

DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT

Department of Civil Engineering

Newsletter August 2021 - January 2022

Institute Vision

- ▶ To produce globally competent and socially responsible technocrats and entrepreneurs who can develop in innovative solutions to meet the challenges of the 21st Century.

Institute Mission

- ▶ To produce value-based education through multi-grade teaching methodologies and modern education facilities.
- ▶ To sustain an active partnership program with industry and other academic institutes to promote knowledge and resource sharing.
- ▶ To conduct value-added training programmes to enhance employability.
- ▶ To provide a conducive environment for development of ethical and socially responsible technocrats, managers and entrepreneurs.

▶ Department Vision

To produce civil engineers equipped with excellent technical research and leadership skills for globally competent environment.

▶ Department Mission

M1 . To impart quality education through veracity of academics and practical applications.

M2 . To develop research attitude in students to solve civil engineering problems.

M3 . To create a conducive environment that promote project based learning and industry based skillsets.

Program Educational Objectives (PEOs)


PEO1: Graduate shall have strong fundamentals in Civil Engineering to deliver sustainable and economical solutions to real life problems.

PEO2: Graduate shall develop excellent communication, technical and leadership skills in interdisciplinary environment as team players and responsible citizen.


PEO3: Graduate shall, apart from excelling in Civil Engineering, exhibit high human values and professional competence.

Webinar on “Profile Building for Higher Education and Placements”

The session opened with Ms. Sowmya Prabha sharing her experience. Further, the discussion continued on Engineering, scope of placements and how to secure high paying jobs, breaking myths regarding higher education abroad, moving towards business development strategies. Further Mr. Abhishek Gupta continued the session by enthusiastically motivating students. He explained the process of profile building and discussed how it can be built for higher education, scholarships and placements.



Dr. Akhilesh Das Gupta Institute of Technology & Management
Formerly Northern India Engineering College
Approved by AICTE & Affiliated to GGSIP University
FC-26, Shastrri Park, New Delhi 110053



Department Of Civil Engineering is organizing a satellite (virtual) seminar in association with CareerLabs Exclusively for the students of, ADGITM, Delhi.

This Satellite Seminar is **Highly Recommended** for everyone to attend and since this is a **lock down period** you can best utilize the time by attending this.

The Satellite Seminar will cover topics related to **Profile Building for Higher Education & Placements.**

Worried about your future after Engineering?

DO YOU KNOW?
All it takes
ONE SECRET INGREDIENT
to crack the top masters abroad with a 100% scholarship!
Thinking whether or not to do your Masters during this time of crisis?
Get a chance to interact with
Speakers



Ms. Sowmya Prabha
BE (E&CS), MS (CS)
Career Expert and a Learning Architect
Executive, Mentor and Life Skills Trainer
DGM Ex Nokia | Ex IBM
15 yrs experience in Telecommunications and IT




Abhishek Gupta
Bjji's - National Eminent Speaker
Founding member - CareerLabs | Ex Accenture Consulting
GM&S & IIT 18 percentile
10+ years experience in Information technology, Consulting

REGISTRATION LINK:
https://us06web.zoom.us/j/806web/register/WN_FJmGQ_MeTDWxRjUaRG8Dpw


7th August 2021, Saturday | 12:00 PM

fb.com/thecareerlabs support@thecareerlabs.com +91 63-6600-4441

Guest Lecture on “Visual Analysis of Structure against Earthquake”




Dr. Akhilesh Das Gupta Institute of Technology and Management



Department of Civil Engineering

Organizes a Guest Lecture on

RAPID VISUAL ANALYSIS OF STRUCTURE AGAINST EARTHQUAKE



By
Mr. Tushar Garg

Alumni Batch: 2013 - 2017
Indian Railway Services
AIR - 9
Engineering Services Examination - 2019

3:00 PM Onwards,
13th August 2021
Venue: Google Meet

Organising Secretary,
Mr. Ankur Tayal
HOD, CVE

Organising Committee,
Ms. Shikha Sachan
Ms. Aarushi Gupta
Mr. Ankit Yaduvanshi

The session started with a basic understanding of visual analysis of structure and its need. Various topics such as Scoring, vulnerability assessment, soft storey, floating columns, stability analysis and ranking the buildings according to their probable damage were covered. Mr. Tushar Garg, IRSE, shared his insights on the importance and utility of visual analysis and further encouraged young engineers to pursue research in this field and motivated them to work hard.

Guest Lecture on “Disaster: The Greatest Challenge to Mankind”

The session started with a basic understanding of Disaster, difference between Disaster and Hazard, Classifications of disaster and the damages it can cause. Various topics such as Hazard Vulnerability in India, Disaster Management Cycle components, Factors responsible for increased disaster – policy related, education related, Development vs. Disaster, Sustainable Development etc were covered. Dr. B.P. Suneja, shared his insights on the importance of taking preventive measures to reduce loss of life and structures and further encouraged young engineers to pursue research in this field and motivated them to work hard.



