

Department of Civil Engineering

Cultural / Co-curricular/ Extra-curricular Activities

AY 2021-2022 (EVEN Semester)

Departmental Activities Incharge: Prof. Satish Taji

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Sr. No.	Activity Name	Activity Type (Workshop/ Conference/ Webinar etc.)	Start & End DD / MM / YY	Page Number
1	International Conference on Research & Development in Civil Engineering (RDCE'21) (Virtual)	Conference	23-24 th Dec. 2021	2 - 5
2	AAKAR – Model Making Competition (Live)	Competition	25 th March 2022	6 - 11
3	Cleanliness Drive @Varkhede Village	Cleanliness Drive	26 th March 2022	12 - 27

Activity Report



INTERNATIONAL CONFERENCE ON RESEARCH & DEVELOPMENT IN CIVIL ENGINEERING RDCE'21 (VIRTUAL)

Organized By

Department of Civil Engineering



**Shri Vile Parle Kelavani Mandal's Institute of Technology,
Dhule, Maharashtra, India**

Aim: The aim of this conference is provide an excellent international forum for sharing knowledge and results in theory, methodology and applications of multidiscipline & its Trends.

Objective: To provide a platform to the researchers and practitioners from both academia as well as industry to meet and share cutting-edge innovations and development in the field.

**Name of Program: INTERNATIONAL CONFERENCE ON RESEARCH & DEVELOPMENT IN
CIVIL ENGINEERING-RDCE'21 (VIRTUAL)**

Date: 23-24 December 2021.

Time: 10.00 AM – 6:00 PM

Organizing Chair: Dr. Nilesh Salunke

Convener: 1) Dr. Shrikant Randhavane
2) Dr. Narayan Chandak

Conference Coordinator: 1) Prof. Deepak Singh Baghel
2) Prof. Achal Agrawal

Keynote Speaker of Conference:

1) Prof. Dr. Peter Schaumann, Institute for Steel Construction, Hannover, Germany
2) Dr. M.V. Reddy, Nouveau Monde Graphite (New Graphite World) Quebec, Canada,

Participants: Faculty/Research scholar/students/Scientist/Industry Expert from different disciplines all over world.

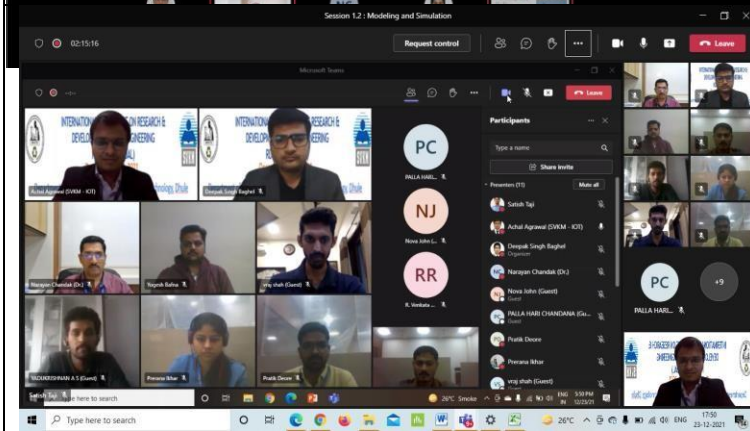
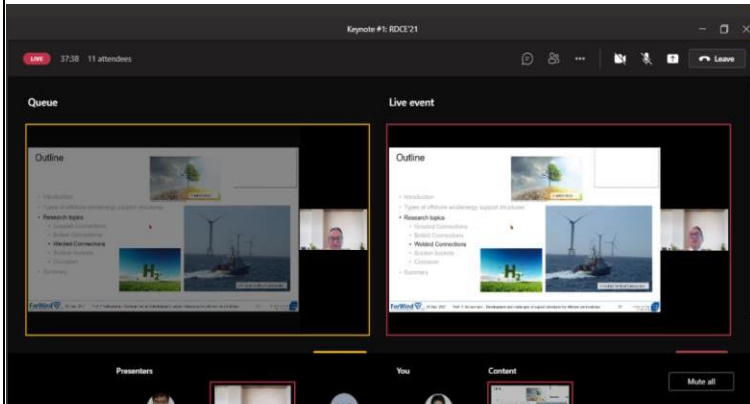
Outcomes:

1) To collaborate international researchers, Engineers, Scientists and academician, students into single platform.
2) To learn various new emerging topics in the field of Civil Engineering and Sustainability.

