

NEWSLETTER

Polyयांत्रिकी

IIMT
COLLEGE OF POLYTECHNIC
Greater Noida
— Aim For Excellence —



January - March 2021 | Issue- IV | Volume - XI
www.iimtindia.net

Inside the issue

- Management Corner
- Activities of the quarter
- Faculty Corner
- Student Corner
- General Corner
- Upcoming events



Photo gallery of the quarter Activities



Management Corner

जान है तो जहान है

वर्ष 2021 के प्रारम्भ से ही कोरोना महामारी ने लोगो में जीवन के प्रति असुरक्षा का भाव पुनः उत्पन्न कर दिया है। आज विश्व के विशेष रूप से भारत देश में कोरोना महामारी का कहर चरम पर है। भारत में अकाल मृत्यु के आंकड़ों में प्रतिदिन वृद्धि हो रही है। भारत सरकार ने कोरोना महामारी की गम्भीरता को दृष्टिगत करते हुए विश्व में किसी भी देश से वैक्सीन को उपलब्धतानुसार भारत में आयात करने का निर्णय लिया है। जहाँ एक ओर यह सरकार की प्रशंसनीय पहल है वहीं दूसरी ओर सरकार द्वारा बंगाल में चुनावी रैलियों और हरिद्वार में कुम्भ के मेले का आयोजन कराया जाना विवेक पूर्ण निर्णय नहीं है, इस निर्णय का कोई भी विवेकशील नागरिक सराहना नहीं करेगा, क्योंकि देश में सत्ता की अपेक्षा नागरिकों का जीवन अत्यधिक महत्वपूर्ण है। चुनाव तो विलम्ब से भी होते रहेगे परन्तु यदि नागरिक ही नहीं जीवित रहेंगे तो उस सत्ता का क्या लाभ होगा? अभी बंगाल के चुनावों में कोरोना महामारी से बचाव हेतु – मास्क और दो गज की दूरी, दोनों ही निर्देशों का पालन, शीर्ष नेताओं की उपस्थिति में भी नहीं किया गया। वर्तमान परिस्थिति में पश्चिम बंगाल की चुनावी सभा में, नेताओं की रैली किसी भी रूप में नहीं होने चाहिए थी। परन्तु वास्तविकता यह है कि राजनीतिक पार्टियों ने सम्पूर्ण देश से शीर्ष नेताओं को बंगाल में आमंत्रित करके चुनाव के प्रचार कार्य में संलग्न किया। अब उन्हीं नेताओं में से कुछ नेताओं की कोरोना रिपोर्ट भी पोजिटिव आ रही है। हमारे चुनाव आयोग एवं राजनैतिक दलों में इस गम्भीर स्थिति का आंकलन करने हेतु ज्ञान के चक्षु व विवेक का भाव कब जाग्रत होगा, यह अत्यंत चिंता का विषय है।

ऐसे ही एक अन्य उदाहरण में हरिद्वार में महाकुम्भ पर्व के आयोजन में सम्मिलित होने के लिए 18 पीठाधिपति पावन स्नान के लिए आए हुए हैं, साथ ही उनके अनुयायीयों ने ढोल-नगाड़ों के साथ उनकी सवारी निकाली है, जिनमें कोरोना महामारी से बचाव के नियमों की पूर्णतया अवहेलना लगातार हो रही है।



इसी के परिणामस्वरूप लगभग 100 साधु संत कोरोना से ग्रसित हो चुके हैं और सैंकड़ों की रिपोर्ट आनी शेष है। अब देखना यह है कि उनके सम्पर्क में आने वाले कितने और भक्त कोरोना महामारी से संक्रमित पाये जाते हैं, अभी इसका अनुमान लगाना अत्यंत कठिन है।

निःसन्देह कुम्भ के पर्व पर गंगा के पावन जल में स्नान किया जाना आस्था के भाव को प्रदर्शित करता है, परन्तु यह भी सत्य है कि गंगा मईया सदैव ही पावन व पूजनीय रहेंगी। गंगा में स्नान करने के लिए कुम्भ की आवश्यकता अनिवार्य नहीं है, क्योंकि इस समय में न तो गंगा मईया की दैवीय शक्ति बढ़ती और न ही कम होती है। साधारण जनता को इस वास्तविकता का संज्ञान करके अपने मूल्यवान जीवन की रक्षा करनी चाहिए।

भारत के संत समाज से अपेक्षा थी कि वे समय और परिस्थिति को दृष्टिगत करते हुए कुम्भ पर्व का आयोजन सूक्ष्म रूप में कराते और जनता को कुम्भ के स्नान हेतु आने से रोकने की पहल करते। ऐसा करने से उनका न केवल देश की जनता के समक्ष सम्मान बढ़ता अपितु देश भी इस उपकार के लिए ऋणी होता।

इतिहास साक्षी है कि हमारे राजनीतिक नेताओं और संत समाज के द्वारा लिये गए महत्वपूर्ण निर्णयों में देशहित का भाव न होकर स्वहित का निहित होता है। ऐसा स्वार्थ भाव किसी भी देश की प्रगति को अवरुद्ध कर सकता है। इसलिये देश के कर्णधारों से अपेक्षा है कि वे इस तथ्य को कदापि विस्मृत न करे कि जनता के हित में ही देश का हित है।

Shri Yogesh Mohanji Gupta
Chairman IIMT Group.

