

Department of Civil Engineering

Cultural / Co-curricular/ Extra-curricular Activities

AY 2021-2022 (ODD 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	Design of Water Supply System using EPANET	Training Program	05 th July. 2021	2 - 8
2	Introduction to Geoinformatics with Digitization of Maps	Training Program	12 th Aug. 2021	9 - 18
3	Planning of Residential and Public Building using AutoCAD	Training Program	02 nd Sept. 2021	20 - 24
4	Engineers Day Celebration and Announcement of CESA	Webinar	15 th Sept. 2021	25 - 30
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Activity Report

One Day Online Workshop (5th July 2021)

On

'Design of Water Supply System using EPANET'

In Association with



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**

Aim: To serve as a platform for academics and professional practitioners to exchange knowledge.

Name of Program: One day online workshop on 'Design of Water Supply System using EPANET'

Date: 05 July 2021

Convener: Dr. Shrikant Randhavane

Event Coordinator: Prof. Prerana Ikhar, Prof. Satish Taji, Prof. Pratik Deore

Organizing Team: All Teaching staff, Department of Civil Engineering

Resource Person: Prof. Satish Taji

Participants: Diploma students, UG students, PG students and faculties.

Objectives: Participants learned:

- 1) To design water supply system (WSS) at various locations.
- 2) To install EPANET in computer or laptop.
- 3) To interpret the interface of EPANET software.
- 4) To apply WSS designing concepts in software.

The pandemic COVID-19 has necessitated drastic measures like social distancing, staying indoors to be taken to fight against it. Needless to say, these are challenging times that we are living in. This situation has demanded highly skilled technical persons who cannot be stopped by the constraint of online methods. Thus, to develop the skills of student for different software required in civil engineering. Our department has initiated the online training program series for UG and diploma students especially. This series will basically focus on software training. First event under this series, one-day online workshop 'Design of Water Supply System' was organized on 5th July 2021. Total 152 participants from all over Maharashtra has participated in this event.

A detailed session on design of water supply system using EPANET including the Introduction to water supply systems and Introduction to EPANET were covered in the workshop. This workshop was mainly aimed at the Diploma and UG students, so that they will get an overview of how to design a water supply system and EPANET software which will be helpful for their project work and in future career as well. The inauguration was carried out online MS Teams platform by Dr. Shrikant Randhavane, Coordinator Civil Engineering Department. Prof. Satish Taji has executed the whole program as resource person. Prof. Prerana Ikhar has acted as host for the event. Prof. Pratik Deore delivered the vote of thanks at the end.

Schedule of event:

Time	Title
10:00 am to 10:15 am	Inauguration
10:15 am to 12:15 pm	Session 1: Introduction to water supply systems(WSS) <ul style="list-style-type: none">• Layout, types• Components, design parameters• Population forecasting and demand• Design steps and consideration
12:15 pm to 01:00 pm	Lunch Break
01:00 pm to 03:00 pm	Session 2: Introduction to EPANET <ul style="list-style-type: none">• Interface, system requirements• Installation• Objects and tools• Various simulation options
03:00 pm to 03:15 pm	Short Break
03:15 pm to 05:00 pm	Session 3: Design of water supply system using EPANET <ul style="list-style-type: none">• Adding objects, creating pipe network, input data• Simulation run and results• Reading results and network properties• Finalize network and print.
05:00 pm to 05:15 pm	Discussion and question answer session
05:15 pm to 05:30 pm	Feedback and vote of thanks

Conduction of event:

The necessary information and study material of event had circulated through Telegram group prepared for event. The event is started according to schedule at 10:00 am with inauguration. During session, attendance link had been circulated among participants to mark their attendance. At the end of last session, discussion and feedback session is conducted where participants had given their feedback about conduction of whole event. Also, to register feedback, feedback link had also circulated to know the detailed feedback.

