

CIVIL'S SCOOP



THE OFFICIAL NEWSLETTER OF DEPARTMENT OF CIVIL ENGINEERING

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FROM THE DESK OF,

by Dr. Nilesh P. Salunke, Principal

I appreciate the efforts taken by students and faculties in this difficult times. Growth can be achieved if you have courage to face any situation. I hope, we all will get through this situation of pandemic with wholesome development of health and mind. I would like to congratulate everyone from the department for successful publication.

by Dr. Shrikant B. Randhavane, Head of Department

I am pleased to release this volume of newsletter for the readers. The goal of this newsletter is to show case and summarize departmental activities at the end of academic year. I appreciate the efforts of everyone from the department for the contribution to continue newsletter in this pandemic situation also. I hope, we will continue our activities ahead.

INSTITUTE'S

Vision:

To prepare the students ready with socially sensitive Engineers of Excellence who will grow with the Institute and add value to the Nation.

Mission:

Strive to become one of the Institutions to be globally recognized as a Resource of Excellence focusing on nurturing and developing the Society.



DEPARTMENT'S

Vision:

To generate technocrats of universal standards in Civil Engineering who are academically and professionally strong with the capability to serve society and face global challenges through innovation, research and modern technologies.

Mission:

- To educate the students of Civil Engineering to understand the problems of society and solve them through innovations.
- To cultivate a creative and research environment among the students which will contribute in solving the world's problems.
- To make the students conscious of the environment and trained in developing sustainable infrastructure and renewable sources of energy.
- To create professionals who can design and develop Civil Engineering systems, which can contribute towards rural and urban growth.



W E B I N A R



The Civil Engineering Students Association conducted webinar “Entrepreneur and Entrepreneurship: Basics” on September 14th, 2020. The webinar was delivered by Mr. Rajendra Agrawal, MBA (Marketing), NET, Associate of Insurance Institute of India.

The speaker motivated students about entrepreneurship. Also, explained the need of self employment in the grooving situation of pandemic.

Mr. Rajendra Agrawal

Total No. of Students Benefitted: 132



The Civil Engineering Students Association conducted webinar “GATE Preparation” on October 10th, 2020. The webinar was delivered by IIT expert Mr. Vishvesh Kodihal (MTech. Geoinformatics IIT Bombay 71.22/100 AIR740). The event began at 2:10 pm.

The students were encouraged to ask doubts regarding GATE. The expert had shared his experience and techniques for getting prepared to face the exam.

Mr. Vishvesh Kodihal

Total No. of Students Benefitted: 120



The Civil Engineering Students Association conducted webinar “UPSC/MPSC Preparation” on October 19th, 2020. The webinar was delivered by Mr. Saurabh Sonawane (Educator Chief Unacademy). The event began at 3:30 pm.

The expert shared the stories of various successful students taught by him. Also, encouraged students to plan their preparations in systematic way and discussed the schedule of probable exam dates.

Mr. Saurabh Sonawane

Total No. of Students Benefitted: 90



Shri Vile Parle Kelavani Mandal's
INSTITUTE OF TECHNOLOGY, DHULE

Department of Civil Engineering
 In Collaboration with Civil Engineering Student's Association (CESA)

Organizing 1st E-Competition
on the occasion on 53rd Engineers Day



Themes

- Engineering for change
- आत्मनिर्भर भारत
- "INDIA": Before & After COVID-19
- Technology enabled Learning
- Online Gaming and Youth

Rules

- Video, ppt, should be in proper format as HQ data and data limit up to 300 MB.
- Video length 5 minutes in mp4 format.
- PPT must be 25 slides max and in pptx format.
- Musical act must have clear audio codecs.

Prizes

1st: INR 1100.
 2nd: INR 501.

