

Polyयांत्रिकी

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Photo gallery of the quarter Activities



Management Corner

How to stay fit, healthy and sustain yourself

Being fit energized & radiating the joie de Vivre is what we all want. This can be achieved when one is physically active and self engaged in a positive & goal oriented direction.

3 key points to stay fit, healthy & sustain yourself.

- Physical activity and exercise can be effective for mind and body.
- Maintaining healthy relationships
- Positive thinking and self motivation

“You dream. You plan. You reach. There will be obstacles, there will be doubts, there will be mistakes. But with hard work, with belief, with confidence and trust in yourself and those around you, there are no limits.”

Michael Phelps

Setting SMART goals can lead you to a healthy lifestyle

- Specific** : What exactly you want to achieve
- Measurable** : Quantifiable goals
- Achievable** : Attainable goals
- Relevant** : Does the achieved goal make sense/importance of the goal
- Timely** : Achieve the goal in a timeframe



Increased anxiety and stress during the current pandemic are compromising our immunity system and response. Exercising daily helps improving ones mood & reduces the risk of health issues.

Moving to wellness:-

Complete physical, mental & social well being can be attained through:

- Maintaining active lifestyles
- Good diet and nutrition
- 'Self Care
- Positive outlook

Dr. Mayank Agarwal

Managing Director

IIMT Group of Colleges, Greater Noida

*Excellence is a continuous process and not an accident -
A. P. J. Abdul Kalam*

FOOD FOR CORONA PATIENTS

Dear all.

IIMT Group of Colleges Greater Noida, started providing food for corona patients, with the aim to provide a helping hand to all those who could not arrange the food for themselves due to being corona positive. Over the last 40 days we have distributed more than 20,000 food packets to 1150+ registered members of 450+ families affected from corona, in Meerut & Greater Noida region.

It was made possible due to the philanthropic vision of our Chairman Shri Yogesh Mohanji Gupta. He is always the torch bearer in helping the needy whenever the tough time arises. We are grateful to him.

We are also immensely indebted to our Managing Director Shri Mayank Agarwal ji, who has again showed his willingness to contribute in cause of community service.



we realize that we will never find the right words for expressing our gratitude towards our Managing Director for this noble cause.

We are obliged towards all the Directors who made all this possible on their part.

We also feel gratified towards Col. Dev Soni (Director Administration) and Mr. D. N. Tripathi (Chief Hostel Warden), and their team from Greater Noida, for providing all the help on the ground level in distribution of food packets. We are extremely thankful to Prof. (Dr.) A K Chauhan (Chief Proctor), Dr. Sugandha, and their team from Meerut, for their efforts and good work.

Finally, we are thankful to all the team members who were part of this great work directly or indirectly. We received overwhelming response in this and we are continuously providing food to those who need it most.

Wishing a speedy recovery and good health for all the corona affected people.

Regards

Umesh Kumar

Coordinator

Food for Corona Initiative

IIMT Group of Colleges Meerut, Greater Noida

Book Donation Camp by Alumni

Book donation camp was organized by Mr. Ashok Bharii on 11th April, 2021 at IIMT College of Polytechnic, Greater Noida. Alumni of Polytechnic College participated in the event and donated book to their juniors. HoDs from the different departments, faculties and Director of the college were present and motivated the alumni and students for donating the things from their share.



Guest Lecture by Alumni

Guest Lecture of alumni was organized by Mr. Ashok Bharii on 27th April, 2021. The speaker of the event was Mr. Ali Zyida and Mr. Ravi Singh Rajput who is the alumni of the college. The aim of the program was to provide a platform for the students to enhance their knowledge in the field of higher education as well as in the corporate and industry.

Virtual workshop on corporate Expectations

This session was organized by electrical department. The speaker of the lecture was Mr. Mukesh Verma HR Senior Manager of Aditya Birla Group. The aim of this program was to provide the exposure of the industry and Corporate expectations to the students. He addressed the student about the gap between the industries and the course curriculum.



Session/Panel Discussion with Innovation & Startup

The Speaker of the event was Mr. Rajdeep Gautam, an enthusiast by birth. Since the age of 15 he has been contributing towards the social welfare of the society. His benevolence for the weaker section of the society is not hidden from anyone. He has a strong belief of making a better India and a poverty free India.



Date - 5th JUNE 2021 | Time - 4:00 PM - 5:00 PM



He is the sole founder of Navi Bharat Sansthan and has managed to connect hundreds of youths to this NGO. The program was focused on start-up ecosystem. He expressed his unique ideas to form a startup. As Entrepreneurs, motivated by their dreams and passions, have been the root cause for creating new jobs, generating revenue, innovation, productivity, and improving business models and processes.