Glimpses from the event:

Shri Vile Parle Kelavani Mandal's
Institute of Technology, Dhule
presents
Online Training Program Series

1st Online Program on
“Design of Water Supply System using EPANET”
5th July 2021

Organized by,
Department of Civil Engineering
and Civil Engineering Student Association (CESA),
SVKM's Institute of Technology, Dhule

SVKM CIVIL ENGINEERING STUDENT ASSOCIATION

teams.microsoft.com is sharing your screen. Stop sharing Hide

Slide 1 of 2 English (India) 10:08 05-07-2021

Participants: SM, SA, CD, DS, HP, Satish Taji, Shrikant Randhane (Dr.), TANVIR SHEKHAR, Prerana Ikar, Prerana Ikar

Shri Vile Parle Kelavani Mandal's
Institute of Technology, Dhule
presents
Online Training Program Series

1st Online Program on
“Design of Water Supply System using EPANET”

Mr. Satish G. Taji,
M. E. (WRE), B. E. (Civil Engg.)
Assistant Professor,
Department of Civil Engineering,
SVKM's Institute of Technology, Dhule.

- Conducted 5 different workshops on hydrologic modelling, water supply system designing, SWAT, etc.
- No. of research papers published in national and international conference: 4
- No. of book chapters published: 2 (Springer and Nova publication, Australia)
- No. of research paper published in international publication: 1
- Expertise in models and softwares: ArcGIS, QGIS, QSWAT and SWATCUP, SAGA-GIS, grassGIS, EPA SWMM, EPA NET, HEC-RAS, GISWater, PCSWMM.
- Teaching Experience: 5 years

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and Civil Engineering Student Association (CESA),
SVKM's Institute of Technology, Dhule

teams.microsoft.com is sharing your screen. Stop sharing Hide

Slide 2 of 2 English (India) 10:11 05-07-2021

Participants: ST, SA, CD, DS, HP, Satish Taji, Shrikant Randhane (Dr.), TANVIR SHEKHAR, Prerana Ikar, Prerana Ikar

Microsoft Teams

Search

Activity

Chat

Teams

Assignments

Calendar

Calls

Files

Help

02:41:39

People

Invite someone

Share invite

Presenters (4)

Mute all

Prerana Ikhari Organizer

Pratik Deore

Satish G. Taji (Guest) Guest

Satish Taji

Attendees (37)

Achal Agrawal (SVKM - IOT)

Akhata J (Guest) Guest

BHAKTI BHADANE - 140011...

BHUSHAN SONAWANE1 - 1...

Chinmayee Desale (Guest) Guest

Deepak Singh Baghel

Digvijay Borse (Guest) Guest

Digvijay Deore

Dinesh (Guest)

+34 BB KR YP CD HP ST

HIMANSHU PATIL - ... Satish Taji Satish G. Taji (Guest)

1366x768


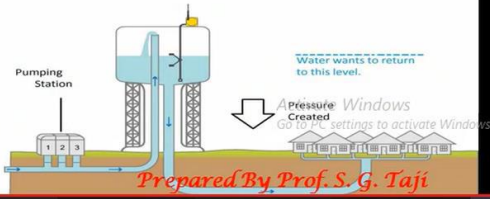
REC Stop (1:8)

1366 768 Full Screen (1366x768)

Types of Distribution Reservoirs

□ Elevated Storage Reservoir (ESR)

- Elevated Storage Reservoirs (ESRs) also referred to as Overhead Tanks are required at distribution areas which are not governed and controlled by the gravity system of distribution.
- These are rectangular, circular or elliptical in shape.
- If the topography of the town not suitable for under gravity, the elevated tank or reservoir are used.

Pressure Created settings to activate Windows.

Prepared By Prof. S. G. Taji

+48 CD PI SA SA AP YP MS ST

Agrawal Gaganan Pixin JAYASTU PATIL - 1400180202 Shrikant Ranchhavane (Dr) Yashastri panar Mi Aazib Shah Satish Taji Satish G. Taji (Guest)

Sample Certificate

Shri Vile Parle Kelavani Mandal's
INSTITUTE OF TECHNOLOGY
Department of Civil Engineering



**CERTIFICATE
OF PARTICIPATION**

This is to certify that,

Chinmayee Vitthal Desale

of **SSVPS BSD COLLEGE OF ENGINEERING DEOPUR DHULE**
has successfully participated in One Day Online Workshop on *"Design of Water
Supply System using EPANET"* organized by Department of Civil Engineering,
Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule
conducted on 5th July 2021.


Dr. Shrikant Randhavane
Convenor and Dept. Coordinator,
Department of Civil Engg.,
SVKM's IOT DHULE.




Dr. Nilesh Salunke
Principal,
SVKM's IOT DHULE.