Contact for any information

Roshan Saindane	9503095548
Rohit Rawate	7620151866
Paras Haral	9673136960
Aakash More	8421890712

Based on following criteria's prizes will be awarded-

- Genunity of contents.
- Quality of presentation.
- Content according to themes.
- Video/ Audio Quality
- Group activity- Acting, Role-play etc.

Department and Civil Engineering Student Association had organized the E-Competition on the occasion of 53rd Engineer's Day on 15th September 2020. Students had given themes for making videos and presentation. Students showed enthuatuatic participation and creativeness.

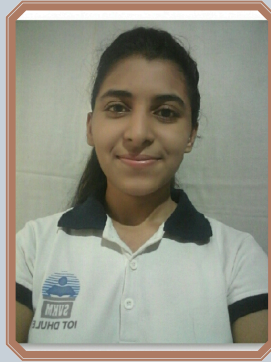


Winner felicitated with cash prize and certificate by Head of Department and Faculties

STUDENT'S ACHIEVEMENTS



Ms. Manasi Bhavsar



Ms. Harshada Wagh



Ms. Neha Patil

Notable Participation in IITB-ISRO-AICTE MAPATHON 2020



Mr. Devesh Gindodiya



Mr. Chaitanya Patil



Mr. Nadeem Ansari



Mr. Durgesh Yeole



Mr. Bhushan Pawar

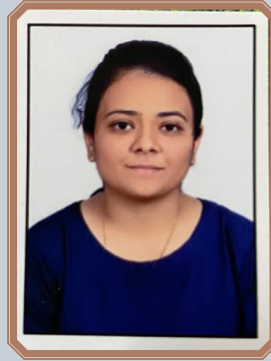
IIC Student Ambassador (Completed IIC online session conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi)

ACADEMIC ACHIEVEMENTS

7th
Sem



Mr. Uday Nevadkar
8.70 CGPA



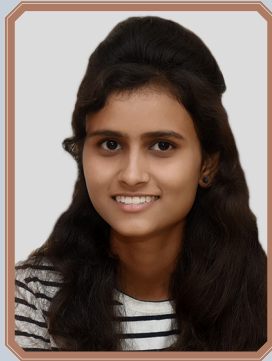
Ms. Vrishty Shah
8.62 CGPA



Ms. Sakshi Marathe
8.53 CGPA



Ms. Mayuri Suryawanshi
9.65 CGPA



Ms. Neha Patil
9.46 CGPA

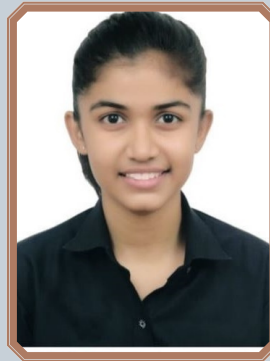


Ms. Khushi Bhadane
9.35 CGPA

5th
Sem



Mr. Bhavesh Lohar
9.78 CGPA



Ms. Himangi Shinde
9.74 CGPA



Mr. Suryakant Patil
9.61 CGPA

3rd
Sem



B.Tech. Projects Summary A.Y. 2020-2021

Name of Students	Project Title	Name of Guide
Devesh Gindodiya Darpan Jain Kartik Agrawal Tushar Chaudhari Himanshu Patil Durgesh Yeole	MECHANICAL PROPERTIES OF CONCRETE WITH PARTIAL REPLACEMENT OF FINE AGGREGATE WITH POND ASH	Prof. Prerana Ikhar
Vaishnavi Ugale Vrishty Shah Roshani Wadekar Bhushan Pawar Chaitanya Patil Gautam Chugheja	STRUCTURAL AUDIT OF ELEVATED STORAGE RESERVOIR	Prof. Manoj Thorat
Jaykumar Patil Jayesh Patil Mayuri Patil Monali Agri Devshri Patil Nikita Nerkar	FEASIBILITY STUDY OF BRTS FOR DHULE CITY WITH INFRASTRUCTURE PLANNING	Prof. Darshankumar Patel
Sakshi Marathe Raj Wagh Bhushan Chavan Bhagyashri Patil Kunal shrikhande Mayuri Tokare	UTILIZATION OF PLASTIC WASTE IN MNAUFACTURING OF BRICKS	Prof.Yogesh Bafna
Pritesh Patil Bhavya Shah Mansi Bhavsar Harshada Wagh Neha Patil Dhananjay Sonawane	STUDY THE INTERLINKING OF RIVERS IN INDIA	Dr. Shrikant Randhavane
Chetan Patil Prabuddha Gawale Chetan Sonawane Ratnadip Borse Vaibhav Deo Khan Abdul Habib	FEASIBILITY STUDY OF BRTS FOR DHULE CITY WITH INFRASTRUCTURE PLANNING	Prof. Basweshwar Jirwankar