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Department of Civil Engineering

Organizes a Guest Lecture
on
**DISASTER:
THE GREATEST CHALLENGE TO MANKIND**

By
Dr. B.P. Suneja
Rtd. Dean & Professor,
Faculty of Engineering and Architecture,
Rajasthan Technical University, Kota

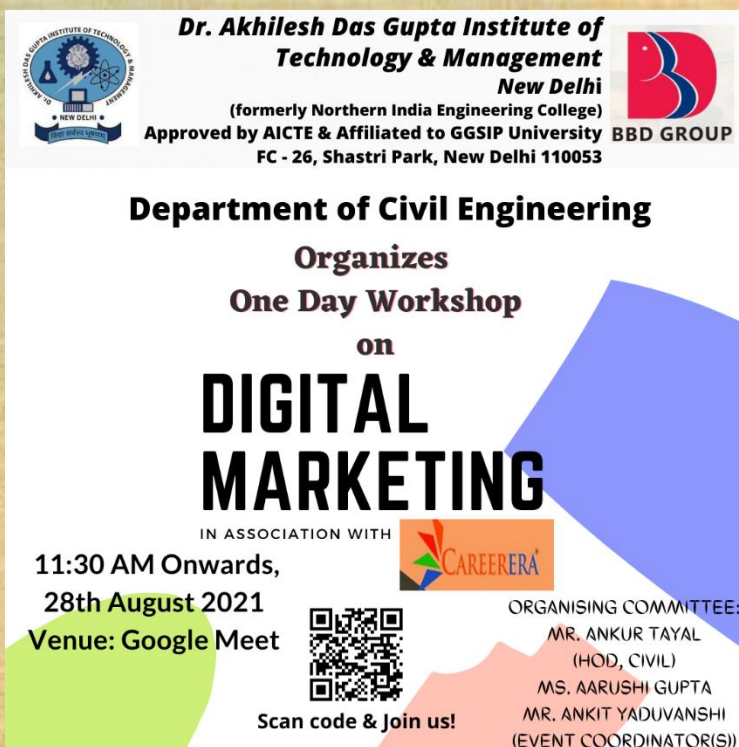
3:00 PM Onwards,
21st August 2021
Venue: Google Meet



Scan code & Join us!

ORGANISING COMMITTEE:
MR. ANKUR TAYAL
(HOD, CIVIL)
MS. AARUSHI GUPTA
MR. ANKIT YADUVANSHI
(EVENT COORDINATOR(S))


One Day Workshop on “Digital Marketing”



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FC - 26, Shastri Park, New Delhi 110053

Department of Civil Engineering

Organizes
One Day Workshop
on
**DIGITAL
MARKETING**

IN ASSOCIATION WITH 

11:30 AM Onwards,
28th August 2021
Venue: Google Meet



Scan code & Join us!

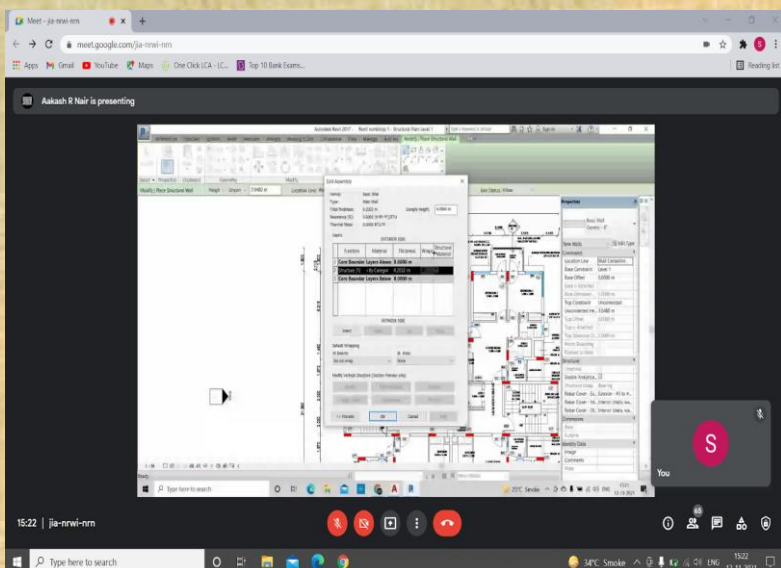
ORGANISING COMMITTEE:
MR. ANKUR TAYAL
(HOD, CIVIL)
MS. AARUSHI GUPTA
MR. ANKIT YADUVANSHI
(EVENT COORDINATOR(S))

The session opened with basic discussion on Digital Marketing and Components of Marketing. Further, the discussion continued on topics such as Pre-Requisites of Digital Marketing, CTA, Digital Marketing process, Advantages of Digital Marketing over traditional marketing, Search engine optimization etc.