Certificate no. CEDTPSW2021007



CERTIFICATE OF PARTICIPATION

This is to certify that,

Shinde Suraj Anandrao

of **Zeal College of engineering and Research Narhe ,Pune**

has successfully participated in One Day Online Workshop on "***Design of Water***

Supply System using EPANET" organized by Department of Civil Engineering,

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

conducted on 5th July 2021.



Dr. Shrikant Randhavane

Convenor and Dept. Coordinator,
Department of Civil Engg.
SVKM's IOT DHULE.



Dr. Nilesh Salunke

Principal,
SVKM's IOT DHULE.

Activity Report

One Day Online Workshop (12th August 2021)

On

‘Introduction to Geoinformatics with Digitization of Maps’

In Association with



Organized by,

**Civil Engineering Students Association (CESA)
Department of Civil Engineering**



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



Activity Report

Aim: To guide the newly passed Diploma Students for the emerging trends and the surface mapping techniques with help of QGIS.

Objective: To inculcate students with advanced tools for preparation and digitization of Maps.

Name of Program: Introduction to Geoinformatics with Digitization of Maps.

Date: 12th August 2021

Convener: Dr. Shrikant Randhavane

Programme Coordinators: Prof. Darshankumar Patel, Prof. Basweshwar Jirwankar

Learning Material: IIRS, Bhuwan based presentations and links.

Participants: Newly passed last year Diploma Civil Students and UG Students from various regions.

Outcomes: Participants learned

- 1) Introduction to Geoinformatics
- 2) Remote Sensing and Processes
- 3) Mapping basics.
- 4) Concept of Mapping- Base map, Cadastral map etc.
- 5) Scanning and Digitization with Georeferencing.
- 6) Applications of Geoinformatics

The pandemic COVID-19 has necessitated drastic measures like social distancing, staying indoors to be taken to fight against it. Needless to say, these are challenging times that we are living in. This situation has demanded highly skilled technical persons who cannot be stopped by the constraint of online methods. Thus, to develop the skills of student for different software required in civil engineering. Our department has initiated the online training program series for UG and diploma students especially. This series will basically focus on software training. Second event under this series, one-day online workshop 'Introduction to Geoinformatics with Digitization of Maps' was organized on 12th August 2021. Total 102 participants from all over Maharashtra has participated in this event.

A detailed session on Introduction to Geoinformatics, Remote Sensing and Processes, Mapping basics, Concept of Mapping- Base map, Cadastral map, Scanning and Digitization with Georeferencing and Applications of Geoinformatics were covered in the workshop. This workshop was mainly aimed at the Diploma and UG students, so that they will get an overview of how to prepare base map for any study

area with help of QGIS and Google Earth software which will be helpful for their project work and in future career as well. The inauguration was carried out online MS Teams platform by Dr. Shrikant Randhavane, Head of Civil Engineering Department. Prof. Darshankumar Patel and Prof. Basweshwar Jirwankar has executed the whole workshop as resource persons. Prof. Basweshwar Jirwankar has acted as host for the event and he also delivered the vote of thanks at the end of the workshop.

Schedule

Time	Description of Activity	
10:30 am to 10:40 am	Introduction	
10:40 am to 11:50 am	Session 1: Introduction to Geoinformatics <ul style="list-style-type: none"> • Branches, • Remote Sensing and Processes • Limitations and Requirements • Mapping basics. 	Introduction to GIS <ul style="list-style-type: none"> • GIS Technologies, • Examples • Data Models • Applications
11:50 am to 01:00 pm	Lunch Break	
01:00 pm to 02:30 pm	Session 2: Concept of Mapping <ul style="list-style-type: none"> • Base map • Cadastral map, • Geospatial Technologies for Mapping • Methodologies and creation 	Digitization <ul style="list-style-type: none"> • Use of tools • Scanning and Digitization • Georeferencing • Computing and Mapping • Use of GIS basedtools
02:30 pm to 02:40 pm	Short Break	
02:40 pm to 03:30 pm	Session 3: Applications of Geoinformatics <ul style="list-style-type: none"> • Map updating • Mobile mapping • Crowd surfacing • Urban mapping 	
03:30 pm to 03:40 pm	Discussion and question answer session	
03:40 pm to 04:00 pm	Feedback	
04.00 pm onwards	Distribution of Certificates [Online Mode]	

Conduction of event:

Registration Link and Event Flyer were sent to the participants through the Telegram Group.


