

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

An ISO 9001:2008 Certified Institution Affiliated to RTU

www.gits.ac.in



DEPARTMENT OF CIVIL ENGINEERING



e-News Letter

(July 2017- June 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 [2017-18] 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

MOU EXCHANGE CEREMONY FOR IHUWASH

On 19th Feb 2018,

An MOU has been signed with National institute of urban affairs and GITS, for the development of Udaipur as a smart city. GITS will provide Technical aides for the betterment of Water, Sanitation and Hygine facilities in Udaipur. Innovation lab will be setup at GITS Campus. Dignitaries of USAID, Municipal Corporation Udaipur were there and the TRIPARTEE agreement has been exchanged between officials of USAID and Mr. Kapil Agrawal (Vice Chairman, GITS).



GITS CIVIL BRANCH PERFORMED A ONE DAY WORKSHOP ON REMOTE SENSING AND GIS .

A seminar on “GIS and Remote Sensing and its capability with IGIS for Civil Engineers” was conducted for students of Civil Engineering Department.

The seminar was conducted by Mr. Vaibhav Kumar Gangani from ScanpointGeomatics Ltd.

This seminar cum workshop had focus on IGiS (Integrated Geographical Information and Image Processing Software). It is an indigenous GIS and image processing software developed by SGL in collaboration with ISRO.

The seminar showed the use of GIS and Remote Sensing and how it can be used in the modern era of technologies such as smart cities planning, regional planning and site selection.

INTRA-CURRICULAR ACTIVITIES ORGANIZED BY GITS.

Sept 18/2017.

Geetanjali institute of technical studies organised a cultural week which started on Monday. Many activities such as chess ,gully cricket ,basketball,volleyball and cricket sports competition were held during this week .winner students of the civil and other branches were honoured by giving certificates by the director MR. Vikas Mishra of the institute.

CIVIL BRANCH CELEBRATES NAVRATRI BY ORGANISING GARBA DANCE .

Sept 21/2017

Civil branch of GITS celebrated navratri by organising garba dance on Tuesday.the faculty members and the students had fun while dancing on gujrati music of garba.

GITS CELEBRATES FESTEZAR 2018.

Feb 27th /2018



Geetanjali institute of technical studies celebrated their FESTEZAR 2018 on Tuesday. Programme began with the felicitation of Campus Director Dr. Vikas Misra. Students hit the stage with their mesmerising contemporary dance performance. The 5 days celebration concluded with Speech of Mr. J.P. Agrawal Chairman GITS and unveiling of GITS Brochure.

MOU OF STARCOM NISA AND GITS

March 27th /2018,

An MOU has signed between GITS and STARCOM NISA. Under this agreement, Nisa lab will be established using NISA Software to train students at the college campus. Also 120 Number of licences has been supplied as a part of MOU, free of cost. Mr. B.G. Nagraja, (Associate Vice President – sales, NISA Divison) and Dr. Vikas Misra, Director, GITS signed the MOU.

INDUSTRIAL VISIT

| | | | |
|---|------------------------------|---|--|
| 1 | Shiv Pratima Nathdwara | <p>Students of 6th and 4th semester of civil department made an industrial visit to Shiv Pratima Nathdwara. The Shiv Pratima is the Longest shiv pratima till date. This was a Miraj Group Project, the Overall cost of this project is 251 cr. The students made a visit to this massive structure and got to know about the construction technology of the structure and the techniques with the help of which the structure is built. Whole project site is spread in a span of 17 acres of land. This statue is one of a kind and this is one of the biggest projects working in the region. Students got a good exposure with the construction environment of a massive structure. Whole site visit included Statue, Park, Food Court, Amphitheatre.</p> |  |
| 2 | Jk. Laxmi cement plant | <p>NOV 29/2017. Industrial visit of redimix plant of JK. LAXMI CEMENT. by civil department had been done on Wednesday. This was a very interactive session between THE Students with assistant manager of JK. LAXMI CEMENT PVT. LTD. The students were taken out under the escort of the assistant professor Mr. Vishnu Prajapat. to the redimix plant of JK. LAXMI CEMENT.</p> |  |

EXPERT LECTURE

EXPERT LECTURE ON “GEOTECHNICAL ENGINEERING”

Students of 6th sem benefitted from the expert lecture of Prof. Dr. R.P. Arora on “stress distribution in soil”. The expert lecture was organised on 19th march 2018 in civil seminar hall. Dr. Manish varma (HoD civil) welcomed Dr. R.P. Arora sir.



“SAYONARA” TO FIRST BATCH OF CIVIL 2018

It was a historic day for the department of civil engineering, when the first batch of civil engineering from GITS received their final toodle-oo at Royal Garden on 30th March 2018. Dr. Vikas Misra and Dr. P.K.Mehta blessed the students. Miss Preeti Paliwal and Abhishek chauhan was declared Miss Farewell and Mr. Farewell. Mrs. Jangid, Dr. P.C. Bafna, Mrs. Deepti Khatri, Mr. Arvind Kumar pemawat witnessed the celebration.



INTERNATIONAL SEMIAR ON “DESIGN OF CANTILEVER SHEET PILE”

Department of civil engineering, organised an International seminar on “design of cantilever sheet pile.

