

**GEETANJALI INSTITUTE OF TECHNICAL STUDIES,
DABOK, UDAIPUR**

An ISO 9001:2008 Certified Institution Affiliated to RTU

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DEPARTMENT OF CIVIL ENGINEERING



**E-News Letter
(July- Dec. 2018)**

FROM HOD'S DESK



Civil engineering is a broad field of engineering that deals with the planning, construction, and maintenance of structures / infrastructures, or public works, as they are related to earth, water, or civilization and their processes. Most civil engineering today deals with power plants, bridges, railways, structures, water supply, irrigation, the natural environment, sewer, flood control, transportation and traffic. In essence, civil engineering may be regarded as the profession that makes the world a more agreeable place in which to live.

The discipline of Civil Engineering at GITS focuses on a multifaceted growth of students and is designed to equip them not only with the core theoretical and practical fundamentals of the discipline, but also evolve them into confident individuals, ready to make an impact on whatsoever profession (industrial work, research, entrepreneurship) they choose to pursue.

The department of Civil Engineering at GITS has an excellent infrastructure and state-of-art labs with a teaching faculty of the best kind ensuring quality education. We are extremely excited about our recent accomplishments and even more excited about the future. We hope you will share our enthusiasm for both the profession and the quality programs we have available at GITS.

Dr. Manish Varma

Dean (Testing & Consultancy) and Head Department of Civil Engineering

GITS, Udaipur

FROM EDITOR'S DESK

Greetings to faculties, students and friends!

It gives me an immense pleasure in bringing out the next issue of our Departmental News letter "CIVIL [2018-19] under the leadership of Our Hon. Director Dr. Vikas Misra and Vice-Principal Dr. P. C. Bapna.

I take this opportunity to thank the Director, Vice-Principal, Our H.O.D, editorial team and all other staff members, for their continuous cooperation and support in publishing this newsletter.

I hope that this newsletter shall provide a brief report of all activities conducted by staff and students of mechanical engineering department during this semester.

EDITOR'S TEAM

(1). Mr. Rajanikant Suthar (Asst Prof, CE)

(2) Ms. Pragya Bohra(Asst Prof, CE)

PROUD MOMENTS

HAND WASHING DAY CELEBRATION BY GITS AND IHUWASH

Date:-15th October 2018

Global Hand washing Day, celebrated on October 15, aims to increase awareness and understanding of the benefits of hand washing with soap. Hand washing day celebrated at Ups Eklavya Colony, Udaipur. On this occasion Mr. Pandey guides students about how to clean hand by using hand washing techniques and also distributed the certificates to students who achieved 1st, 2nd and 3rd position in hand washing activity organised on 9th and 11th October 2018.



During Inaugural Function



Hand Washing Techniques



Participant students



Students during Hand Washing day

छह चरणों में अपने हाथ कैसे धोयें? (अवधि 30 सेकंड)



1.
जीवणुरोधी
साबुन का
प्रयोग करें



2.
दोनों हाथों का उपयोग
करके साबुन को पकड़ें



3.
उंगलियों, अपनी हथेलियों के
बीच और अपने हाथों को पीछे
की ओर से साफ करें



4.
नाखूनों को अपने हथेली पर
गोलाकार गति में ले जाकर
साफ करें



5.
अपने हाथों को पानी से
अच्छी तरह से साफ करें



6.
अपने गीले हाथों को एक
टिशू या तौलिये से सुखायें



वैश्विक हैंडवाशिंग दिवस

HAND WASHING DAY ACTIVITY CONDUCTED BY IHUWASH AND GITS AT UPS PAHARA, UDAIPUR

Date: - 09th October 2018,

On this day Dr. Manish Varma (Wash chair, Wash lab Gits, Udaipur) has briefed the students about the importance of hand washing in our daily life. Competitions were organized by GITS and IHUWASH.

Following activities were conducted:-

- Drawing Competition for 1st to 4th class students
- Extempore Competition for 5th and 6th class students
- Essay Competition for 7th and 8th class students



Drawing Competition



Participant during competition



Extempore Competition



Participant students, GITS and IHUWASH team

HAND WASHING DAY ACTIVITY CONDUCTED BY IHUWASH AND GITS AT UPS EKLAVYA COLONY, UDAIPUR

Date: - 09th October 2018,

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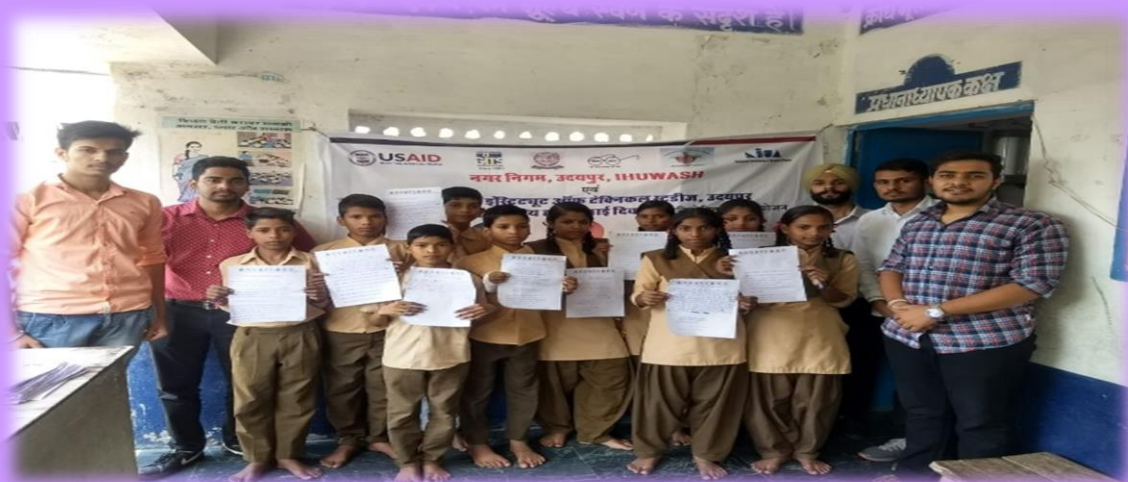
- Drawing Competition for 1st to 4th class students
- Extempore Competition for 5th and 6th class students
- Essay Competition for 7th and 8th class students