The exchange of information regarding event made available through “Microsoft Teams” due to participant limit exceeds more than 100 for event. Certificates have distributed through email based upon attendance and final feedback submission.

Session Joining Link-

 <https://tinyurl.com/hyxd7t8m>

For more updates-

 [https://www.linkedin.com/in/civil-department-svkm-s-iot-](https://www.linkedin.com/in/civil-department-svkm-s-iot-782129219)

 [782129219](https://t.me/joinchat/rKwC1moUBfo3ZWVl)

<https://t.me/joinchat/rKwC1moUBfo3ZWVl>

Event Flyer



Shri Vile Parle Kelavani Mandal's
INSTITUTE OF TECHNOLOGY
Department of Civil Engineering

"Online Training Program Series"

**"Introduction to Geoinformatics with
Digitization of Maps"**

E-Certificates for
all participants.

REGISTER ONLINE

REGISTRATION LINK :

<https://forms.gle/bBWhtsyBy62EsVH>



Join Us:

<https://t.me/joinchat/rKwClmoUBfo3>

FREE REGISTRATION

FOR MORE INFORMATION CONTACT:

7588382746/8668587250

Organized By

**Civil Engineering Student
Association (CESA)**

2nd Program on

AUG 12, 2021 | 10.30 AM

For More Updates.....



<https://www.linkedin.com/in/civil-department-svkm-s-iot-782129219>

Organizing Platform



© www.svkm-iot.ac.in | iotdhule@svkm.ac.in

Behind Gurudwara, Mumbai-Agra
Highway, Dhule 424001.

Event Snapshots

Session-1

Microsoft Teams

INDIAN INSTITUTE OF REMOTE SENSING, DEHRADUN

The GIS Data Model: Implementation

Geographic Integration of Information

- Data is organized by layers, coverages or themes (synonymous concepts), with each layer representing a common feature.
- Layers are integrated using explicit location on the earth's surface, thus geographic location is the

01:11:50

Basweshwar Jirwankar

IIRS Outreach Programme

harish@iirs.gov.in

People

Invite someone

Share invite

Presenters (2)

Mute all

Darshankumar Patel
Organiser

Basweshwar Jirwankar

Attendees (61)

Aakanksha vispute (Guest)

Aakash Narkhede (Guest)

Ankita Dipak Patil (Guest)

Ashutosh jogi (Guest)

bhagyashri thakare (Guest)

Chinmayee Desale (Guest)

Darshana Patil (Guest)

Devyani Bhortake (Guest)