Out reach program to celebrate new year with indigent children



Civil Engineering Department organized an outreach program in Gamma II, Greater Noida by the Program Director, Dean Academics, Head (R&D), HODs and faculty members. The purpose of this program was to celebrate New Year with needful children. Around thirty children participated in this program and they had fun by playing many games and participating in various activity. Children actively participated with the faculty members also and provided their full cooperation during the program to the faculty members. Children and faculty members also sang songs and performed dance.

Celebration of Netaji Subhas Chandra Bose Birth Anniversary

There was a Celebration of Netaji Subhas Chandra Bose Birth Anniversary on 23rd January, 2021. The event was organized by Dr. Bhaskar Gupta, Dean Academic. The lightning of the lamp was done by Prof. Umesh Kumar, Director



and all the faculty members to paid tribute to the revolutionary leader Netaji Subhas Chandra Bose. He is considered to be one of the most iconic and influential leaders of the country, who played a crucial part in gaining independence from the British Rule.

English Club

“Implacable Speaker” was organized under English club on 22nd January, 2021 in the coordination with Dr. C. B. Kumar. Students from different stream had taken active participation in this event and by speaking on various topics. The main objective of the English club is to organize activities so that student can overcome their hesitation and enhance their moral and confidence. Students actively participated in this program.



Training activities



A session on “Resume Building & Interview Etiquette” on 12th & 13th Jan 2021 for final year students. The objective of this session was to prepare students for upcoming campus drives. The main focus of the training was to prepare students for GD and enhance their PI Skills so that they can perform better in the interview session.

Industrial Training organized by Civil Department.

Civil Engineering department organized an Industrial training at GEWHO Project in Greater Noida. Mr. Mainuddin khan, Mr. Ashish Yadav, Mr. Umang , Mr. Manish Kumar along with the students visited the project so that the student can get practical knowledge from the industry and their learning can be enhanced. The main reason for choosing this site that the students can observe the process learn how theoretical knowledge is practical implemented.



Job fair

Job fair was organized in the month of January and February, 2021 where from inter and intra college students were participated.



Placements

❖ Placements Record of 2021 passing out batch

Grand placement was offered to 167 diploma students in which 66 students were selected in Allenberry, 58 students in R.S. Infotech, 19 students in Microturner and 14 students in Vikas Group.



**Presenting memento to the company HR
By Director & Placements Coordinator**



**Offer letters were given by Director and
Placements Head**

Learning Through Management Games and Activity

Different management games and activities were conducted at IIMT college of Polytechnic to enhance learning. Director, Heads and faculty members were actively participated, shared their views and experiences in the program. The program was coordinated by Dr. C. B. Kumar.



Management games enhance the real time learning by creating a good and interactive learning environment. They also enhances the experiential learning by providing a realistic approach at the work place



Photo of the management game activity

Five days Workshop on Entrepreneurship Development

Five days workshop on Entrepreneurship Development from 15th March to 19th March 2021 was organized by Patron – Prof Umesh Kumar, Convener - Dr. Bhaskar Gupta.

The following speakers shared their knowledge and expertise in the workshop.

Dr. Bhaskar Gupta, Dr. C. B. Kumar, Dr. Vinit Kumar Jha Utpal, Dr. Abhinna Baxi Bhatnagar, Mrs. Priyanka Malhotra, Mr. Rajeev Malhotra, Dr. Shyam Kumar, Dr. Anshul Sharma and Dr. Purshutom Tripathi.



