

## I.T.S Engineering College

A unit of Durga Charitable Society

46, Knowledge Park-III, Greater Noida, Gautam Budh Nagar (U.P)-201310 Ph: +91 (0120) 2331000, Toll Free : 180018008040 E-mail: engg.gn@its.edu.in Website: www.itsengg.edu.in

### INDEX

S.No	Event Name	Date	Page No
1	National Science Day	28/02/2022	2-3
2	Tree plantation on "World Earth Day	22/04/2022	4-6
3	Coders combat 2k22	22/04/2022	7
4	National Technology Day Celebration	11/05/2022	8
5	World Environment Day celebration	03/06/2022	9-12
6	National engineers' day	15/09/2021	13-14
7	World Ozone Day	16/09/2021	15-16
8	IEEE Day 2021 Celebration	07/10/2021	17-19
9	World Television Day	18/11/2021	20-21
10	World Energy Conservation Day	14/12/2020	22-24
11	National Mathematics Day	2/12/2020	25-31
12	World Radio Day Celibration	13/02/2020	32-34
13	National Science Day	28/02/2020	35-38
1	World Environment Day	05/06/2020	39-40
15	Teachers Day	05/09/2019	41-42
16	Engineers Day	15/09/2019	43-44
17	World Ozone Day	16/09/2019	45-46
18	International Animation Day	22/10/2019	47-49
19	World Science Day for Peace and Development	13/11/2018	50-52
20	National Engineers Day	15/09/2018	53-56
21	World Energy Conservation Day	14/12/2018	57-58

#### **Annual Report**

I.T.S Engineering College provides a holistic learning experience to the students. We celebrate various festivals, commemorate important days and organize cultural as well as literary events in our campus. Our students, therefore, understand the values of celebrating each and every recognized day such as the World Health Day, World Science Day for Peace and Development, Science Day, Incubation Day, Girl Child Care Day, various oath taking ceremonies and commemorative events. Our institution has a great thrust of overall development of students and so here in our campus all students celebrate different events and in this way a common harmony, social welfare, happiness and creativity are developed among students.

Students of different regions stay here, celebrate different days with full enthusiasm and complete harmony towards cultural, regional, linguistic, communal, socioeconomic and other diversities. Any scientifically driven and logically inclined person would take pride in celebrating these days as it becomes all the more important for the reason that it induces peace and harmony among people. These events help in inculcating greater awareness in students, foster the feeling of team work, enhancing presentation skills of students, encouraging people to lead a healthier lifestyle, popularizing science and technology, encouraging everyone to think in the path of health and happiness for all. This is aplatform, which not only focused on enhancing skills, but aids in promoting solidarity for one's own country.

With the help of these events many purposes are solved in a single step like teaching fraternity could brainstorm in a particular direction, authorities concerned could instigate the feeling of working in unison, faculty and students collaborated to show their reasoning and other related skills, the feeling of team work could be foster, and many more. The celebration of commemorative days like Women's Day, Yoga Day, Cancer Day, AIIDS along with many regional festivals, such as Diwali, Holi and Lohri establish positive interaction among people of different racial and cultural backgrounds.

Different sports, literary and cultural activities such as chess, badminton, tennis, nukkad natak, dance, singing, battle of bands, essay writing, debate, chai pe charcha, elocution/poetry, management quiz, mathematical and quizzes on current affair, word games, memory chain, poster presentation and declamation contest, and many more competitions are organized in the College to promote harmony towards each other.

# Name of Event:National Science DayDate of Event: $28^{th}$ Feb, 2022Organized by:Applied Science & HumanitiesEvent Coordinator:Dr. Renu Chaudhary

#### **Objective**:

- To inculcate greater awareness about science and its applications.
- To discuss all the issues and implement new technologies for the development in the field of science.
- To encourage the students and giving them an opportunity to work for human welfare.

#### **Report:**

I.T.S Engineering College, Greater Noida celebrated its annual *National Science Day*to mark thediscovery of the <u>Raman Effect</u> by Indian physicist <u>Sir C V Raman</u> 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 and Dr. O.P. Chaudhary-Head of the host department (Applied Science and Humanities).

The students brimming with curiosity along with the members of the faculty were all set to attend this event. The event had two interactive segments- Oral Presentation.

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 newtechnologies 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.

#### **Program 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-

- **2** The audience were directed towards a specific cause through the event .
- 2 The authorities concerned could instigate the feeling of working in unison
- 2 The faculty and students collaborated to show their reasoning and other related skills
- ☑ A feeling of team work was reinforced.

#### Scope of Improvement:

- 2 Students from various departments can get involved to make event more successful
- I More activities such as quizzes, mathematical or scientific problems can be introduced

Number of faculty members present: 10

Number of students present: 65

#### **Co-ordinator:**

Dr. Renu Chaudhary - Assistant Professor, Applied Science & Humanities













#### Work Report on

#### Name of the Event: Tree plantation on "World Earth Day"

Date of the Event: 22<sup>nd</sup> April, Friday, 2022 Organized by: Civil Engineering Department Venue of the Conference: College Ground. Participants: B.Tech 2<sup>nd</sup> year and 3<sup>rd</sup> year Students. No. of Participants-

- Students: 20
- 2 Faculty: 08

#### **Objective of the Event -**

Following were the objectives of the event:

- **2** To inspire awareness and appreciation for the earth's Environment.
- I To demonstrate support for Environmental protection.

#### **Report:**

Institution's Innovation Council (IIC), Civil Engineering Department I.T.S Engineering College, Greater Noida celebrated World Earth Day on April 22nd.World Earth Day is celebrated to continue promoting environmental awareness and to remind us that we can protect the earth in our everyday lives as well. Earth Day continues to grow as a worldwide phenomenon focused on promoting clean living and a healthy, sustainable habitat for people and wildlife alike. Earth Day has made positive impacts on the environment globally, but it can also play a significant role on local levels as well.

The event was graced by Dr. Sanjay Yadav sir (H.O.D (M.E and C.E), Faculties of Mechanical and Civil Department, 2<sup>nd</sup> year and 3<sup>rd</sup> year Students by planting Saplings and seeds in the gardens and spreaded the message of conserving environment.

Dr. Kuldeep Malik, Assistant Professor, C.S.E, I.T.S Engineering College also reminded all about our responsibility towards Mother Earth and administered a pledge to protect and save our fast depleting natural resources.

The workshop witnessed the active participation of around 20 students from Civil and Mechanical branches along with Faculty Members. The workshop was concluded with a Pledge to protect the mother Earth.

#### **Learning Outcome**

Like any other important day, the International Earth Day too has been a very significant occasion.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-

The whole I.T.S fraternity was sensitized towards numerous actions that can be taken to clean up the environment such as planting trees and saplings, collecting and removing garbage, imparting environmental education to others to understand the effects of climate change.

#### Conclusion

In brief, the programme was a very new experience to the students. A total of 20 students and 8 faculty members attended the tree plantation.

#### Social Media Postings of the event

Facebook: https://www.facebook.com/124969124271413/posts/4451194048315544/ Twitter: https://twitter.com/ITSEngggn/status/1517472183294980097 Linkedin: https://www.linkedin.com/feed/update/urn:li:share:6923234182605197312 Instagram: https://www.instagram.com/p/CcpzDazhCbT/ Google: https://local.google.com/place?id=11010943153743415673&use=posts&lpsid=CIHM0ogKEICAgIC2g cSj9QE

#### FacebookGroup:

https://www.facebook.com/permalink.php?id=701870293626646&story\_fbid=138049456909 7545

Star Performer – Ms. Niharika Shukla.











#### "CODERS COMBAT 2K22"

#### **ORGANIZED BY**

#### "AVANT-GARDE SOCIETY"

The Avant-Garde Society of Computer Science and Engineering department, ITS Engineering College Greater Noida organized an **Inter Institute Coding Competition "CODERS COMBAT 2K22"** on "22<sup>nd</sup>" April 2022 at 3.00PM in online mode. This test was for all year students of all branches.

This event took place on the online platform of **"HACKEREARTH"**. In this all participants had to solve programming questions which targeted both their fundamental and advanced programming knowledge. This event was concluded in two rounds in which there were 40 MCQ as well as MSQ in round first in 30 minutes and 2 problem solving questions in round second. Winners were decided on the basis of both rounds cumulative marks. This competition becomes prolific for the students in terms of competitive knowledge and placement drive in future.

The winners for Inter Institute competition are:

- 1. SuryaKant (3<sup>rd</sup> Year)
- 2. Anmol Ratan Tiwari (2<sup>nd</sup> Year)
- 3. Jaivrat Lohiya(2<sup>nd</sup> Year)

The Prizes for Winner are as follows:

1st winner :-HP Wireless keyboard with mouse2nd winner :-Boat Bluetooth speaker 3rd winner :-Realme earphones

Dr. Praveen Kumar Rai, (Convener of the Avant Garde Society), Dr. Ashish Kumar (HOD-CSE), Dr. Mayank Garg (Director ITSEC) and many more faculties praised all the winners and appreciated the efforts of organizers for the success of this competition.