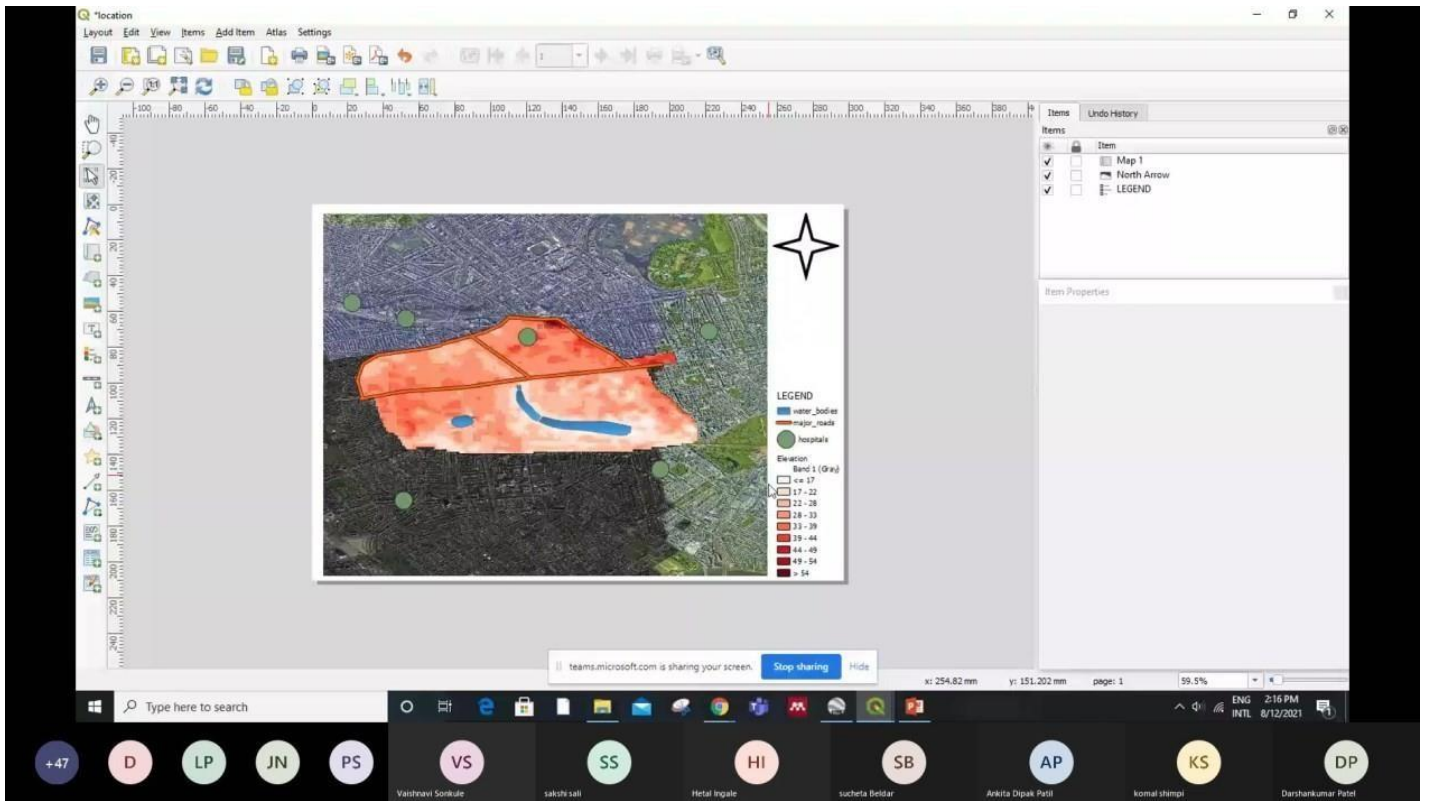
Diksha Deore (Guest)

+58 CD AP LP TP GV SS MG