OBE

❖ **An Online Event - OUTCOME BASED EDUCATION (OBE) AND NBA ACCREDITATION**

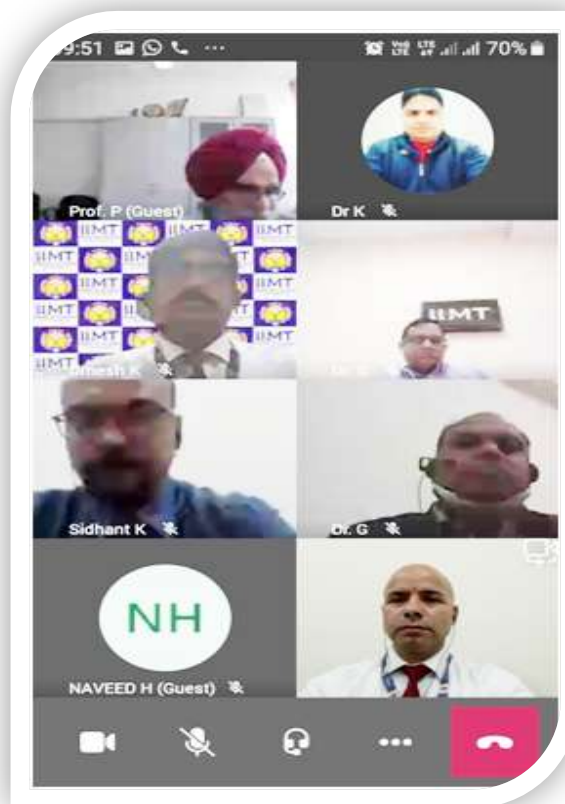
An initiative by IIMT College of Polytechnic.

The program was organized during 22nd -26th March 2021.

The chief guest was Dr. M K Soni, DG, IIMT Group of colleges, Greater Noida. He delivered a session on concept, need and importance of accreditation and explained the process of NBA accreditation its Vision, Mission and PEOs.

Session was initiated by Dr. B S Pabla, Professor, NITTTR, Chandigarh on the topic Goals of Vision, Mission & Institution and Experience sharing through papers and case study.

Sixty external participants from various AKTU, UPBTE and AP affiliated colleges and 40 internal participants from IIMT Group of colleges participated in this workshop. Eminent speakers shared their knowledge and expertise on the OBE and NBA Accreditation process.



Faculty Corner❖ **Paper Publication**

Paper Publications is one of the core activity of the technical education and also an important part of the organization in which the faculty members, renowned scientists, emeritus professors, research professors publishes their paper in the various national and international journals.

S.No.	Department	Total No of Publication
1	ME	05
2	EE	04
3	APS	03

❖ **Faculty Development Program - FDP**

Faculty development program (FDP) is a critical factor towards building the strong foundation of an academic system to provide quality education.

FDP program place an important role in learning and enhances the group-exercises.

IIMT college of Polytechnic organized five days workshop on “Entrepreneurship Development” on 15th to 19th March, 2021. An Online Event - OUTCOME BASED EDUCATION (OBE) AND NBA ACCREDITATION was conducted in which all faculty members participated with enthusiasm.

❖ **Article****IOT Social Distancing & Monitoring Robot For Queue**

Dr. Bhaskar Gupta, Dean (Academics)
IIMT College of Polytechnic, Greater Noida

Social distancing is of key importance during the present pandemic. It helps to limit the spread of covid among individuals. A social distancing monitoring robot was designed to ensure social distancing.

The robot consists of a 4 wheel design system used to drive the robotic vehicle. It uses a line to constantly move alongside the queue and monitor for social distancing violations. The robot uses IR sensing technique to detect any violations. The robot is also equipped with obstacle detecting ultrasonic sensor so as to detect obstacles within the vehicle path.

It consist of another ultrasonic sensor to detect distance between two individuals during a queue. If the individuals are having less distance between them, the robot instantly sounds a buzzer and awares them about the violation. It also sends alerts of violations with alongside a camera picture using WiFi over IOT to inform the authorities/head office to update about violations with proof.

Students Corner❖ **Article****Major Issues in the Indian Education System**MAYANK ME(P) 2nd year

The Education System of India has its own issues and challenges which need to be resolved for better and improved education for children who are the future of country. As the time passes many changes has been made in education system but still, there are many issues and challenges which should be resolved.

▪ **About the Education System of India**

Since the British rule to till today, India observed major shift in education system. After independence, the constitution provides right of education as fundamental right. It provides free education of every child of ages between 6 to 14 years.

The education system of India is primarily divided into pre-primary, primary, elementary and secondary education, which is followed by higher studies.

▪ **Current challenges in Education in India**

The current issues are discussed below which are prevailing in Indian education system.

- **Education expenditure**
- **Capacity utilisation**
- **Infrastructure facilities**
- **Student-teacher ratio**
- **Students studying abroad**

▪ **Indian Education System Solutions**

There are a few simple solutions which can help in resolving the challenges with Education System of India:

- **Innovations required**
- **Quality of education**
- **Making education affordable**

❖ **About College**

I am a student of IIMT Group of Colleges Greater Noida and I am sharing my personal experiences of my college. Talking about my college life I had enjoyed my college life. IIMT is the best college in Greater Noida. IIMT has an outstanding academic record of students and has been awarded many awards.s

When I took admission in this college, I was really afraid due to new environment. But soon, I started enjoying my college life and made some good friends who really guided me. I started participating in various college events. I enjoyed the dance society of my college and participated in many dance competition that was organized inside and outside the campus. I also participated in the quiz and technical competitions.

