



A Quarterly Publication of
Department of Civil Engineering

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From the Height of these Pyramids ,
50 Centuries Look Down upon Us



**My Buildings will be my legacy,
they will speak for me ,
long after I'm gone .**

ANCIENT HISTORY OF CIVIL ENGINEERING & THEIR STRUCTURES

Ever since existence of pre-historic human beings of Paleolithic and Neo-lithic Age began, engineering has been a part of human life since the beginning of human existence.

Caves in mountains and rocks have been the earliest evidence of human habitat. Caves used to protect human beings from the vagaries of natural calamities, predatory animals, extremes of temperature and any other enemy attacks.

Pyramids Construction by ancient Egypt (Circa 2700-2500 B.C) are found to be the earliest evidence of Civil Engineering structures found on Earth. The Great Pyramid was also built using granite, which tends not to soak up water. Craftsman also learned how to make tight joints in the casing covering the pyramid, meaning the pyramid could shed water instead of absorbing it, ultimately preserving it.

Earlier, there was no distinction between Civil Engineering and Architecture, the term Engineer and Architect referred to the same person.

In the 18th Century, the term Civil Engineering was coined to include all civilian items as opposed to military engineering.

It First Civil Engineer of modern world was John Smeaton, who constructed Eddystone Light House in 1771.

The first private college to teach Civil Engineering was Norwich University in USA founded by Captain Alden Partridge. The first degree in Civil Engineering was awarded by Rensselaer Polytechnic Institute in 1835.

First such degree was awarded to a woman by the name of Nora Stanton Blatch by Cornell University in 1905.

**INTERIOR DESIGN FOR AMBIENCE
BEGINS
WHERE CIVIL ENGINEERING ENDS.**

---Prof.Sanieeva Narain Singh

From Editor's Desk



Dear Readers,

With the ringing in of new year 2023, I wish all the readers of this Newsletter "Happy New Year 2023".

January to March 2023 has been very hectic with a Grand Welcome Extravaganza for New Year, with so many cultural, technical, sports and social activities taking place throughout the Semester.

"Alumni Connect Programme" has stolen the limelight with excitement among young budding Engineering Professionals of tomorrow, their talent were on display, appreciated by dignitaries and engineering specialists and luminaries of science and technology.

"Always take the initiative, do it today, do not wait for tomorrow because tomorrow never comes".

Tabassum Abbasi

Chief Editor & HOD Dept. of CE

Alumni Connect

On 27th Feb, 2023 at 10:00 AM, an Alumni connect was conducted by Department of Civil Engineering. The chief guest for the event was Mr. Mohan Kumar of 2016 batch. He is currently working as **DPM in Macro Enterprise, Greater Noida**. He explained about software which is useful for billing the quantities and the advantages of software learning in civil engineering.

IIMT
COLLEGE OF ENGINEERING
Greater Noida
— Aim For Excellence —

Department of Civil Engineering

— Alumni Activity —

ALUMNI CONNECT

Mr. Mohan Kumar
Batch (2012-16)

Company Name: Marco Enterprise
Designation: DPM

MODE: OFFLINE

Monday 27th February 2023 10:00 AM

Alumni Coordinator
Ms. Mona Khosla

NAAC
National Assessment and Accreditation Council

NBA
National Board of Accreditation
B.Tech - CSE & ECE

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Mr Mohan Kumar interacting with the audience

Guest Lecture

On

ROAD TO HIGHFLY CAREERS AFTER B.TECH

ORGANISED BY CIVIL DEPARTMENT

On 27 Feb 2023, the Department of Civil Engineering organized a **Guest Lecture on ROAD TO HIGHFLY CAREERS AFTER B.TECH**. When you apply true Civil Engineering to above situation, the changes you will witness to the same surroundings would be underground sewer lines with well defined chambers for regular cleaning, absolutely no water logging during heavy rains because size and depth of drains have been calculated by Civil Engineers after estimating the surface water flow during heaviest rainfall seem to have occurred during last 50 to 100 years over the same locality and area.




Department of Civil Engineering
Guest Lecture
on
Road to Highfly Careers
After B.Tech

Mr. Kautilya Kashyap
Business Manager
Simplilearn



27th February 2023
11:00 AM




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Guest Lecture in Progress

Poster Making Exhibition

The Department of Civil Engineering organized an Innovative Poster Making Exhibition under IIC .

The competition is developed to cater to the advancements of the young minds in the field of Arts, science, engineering and technology.

1st Prize:- Ms. Priya Dubey

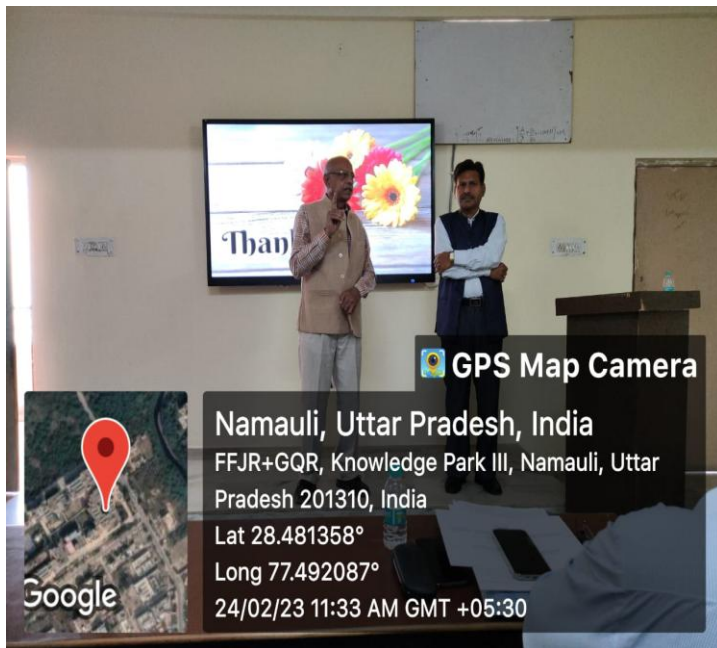
2nd Prize:- Ms.Rakhi Jha

3rd Prize :- Mr. Rakesh Kumar



Guest Lecture On Technology Readiness Level

On 24th Feb, 2023, the Institution's Innovation Council (IIC) of IIMT College of Engineering, Greater Noida organized a Guest Lecture on "Technology Readiness Level". Er. C.K. Tyagi (Retd Chief Engineer, UP Jal Nigam & Chairman, IWWA, Meerut) was the resource person for this guest lecture.



Guest Lecturer in Progress

PAPERCRETE BRICK - AN ENVIRONMENT FRIENDLY SUSTAINABLE ALTERNATIVE TO BURNT CLAY BRICKS

The manufacturing process of paper generally produces a large amount of solid waste. Therefore, waste paper and paper sludge are suitable to become a future building material in the concrete industry for lightweight applications thanks to its low cost and high recycle paper content.

This research was conducted by IIMT College(Gr.Noida Campus) students of Department of Civil Engineering.



Specimen of Papercrete Brick



Papercrete Brick Specimen Making in Progress

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THE END