2 – Days Workshop on “Building Information & Modelling using Revit and E-Tabs”

Activities Undertaken: The Department of Civil Engineering, ADGITM, conducted two day workshop on the topic “Building Information & Modelling using Revit & E-Tabs”. The heads of NEEV – Official Civil Engineering society of ADGITM, delivered a hands-on lecture on the topic. The sessions witnessed participation of faculty members and students from the Department. A total of 65 participants attended the session. The session concluded with an interaction between participants and the speaker.

Day 1: Brief introduction to BIM and Revit. Various topics such as importing a CAD drawing, addition of walls, slabs, foundations, columns and beams in Revit along with their reinforcements were covered.



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Department of Civil Engineering
Organizes a
Workshop
on
Building Information & Modelling
Using Revit and E-Tabs
3:00 PM Onwards, 12th-13th November, 2021

Organizing Body
NEEV
Official Civil Engineering
Society of ADGITM

Venue: Google Meet
Scan Code & Join us!!



Day 2: Basic introduction of the E-Tabs software. Various topics such as modelling of G+22 structure, load assignment as per IS 875 1987 part-2, IS 1893 2016 part-1, Response Spectrum Analysis, etc. were covered.

Guest Lecture on “Repair, Rehabilitation and Retrofitting of Concrete Structures”

The session opened with basic terminology related to Repair, Rehabilitation & Retrofitting followed by Scope of rehabilitation of Concrete Structures. Various topics such as retrofit strategies, condition assessment of concrete structures, repair techniques, material advancement were highlighted. Dr. Bhattacharjee, with several years of experience in teaching and consultancy shared his knowledge and experience in structural engineering and encouraged young engineers to pursue further research in this field.



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Department of Civil Engineering
Organizes a
Guest Lecture
on
**REPAIR, REHABILITATION &
RETROFITTING OF CONCRETE
STRUCTURES**
By
Dr. J. Bhattacharjee
Associate Partner,
Cordatus Law Chambers LLP
PHD Shri Venkateshwara University,
M.Tech (Structural Engineering) IIT Madras

11:30 AM Onwards, 25th September, 2021

Venue: Google Meet  Scan code & Join us!

Webinar on “Surveying”

The session opened with practical applications of Survey subject and its percentage in various competitive exams followed by basic introduction related to various survey topics was given and topics such as basic measurement, objectives, principles of survey, Sensitivity of Bubble tube, Shrinkage scale etc. were highlighted and at last a brief overview of Gate subject weightage was discussed. Mr. Pradeep Raghu, with several years of experience in teaching shared his knowledge and experience in Survey Engineering and encouraged young engineers to prepare well for competitive exams.



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Department of Civil Engineering

organizes a
Webinar
on

SURVEYING

In association with

Speaker:



**DEEP
LEARN**

ACE Engineering Academy

Leading institute for ESE/GATE/PSUs

11:30 AM Onwards,

23rd October, 2021

MR. PRADEEP RAGHU

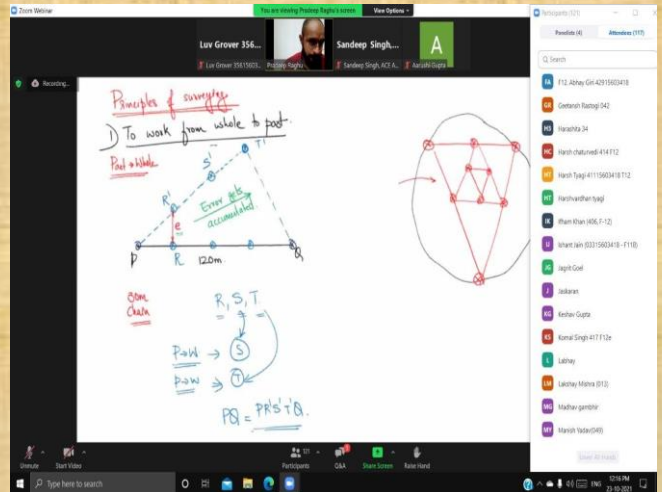
NIT Warangal Alumnus
5+ Years ESE & GATE
Teaching Experience

Please register using
QR code:



Objectives: To brief students about the practical applications of surveying and its importance for Gate and ESE.

Speaker: Mr. Pradeep Raghu, Senior Faculty, ACE Engineering Academy.



Orientation Programme of Civil Engineering Department



The purpose of orientation program is to bring together new batch of students and faculties, which helps students to know about the institute, its rules and regulations. To understand the curriculum described by exam cell. Also, main aim is to bridge the gap between the professors and the students, ensuring a smooth communication between the two.

Orientation Programme