One of the best things about college life is that we experience new things every day. I really had fun and learned a lot by friends and enjoying the good food of the campus cafeteria and canteen.

 General Corner**❖ Important Day of the history****▪ World Cancer Day – 4th February**

International Cancer Control Union hosts this day every year. It encourages the prevention, detection, and treatment of cancer. World Cancer Day became official on 4 February 2000 at the World Cancer Summit Against Cancer. The theme for 2020 was “I Am and I Will”.

▪ World Radio Day – 13th February

The idea to celebrate the world radio day was of Spanish Radio Academy. UNESCO approved the declaration in 2012. The first celebration took place in the same year. International Committee of Radio was set up after the proclamation of day in 2012. The theme for 2020 was “Radio and Diversity”.

▪ Arunachal Pradesh Foundation Day – 20 February

Arunachal became a state on 20th February 1987. It became a union territory in 1972. The foundation day marks the formation of this state. Till 1972, Arunachal Pradesh was called North-East Frontier Agency.

▪ National Science Day – 28th February

It was first celebrated on February 28, 1987. Sir C. V. Raman discovered the Raman Effect on 28 February 1928. National Science Day celebrates this discovery. Raman effect is a change in the wavelength of light that happens when a light ray is deflected by the molecules.

▪ Women in Science

Sir C.V. Raman was also awarded the Nobel Prize in Physics in 1930 for this discovery. The theme for 2020 was “Women in Science”.

▪ International Women’s Day – 8th March

It celebrates the achievements made by women in different sectors. It is all about unity, equality, and celebration. It was first celebrated in 1911 in Denmark, Austria, Germany, and Switzerland.

▪ International Mathematics Day – 14th March

It is also known as Pi Day. This particular date is chosen by UNESCO as $\pi = 3.14$ (03/14). Larry Shaw was a physicist who first celebrated Pi Day in 1988. In 2009, the US House of Representatives recognized this day as National Pi Day.

1. Which of the following anti-satellite missile is tested by India on 27 March, 2019?

- A. Mission Antriksh
- B. Mission Gagan
- C. Mission Shakti
- D. Mission Destruction

Quiz

2. What is the new name of Feroz Shah Kotla ground?

- A. Arun Jaitley Stadium
- B. Sheila Dikshit Stadium
- B. Gautam Gambhir Stadium
- C. Ajit Wadekar Stadium

3. The first Indian Governor of independent India—general —

- A. Rajgopalachari
- B. Surindnath
- C. Rajendra Prasad
- D. B.R. Ambedkar

4. Covishield is Manufactured by?

- A. Serum Institute of India
- B. Bharat Biotech
- C. Hindsdustan Liver
- D. British Medicines

5. Which is the largest coffee producing state of India?

- A. Kerala
- B. Tamil Nadu
- C. Karnataka
- D. Arunachal Pradesh

6. Which is the largest coffee producing state of India?

- A. Kerala
- B. Tamil Nadu
- C. Karnataka
- D. Arunachal Pradesh

7. Which state has the largest population?

- A. Uttar Pradesh
- B. Maharastra
- C. Bihar
- D. Andra Pradesh

8. In what state is the Elephant Falls located?

- A. Mizoram
- B. Orissa
- C. Manipur
- D. Meghalaya

Ans: D

9 The Victoria Memorial hall was build in the memory of

- A. Queen Alizabeth
- C. Queen Lucy
- D. Empress Victoria
- E. Queen Vincy

10. What was the name of the First movie released in hindi cinema.

- A. Haridarshan
- B. Raja Harishchandra
- C. Dosti
- D. Ram Hanuman

~Answers~

- | | | | |
|-------------|--------------|-------------|-------------|
| 1.D | 2.A | 3. A | 4.A |
| 5. C | 6. C | 7. A | 8. D |
| 9. D | 10. B | | |

Upcoming Events

1. Debate Competition
2. Session on Entrepreneurship Development
3. Industrial Visit, Civil Department
4. Orientation Session by Innovation Ambassador
5. Prototyping Validation- Converting prototype setup
6. Lean Startup & Minimum Valuable Product/Business
7. Session/Panel Discussion With Innovation & Startup
8. Ecosystem Enablers From The Region/State/National Level
9. Orientation Session by Innovation Ambassador for students & Faculties
10. Journey from College to Industry: “GUEST LECTURE BY ALUMNI”
11. AutoCAD For Electrical

Emergency contacts

Director : 73022 54554

Proctor: : 93132 87818