Name of Event: National Technology Day Celebration in 2022.

**Date of Event:** May 11, 2022 (Wednesday)

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

Event Coordinator: Mr. Parveen Bhola Assistant Professor, EEE Department

**Objective:** National Technology Day in India is an annual event that is observed on 11 May every year. It is a day that is observed to commemorate the achievements and acknowledge the works of scientists, researchers, engineers, and teachers.

**Report:** ECE and EEE Department jointly organized the event "**National Technology Day**". The guest of the event, Mr. Ravi Shankar Shrivastava (Prof. & Chairman JNICSR, Ex. Vice President BSES Yamuna Power Ltd.) inaugurated the event by lighting the lamp. Dr. Monika Jain (HOD ECE& EEE) welcomed the guest by presenting the bouquet to him. After welcome, Mr. Somesh Nath, Manager CRC introduced the guest to the audience. Mr.Shrivastava delivered lecture on "**Integrated Approach of Engineering & Technology : Global Energy Demand and Distribution for Sustainable Future**". The lecture was mainly focused on the renewable energy resources like solar energy, wind energy and its importance. He emphasized that how we can reduce the carbon emission by using renewable energy resources. He highlighted that how Indian Government. set up an ambitious plan and target of 175 GW renewable energy by the end 2022 and 450 to 500 GW by 2030.Students enjoyed the session and interacted with speaker. After the lecture, guest is felicitated by presenting a momentous by Dr. Monika Jain

#### Program Outcome:

Student's expose to

- Importance of Renewable energy as compared to conventional energy resources.
- Achievements of India in the area of renewable energy generation.
- Solar plants in India.

No. of Faculty Attended: 8

No. of Student Attended: [34 (1<sup>st</sup> year section-C) + 36 (1<sup>st</sup> year section G) +12(2nd Year ECE) + 02 (3<sup>rd</sup> Year EEE) = 84





#### Name of Event: World Environment Day celebration Date of Event: June 03<sup>rd</sup>, 2022 (Friday) Time: 11:00 PM - 2:30 PM Organized by: IIC and Value Education Cell- ITS Engineering College, Greater Noida

**Coordinator:** Dr. Kuldeep Malik(Assistant Professor-CSE Department), Dr. Praveen Chandra Jha (Associate Professor-ASH Department Mr. Sachin Sachin (Assistant Professor-MBA Department) and Mr. Prabhakar Sharma (Assistant Professor-ECE Department).

**Eminent Speaker/Guest:** Shri R.P. Raghuvanshi, Editor and Founder Chetna Manch and Shri Mahendra Dev Singh, ACP I, Greater Noida

**Objective:** The main objective of this program was to understand the importance of healthy environment and its protection.

#### **Report:**

On the eve of the upcoming World Environment Day, a discussion titled Environment: Solutions and Challenges was organized at ITS Engineering College today in which Shri R.P. Raghuvanshi, Editor and Founder Chetna Manch and Shri Mahendra Dev Singh, ACP I, Greater Noida participated.

The program was inaugurated by Dr. Kuldeep Malik, Chairman, Veda Foundation and Professor, ITS Engineering College with his welcome address. In his address, Dr. Malik welcomed all the guests and requested them to extend their support to every citizen for the environment.

As chief guests, Shri R.P. Raghuvanshi and Shri Mahendra Singh Deo highlighted the current environmental crisis and advised everyone to spread awareness about it. On this occasion, 35 people were also honoured with the Environment Warrior Award for their significant contribution to the protection of the environment. Among those who received the honour were Shri Devendra Kumar, Shri Satyaveer, Shri Arvind, Shri Rakesh and Shri Sitaram, 5 gardeners of IPS Engineering College, and Dr. Mohit Saxena, Dr. Praveen Jha and Dr. Navneet Chaudhary, 3 teachers of the College.

Among those who received the Paryavaran Warrior Award are Aditya Solanki from the fourth year of the college, Aastha from the third year, Abhutlib Khan, Baljit Singh Ayush Ranjan and Shivam Pandey, Kuldeep Kumar Varun, Gaurav Morea, Divyansh Singh, Aditya Prakash Chauhan, Devanshu Pandey, Kanchan Gupta and Prashant Kumar from the second year and Geetanjali, Vansh Agarwal, Pranav Thakur from the first year, Nikhil Kumar, Ankit Kumar, Prashant Bhati, Tani Sharma, Rajendra Singh, Shreshtha Sharma, Ajandra Singh and Sabiha Shahana were among those present. At the end of the programme, Prof. Sachin Sinha expressed his gratitude to all the guests and the members who have been honored with the Paryavaran Warrior Samman. On this occasion, the Director of the College, Dr. Mayank Agarwal ji along with all the teachers, planted saplings in the college premises and gave a message of environment protection to everyone.

**Program Outcome:** Student are motivated about Plantation and to protect environment from various types of pollution.

Program attendance: 185 students + 31 Faculty and Staff

(Program Coordinators) Dr. Kuldeep Malik Dr. Praveen Chandra Jha Mr. Sachin Sinha Mr.Prabhakar Sharma





#### Innovation Council & VE Cell, ITS Engineering College

World Environment Day Celebration				
Event Time: 11:00am to 12:30pm				
Venue: Expert talk in Naidu Trees plantation in college ground Hall		Trees plantation in college ground		
	Timing	Event/activity		
.0	11:00 to 11:05	Informal Introduction by anchors		
6.2022) FRIDAY(03 .0	11:06 to 11:09	Lamp lightening		
	11:10 to 11:15	Video play (Extra ordinary contribution)		
03	11:16 to 11:20	Welcome Guests		

11:21 to 11:26	About the programme by Dr. Kuldeep Malik
11:27 to 11:30	Address by Director Sir (Dr. Mayank Garg)
11:31 to 11:40	Expert talk by Mr. Mahendra Singh Dev on "Paryavaranchunautiya and abhinav samadhan"
11:41-11:50	Expert talk by Mr. R.P Raghuvanshi on "Paryavaranchunautiya and abhinav samadhan"
11:51 to 11:53	Ex-student 1 Experience and contribution forenvironment
11:54 to 11:56	Ex-student 2 Experience and contribution forenvironment
11:57 to 12:05	Environment Warrior Award announcement by Dr. Kuldeep Malik
12:05 to 12:10	Felicitation to Guests
12:11 to 12:15	Pledge of "Swatchh bharat, harit bharat harit saphat"andVote of thanks by Mr. Sachin Sinha
12:15 to 12:45	Trees plantation in college ground















#### Name of Event - NATIONAL ENGINEERS' DAY

Date of Event - 15thSeptember, 2021

Organized by – Envision- the student activity club

#### **Event Coordinators**– Mrs. Manju Singh and Dr. Garima Chandel

#### **Objective:**

National Engineers' Day 2021 is celebrated on the 160<sup>th</sup> birth anniversary of Bharat **Ratna Mr. Mokshagundam Vishvesvaraya**. Its main objective is to aware the people about the contribution of Mr.M.V. and dedicated to the field of Engineering and engineers of India. The birth anniversary of Sir M Visvesvaraya is celebrated as Engineer's Day since 1968 as a tribute to a great engineer who helped in building some of the architectural marvels including **Krishna Raja Sagar dam** in Karnataka..

#### **Report:**

"Envision-the student activity club", of Electronics and Communication Engineering Department of I.T.S Engineering College, Greater Noida celebrated the National Engineer's Day on 15th Sep, 2021 on the birth anniversary of great engineer **Mr. Mokshagundam Vishvesvaraya.** Every Year Engineers' Day is celebrated in India as well as Sri Lanka and Tanzania on September 15. The primary objective behind organizing such anevent was to enhance the knowledge and facts regarding the technology and to aware about the importance of Engineering in daily life.

The message behind organizing such an event was to tribute Sir M Visvesvaraya as well as to greet a great faculty of engineering who guide and shape for great success to future Engineer's. This event was conducted through offline mode. The event was joined by more than 25 students of ECE department of all three years and all the respected faculty members of ECE department including Department head and Director of College

Director Dr.B.C. Sharma, presence graced the program. The guest was facilitated by HOD ECE Prof. Monika Jain.All faculties and students paid the tribute with cake cutting ceremony and by sharing their views on Engineer's Day and Director Dr.B.C. Sharma further motivated the students for their engineering career. The Program was concluded with a vote of thanks by the Event Coordinator . The Head of department Dr. Monika Jain Extended thanks to all the faculty members and students of departments.

15th, September has been marked as the national engineer's day. On this auspicious occasion department of Electronics and Communication Engineering gave the slogan "**We connect the world**". The event was successfully organized by the students of Envision-the student activity club.

#### **Program Outcome:**

Like any other important day, The National Engineer's Day also has been a very significant occasion.

ITS Engineering College, being a technical institution, celebrated this event for instigating various logical thought processes besides working as a team.



