

COLUMNS

NEWSLETTER

(1st Edition)

Department of Civil
Engineering

2020-2021





Er.Madhu Sharma
HOD
Dept.of Civil Engg.

Word from the HOD

It is indeed a pleasure to note that the department of Civil Engineering bringing out a newsletter highlighting the academic and co-curricular activities of the students. I'm sure that the newsletter will propagate the technical temper of the students and encourage them to find solutions to the various technical problems at the outset I take this opportunity to congratulate the team behind this activity for what they have undertaken.

Faculty Co-ordinator Message

My heartily congratulations to the department of civil engineering for coming out with a newsletter for this year. This is a forum for showcasing the technical talents of the students in the department. It helps the decimation of department activities to reach everyone this reveals that the department is trying to expand in all shapes of academic and co-curricular and extra co-activities utilizing all resources of the team behind this effort



Er.Surabhi Sharma
Faculty co-ordinator
Dept.of Civil Engg.

Vision

To become a center of excellence, providing quality education & research for civil engineers with ethical standings for the socio-economic and sustainable development of the nation.

Mission

- Imparting knowledge with innovation through outcome-based education to produce globally competitive civil engineers.
- To promote intellectual, social, and ethical development of civil engineers for economic and social development.technology.

About The Department

The department was established in the year 2010 with an undergraduate programme i.e. B.Tech in Civil Engineering under the DEPARTMENT OF TECHNICAL EDUCATION VOCATIONAL AND INDUSTRIAL TRAINING, HIMACHAL PRADESH. The department has well-qualified and dedicated faculty. Also, the department has established all the Civil Engg. Laboratories those are well equipped with advanced machinery. The objective of the department is to prepare Civil Engineering students for a successful career in Industry, Research, and Academics with professional ethics to meet the needs of growing technology.

Our Team

Jyoti Sharma
Editor
3rd year

Aditya Sharma
Designer
3rd year

Amit Dogra
Editor
3rd year

Nidhi Verma
Editor
2nd year

Dheeraj Thakur
Designer
2nd year

Akshit Sharma
Designer
2nd year

Expert lectures/ Webinars Organised by Dept. of Civil Engineering

S.NO.	Topic of Expert lecture	Resource Person	Dated
1	Webinar on Landslides Monitoring by using Sensors and Wireless Technology	Dr. Uday Kala, Asst. Prof, School of Engg., IIT Mandi	18/06/20
2	Webinar on Durability of Concrete	Mr. Vikrant Malhotra, GM Technical, JK Cement	29/08/2020
3	Webinar on Solar Energy Initiative	Dr.Vikrant Sharma, Deputy Director, National Institute of Solar Energy, Gurgaon	06/10/2020
4	Webinar on Mental Health and Effective Stress Management	CRC Sundernagar	07/10/2020
5	Webinar on National Education Policy (NEP 2020) - A road map for its implementation	Prof. SP Bansal, VC, HPTU and Prof. Kulbhushan Chandel, Dean Academics, HPTU	13/10/2020
6	Webinar on Emerging Construction Systems	Prof. Naveen Kwatra, Professor, Department of Civil Engineering, Thapar University Patiala	20/10/2020
7	Webinar on Maintaining Career Stress in times of COVID-19	Dr. Pawnish Kumar, District Programme Officer Zonal Hospital Mandi	21/10/2020
8	Webinar on Bentley's STUDENT SERVER	Mr. Rominder Singh Bedi, Business Manager Innovative Systel and Mr.Lalit Negi, Implementation Engineer, Bentley Systems	23/10/2020

S.No.	Topic of Expert Lecture	Resource Person	Dated
9	Webinar on National Education Policy (NEP 2020)	Prof. SP Bansal, VC, HPTU and Prof. Kulbhushan Chandel, Dean Academics, HPTU	26/02/21
10	Webinar on Rohtang Tunnel Project	Rajesh Arora, Project Manager Rohtan Tunnel/ Banihal Quazigund Tunnel	03/03/21
11	Webinar on a guidance program on career opportunities from B.Tech	Anand Kumar, Sr. faculty member, ACE Engineering Academy	17/05/21
12	Webinar on Bye laws and Regulations in Building Planning	Er. Pradeep Thakur, Town Planner	25/05/21
13	Webinar on Use of Trenchless Technologies for Underground Pipeline Renewal	Dr. Vinayak Kaushal, Asst Prof., University of Texas	30/04/21
14	Knowledge sharing session on 4D Project Management using Bentley Synchro4D software	Mr. Gaurav Kumar Chalwa, CEO, GKC Consultants OPC Pvt. Ltd.	08/06/21
15	2-days online training programme on Entrepreneurship Career Orientation for Civil Engineering and Allied Disciplines	NITTTR Chandigarh	10/11/21
16	Expert lecture on Sustainable Construction and Infrastructure Engineering	Dr. Vinayak Kaushal, Assistant Professor of Instruction, University of Texas, Arlington, USA	28/10/21 - 29/10/21
17	Seminar on Career Opportunities after Engineering	Mr. Anish Singh Rajput, ACE Engineering Academy	20/12/21