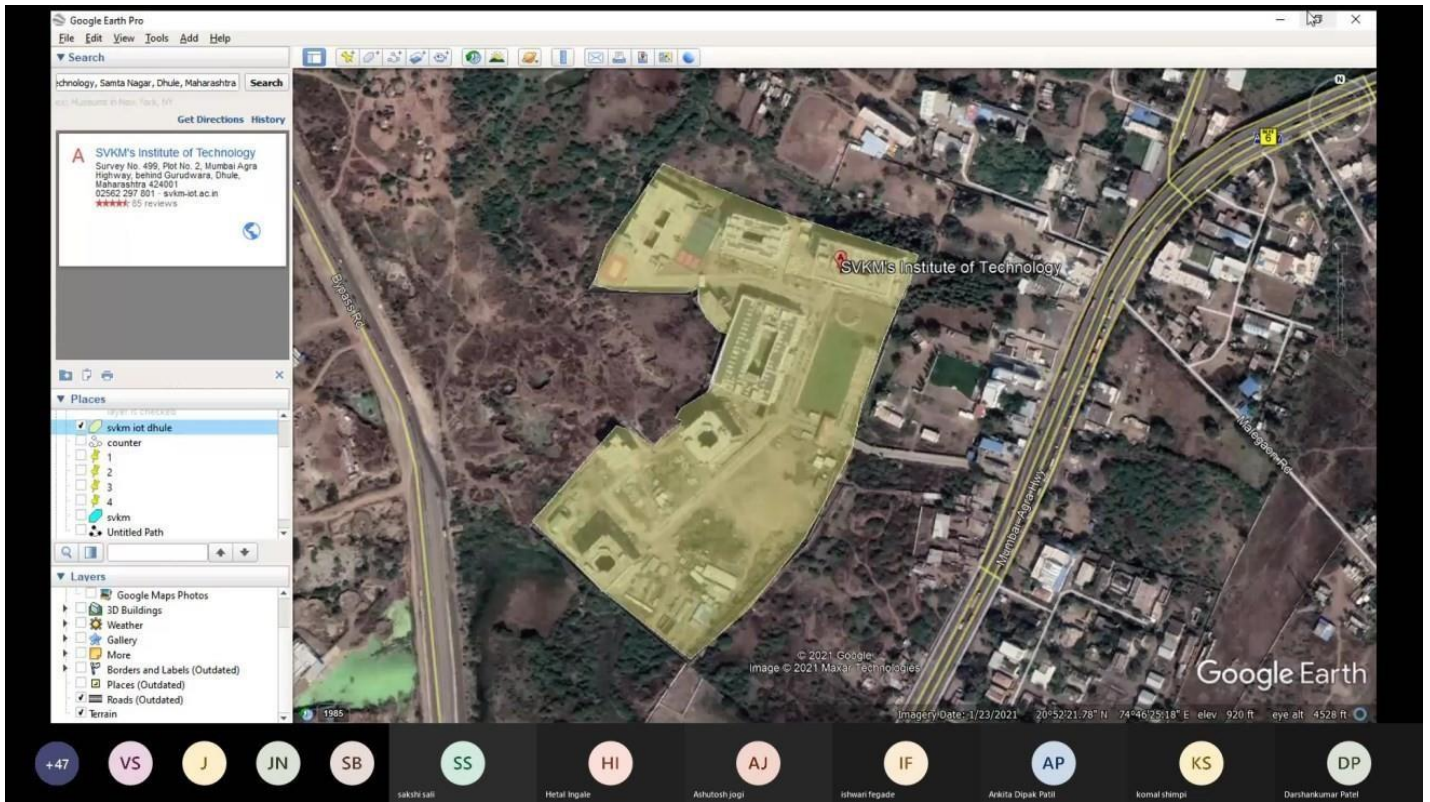
Siddhesh Shirol... Madhumita Gav... Baoweshwar Jirwankar