Name of Event:	World Ozone Day
Date of Event:	16 <sup>th</sup> Sept, 2021
Organized by:	<b>Applied Science &amp; Humanities</b>
<b>Event Coordinator:</b>	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 16<sup>th</sup> Sept 2020.Department of Applied Science and Humanities organized online Quiz, Poster making, Article writing competition ,where more than 50 students participated from first year, their enthusiasm was truly appreciable. The Department of Applied Science and Humanities of ITS Engineering College organized speech competition on the topic

#### "Keeping us, our food and vaccines cool"...

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-

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

#### Scope of Improvement:

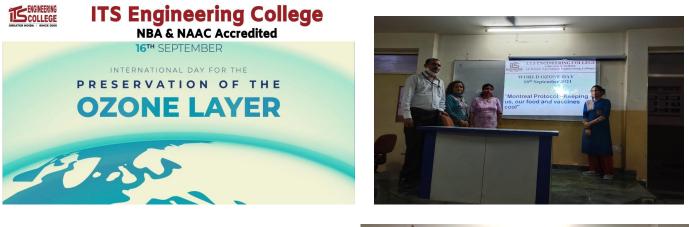
- Students from various departments can get involved to make event more successful
- Complex problems such as quizzes, debates, or scientific problems can be introduced

No. of Faculty attended: 9 No. of Student attended: 59

#### **Co-coordinator:**

Dr. Deepa Singh

- Professor, Applied Science & Humanities







#### **EVENT REPORT**

IEEE Student Branch Code	:	STB16051
School Code	:	60031413

Name of Event: IEEE Day 2021 Celebration

Date of Event: October 07, 2021

Time: 11.30 AM (IST) onwards

**Organized by:** COE-E-yantra & IIEEE Student Branch ITS ECGN & Electronics & Communication Engineering Department, ITS Engineering College, Greater Noida, UP.

**Event Moderator:** Dr. Monika Jain (Prof. & Head-ECE), **Branch Counsellor**- IEEE StudentBranch UP ITSEC GN.

Facilitator: Dr. Garima Chandel,

Faculty Counsellor- IEEE Student Branch UP ITSEC GN

Eminent Speaker: Prof. (Dr.) Salvatore Baglio, University of Catania, Italy, President, IEEE I&M Society.

**Topic:** "Residence Time Difference Fluxgate - Advanced Dynamic Magnetometers" **Objective:** To celebrate IEEE Day and to aware students about benefits of IEEE byInternational Keynote Speaker "**Prof. (Dr.) Salvatore Baglio, University of Catania, Italy**", who is also currently serving as "**President, IEEE I&M Society**"

On the occasion of IEEE Day, **IEEE student branch- STB 16051**, ECE Department, ITS Engineering College has organised **Keynote Expert Session on "Residence Time Difference Fluxgate - Advanced Dynamic Magnetometers" by Prof. (Dr.) Salvatore Baglio, University of Catania, Italy, President, IEEE I&M Society in hybrid mode (online & offline both). Our Honorable Vice Chairman of I.T.S Engineering College, Mr. Sohil Chaddha always appreciates these types of events to enhance learning & knowledge of students, researchers and faculty.** 

The event was started with a welcome address by **Dr. Brajesh Chandra Sharma, Director, I.T.S Engineering College**. The guest was welcomed by Prof. (Dr.) Monika Jain, HOD-ECE & Branch Counselor. Prof. Baglio discussed the benefits of IEEE to enhance professional skills of students. His talk addressed a specific type of fluxgate magnetometers that exploit a nonlinear and bi stable behavior of the soft magnetic core. He also discussed the open challenges for research in this area.

IEEE and Non IEEE students and faculty participated in the event enthusiastically. Prof. Salvatore (Salvo) Baglio answered all the queries of participants. Event was closed by vote of thanks by Dr. Garima Chandel (AP-ECE, Coordinator). All the participants were awarded with the certificates.

**Brief of talk:** This lecture addressed a specific type of fluxgate magnetometers that exploit a nonlinear and bi stable behavior of the soft magnetic core. Fluxgate magnetometers are fairly sophisticate sensors for the measurement of static or slowly varying weak magnetic field. The Residence Time Difference (RTD) becomes an "event based" device rather than an amplitude based sensors, as such decoupling the event based sensor from large part of the environmental noise and therefore resulting into a high resolution low noise sensor. The working principle was discussed; materials and fabrication technologies were presented together with some selected applications.

#### About Speaker

Salvatore (Salvo) Baglio received the "Laurea" and Ph.D. degrees from the University of Catania,Italy, in 1990 and 1994, respectively. Since 1996 he is with the Dipartimento di Ingegneria ElettricaElettronica e

Informatica, University of Catania, where he is currently Full Professor of Instrumentation and Measurement. Prof. Baglio teaches classes (master students in Electrical and Electronic Engineering) on "Electrical measurements" and "Micro and nano sensors".

His research interests are mainly focused on micro and nanotechnologies, micro and nanosensors, nonlinear dynamics for sensors and transducers, methodologies and integrated devices for energy harvesting. He has coauthored more than 400 scientific publications including books, chapters in books, papers in international journals and proceedings of international conferences, received numerous citations.

He is also co-inventor of several U.S. and European patents.

#### **Program Outcome**

The participants got an opportunity to get knowledge about fluxgate magnetometers and future applications are to implement low noise sensors. As our speaker was renowned IEEE Fellow Member & President IEEE I&M Society, he has shared his knowledge and experience with the students and discussed about the advantages of IEEE membership and its impact for personal and professional growth. Non IEEE members were motivated by him.

#### Number of participants: 76 (IEEE-18, Non IEEE 58).Recording Link:

https://drive.google.com/file/d/1Bs\_v1jf9T69EfLanTppCIkM0c7n7RF70/view?usp=sharing

Social Media Links & Post:

FB

https://www.facebook.com/124969124271413/posts/3848634421904846/

LN

https://www.linkedin.com/posts/itsengggn\_ieeeday-ieee-student-activity-6852452615758897152-up3V Insta

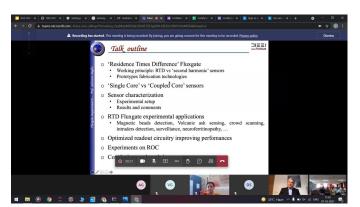
https://www.instagram.com/p/CUyy0duhith/?utm\_medium=copy\_link

News release link: Parichowk.com-https://parichowk.com/?p=22106















Name of Event: World Television Day

Date of Event: November 18, 2021

**Time:** 09.00 AM to 10.30 AM

**Organized by:** IEEE Student Branch ITS ECGN & Electronics & CommunicationEngineering Department, ITS Engineering College, Greater Noida, UP. (e-YANTRA)

**Event Moderator:** Dr. Monika Jain (Prof.& Head-ECE), Branch Counselor- IEEEStudent Branch UP ITSEC GN

Facilitator: Dr. Garima Chandel & Dr. Setu Garg, Faculty Counselor- IEEE StudentBranch UP ITSEC GN

#### Eminent Speaker: Mr. Ritesh Kumar (At present corporate trainer, ICT, IIT Kanpur)

Topic: "Television in the Smart Online World"

#### **Objective**:

This lecture addressed a specific type of IOT and AI devices in TV today.

On the occasion of world television Day, **IEEE student branch- STB 16051**, ECE Department, ITS Engineering College has organised **Webinar on "Television in the smart online world" by Mr. Ritesh Kumar,corporate, Trainer, IIT Kanpur** in hybrid mode **(online & offline both)**. Our Honorable Vice Chairman of I.T.S Engineering College, Mr. Sohil Chaddha always appreciates these types of events to enhance learning & knowledge of students, researchers and faculty.

The event was started with a welcome address by Prof. (Dr.) Monika Jain, HOD-ECE & Branch Counselor. Mr Ritesh Kumar discussed the applications of IOT and AI in TV to enhance technological skills of students. He also discussed the open challenges for research in this area.

IEEE and Non IEEE students and faculty participated in the event enthusiastically. Mr Ritesh Kumar answered all the queries of participants. Event was closed by vote of thanks by Dr. Garima Chandel (AP-ECE, Coordinator). All the participants were awarded with the e- certificates.

**About World Television Day-** Recognizing the influence of television on decision-making by bringing conflicts, threats, peace, and security to the attention of the globe. The United Nations General Assembly declared November 21st to be World Television Day. World Television Day is a time to reflect on the ideology that it embodies. In today's society, television has been able to bring communication and globalisation.

Theme 2021-Today's TV

#### Brief of Talk:

This Webinar covered different applications of IOT and Virtual Reality in Television on the occasion of World television day, which is globally celebrated on 21<sup>st</sup> Nov every yearto acknowledge the importance of visual media. Today smart TV becomes one stop solution to all entertainment and information related needs.AI and IOT made users to easy track viewership trends. Nowadays just by viewing user's pattern of choice the TV automatically retrieves.

In the engineering field, VR has proved very useful for both engineering educators and the students. A previously expensive cost in the educational department now being muchmore accessible due to lowered overall costs, has proven to be a very useful tool in educating future engineers. The most significant element lies in the ability for the students to be able to interact with 3-D models that accurately respond based on real world possibilities. This added tool of education provides much the immersion needed to

grasp complex topics and be able to apply them. As noted, the future architects and engineers benefit greatly by being able to form understandings between spatial relationships and providing solutions based on real-world future application

#### **About Speaker:**

MR. Ritesh Kumar is currently working with SO InfoTech Pvt. Ltd. as IOT, Data Science, Python and Machine Learning Technical Consultant.