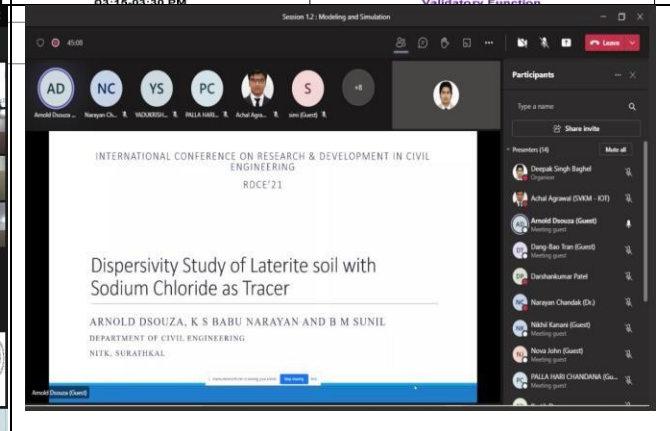
Department of Civil Engineering, SVKM's Institute of Technology, Dhule, Maharashtra India has organized a two day international conference on "RESEARCH & DEVELOPMENT IN CIVIL ENGINEERING (RDCE'21)" during December 23-24, 2021. The Conference looked for significant contributions to all major fields of Civil Engineering and Allied Domains in theoretical and practical aspects.

Conference Themes (but not limited to)

- Sustainability and Smart Cities
- Structural and Infrastructure Engineering
- Concrete Technology
- Modeling, Simulation and Optimization
- Environmental Engineering
- Water Resources and Hydraulic Engineering
- GIS and Remote sensing
- Geomechanics, Geotechnical and Geoenvironmental Engineering
- Transportation Engineering
- Project and Construction management



Day 1: 23 rd December 2021	Day 2: 24 th December 2021
Inaugural Function 10.00 AM - 11.00 AM https://tinyurl.com/TCETIC21InauguralFunction	Key note Speaker-2 10:00 – 10:45 am Keynote Speech by Dr. M V Reddy (Noyseau Monde Graphite (new Graphite world), Quebec, Canada) Joining Link: https://tinyurl.com/2p92mk9s
Break 11:00 PM - 11:15 AM	Break 10:45 – 11:00 am
Session 1.1 : Waste Management 11:15 – 01:30 pm https://tinyurl.com/2y6t3dhy	Session 2.1: Sustainability and Concrete Technology 11:00 – 01:30 pm https://tinyurl.com/2p8afudj
Break 01:45 – 02:30 pm	Break 01:30 – 02:15pm
Key note Speaker-1 02:30 – 03:16 pm Keynote Speech by Prof. Peter Schumann (Institute for Steel Construction, Hannover) Joining Link: https://tinyurl.com/2p96r78e	Session 2.3a : Hydrology, Geotechnical and Structures 02:15 – 04:15 pm https://tinyurl.com/2p8s4mre
Break 03:16 – 03:30 PM	Session 2.3b : Structures and Concrete Engineering 02:15 – 04:15 pm https://tinyurl.com/yckvth95



INTERNATIONAL CONFERENCE ON RESEARCH & DEVELOPMENT IN CIVIL ENGINEERING RDCE'21(VIRTUAL)

BEST PAPER PRESENTATION AWARD
is presented to
Sajith

from **National Institute of Technology, Tiruchirappalli, Tamil Nadu**
for Paper titled *'Deformability of Circular Plated Joints in Single Layered Lattice Structure'* in the
"International Conference On Research & Development In Civil Engineering (RDCE'21)"
organized by Department of Civil Engineering,
Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule
on 23rd-24th December, 2021.