Dr. Y.k. Bind (Professor, Bahir Das University, ETHOPIA) delivered seminar on design and analysis of CANTILEVER SHEET PILES. He informed students about the softwares available for designing. Faculties from different college of Rajasthan joined the seminar. Dr. Vikas misra, Dr. P.k. Jain, Mr. B.L. Jangid, Dr. Manish varma witnessed the seminar. Mr. Gopal Paliwal (Asst. Professor) presented Vote of Thanks, And certificates were distributed.

Geetanjali Institute of Technical Studies
Affiliated to Rajasthan Technical University & Approved by AICTE, New Delhi
DEPARTMENT OF CIVIL ENGINEERING
An International Seminar
on
“Design of Cantilever Sheet Pile Walls”
by Prof. (Dr.) Y. K. Bind
16th April 2018
Venue: Civil Seminar Hall, D - Block

गिट्स में अन्तर्राष्ट्रीय सेमिनार का आयोजन

उदयपुर। गीतानजली इंस्टीट्यूट ऑफ टेक्नीकल स्टडीज, जहाँक में विभिन्न इंजीनियरिंग विभाग व एमसीए के साथ में अन्तर्राष्ट्रीय सेमिनार का आयोजन किया गया।

डीन एकेडमिक डॉ पीसी बापना के सानिध्य में 'इम्प्लैविंग कस्टमर एक्सपिरियंस बाई इन्टीग्रेटेड ईआरपी, आईओटी एण्ड सीआरएम' के मुख्य अन्तर्राष्ट्रीय वक्ता निर्मल गौड (सीआरएम एनालिस्ट एवाडे, नीदरलैण्ड्स) तथा प्रो सीपी गुप्ता (राजस्थान तकनीकी विश्वविद्यालय, कोटा) ने व्याख्यान दिया। उन्होंने बताया कि इंटरस्टी में आजकल कम्प्यूटर तथा उस पर आधारित सॉफ्टवेयर पर निर्भरता दिन-प्रतिदिन बढ़ती जा रही है। साथ ही आज के इस स्पर्धा के दौर में कंपनी को अपने ग्राहकों को बेहतर सुविधा देने का दबाव लगातार रहता है। सीआरएम प्रत्येक ग्राहक के साथ होने वाले बातचीत तथा उसके व्यवहार को ट्रैक करती है। साथ ही उसका रिकॉर्ड भी रखती है जिससे ग्राहक को सुविधा के अनुसार उसका ध्यान रखा जा सके जिससे कंपनी तथा उसके कर्मचारियों की सहाय्य बनी रहती है।

सिविल विभागाध्यक्ष डॉ मनीष वर्मा के सानिध्य में 'डिजाईन ऑफ कन्टीलिवर शीट पाइल वाल्स' के मुख्य वक्ता डॉ वायके बिंद (प्रोफेसर बीआईटी बहिर दार, विश्वविद्यालय इथोपिया) ने व्याख्यान दिया। सेमिनार में डॉ बिंद द्वारा कन्टीलिवर शीट पाइल वाल्सके डिजाईन पर चर्चा की गई। कन्टीलिवर शीट पाइल वाल्स जलाशयों के पास निर्मित इमारतों की नींव में मुदा क्षय के कारण होने वाली हानि को सम्भालना को कम करता है। इसके अलावा तटीय इलाकों में एक्सप्रेस वे तथा हाइवे में होने वाली जल्दी ढाल को बनाने रखने में मदद करता है। विद्यार्थियों को इंटरस्टी में सफलता के लिए इस तरह की तकनीकी तथा व्यावहारिक ज्ञान की आवश्यकता है। विज्ञान संस्थान व इंटरस्टी के बीच की खाई को कम करने के लिए वक्ताओं ने तकनीकी व शैक्षणिक मिश्रित ज्ञान से विद्यार्थियों को अवगत कराया। सेमिनार में जोधपुर, जयपुर, ईंदौर, कानपुर, नोयडा एवं देश के विभिन्न सहरोँ तथा उदयपुर के विभिन्न कॉलेजों से आए शिक्षकों एवं विद्यार्थियों ने भाग लिया।

डायरेक्टर एमसीए डॉ. पीके जैन, वित्त नियंत्रक बीएल जांगिड, कम्प्यूटर इंजीनियरिंग विभागाध्यक्ष डॉ बीआर रघुवीर व एमसीए विभागाध्यक्ष हेमन्त साहू उपस्थित थे। हिमांशु राज सिंह बौहान व गोपाल पालीवाल द्वारा धन्यवाद पारित किया गया।

प्रातःकाल Wed, 18 April 2018
enaper.pratihkal.com/1c/27974943

INSTITUTE OF ENGINEERS FUNED PROJECT OF SHUBHAM KHATIK FROM DEPARTMENT OF CIVIL ENGINEERING

Project of final year students has been selected for the second stage for rajasthan government aided silicon valley project.

RESULT ANALYSIS OF CIVIL DEPARTMENT

| SEMESTER /RANK | 3RD | 5TH | 7TH |
|---------------------------|------------------------|------------------------|-------------------------|
| 1 | GAZALA OGNAWALA | JINENDRA DHANDHORIA | PREETI PALIWAL |
| 2 | HARISH KUMAR | DIVYANSH CHOUHAN | RAVI RAJ SHARMA |
| 3 | HIMANSHU TAMBOLI | VIKRAM BHARTI | SHUBHAM KUMAR KHATIK |
| 4 | PURUSHOTTAM KUMAWAT | SANDEEP CHAUHAN | VIKAS |
| 5 | HITESH JAIN | ABHISHEK HEDA | PAWAN SUTHAR |