His key interest area is to facilitate the students with IOT, Data Analysis with Python and R programming. His IT skills include embedded software: CVAVR, WinAVR, Keil and Hardware: AVR, ARM, Aurdino, Raspberry Pi.

#### **Program Outcome:**

The participants got an opportunity to get knowledge about role of IOT and AI in TV, virtual reality TV and future applications of its implementation. As our speaker was corporate trainer, ICT, IIT Kanpur, has shared his knowledge and experience with the students and discussed about the future applications of IOT and virtual technology.

#### Number of Participants: 150

Social Media Links & Post:

Facebook: <u>https://www.facebook.com/ITSengggn</u> Instagram: <u>https://www.instagram.com/p/CWkGGpYjbhp/?utm\_medium=copy\_lin</u>



Name of Event: Guest Lecture on "Energy Conservation - Energy Conservation is the foundation of energy independence" by Dr. Sanjay Agrawal, Associate Professor-SOET, Maidan Garhi, New Delhi, on the Occasion of World Energy Conservation Day.

#### Date of Event: 14th December, 2020

#### **Organized by: EEE Department**

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

Objective: To known the values of energy conservation and its various methods with importance in human life.

**Report:** This Guest Lecture is specially organized to engineering college students of various branches like ML, ECL, LELL faculties and technical staff. Guest Lecture was scheduled on 14<sup>th</sup> December, 2020 from 11:00 AM by Dr. Sanjay Agrawal. Associate Professor-SOET. Maidan Garhi, New Delhi, Guest Lecture Topic was "Energy Conservation - Energy Conservation is the foundation of energy independence- Thomas A. Allen" on the Occasion of World Energy Conservation Day. World Energy Conservation Day is celebrated to encourage society to reduce the amount of power it consumes. In layman's terms, this means embracing strategies like: Conservation – e.g. remembering to turn off the lights when you're not using them.

Dr. Agrawal explained the importance and various methods of energy conservation. He also suggests that how energy conservation is important in human life and how it impacts on the various major problems of environment. This program was totally online. Zoom meeting Link for this Program is as:

https://us02web.zoom.us/j/88244763744?pwd=NWxDeUg2L0ZQQmFPeFRSVnduUDRQQT09

#### Meeting id : 882 4476 3744

Passcode: 527691

#### Brief Introduction of Resource Person:

Dr. Sanjay Agrawal completed his PhD from Indian Institute of Technology, Delhi and his Post Doctoral Fellowship was from Smart Grid Energy Research Centre. University of California, Los Angeles (UCLA), California, USA. He was awarded the prestigious Bhaskara Solar Energy Fellowship from the Indo-US Science and Technology Forum (IUSSTF) and Department of Science and Technology (DST).

#### Outcomes:

- Discussion on the importance of world energy conservation in our life.
- · Discuss on various methods of energy conservation.
- Effect of energy conservation and its advantages.

No. of Student attended: 27

Coordinators (Prabhakar Sharma)

ITS Engineenna Greater Noula

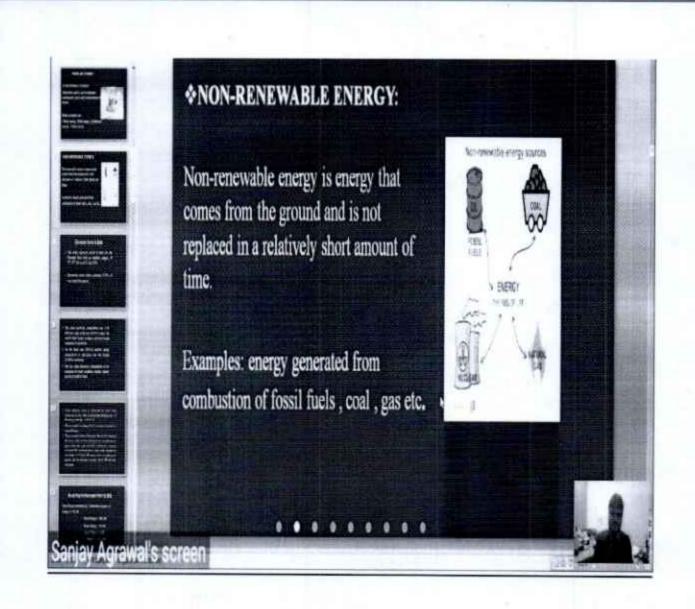
HOD

(Mr. Upendra Agrawal)



Director

TTS Engineering College Greater Noiua



lengowe

TTS Engineering College Greater Noida

#### Name of Event: NATIONAL MATHEMATICS DAY

Date ofEvent: 22nd December, 2020

Organized by: Applied Science & Humanities

Event Coordinator: Dr. Arti Dua

#### **Objective:**

- · To inculcate greater awareness about Mathematics and its applications in day to day life.
- To discuss all the issues and implement new technologies for the development in the field of Mathematics.
- To give an opportunity to the students and to encourage them to give the solutions to the problems facing our society.

Report: The Department of Applied Science and Humanities (ASH) celebrated online National Mathematics Day on 22<sup>nd</sup> December, 2020 to commemorate the 131<sup>st</sup> birth anniversary of the renowned mathematician. Sir Srinivasa Ramanujan. His contribution to different fields and branches of mathematics is highly remarkable.

The event was celebrated by paying a belitting tribute to the Mathematics wizard amidst floral presentation by the students and faculty members. To raise awareness and interest in this calculative subject, students participated in Mathematics quiz, poem and Poster competition organized by the Department. The winners were also felicitated by a certificate.

Overall, the event was a highly successful one that ended on a very pleasing note with a promise to have more such events in future.

#### **Program Outcome:**

Like any other important day, the *National Mathematics Day too* has been a very significant occasion. Any scientifically driven and logically inclined person would take pride in celebrating the National Mathematics Day. ITS Engineering College being a technical institution celebrated the occasion for instigating various logical thought processes besides working as a team.

IN NO

Greater Noide

The following outcomes were achieved out of the event-

The teaching fraternity could brainstorm in a particular direction

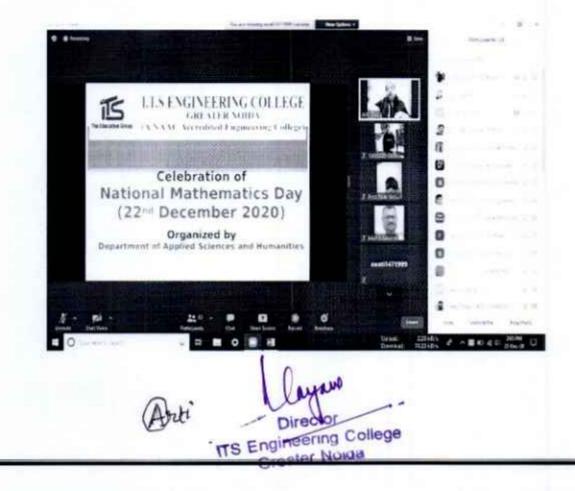
- · The authorities concerned could instigate the feeling of working in unison
- · The faculty and students collaborated to show their reasoning and other related skills
- · To foster the feeling of team work

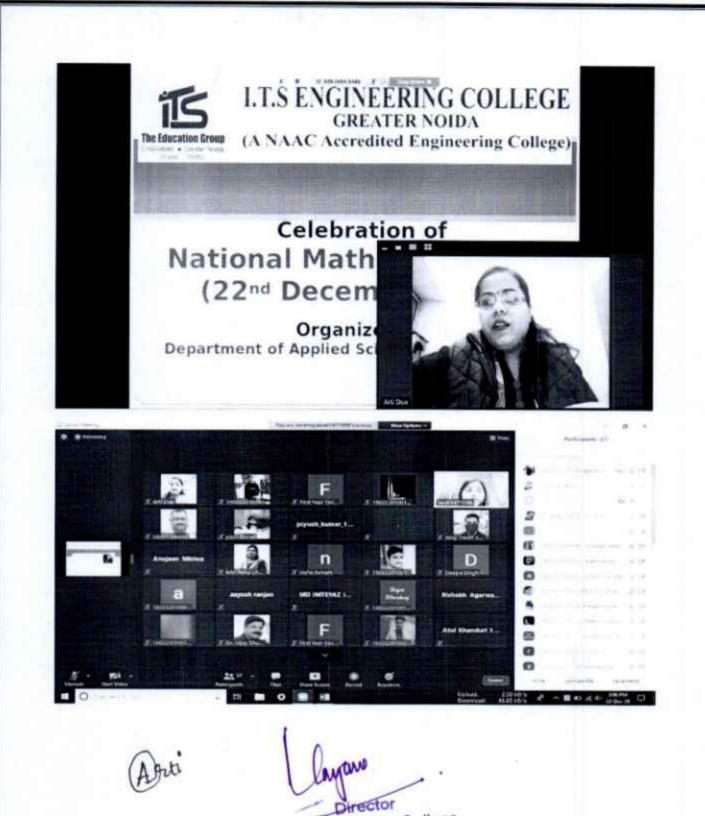
#### Scope of Improvement:

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

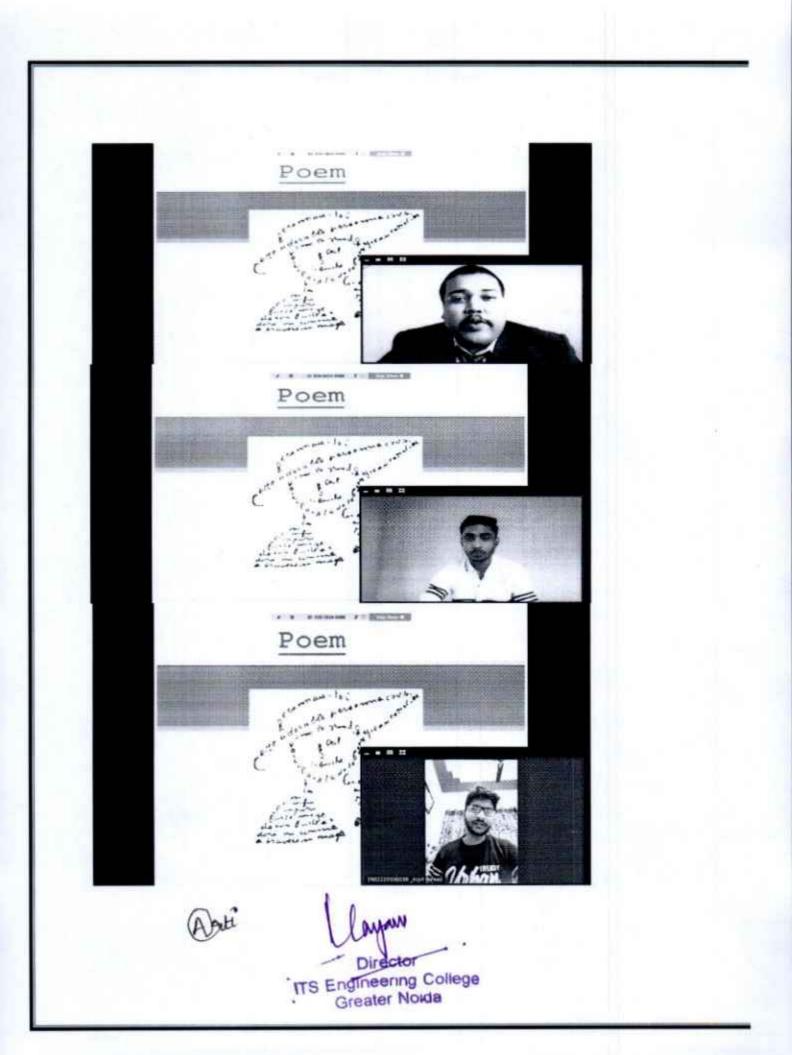
No. of Faculty attended: 15 No. of Student attended: 30

Co-ordinator:

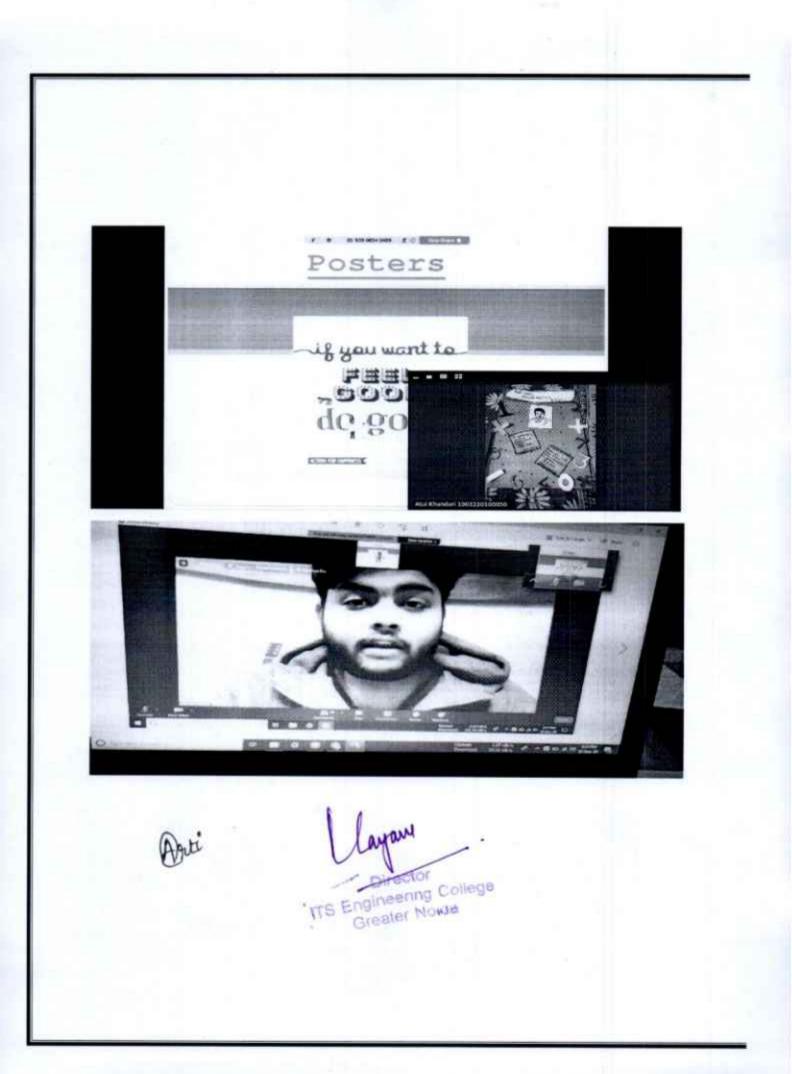




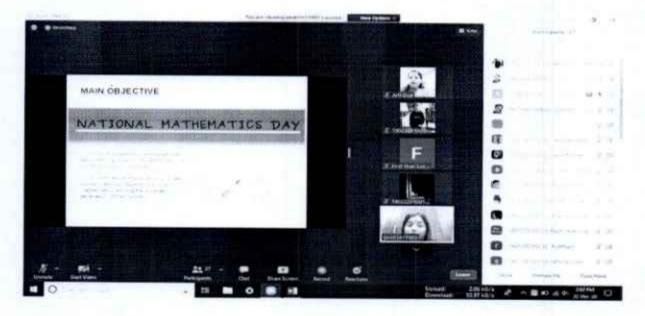
ITS Engineering College Greater Noiwa



Page no-28

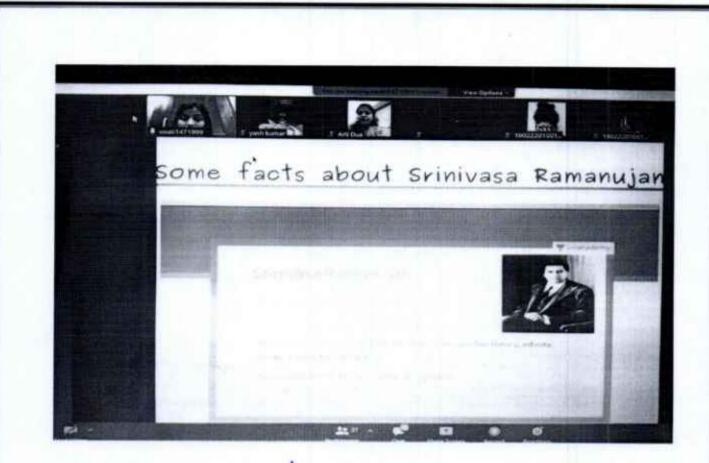






Arti

layour ITS Engineering College Cruater Noide





Cayane Director

ITS Engineering College Greater Noida

Name of event - World Radio Day& Women's Day Celebration

Date of event - 13th Feb, 2020

Organised by - Envision- The Student Activity Club

Event Coordinator: Ms. Garima Chandel and Ms. Manju Singh

#### **Objective** -

The main objective of this event was to spread awareness among the public to raise the importance of radio .

#### Report -

Department of Electronics and Communication Engineering of I.T.S. Engineering College, Greater Noida celebrated the World Radio Day& Women's Day Celebration on 13<sup>th</sup> Feb,2020 and this year the theme on which the world radio day was based is "Radio and Diversity" and it's focus turns to diversity and plurinlingualism to raise awareness about the importance of radio and strengthens networking among broadcasters and listeners.

On this occasion Envision-the student activity club of ECE Department organised"TECHNICALRANGOLI COMPETITION"based on theme of world radio day in which more than twenty students participated. The event was judged by following faculties:

1. Mr.AdityaDayalTyagi, Assistant Professor - CSE

2. Ms.Apurva Thakur . Assistant Professor - ECE

he event was graced by Prof (Dr.) Vikas Singh - Executive Director of T.T.S Engineering College and HOD-ECE. ED sir addressed the students about the importance of Radio and motivated the students to make their own radio channel. Following are the winners:

- 1. Anjali Upadhyay and Rachnakamat
- 2. PragatRai and Pragatikumari
- 3. Unnati Gupta and kshamashakti

Radio was a powerful medium for celebrating Humanity in all its diversity and constitutes a platform for Democratic discourse. Participants and students who joined this event enjoyed a lot so that the event was finished successfully.