Participants during competition



Participants in Drawing Competition



Participants of Essay Competition

Department of Civil Engineering Organised Faculty Development Programme On “Static and Dynamic Analysis of Seismic Resistant RCC Building with an Introduction to Load and Capacity Design” NITTTR, Kolkata

From 10th October 2018 to 14 October 2018



Venue: - Civil seminar hall

Five day faculty development programme (FDP) has been organised by NITTTR Kolkata, Department of Civil Engineering in which various working methods were discussed. FDP were attend by Civil and Mechanical Engineering department faculty members, The object of which was aimed at how to analyse the earth resistant building under the static and dynamic loading by using some design standard methods.



During FDP Session

INDUSTRIAL VISIT

S. No.	Visit to	Aim	Site photo
1	<p>Udaipur cement works limited(UCWL), Udaipur,Rajasthan</p> <p>On 5th oct. 2018</p>	<p>Students of 5th semester visit to Udaipur cement works limited(UCWL). Udaipur. The objective of this field training was to introduce student's to manufacturing process of cement including raw limestone, their transportation, crushing, chemical mixing, grinding of clinkers and packaging of bags.</p>	
2	<p>Railway Training center, Udaipur, Rajasthan</p>	<p>Students of 7th semester visit to Railway Training center, Udaipur, Rajasthan. The main object of this industrial visit was to introduce students about the different operations used in railway like signaling system, laying of sleepers, laying of rails, safety measurements and enhance the knowledge of student in field of planning, designing and detailing of the</p>	

		<p>railway structure.</p> 
3	<p>Ravi infra Pvt. Ltd. (Udaipur to Menar)</p>	<p>Students of 7th semester visit to Ravi infra Pvt. Ltd. The main object is to introduce about the how to construct UB (under pass) and road work. They checked the quality of material and concrete.</p> 

VALUE ADDED TRAINING

For final year

Date: 25/07/2018 to 08/08/2018

Name: Value Added Training

Venue: Concrete lab, civil seminar hall, surveying lab

Number of students: 54

Name of Trainer: Mr. Rahul Mathur

Object: To provide the student field knowledge of Total Station, GPRS, GPS, Pavement design with field training Advance structural design etc.

Output: On the completion of training, students will able to practical knowledge of total station. It includes from the installation of total station to record keeping. Students will take the knowledge of professional quantity surveying work.



During Training



During Certificates distribution

For third year

Date: 23/07/2018 to 04/08/2018

Name: Value Added Training

Venue: CE Seminar Hall, D Block

Name of Trainer:- Mr. Rahul Mathur

Object: To provide the student field knowledge of layout of drawing, shuttering and levelling and also design mix of concrete.

Output: On the completion of training, students will able to practical knowledge of layout of building and mix design of concrete. It includes from collecting of material to design of mix design.



During Training



During Certificates distribution

For second year

Date: 23/07/2018 to 02/08/2018

Name: Value Added Training Programme for III semester batch (2017-2021)

Venue: Civil Engineering Department and Field Training

Name of External/Trainer: Anil Suthar Field Ready

Object: To provide the student about the drawing in Auto-CAD and profession drawing of design. Drawing of residential, commercial and hospital etc.

Output: On the completion of training, students will able to draw a plan in Auto-CAD and also draw the professional beam column drawing in Auto-CAD.



During Training



During Certificates distribution

EXPERT LECTURE

Date: 01/09/2018

Topic: - Guest Lecture on Torsion in RCC structure

Venue: Dept. of Civil Engineering

Number of student: 45

Name of External: Dr. Ravi Sharma

Object: To explain about the concept of design of RCC beam subjected to torsion.

Output: Students are learnt about the basic concept of RCC beam subjected to torsion. Student has practiced about the design of RCC beam subjected torsion along with gravity loads.

RESULT ANALYSIS OF CIVIL DEPARTMENT

SEMESTER /RANK	2 th	4 th	6 TH
1	JINISHA JAIN	GAZALA OGNAWALA	SANDEEP CHOUHAN
2	RAVI SUTHAR	HITESH JAIN	DIVYANSH CHOUHAN
3	MANISH TANK	PURUSHOTTAM KUMAWAT	JITENDRA DHANDHORIA
4	MAHENDRA SINGH PANWAR	HARISH KUMAR	BHUPENDRA KUMAWAT
5	AMIT SETH	HIMANSHU TAMBOLI	BHARAT SONI