B.Tech. Projects Summary A.Y. 2020-2021

Name of Students	Project Title	Name of Guide
Dhiraj Chaudhari Manasi Deshmukh Trupti Deore Mahesh Sonar Yash Mali Amol Patil	STUDY OF WATER POLLUTION AND ITS SOLUTION BY LITTER TRAP BANDALONG SYSTEM	Dr. Shrikant Randhavane
Himanshu Nashikkar Prajwal Salve Jagruti Sonawane Sachin Yadav Sayed Nadeem Santosh Deore	PROPOSED LAYOUT AND DESIGN FOR MARKET YARD, DATTAMANDIR , DHULE	Dr. Shrikant Randhavane
Shelar Sachin Manish Kakuste Sanket Marathe Pritam Patil Krushna Chaudhari Chetan More	EFFECT OF COURSE AGGREGATE SIZE ON COMPRESSIVE AND FLEXURAL STRENGTH OF CONCRETE	Dr. Shrikant Randhavane
Nevadkar Uday Shubham Borse Siddhesh Bhamare Bhakti Bhadane Nutan Deore Paresh Nerkar	STUDY AND DESIGN OF PERVIOUS CONCRETE	Prof. Darshankumar Patel



Glimpses of project work

Entrepreneurs...

March 2020, had hit everyone hard with unprecedented situation of lockdown for months, in India. We have seen the tremendous loss of health and economy around us. But, as said necessity is the mother of invention, we have also seen thriving entrepreneurs in our students.



THE CAKE HOUSE

Tea Time Cake
Cupcake
Black Forest
White Forest
Rasmalai Cake
Gel Cake
Chocolate-Truffle cake
Two Tyre Cake

#Flavouring - Mango, Pineapple, Strawberry, Mix Fruit

Contact No.
8766454833
9850223964

Cake Artist-Nisarga S. Dhamane.

Address :- Plot No. 87A, Shivaji Nagar, WB Road, Near
Twelve table cafe, Deopur, Dhule.

Nisarga Dhamane, TYCE

She is student of Third Year, Civil Engineering. Her hobby of baking cake met with the enthusiasm of entrepreneur and she started taking orders for cake. She manages her studies and her hobby simultaneously. Kudos to your efforts !

Shubham Sanghavi, SYCE

He is student of Second Year, Civil Engineering. Pandemic has created sudden surge in demand of sanitizers, masks, infrared thermometers, etc. Because of which local stores were unable to provide the rising demand. Shubham grabbed this opportunity and rose as entrepreneur.

Sodium Hypochlorite, हॅड सेनिटायझर,
स्प्रे सेनिटायझर, मास्क, इन्फ्रा रेड थर्मामीटर...

॥श्री महावीराय नमः॥

स्प्रे सेनिटायझर आपल्या कडे उपलब्ध आहे..

कार, नोटा, कपडे, तसेच लहान मोठ्या वस्तुला
डिसइन्फेक्ट करण्या साठी
लागणर स्प्रे 500ml मधे उपलब्ध आहे.