On the occasion of National Women's Day, Debate competition was organized by the ECE department under envision club. Lots of students present their views on the topic given by judges instantaneously.

#### Faculty Coordinators:

Ms. Garinga Chandel and Ms. Manju Singh

Director

ITS Engineering College Greater Noiwa





Name of Event:	National Science Day
Date of Event:	28 <sup>th</sup> Feb, 2020
Organized by:	Applied Science & Humanities

Event Coordinator: Dr. Renu Chaudhary

#### **Objective:**

- To inculcate greater awareness about science and its applications in day to day life.
- To discuss all the issues and implement new technologies for the development in the field of science.
- To give an opportunity to the students and to encourage them to give the solutions to the problems facing our society.

#### Report:

1.T.S Engineering College, Greater Noida celebrated its annual National Science Dayto mark the discovery of the <u>Raman Effect</u> by Indian physicist <u>Sir C V Raman</u> on 28 February 1928.

The event was graced by Dr. Vikas Singh- Executive Director of I.T.S Engineering College; Dr. Gagan Deep Arora- Dean Academics & Administration; Dr. Sanjay Yadav- Dean Students' Welfare and Prof. O.P.Chaudhary-Head of the host department (Applied Science and Humanities).

The students brimming with curiosity along with the members of the faculty were all set to attend this event. The event had two interactive segments- Poster Presentation & Declamation contest

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

irector

Greater Noide

opportunity to the scientific minded citizens in the country and to encourage the people as well as popularize Science and Technology.

### Program 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-

- The teaching fratemity could brainstorm in a particular direction
- The authorities concerned could instigate the feeling of working in unison
- The faculty and students collaborated to show their reasoning and other related skills
- To foster the feeling of team work

### Scope of Improvement:

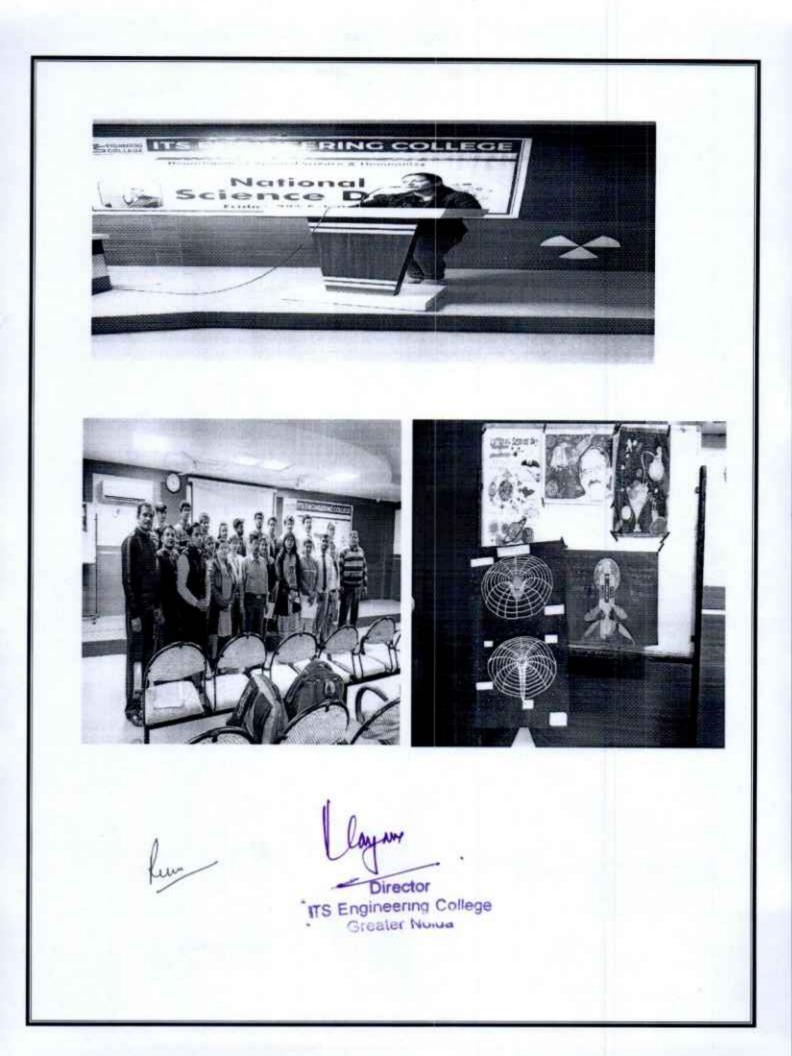
- Students from various departments can get involved to make event more successful
- Complexproblems such as quizzes, mathematical or scientific problems can be introduced

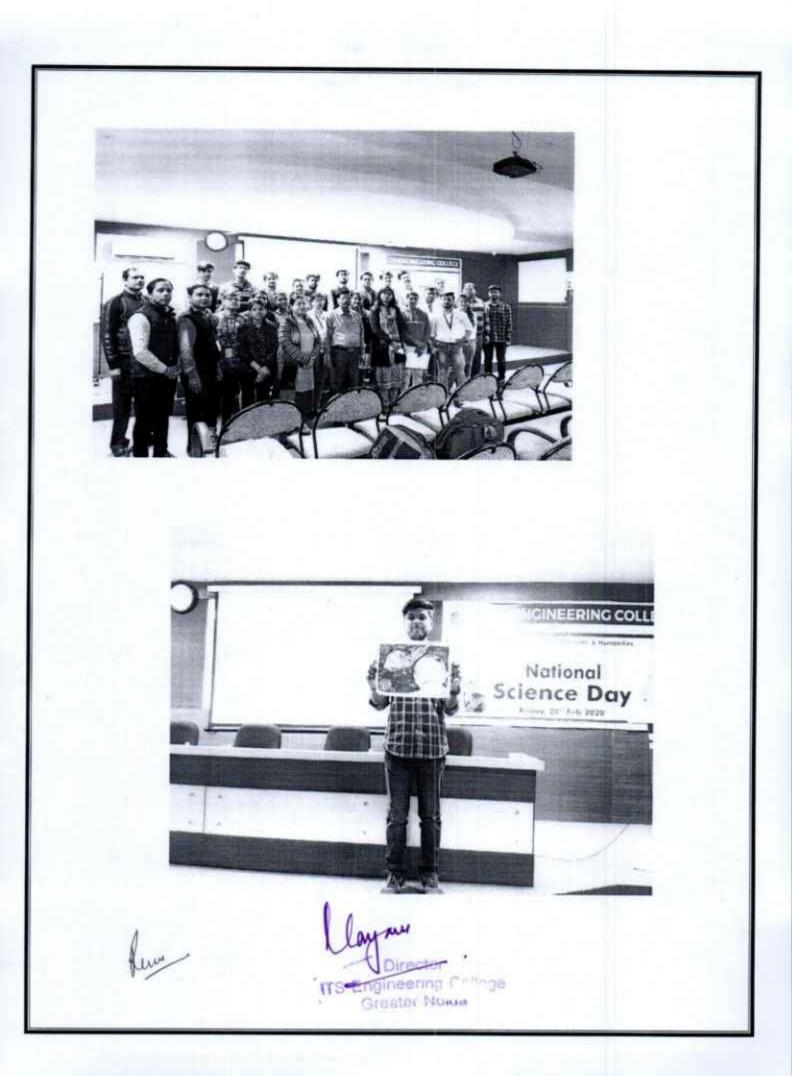
No. of Faculty attended: 15 No. of Student attended: 100 **Co-ordinator:** 

Dr. Renu Chaudhary - Assistant Professor, Applied Science & Humanities

Director

TS Engineering College





Name of Event:	World Environment Day
Date of Event:	5 June 2020
Organized by:	Applied Sc and Humanities deptt.

Event Coordinator: Dr. P. C. Jha

### Objective:

World Environment Dayis celebrated every year; this is the sole event for environment protection. Its main **objective** is to protect and nurture our environment to achieve the sustainable development of the world.

### Report:

World Environment Day is a UN Environment-led global event, the sole largest celebration of our environment each year, which takes place on June 5 and 1s celebrated by thousands of communities worldwide. Since its commencement in 1972, it has grown to become a global platform for public outreach that is widely celebrated across the globe.

World Environment Day celebrated on Friday, June 5th, 2020. The theme of this World Environment Day is "Biodiversity." This year the host of World Environment Day is Colombia.

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 World Environment Day coordinated by Dr P. C Jha.

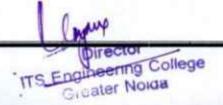
Dr. Vikas Singh, Executive Director, LT.S Engineering College after planting sapling urged everyone to come together in fighting the global menace of Pollution and decreasing biodiversity.

Dr Singh also said that the only way to achieve this is to plant more diverse trees which will help to decrease pollution level and increase biodiversity of our ecosystem.**Program Outcome:** 

This event is important for the survival of mankind on earth.

