on learning experience and by putting ample stress on fundamentals. Machine learning is a method of data analysis that automates analytical model building. It is a branch of artificial intelligence based on the idea that systems can learn from data, identify patterns and make decisions with minimal human intervention. The series started in August, 2020 and till now there have been a total of eleven uploads.

The progressive sessions for the month of June had been taken by Akshit Sehgal, second-year student having a core in electronics and communication and the treasurer of IEEE MSIT RAS, ML enthusiast and adept in python and c++. There have been a total of two uploads for the month of June. The videos comprehensively explained the fundamentals of python required for machine learning.

The uploads for June 2021 include: Python functions: map() and filter(), Python functions: zip() and reduce()

Additionally, the series also has associated groups on various social medias to discuss different aspects of machine learning and to resolve doubts. Similarly, attached doubt forms and feedback forms have also been circulated with the information regarding the uploaded videos.

The YouTube ML series has garnered an average of 300 views and has proved to be fruitful to the intended audience.

youtube.com/playlist?list=PLv3Q2nMX7wwoFJ3mb1NvcBDVvJ3UTv3_Y

ieeemsiit

Machine Learning

11 videos • 278 views • Last updated on Jun 13, 2021

7 Machine Learning - Python Dictionary | IEEE MSIT

8 Machine Learning - Python Tuples | IEEE MSIT RAS

9 Machine Learning - Python Functional Programming | IEEE MSIT RAS

10 Machine Learning - Python Functions: Map & Filter | IEEE RAS MSIT

11 Machine Learning - Python Functions: Zip & Reduce | IEEE RAS MSIT

Type here to search

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Machine Learning - Python Functional Programming | IEEE MSIT RAS

Python Functions

0:05 / 16:56 • Introduction >