॥श्री महावीराय नमः॥

तर आजच संपर्क साधा
शुभम संजय संघवी
पत्ता:- सहजिवन नगर,
माले गाव रोड जवळ सरकारी, दुध डेरी, धुळे
फोन नं:- 9021282225, 9423916107

GO
VOCAL
FOR
लोकल

Student's Corner

LIFE AFTER LOCKDOWN.....



by, Gaurav Chitte (SYCE)

"It is time, at last, to speak about our life after lockdown." There's no doubt that there would be tremendous changes in our Lifestyle, behaviours, sociality and every aspect of life. Everything in the world was at a standstill and the great fear in hearts due to the unknown future. Due to this outbreak of coronavirus the lives of people will be changing drastically. This lockdown has certainly impacted psychologically on the minds of humans.

Till India is concerned, India is the most diverse country with the second largest population in the world, where about hundreds of social events are organised everyday all over the country. After lockdown the fear of getting affected by any sort of disease will reduce the possibility of such events. The extra expenses and unnecessary gatherings will now be avoided in India. This will render a social gap among people that would last for some years. Till the economy is concerned, according to surveys of business companies in India, the economy is going to fall tremendously in the following years and it will really be hard and long term to retrieve it. The life of industrialists and businessmen will be affected due to the reduction in scope of trading due to this lockdown. These industrialists and companies would now prefer less manpower for work and would be more caring for the reliability of their products and services in terms of cleanliness and sanitization.

The student life after this lockdown will be affected greatly as the sudden changes in their curriculum and academics will prove to be challenging for them. Their Personal concern about the future job and opportunities will be a question mark for every student. May be, due to the change in academic calendar, the examination and holiday sequences would affect the habits they are following for years. A fall in scope of availability of jobs in the following 2 years would demotivate students. After the start of schools, colleges and educational firms, some activities and operations would be uneasy for students as well as teachers as the lives are concerned.

Everything has come to a stop. At International levels every victim country will be seeking help from other countries in order to re-establish the economy, where the international affairs and relations will start to grow. This might create more opportunities for India to grow industrialization and International market and provide a handfull for India to become a well developed nation.

To be continued...

Student's Corner

LIFE AFTER LOCKDOWN.....



by, Gaurav Chitte (SYCE)

But this lockdown also has some positive effects on human lives. Most of the illiterate Indian people in slum areas as well as other areas didn't have any idea about hygiene. Somewhere this outbreak of virus has created a threat among people to helplessly follow the rules and regulations enacted by the government. The best about this would be that now the world would turn toward digitalization, online meetings, online classes, online transactions, online trading and everything means that would save people from physical contact with others. The biggest change would be in the lives of Middle class population of India as they would be facing droughts of savings and money in this condition and they would realize the need of saving moneys for such life conditions which will change their ascent of thinking towards their expenses and expenditure. The perspective of looking and thinking for every thing will change certainly.

At a point it can be concluded that the life after lockdown would be more hesitating and challenging as everyone will be needing to develop new habits for each and every action or activity they perform. It mainly depends on how the respective person mouldes himself or herself in those conditions.

However, In all, the world has faced a big loss of life and resources that has speedily taken the world 10 to 20 years back, it's not going to be easy to recover it easily, the life after lockdown is going to be very challenging and uneasy in order to re-establish the new world.



Student's Corner



Zealous Participation of students in COVID Vaccination



FIGHTING TOGETHER



Did you know ?



The Bandra-Worli Sea Link is an eight-lane bridge that links Bandra in the Western Suburbs of Mumbai with Worli in South Mumbai. It is a cable-stayed bridge with pre-stressed concrete-steel viaducts on either side. The Bandra-Worli Sea Link was the first infrastructure project in Mumbai to use seismic arresters. These will enable it to withstand earthquakes measuring up to 7.0 on the Richter scale.

Reference: DNA

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You can contribute by sharing your thoughts and suggestion at civilsvkm2020@gmail.com



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