The following outcomes were achieved through the event-

Everyone by planting tree share a common goal of environmental protection.



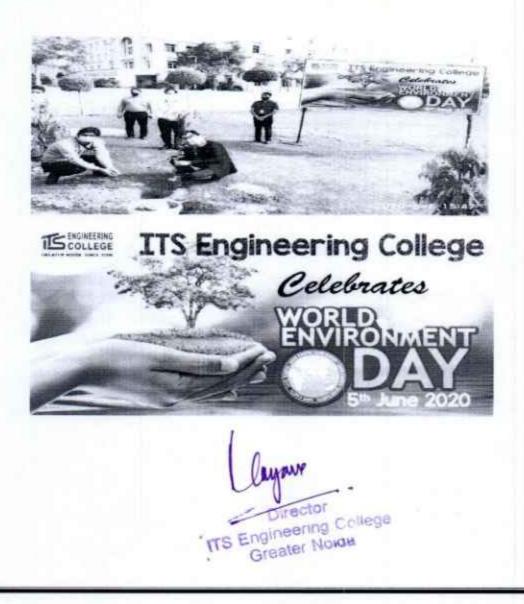
- · The students of technical background were sensitized for environmental protection
- Green cover of surroundings is increased.

# Scope of Improvement:

- More students can get involved to make this event more successful.
- A variety of events and road shows related to environment protection and plastic free surroundings can be introduced at college level.

No. of Faculty attended: 12 No. of Student attended: 0 Co-ordinator: (1)

Dr. P. C. Jha- Associate Professor. Applied Science & Humanities



# Annual Report 2019-20

Name of Event: Teacher's Day Date of Event: 05/9/2019 Organized by: ME Department Event Coordinator: Mr. Harsh gupta

Objective:ITS Engineering College celebrated the Teacher's Day which was organised by Mechanical Engineering Deptt. on 5th Sept.2019

**Report:** The Department of Mechanical Engineering of LT.S Engineering college, Greater Noida, celebrated the The Teacher's Day from 10:00 am to 1:00 pm. On this auspicious occasion Dr. Vikas singh, Executive Director, Dr. Sanjay Yaday, Head, ME Deptt., all faculty and staff members were present including more than 100 students. The students of Mechanical engineering department celebrated the event by taking blessings from every teacher and conducted most of the teachers did feel it is a memorial event ever.

We celebrate Teachers' day every year throughout the country on 5th September. Students express their gratitude and appreciation for their teachers on this day. This day is dedicated to Dr. Sarvepalli Radhakrishnan.

In this event the No. of Faculty attended: 25 and No. of Student attended: 100,

layan

ITS Engineering College Greater Nowa



Name of Event: Engineer's Day Celebration.

Date of Event: 15th September 2019.

Organized by: I T S Engineering College Greater Noida.

Event Coordinator: Mr. Rajiv Ranjan

**Objective:** 

- To celebrate Engineer's Day and make students aware about the importance of the day.
- To enhance the knowledge of faculty members and students in the field of BLE-Mesh Technology for IoT and Home Automation.

### Report:

ITS Engineering College celebrated Engineer's Day with Expert Talk on "BLE-Mesh Technology for Io1 and Home Automation" by Mr. Alok Mittal, Senior Group Manager, ST Microelectronics on 15<sup>th</sup> September 2019.

The event was started with Saraswati Vandana and Cake cutting ceremony. An introductory speech was delivered byDr. Vikas Singh, Executive Director, ITS Engineering College and Dr. Monika Jain, HOD, EEE department: I. T. S. Engineering College welcomed the chief guestMr. Alok Mittalwith a flowers bouquet. The expert talk was initiated by honourable guest Mr. Alok Mittal and most of the students are enlightened by his talk. In the lecture, he guided and motivated the students by sharing his experienceswith students. Almost all faculties from different departments attended the program. It was very prestigious for ITS Engineering College to have such dignified and very knowledgeable expert on Engineer's Day.Dr. Vikas Singh, Executive Director of ITS Engineering College gave Token of Appreciation to Mr. Alok Mittal.

Finally, Mr. Rajiv Ranjan, Assistant Professor of EEE Department, ITS Engineering College, gave a Vote of Thanks speech.

This talk was very helpful to the students who want to make their career in Automation industry and the faculty members who are guiding the student's research & projects in automation.

Greater Noide

# Program Outcome:

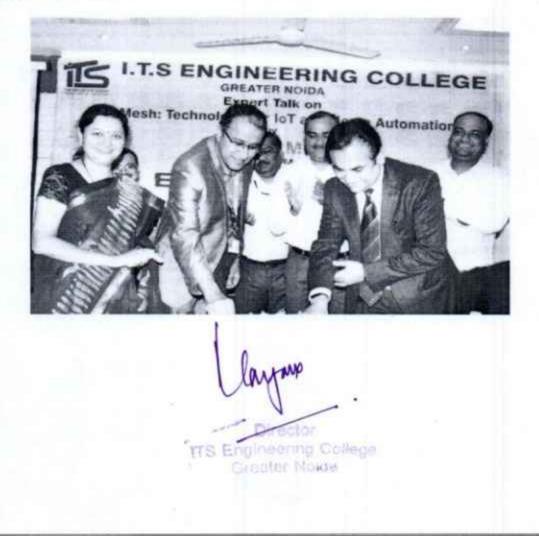
· Students & Faculty members upgraded their knowledge in the field of BLE-Mesh Technology for IoT and Home Automation.

Scope of Improvement: To organize the more expert talk in the field of BLE-Mesh Technology for IoT and Home Automation.

No. of participants: 250 students and 75 faculty members.

Coordinator: (Rajiv Ranjan)

Asst. Prof. EEE Dept.



Name of Event:	World Ozone Day
Date of Event:	16th Sept, 2019
Organized by:	Applied Science & Humanities

Event Coordinator: Dr. Deepa Singh

### **Objective:**

- To inculcate greater awareness of Environment andto 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 16<sup>th</sup> Sept 2019.Department of Applied Science and Humanities organized online Quiz, Poster making, Article writing competition ,where more than 59 students participated from first year, their enthusiasm was truly appreciable. The Department of Applied Science and Humanities of ITS Engineering College organized speech competition on the topic – "32 Years and Healing".

The event was graced by HOD of **Applied Science & Humanities** and motivated all 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.

Man ITS Engineering College Greater Noice

**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-

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

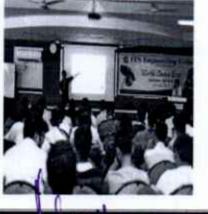
## Scope of Improvement:

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

No. of Faculty attended: 17 No. of Student attended: 59

Co-coordinator: Dr. Deeper Singh - Professor, Applied Science & Humanities





gineering College

Greater Noida



Name of Event:	International Animation day
Date of Event:	22 <sup>nd</sup> Oct, 2019
Organized by:	CSE Department
Event Coordinator:	Mr. Santosh Ray

Student Coordinator: Vikas Gupta

### Objective:

International Animation Day (IAD) was an international observance proclaimed in 2002 by the ASIFA as the main global event to celebrate the art of animation. This day commemorates the first public performance of Charles-Émile Reynaud's Théâtre Optique at the Grevin Museum in Paris, 1892. ASIFA also commissions an artist to create an original art poster announcing the event each year. It is then adapted for each country in order to guarantee a worldwide view of the event

### Report:

Department of Computer Science & Engineering organized an Event "International Animation Day" for All branches of B.TECH Students on 22nd October. 2019 in Raman Hall. The event began with welcoming of The HOD sir and The Faculty members of the Department. We had two events which were in sequence. The First Event was Animation Presentation which had a total of 3 teams and "Rangoli Making" was next on the list out of which 5 teams has participated. The Next event was "Quize" which was open for all audiences along with facultys.

 IST EVENT WINNER (Animation Presentation) Ist was AI Masum Ghazi and

2nd was Chandan Pandey

2nd EVENT WINNER (Rangoli making Team Of 2 members)

1st was Nikita And Sarika .

2nd was Rachna And Alok .

Program Outcome:

ITS Engineering College Greater Noida

Like any other important day, International Animation day is to encourage the development of Animation Skill, Awareness about new tools in Animation and how effectively give the message to people.

# Scope of Improvement:

- Students from CSE departments & other departments can involved to make his event more successful.
- A variety of events related to Short Animation Films. Social message Animation Video can be added in future.

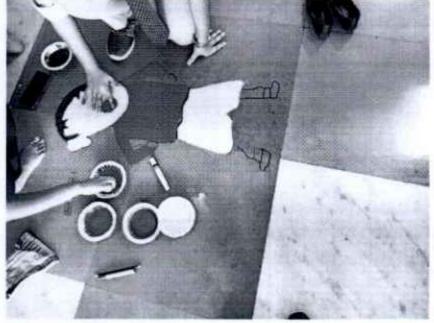
No. of Faculty attended: 08 No. of Student attended: 35



Director

TTS Engineering College Greater Noida





IN Director ITS Engineering College Greater Noise

Name of Event:	World Science Day for Peace and Development
Date of Event:	8 <sup>th</sup> Nov, 2019
Organized by:	Applied Science & Humanities

Event Coordinator: Dr. NidhiPuri

### **Objective:**

- To inculcate greater awareness on peace and development
- To enhance presentation skills of students
- To enhance harmony in campus

#### Report:

LT.S Engineering College, Greater Noida organized an event to celebrate World Science day for Peace and Development. The Applied Sciences & Humanities department conducted an Elocution/Poetry competition for the students on the topic 'Why to say no to nuclear weapons?'