Webinars Delivered by Faculty Dept. of Civil Engineering

S.No.	Webinar Topic	Resource Person	Delivered To	Dated
1	Webinar on 'Structural behaviour of RCC Slabs'	Dr. Madhu Sharma, Asst. Prof. CE	National Webinar by ACC Cement	July 2020
2	Webinar on 'STAAD.Pro: Applications in Civil Engg'	Ms. Surabhi, Asst. Prof. CE	Dept. of CE, Govt Polytechnic College Talwar	22nd May 2021
3	Webinar on 'Application Potential of Coir Geotextiles in Unpaved roads'	Dr. Vivek, Asst. Prof., CE	Dept. of CE, Govt Polytechnic College Talwar	31st May 2021
4	Online Workshop on 'Basics of STAAD.Pro.	Ms. Surabhi, Asst. Prof. CE	Dept. of CE, SSCET, Badhani, Pathankot	12th-13th June 2021
5	Seismic vulnerability of Himachal Pradesh and earthquake-resistant features in buildings	Ms. Surabhi, Asst. Prof. CE	B.Tech 1st year ECE,CE,ME and TE students JNGEC Sundernagar	8th - 9th Feb 2022

Student Participation in Events Outside College



Technical Exhibition at Techfest (Techshila) held at RGGEC Nagrota Bagwan on 1/11/2019-2/11/2019



SRIJAN 2020: Civil Engineering Fest held by Nirmaan Club at IIT Mandi from 21/02/2020 - 23/02-2020



Training Programme on Disaster Resilient Building Construction Practices held at CBRI Roorkee on 4/3/2021 - 6/3/2021

Visit of other school/college in our Department

Visit by MNIT Jaipur students on 13/4/2022



Visit of school students to labs



Civil Engineering Society

CES was started under the guidance of faculty; in which around 120 students of Civil engineering from 1st to 4th year are registered. The society was inaugurated by worthy Director/Principal JNGEC Sundernagar in October 2019. The main objective of the civil society is to enhance the technical skills through some technical and co-curricular events.

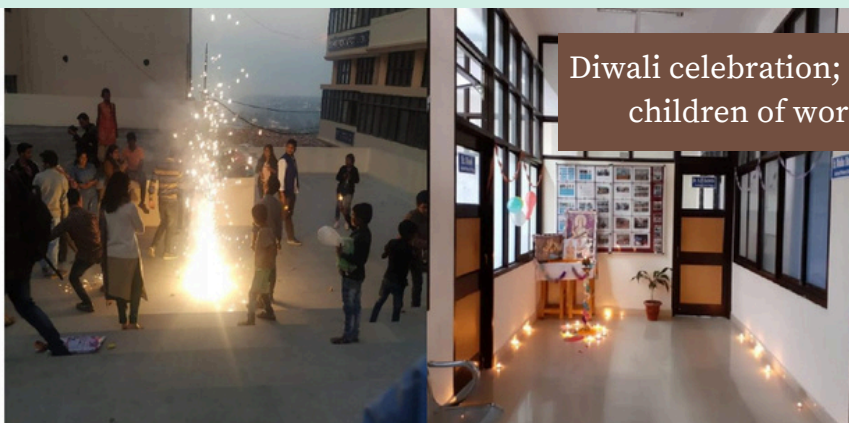
Events conducted:

1. Diwali celebration; distribution of stationary to children of workers by Parivartan team
2. Logo making competition
3. Essay writing competition



Inauguration of CES, October 2019

Logo making and Essay writing competition



Diwali celebration; distribution of stationary to children of workers by Parivartan team

Other Activities

Tree Plantation



Swacchta Abhiyan, Aug 2021

Cleanliness Drive



Teachers day celebration