Dr. Narayan Chandak
 Convener - RDCE'21
 Department of Civil Engg.
 SVKM's IOT DHULE.


Dr. Shrikant Randhavane
 Convener - RDCE'21 and HOD,
 Department of Civil Engg.
 SVKM's IOT DHULE.


Dr. Nilesh Salunke
 Organising Chair -RDCE'21 & Principal,
 SVKM's IOT DHULE.

Activity Report

(25th March 2022)

‘AAKAR – Model Making Competition (Live)’

Organized by,

Civil Engineering Students Association (CESA)

Department of Civil Engineering



SVKM's Institute of Technology, Dhule

(Maharashtra State)





Shri Vile Parle Kelavani Mandal's

Institute of Technology, Dhule, Maharashtra, India

Objective: To deliver information about department and CESA.

Name of Program: Engineers Day Celebration and Announcement of CESA

Date: 15th Sep 2021

Event Conduction Duration – 10:30 am to 12:30 pm

Event Venue: MS Teams

Event In Charge: Ms. Prerana Ikhari, Mr. Satish G. Taji

Organizing Team: All Teaching staff, Department of Civil Engineering

Participants: All UG Students

Every year September 15 is celebrated as Engineers' Day in India to commemorate one of India's finest engineers, Mokshagundam Visvesvaraya. M Visvesvaraya is considered one of the foremost nation-builders, creating marvels upon which modern India was built. He was referred as the 'precursor of economic planning in India', according to the Institution of Engineers India (IEI). M Visvesvaraya is also known as 'VM Sir' due to his various contributions to the field of engineering and being a pioneer of education.

Born on September 15, 1861, in a small village called Muddenahalli in Karnataka, Visvesvaraya received a degree in civil engineering from Pune College of Engineering. His expertise was in the fields of irrigation and flood disaster management. He rose to fame with his groundbreaking works in these fields with modern irrigation techniques as well as flood control and mitigation.

He designed the 'automatic barrier water floodgates' which was installed in Pune in 1903 at the Khadakvasla reservoir. He was the chief engineer responsible for the construction of the Krishna

Raja Sagar dam in the Mandya district of Karnataka and the chief engineer of the flood protection system for Hyderabad. He also established the famous Government Engineering College, now known as University Visvesvaraya College of Engineering in 1917.

The celebration event was conducted online on MS Teams. Students have shared their opinions, dreams, expectations, etc. during the program.

During the event, the announcement of new CESA body was declared by Dr. Shrikant Randhavane and asked students to come forward to explore new abilities.

The Civil Engineering students Association at SVKM IOT, Dhule, was established with a prime objective to proliferate knowledge and address industrial issues by bringing corporate, professors and students on a common platform. CESA, having students as well as faculties as its members, is one of the most active organizations of the Department of civil engineering.

We aim to promote Civil Engineering by providing the much-needed practical exposure to the community members through its regular activities like technical seminars, chapters, games, research symposium, talks on ongoing research practices throughout the globe and many other related topics from distinguished practitioners of the trade.

Collaboration between the school and industry is important for the advancement of engineering teaching and research. With this aim, to give our students some practical insight into Civil Engineering, we organize several visits throughout the year to ongoing construction sites thus giving them a chance to interact with key personnel of the industry.

The Student orientation programme plays an important role in a student's transition to a university life. Orientation programmes are aimed at familiarizing the students to an unknown campus environment, its faculties and infrastructure. It enables them to make essential connections with studies and develop a network among other peers.

Glimpses of Event

Engineer's Day (Meeting)

A virtual meeting banner for Engineer's Day. It features a portrait of Sir Mokshgundam Vishveshwarayya on the left. The background is light blue with geometric patterns. At the top, there are logos for SVKM and CESA (Civil Engineering Students Association). The text "Happy Engineer's Day!" is written in large blue letters, followed by "Birth Anniversary of Sir Mokshgundam Vishveshwarayya..." in yellow. At the bottom, there is a row of participant avatars and names: SAGAR PATIL, HIMANSHU SHINDE, ANURAGAN SINGH, Satish Taj, ANSHWARAYA PATIL, GAURAV CHITTE, and SURYAKANT PATIL.