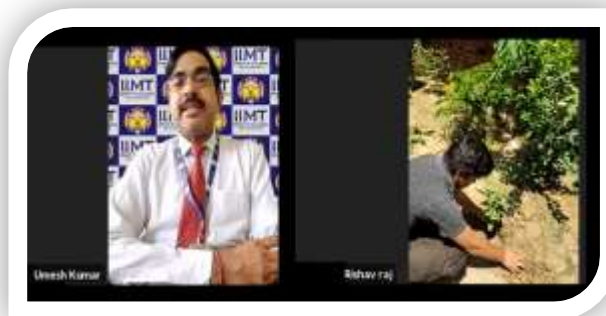
Orientation Session by Innovation Ambassador for Students & Faculties

The event was organised by Mainuddin Khan Lecturer, Civil Department. Where Patrons were Dr. Bhaskar Gupta, President of IIC, IIMT and Prof. Umesh Kumar Director. The Speaker of the program was Mr. Sagir Khan Jayswal (An Inventor). This program was focused in the field business startup, prototype and design thinking. The speaker explored many ideas on how to start startup and become a successful entrepreneur.



Virtual Plantation on Environment Day

The event was organized on 05th Jun-2021 by Mr. Ashish Kumar Yadav, Lecturer Civil department in which patrons were Dr. Bhaskar Gupta, President of IIC, IIMT and Prof. Umesh Kumar, Director.



The aim of the activity was to aware about the importance of protecting our planet by plant. It was good to see our youngsters came ahead to join this important to overcome today's environmental challenges with a proactive attitude and a strong commitment.

Journey from College to Industry on Youtube Live

The event was organised by Mr. Ashok Bharii, on 5th May, 2021. In which Sandeep from Electrical, 2017 Batch, Sandeep Kumar Jha from Civil, 2017 batch and Tanu Sharma, Electrical, 2020 batch participated. The aim of the program was to provide a platform for the students to enhance their knowledge in the field of higher education as well as of industry. This event was very useful for students to make their career in the field of higher education and corporate world.



AutoCAD for Electrical

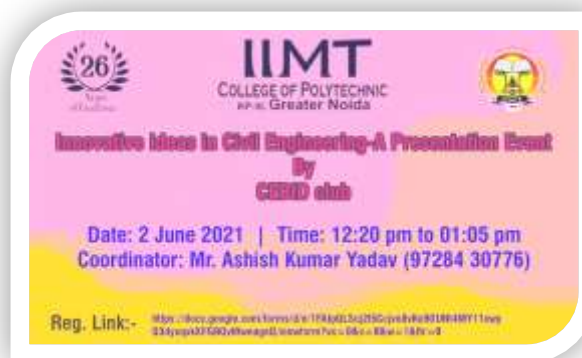
The event was organised by Mr. Deepak Singh Electrical Department on 27th May 2021 in which the guest speaker was Mr. Jaipal Singh an expert CAD Trainer. The speaker explained the usage of AutoCAD with several relevant real time examples. The Speaker was able to present the session interactive engaged in fruitful manner in which students also expressed their learning attitude towards the session and attended with interest and attention.



Virtual Workshop on AutoCAD and Solid Works, Jun,2021

The event was coordinated by Mr. Ravi Kumar Lecturer Mechanical Department on 01 June'2021. The resource person for the workshop was Mr. Naresh Bhagat from Greater Noida. He is a Mechanical Engineer and CEO at LeLogix Design Solutions Pvt. Ltd. and LeLogix Business Solutions Pvt. Ltd.

Innovative Ideas in Civil



The event was organized by Mr. Ashish Kumar Yadav, Lecturer Civil department on 2nd Jun,2021 The overall objective of the activity was to increase students professional skills and their confidence in the public speaking area.

Faculty Corner

Total 11 faculties from the college were published their papers in reputed journals.

❖ Faculty Development Program - FDP

The faculty members from IIMT college of Polytechnic attended Five Days online FDP on Inculcating “**Universal Human Values in Technical Education**” organized by AICTE from 10th May – 14th May,2021 in which all faculty members participated with enthusiasm.

❖ Article**ANSWER RESIDES IN OBSERVATION****- By Reeta Tyagi**

Faculty ASH Department

Do you know? what are the important things that are necessary to learn any skill? you might answer there are many.

How?

Let me share one story which I heard in my childhood. There was a class of third standard going on and next lecture was of Mathematics which was not interesting and boring.

Math Teacher came and wrote a question on the black board and instructed to solve which was a higher level question compared to his age.

Question: **$1 + 2 + 3 + 4 + 5 + 6 + 7 + \dots + 96 + 97 + 98 + 99 + 100?$**

(Sum of natural numbers up to consecutive natural numbers from 1 to 100.)

Everyone started to solve the question. One student in the class room solved the given question within five minutes and went to teacher who was taking a nap. Teacher starred at the child and asked how did you solve the question? within five minutes which is really absolutely correct please explain.