The event was graced by Executive Director: LT.S Education Group- Dr. Vikas Singh: Dean-AA. Dr. Gagandeep Arora: Dean-SW. Dr. Sanjay Yadav: HODs of all the departments: faculty: and students.Dr. Vikas Singh shared his experience as a child who had always believed in peace and development as the foremost objective of all scientific developments. He further inspired the students to take up projects that ensured the same for contributing to the world peace.

On this occasion. Shri Sohil Chadha, Vice Chairman- LT.S The Education Group motivated all to contribute towards peace and development for a healthy, betterand 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. NidhiPuri, Assistant Professor, ASH, LT.S Engineering College, Gr. Noida.

The winners of the competition were: SuyushShukla, Vishal Yadav, and HarshitaBishnoi.

Program Outcome:

Engineering Callage Greater Nome

Like any other important day, the *World Science day for Peace and Development*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 peace and harmony 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-

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

### Scope of Improvement:

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

No. of Faculty attended: 10 No. of Student attended: 120

# Co-coordinator:

Dr. NidhiPuri - A

Assistant Professor, Applied Science & Humanities



प्रतियोगिता में छात्रों ने दिखाई प्रतिभा एनबीटी न्यूज, ग्रेनो : नॉलेज पार्क स्थित आईटीएस इंजीनियरिंग कॉलेज के डिपार्टमेंट ऑफ एप्लाइड साइंस एंड ह्यूमैनिटीज ने शांति और विकास के लिए विश्व विज्ञान दिवस पर भाषण, प्रतियोगिता हुई। इसमें बीटेक प्रथम वर्ष की विभिन्न ब्रांचों के पचास छात्रों ने हिस्सा लिया। विभागध्यक्ष डॉ. ओपी ने बताया कि शांति और विकास के लिए विश्व विज्ञान दिवस हर साल होता है।

# शांति व विकास के लिए विश्व विज्ञान दिवस का आयोजन

गेरर

1041

11055578

SHIFT

नोग दा

ativa a femeria atu

22110222

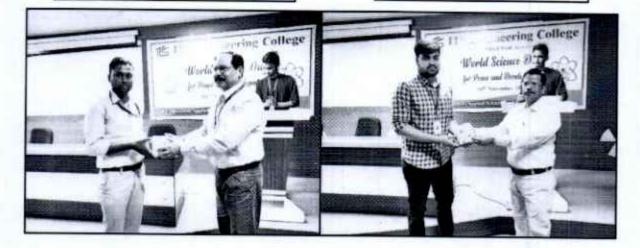
1 Souther 11

g attautent

 $\forall \not \in$ 



त्रमां महा ज शामित आग feratur a fier fiera atten una ma etazoarra utentitien an unit en faint pro utentitue it जीवन प्रथम जी की जिसमा जोन्द्र के प्रथम में store spatio and total capagin allows gain ic, strat vibrati, freezil-social à valet fai peties site brants as feer form faith frait in an in नवस्थर को मनावा जाना है। यनस्की ने इस हिडम को earner an 2001 al effett with faint a tend के बारे में अधावन्त्रजा बहाने के रिसा की थी। आहे site feranes as free have farme fears an appl afen fanni an annin selle dh baann a furt it a ta facenza estetutiva a ten it-कारकाम का संचालन कर रही ही चिति पुर ने खिलनाओं को पोषणा को सभी लाती के तिला स्वस्त क लिए प्रसित किया ।



Nidh

Engineering College Greater Noida

# Annual Report 2018-19

Name of Event - "National Engineer's Day"

Date of Event - 15th Sep, 2018

Event Coordinators - Ms. Preeti Singh

Organised by: ME Department

# **Objective:**

Its main objective is to aware the people about the contribution of Mr. Mokshagundam Vishvesvaraya and dedicated to the field of Engineering and engineers of India.

### Report:

Department of Mechanical Engineering of I. T. S. Engineering College, Greater Noida celebrated the National Engineer's Day on 15th Sep. 2018 on the birth anniversary of great engineer Mr. Mokshagundam Vishvesvaraya. The primary objective behind organising such an event was to enhance the knowledge and facts regarding the technology and to aware about the importance of Engineering in daily life.

On National Engineer's Day, the Department of Mechanical Engineering, I.T.S.E.C organised the event in which 20 faculty members and more than 100 students have been participated.

### Program Outcome:

ITS Engineering College, being a technical institution, celebrated this event for investigating various logical and technical thought processes besides working as a strong team.



ITS Engineering College Greater Nowa

Name of Event:	World Science day for Peace and Development
Date of Event:	13 <sup>th</sup> Nov, 2018
Organized by:	Applied Science & Humanities

Event Coordinator: Dr. Nidhi Puri

### **Objective:**

- To inculcate greater awareness on peace and development
- To enhance presentation skills of students
- To enhance harmony in campus

### Report:

I.T.S Engineering College, Greater Noida organised an event to celebrate World Science day for Peace and Development.

The event was graced by Executive Director: I.T.S Education Group- Dr. Vikas Singh; Dean-AA, Dr. Gagandeep Arora; Dean-SW, Dr. Sanjay Yadav; HODs of all the departments; faculty; and students.

Dr. Vikas Singh shared his experience as a child who had always believed in peace and development as the foremost objective of all scientific developments. He further inspired the students to take up projects that ensured the same for contributing to the world peace.

The Applied Sciences & Humanities department conducted an Essay writing competition for the students on the topic 'Why to say no to nuclear weapons?'

The students came up with very creative solutions to the issue given as the topic.

The winners of the competition were: Ayush Gupta, JanviTomar, and Prabhakar Kumar.

TS Engineering Collage Greater Noma

### Program Outcome:

Like any other important day, the *World Science day for Peace and Development*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 peace and harmony 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-

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

# Scope of Improvement:

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

No. of Faculty attended: 20 No. of Student attended: 120

Co-ordinators:

Dr. NidhiPuri

Assistant Professor, Applied Science & Humanities

layour Director

TTS Engineering College Greater Numa

# विश्व विज्ञान दिवस पर निबंध प्रतियोगिता आयोजित

बोटर नोएडा। आईटीएस. इंजीमिसरिंग कॉलेज, में शांति आर विकास के लिए विश्व विज्ञाल दिवस पर कार्यक्रम आयोजित किया गया। अधिशासी निदेशक झें दिकास सिंह ने अपने अनुभवों को ऐसे बच्चे के रूप में साझा किया जिसने इमेशा सभी वैज्ञालिक विकास के सबस प्रमुख उददेश्य के रूप में शति और विकास में विश्वास किय था। उन्होंने सान्नों को उन परियोजनाओं के लंगे के लिए परिन किया जा विश्व शांति में याजवान के लिए भी सुनिश्चित थे। इस कार्यक्रम में खत्रों को ''परमाणू हथियारों के निशंध'' विषय पर निवंध प्रतियोगिता का आयोजन किया गया।



enter Nuiua

# IEEE PES\_SBC-16051A-PE31

## Celebrates

### National Energy Conservation Day

### December 14, 2018

IEEE Power & Energy Society of Department of Electrical & Electronics has celebrated "National Energy Conservation Day" on 14<sup>th</sup> Dec. 2018 with a faculty colloquium session on the topic "Energy Conservation: Need of the Hour" by Prof.Upendra Agarwal, Dept. of EEE.

The celebration started with a welcome address by Prof. (Dr.) Monika Jain, Head, Dept. of EEE, & IEEE PES Chapter Counsellor

Prof. Agarwal has delivered the session by focusing on the increasing demand of energy and rapidly depleting conventional energy resources. He broadly discussed the areas like Saving of Energy. Efficient utilization of Energy and use of Renewable Energy sources for its better conservation. He has also highlighted about Petroleum Conservation Research Association (PCRA) and Bureau of Energy Efficiency (BEE), the major government bodies who is taking initiativesfor conducting awareness programs about energy conservation nationwide. Further he mentioned about the Energy conservation bill passed by Government of India in the year2001, to make various rules, regulations and standardization of parameters for energy efficient appliances, meters and distribution systems. At the end, he has concluded the discussion quoting that, to deliver the energy to all and save the environment, it is our individual and social responsibility to conserve energy at all levels.

On this occasion, Shri Sohil Chadha, Vice Chairman- I.T.S Group of Education has recommended all to contribute towards energy conservation for cominggenerations' better & safe future.

Thus the event ended with a healthy discussion on the topic followed by a vote of thanks by Prof. Kalpana Hazarika, Department of LEE, ILEE Student Branch Event Coordinator.

Total Attendee: 47 (including 10 IEEE Professional Members)

layour ITS Engineering College

Greater Numa