SVKM CESA CIVIL ENGINEERING STUDENTS ASSOCIATION

Happy Engineer's Day!

Birth Anniversary of Sir Mokshgundam Vishveshwarayya...

+30 LB SP HS AS AP G SP

SAGAR PATIL - 1402120059 HIMANSHU SHINDE - 1402120079 ANURAGAN SINGH - 1402120033 Satish Taj ANSHWARAYA PATIL - 1402120056 GAURAV CHITTE - 1402120042 SURYAKANT PATIL - 1402120061

Participants 1.pdf Participants 2.pdf Participants 3.pdf Participants 4.pdf Participants 5.pdf

File | C:\Users\Admin\Desktop\EVENT\Participant%201.pdf

A screenshot of a PDF viewer showing a photograph of a road under construction. The road is muddy and has a manhole cover. A weather overlay shows the location as Dhule, Maharashtra, India, with a temperature of 30°C (86°F) on 2021-09-12 (Sun) at 12:17 PM. Below the photo, there is a message in Marathi: "आज धुळे जिल्ह्यात सर्वत्र चेंबर्समुळे अशी परिस्थिती निर्माण झालेली आहे..!". At the bottom, there is a row of participant avatars and names: +34, SP, HS, AS, ANURAGAN SINGH, ANSHWARAYA PATIL, Satish Taj, GAURAV CHITTE, SHREYI RAJAR, and SURYAKANT PATIL.

1 of 2

Dhule Maharashtra India 30°C 86°F 2021-09-12 (Sun) 12:17 PM

आज धुळे जिल्ह्यात सर्वत्र चेंबर्समुळे अशी परिस्थिती निर्माण झालेली आहे..!

+34 SP HS AS ANURAGAN SINGH - 1402120033 ANSHWARAYA PATIL - 1402120056 Satish Taj GAURAV CHITTE - 1402120042 SHREYI RAJAR - 1402120061 SURYAKANT PATIL - 1402120061

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2 of 2



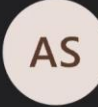






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✽यावर उपाय✽

मातृभाषेत मांडत आहे, क्षमस्व !
 बऱ्याच ठिकाणी चेंबर्स जवळपास
 एक ते दीड फूट उंच आहेत, अशावेळी
 आपण भराव किंवा डांबरीकरण करून
 समस्या सोडवू शकत नाहीत. शिवाय ते
 रास्तही ठरणार नाही.
 त्यामुळे जवळपास दीडशे फुटा आड
 असलेल्या चेंबर च्या ठिकाणी जर
 गतिरोधक तयार केलेत, तर चेंबरमुळे
 होणारा त्रासही कमी होईल आणि
 खर्चदेखील कमी लागेल.

+34 SP HS AS AP Sathish Tej G SAURAV CHITTE SP SP

ANIRMAN SINGH - 140120033 ADISHARYA PATIL - 140120034 Sathish Ranjithrao (Dr.) Sathish Tej G SAURAV CHITTE - 140120042 SURAJESH PATIL - 140120043 SURAJMANT PATIL - 140120041

 Divakar Ranjithrao (Dr.)	 ADISHARYA PATIL - 140120034	 ANIRMAN SINGH - 140120033
 SURAJMANT PATIL - 140120041	 SAURAV CHITTE - 140120042	 Sathish Tej
 SATHISH PATIL - 140120037	 SAGAR PATIL - 140120039	 HIMANSHU SHREE - 140120070

+21 MJ SP HP KB YS YG MP DP SG NC TS LB

Pranav Chavhan (Dr.) TIRUMALAI SHAI - 140120067 LAKSHY BACHCHAN - 140120038 Mohanraj Kulkarni - 140120034



