

**Edition 4 AY: 2022-23 (July – Dec)****EDITORIAL BOARD**

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**VISION**

To develop competent Civil engineers to accept need based challenges with a sense of social responsibility.

**MISSION**

**M1:** To implement effective teaching learning process to create competent technocrats.

**M2 :** To impart latest technological trends in the Civil engineering through continuous industry Connect.

**M3 :** To inculcate the sense social responsibility in Student.

**Programme Educational Objectives**

- PEO 1.** Provide socially responsible, environment friendly solutions to Civil Engineering Related broad-based problems adapting professional ethics.
- PEO 2.** Adapt state-of-the-art Civil Engineering broad- based technologies to work in Multidisciplinary work environments.
- PEO 3.** Solve broad-based problems individually and as a team Member communicating effectively in the world of work.

**Programme Specific Outcome**

- PSO 01.** Perform optimal civil engineering construction, Planning and designing Activities of desired Quality at optimal cost.
- PSO 02.** Execute civil engineering construction and maintenance Using relevant Material and equipment

## 1.0 TEACHER DAY AND ENGG DAY CELEBRATION



## 2.0 Industrial Visits







**Visit to Water Treatment Plant, N ilgiri Bag, Nashik 09th November 2022**







**Visit to Sewage Treatment Plant, STP, Tapovan, Nashik 10th November 2022**

### **3.0 Expert Lectures**

Sr. No.	Topic Expert Lecture	Date-Month- Year	Resource Person with Designation	Relevance to Pos
1	Internet of Things (IOT) in Civil Engineering	25/11/2022	<b>Mrs Sushma Patil</b> Senior IOT, Developer and Trainer Cognifront, Nashik	PO1,PO2,PO3, PO4,PO5, PO7
1	Software Awareness for Civil Engineers	22/09/2022	<b>Mr. Mayur Wagh</b> Managing Director CADD Centre, Gangapur road, Nashik	PO1,PO2,PO3, PO4,PO5, PO7





## 4.0 Class Lectures and Lab Practical



## 5.0 Final Year Project

Final Year Project AY 2022-23

Sr. No.	Name of project	Project group Member Names	Name of guide	Type of Project
1	U-Loop Design	Jadhav Jatin Sambhaji Nandan Swamini Dinesh Pawar Vishakha Nilesh Ugale Rohan Gulab More Radhey Ajay Dalve Jayraj Kishor Labhade Yashraj G.	Mr.V.Y. Pawar	Prototype
2	Hydraulic Bridge	Gaidhani Prasad Sahebrao Ausarkar Venkatesh K. Kurne Sushil Santosh Labhade Omkar Sanjay Gaidhani Yash Sunil Wani Anish Nandkumar Gangurde Sail Kautik	Mr.A.J. Bhalerao	Experimental
3	Bitumen Plastic Road	Weljali Rohan Shivaji Sonawane Yogesh Ramakant Chaudhari Jijwal Bhaskar Chandhan Gaurav Kailas Hiray Vedant Vikrant	Mr.R.K. Shewale	Experimental
4	Identify, Evaluate and Repair of Cracks in Building	Khairnar Siddhesh Dinesh Raut Suraj Prashant Theite Rushi Santosh Dhatrak Harshal Deepak Kakulte Prem Prashant	Mr.P.R. Shelar	Society Based
5	Geo-Grid Road Pavement	Dharankar Netraj Arun Bhandure Bhavesh Sanjay Nagare Yash Prakash Rahul Raghunath Mahale Kirange Durgesh Ketan Bhoye Nilesh Pundalik	Mr.V.Y. Pawar	Experimental
6	Measuring Wheel	Rokade Tejas Jalindar Nakrani Yash Kishorabhai Kurne Sahil Dnyanesh Dhanwate Atharva Sharad Kaithwas Keshav Rajesh Sapkal Sahil Kishor	Mr.V.D. Vadnere	Prototype
7	Slope Stability Analysis by Geostudio Software	Shetke Simran Sachin Landge Vedant Rajesh Ahire Sanskruti Mangesh Ahire Sanskruti Sanjay Sonawane Adarsh Ajay Patil Siddhi Jagdevsingh	Mr.P.P. Kadam	Study based
8	Potholes Repairs	Shejwal Aditya Hemant Jadhav Paval Shashikant Shaikh Armaan Afsar Pardeshi Nikhil Santosh	Mr.V.D. Vadnere	Experimental
9	A Case Study on Rapid Wall Panels	Patil Arpita Prakash Bhaita Manasi Pintu Borade Astha Pramod Thail Sonali Laxman Isha Vasant Ahire Bhangre Sakshi Amol Sonawane Aditya Sandeep	Mr.S.S. Sonawane	Study Based
10	Experimental Analysis on Partial Replacement of Cement in Concrete With Marble Powder	Firoz Hussain Mulla Pawar Aniket Daulat Rokade Pratiksha Ramdas Albad Monika Bhagvat Jagtap Jairaj Anant Sonawane Kamlesh Sunil Ghugre Sanket Ambadas Patil Manasi Vinayak	Mr. P.P. Kadam	Study Based
11	Water Absorption Road by Using Pervious Concrete	Patil Ashwini Sanjay Mahale Harsh Jitendra Sheikhe Shruti Hemantrao Bodke Gayatri Janardan Mahale Madan Dasdaji Thakre Vedant Dadaji	Mr.B.S. Dhande	Prototype
12	Utilization of Red Mud and Pond Construction of Embankment	Lalal Sameer Londhe Bidve Omkar Manohar Phalake Aditya Bhanudas Pawar Pritam Ajit Zolekar Prathamesh Rajesh Pawar Sunny Devidas	Mr.S.S. Kanade	Experimental
13	Intelligent Transport System	Kharjul Bharat Vilas Shinde Yash Barku Wagh Yash Sahebrao Shinde Omkar Suresh Pawar Ajay Devidas Pawar Tejas Devidas	Mr.S.D. Thoke	Application
14	Compare Glass Fiber Reinforced Concrete with Jute Fiber Reinforced Concrete	Pawar Amol Dadaji Choudhary Shrivankumar C. Pagare Aditya Pintu Suryawanshi Aditya Shallendra Bide Vivek Nitin	Mr.S.R. Nimse	Study Based