The students explained; $1+100=101, 2+99=101, 3+98=101$

Total pair=50 so answer will be $101 \times 50 = 5050$. After explanation of the answer teacher replied "Wonderful" and told you are really a brilliant student.

Do you know? 'Who was this genius child?'

He was the famous Mathematician 'Gauss'. Where observation and critical thinking that enhanced 'Gauss' personality.

Students Corner❖ Article**Causes and impact of Heat waves in Indian Cities**Ravi Chauhan EE 2nd year

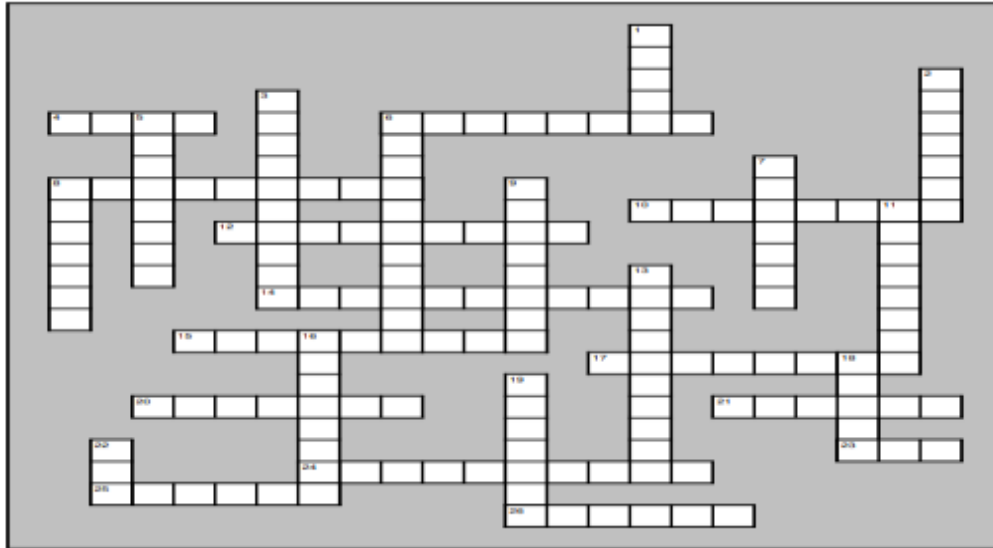
Our country generally experiences hot summers.

In the last few years, several parts of the country observed variation in temperatures which was 4°C to 5°C (39.2°F to 41°F) higher than the normal temperature over several days, this phenomenon is known as heat waves. Heat waves have several impacts on health such as dehydration, heat cramps, heat exhaustion, and heatstroke. In addition to this, during the summer months, north and northwest India also experienced the 'LOO' which is strong, warm, and dry winds that blow during the mid-day and sometimes until late in the evening. It seen that Urban areas are more vulnerable to heat waves due to the 'Heat Island Effect' because they experience higher temperatures due to their built density.

In the year of 2015, the city of Hyderabad recorded a temperature of 46°C (114.8°F) on 21st May, Delhi recorded a temperature of 46.4°C (115.5°F) on 25th May, Prayagraj recorded a temperature of 47.8°C (118°F) on 9th June and Bhubaneshwar recorded a temperature of 44°C (111.2°F) on 10th June. It was the fifth deadliest heat wave ever recorded with 2400 casualties reported across the country that year.

General Corner :

Collaborative Thinking Crossword Solve the crossword



Across

1. to recognize with one of the senses (see, hear, etc.)
3. the planned direction of travel
6. related to the sense of sight
9. a picture or example
10. not required
12. given (by someone with authority)
13. a measurement of the amount of space something takes

15. to follow a line
16. a fraction expressed as a certain part of 100
17. choices
18. a complete change of form
21. assume, expect
22. in the middle (middle size, etc.)
24. the tools and supplies needed for a job or sport
25. related to machinery or how things work

Down

1. the study of the mind
2. a display of related things
4. to send products out of the country
5. show
7. different than the normal, usual way
8. a large gathering for a particular reason
11. related to value rather than size or amount
14. ability to reach or enter
16. point of view
19. the opposite of simple
20. an overview, or to find out by asking many people their opinions
23. types of materials, forms of expression or sources of news

Activator 1A

Ref: <https://www.englishhints.com/support-files/creativity-crossword.pdf>

NOTE: Crossword Answer will be released in the upcoming newsletter

Your Comments and Suggestions

<https://forms.gle/E38Eqk8C33eCMu149>

References:

<https://en.wikipedia.org/wiki>

Emergency Contacts

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FROM THE

**EDITOR'S
DESK****Dear Readers,**

it's a pleasure to express thanks to all the contributors like Dean Academics Sir, Head of the Departments(Electrical, Civil and Mechanical), Event Coordinators, Faculty Memebbers, student members who have contributed their articles to make this Newsletter complete. At the last but not least a science thanks to Director Sir for his guidance and vision time to time.

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