SHRI VILE PARLE KELAVANI MANDAL'S

INSTITUTE OF TECHNOLOGY, DHULE

Department of Civil Engineering

~~ Formally Inaugurates ~~



SHRI VILE PARLE KELAVANI MANDAL'S

INSTITUTE OF TECHNOLOGY, DHULE

DEPARTMENT OF CIVIL ENGINEERING

Formally Inaugurates



Civil Engineering Student's Association (CESA)

For Academic Year 2021-22

President

Dr. Shrikant Randhavane

Head of Department

Faculty In-charge

Miss. Prerana Ikhar

Mr. Satish Taji



Formally Inaugurates



Civil Engineering Student's Association (CESA)
For Academic Year 2021-22

Students Council

Vice-President (VP)

Executive Secretary

Treasurer & Joint Secretary

Cultural Secretary (CS)

Sports Secretary (SS)

Event Management Team

News and Media Team

Refreshment and Logistic Team

Ladies Representative (LR)

Class Representative (CR)

Activity Report

One Day Social Program (26th March 2022) On
'Cleanliness Drive at Varkhede Village'

Under



स्वातंत्र्याचा अमृत महोत्सव

Celebration of 75 years of Independence

"Azadi Ka Amrut Mahotsav"

Organized by,

Civil Engineering Students Association (CESA)

Department of Civil Engineering



In Association with,

National Service Scheme (NSS)



SVKM's Institute of Technology, Dhule
(Maharashtra State)





Shri Vile Parle Kelavani Mandal's

Institute of Technology, Dhule, Maharashtra, India

Aim: To promote the values of cleanliness, discipline and respect for the environment in the children and educate and sensitize them about the importance of cleanliness for a healthy, socially responsible, economically dynamic and progressive nation.

Name of Program: One-day Social Program on 'Cleanliness Drive at Varkhede Village'

Date: 26 March 2022

Convenor: Dr. Nilesh Salunke, Dr. Shrikant Randhavane, Dr. Narayan Chandak

Event Coordinator: Prof. Prerana Ikhari, Prof. Satish Taji, Prof. Deepak Baghel, Prof. Achal Agrawal, Prof. Pratik Deore

Organizing Team:

1. Prof. Yogesh Bafna
2. Prof. Darshankumar Patel
3. Prof. Basweshwar Jirwankar
4. Mr. Digvijay Deore
5. Miss. Swaleha Ansari

Participants: UG Students

"The earth, the air, the land, and the water are not an inheritance from our forefathers but on loan from our children. So we have to hand over to them at least as it was handed over to us."

— Mahatma Gandhi

Gandhiji always strived for a cleaner India. Cleaning plays a vital role in our daily lives. Be it personal hygiene, such as washing our hands before we eat or covering our mouths when we cough, or setting a standard for environmental cleanliness, effective cleaning is our first line of defense against viruses and infectious diseases.

While in healthcare environments the practical value of cleaning is widely accepted, in other fields such as education, property management, foodservice and hospitality, it is seen only as a necessary expense. Most building owners and facility managers view cleaning as a cost rather than an investment. As cleaning solution providers, we

need to explain to executives, especially those “who hold the purse strings,” that maintaining a clean environment can pay for itself many times over, and often in surprising ways.

There are lot of diseases can be traced back to unhygienic environments and irresponsible waste disposal. The importance of cleanliness is known to all now, yet people try to keep their homes clean while they somehow just forget that they are responsible for the cleanliness of the environment as well, that they are responsible for any waste they generate and that just getting rid of it from their house won't help. It could be due to lack of knowledge or due to sheer laziness or due to irresponsibility. Sometimes all it takes is a reminder.

On the other side, Azadi Ka Amrit Mahotsav is an initiative of the Government of India to celebrate and commemorate 75 years of progressive India and the glorious history of it's people, culture and achievements.

This Mahotsav is dedicated to the people of India who have not only been instrumental in bringing India thus far in it's evolutionary journey but also hold within them the power and potential to enable Prime Minister Modi's vision of activating India 2.0, fuelled by the spirit of Atmanirbhar Bharat.