## 6.0 Faculty paper Published

Topic Expert Lecture	Title	Journal Name	Date	Volume
Ganesh B. Kawale	Recycling of Construction Aggregate	International Advanced Research Journal in Science, Engineering & Technology	July 2022	Volume 09 Issue 04

## Road Safety Awareness Camp



### Entrepreneurship Development Cell

**2 DAYS TRAINING PROGRAMME ON**

**ENTREPRENEURSHIP AWARENESS AND DEVELOPMENT**

Spread Entrepreneurial Culture and concept of Self Employment among Diploma students

Venue: IOT-Polytechnic Seminar Hall      Duration: 28<sup>th</sup> Feb.-01<sup>st</sup> March 2018

PROGRAMME OBJECTIVES

- TO CREATE AWARENESS ABOUT ENTREPRENEURSHIP
- TO PROVIDE PLATFORM FOR ENTREPRENEURSHIP DEVELOPMENT
- TO BUILD CONFIDENCE AMONG STUDENTS FOR "SELF EMPLOYMENT"



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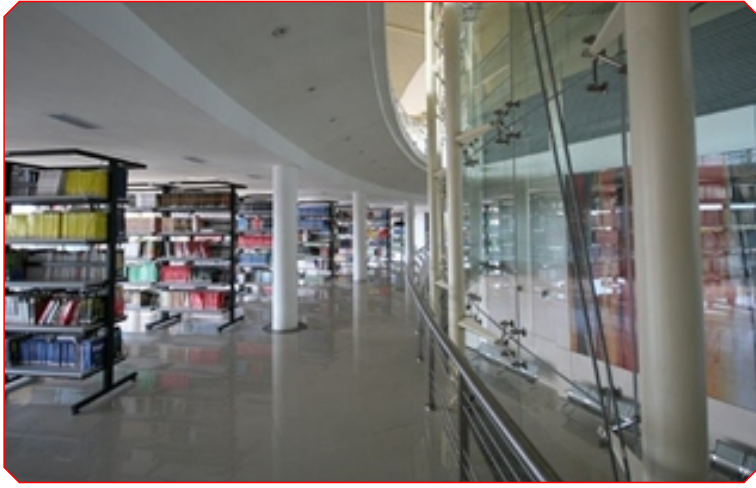


## Central Workshop





# Huge Central Library



## ENRICHING SESSION ON 75 YEARS OF INDEPENDENCE

**LIVE STREAMING**

**Venue:** Main Lobby MET  
Bhujbal Knowledge  
City, Adgaon, Nashik

**Date :** 13th August 2022

**Time:** 10:30 am



## SURESH BHATEWARA

SR. ASST. EDITOR MAHARASHTRA TIMES

Facebook Live <https://www.facebook.com/events/358881456437712/>

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