Azadi ka Amrit Mahotsav is an embodiment of all that is progressive about India's socio-cultural, political and economic identity. The official journey of “Azadi ka Amrit Mahotsav” commences on 12th March, 2021 which starts a 75 week countdown to our 75th anniversary of Independence.

Thus, under the banner of “Azadi Ka Amrut Mahotsav”, Department of Civil Engineering and Civil Engineering Students Association (CESA) in association with National Service Scheme (NSS) has organized “Cleanliness Drive” at Varkhede Village (Dist. Dhule). The main purpose of this programme was to create awareness among the students regarding Cleanliness and its benefits. Hence, through Cleanliness Drive, an attempt has been made to make people aware of the importance and methods of handling waste responsibly and try to take a step towards a cleaner environment.

There were total 71 students, and 12 faculties have participated in the event willingly. The program was started with discussion of importance of clean environment. Then students were divided into 4 groups and started to clean the streets and explained the importance of cleaning to the village people. Cleanliness Drives through which we make people aware of the importance and methods of handling waste responsibly and try to take a step towards a cleaner environment. The event was concluded with visit to school and feedback/experience of participants.

It was a unique experience for everyone and everyone were curious to be the part of this great drive that could have transformed the face of our country for ever.

Glimpses from the event:






Varkhede, Maharashtra, India
WRF9+M9J, Varkhede, Maharashtra 424301, India
Lat 20.923985°
Long 74.818279°
26/03/22 10:05 AM



Varkhede, Maharashtra, India
WRGC+7JF, Varkhede, Maharashtra 424301, India
Lat 20.925041°
Long 74.821924°
26/03/22 10:44 AM






 GPS Map Camera



Varkhede, Maharashtra, India
WRF9+CRX, Varkhede, Maharashtra 424301, India
Lat 20.923453°
Long 74.819482°
26/03/22 09:28 AM



GPS Map Camera 

25/03/22 10:44 AM
Long 74.821924°
Lat 20.925041°
WRGC+7F, Varkhede, Maharashtra 424301, India
Varkhede, Maharashtra, India





Varkhede, Maharashtra, India
WRF9+9MQ, Varkhede, Maharashtra 424301, India
Lat 20.923206°
Long 74.819411°
26/03/22 09:32 AM



Varkhede, Maharashtra, India
WRF9+9MQ, Varkhede, Maharashtra 424301, India
Lat 20.923027°
Long 74.819476°
26/03/22 09:34 AM

GPS Map Camera



GPS Map Camera



Varkhede, Maharashtra, India
WRF9+9MQ, Varkhede, Maharashtra 424301, India
Lat 20.923097°
Long 74.819477°
26/03/22 09:38 AM



 **GPS Map
Camera Lite**

Mumbai - Nagpur Hwy, Ramchandra Nagar, Dhule, Maharashtra 424004, India

Latitude
20.92418542°

Longitude
74.81975848°

Local 09:23:35 AM
GMT 03:53:35 AM

Altitude 180.64 meters
Saturday, 26-03-2022



 **GPS Map**
Camera Lite

Mumbai - Nagpur Hwy, Ramchandra Nagar, Dhule, Maharashtra 424004, India


Latitude
20.92441501°

Longitude
74.8195942°

Local 09:20:01 AM
GMT 03:50:01 AM

Altitude 181.89 meters
Saturday, 26-03-2022



 **GPS Map**
Camera Lite

Mumbai - Nagpur Hwy, Ramchandra Nagar, Dhule, Maharashtra 424004, India

Latitude
20.92454926°

Longitude
74.8195784°

Local 09:20:40 AM
GMT 03:50:40 AM

Altitude 181.09 meters
Saturday, 26-03-2022



Varkhede, Maharashtra, India
WRC9+X2H, Varkhede, Maharashtra 424301, India
Lat 20.923996°
Long 74.818272°
26/03/22 09:49 AM