Type here to search

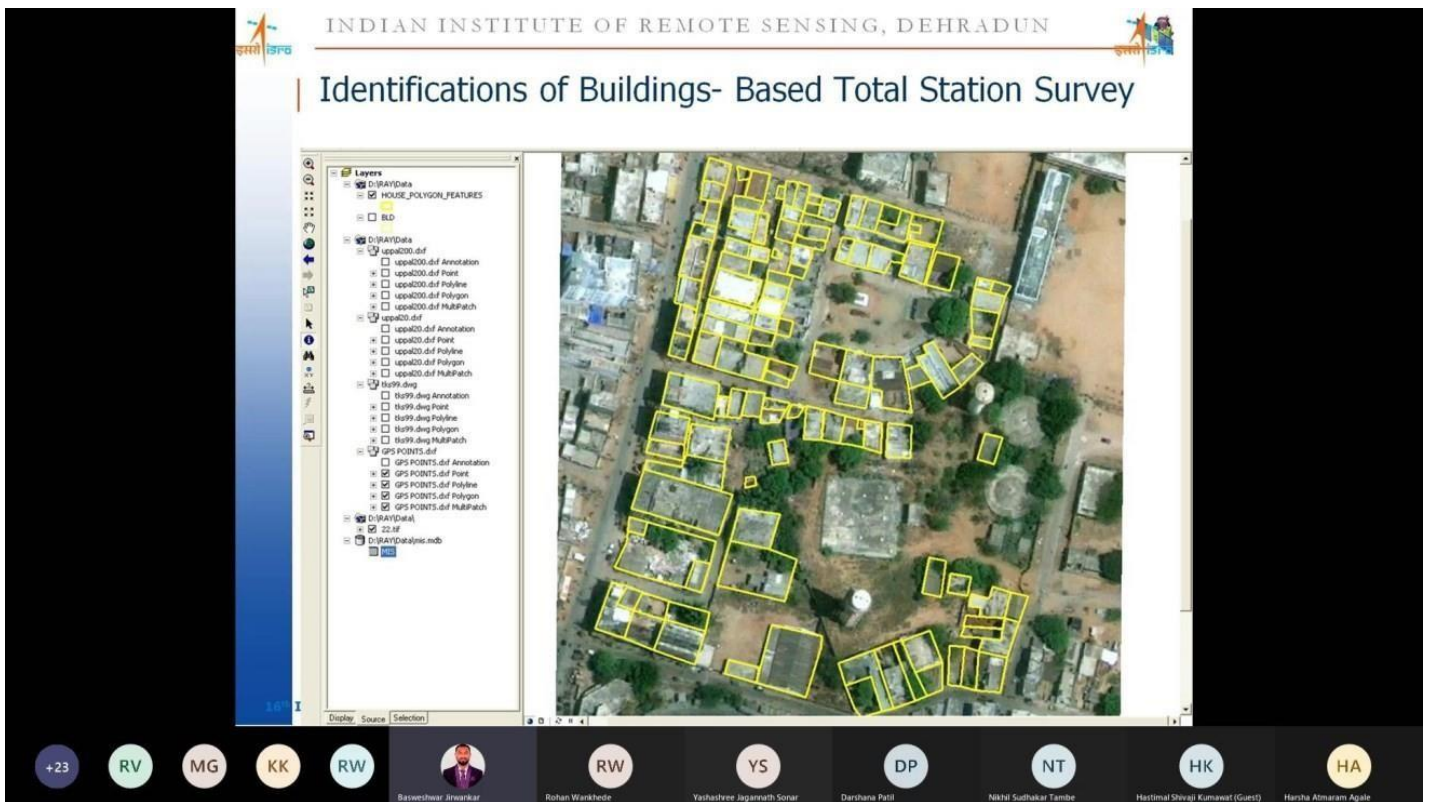
ENG 11:12 AM
INTEL 8/12/2021



Session-2



Session-2



Session-3

Sample Certificate



SVKM's
Institute of Technology, Dhule
Department of Civil



CERTIFICATE

This is to certify that

Hetal Subhash Ingale

has successfully attended the Online Training Program Series 2nd Program on "**Introduction to Geoinformatics with Digitization of Maps**" organized by Civil Department, SVKM's Institute of Technology, Dhule on 12th August 2021.

Dr. Shrikant Randhavane
Convenor and Dept. Coordinator
Civil Department
SVKM's IOT, Dhule

Dr. Nilesh Salunke
Principal and Patron
SVKM's IOT, Dhule

Made for free with Certify'em

Participation Attendance Snapshot

Meeting Summary

Meeting Start Time 12/08/2021, 13:18:08 12/08/2021, 14:35:45 1h 17m
 Meeting End Time 12/08/2021, 13:20:18 12/08/2021, 13:22:27 2h 43m
 Total Number of Participants 68

Meeting Title Online Training ProgramSeries - Second Program "Introduction to Geoinformatics with digitization of maps" on12 August 2021.

Debug Id ca90a9eb-1e76-4ee7-a051-45c5dd2eddf3

Full Name	Join Time	Leave Time	Duration	Role						
Vaishnavi Sankule	12/08/2021, 12:56:55	12/08/2021, 14:36:03	1h 39m	Attendee						
Umesh Bose	12/08/2021, 12:56:55	12/08/2021, 15:40:42	2h 43m	Attendee						
UJWAL WAGH - 14001170043	12/08/2021, 12:56:55	12/08/2021, 13:58:21	1h 1m	Attendee						
Tushar Patil	12/08/2021, 12:56:56	12/08/2021, 14:32:57	1h 36m	Attendee						
Tejaswini Patil	12/08/2021, 12:57:23	12/08/2021, 14:38:17	1h 40m	Attendee						
Swaleha Ansari	12/08/2021, 12:57:28	12/08/2021, 14:38:03	1h 40m	Attendee						
sucheta Beldar	12/08/2021, 12:58:00	12/08/2021, 14:35:54	1h 37m	Attendee	Kirti Kumbhar	12/08/2021, 13:37:35	12/08/2021, 15:51:43	2h 14m	Attendee	
Sonawane Dhanashri Arun	12/08/2021, 12:58:49	12/08/2021, 14:32:39	1h 33m	Attendee	Kashish Dound	12/08/2021, 13:39:03	12/08/2021, 15:47:21	2h 8m	Attendee	
smitesh topare (Guest)	12/08/2021, 12:59:06	12/08/2021, 14:36:38	1h 37m	Attendee	Kalpesh Sapakale	12/08/2021, 13:46:18	12/08/2021, 14:35:56	49m 37s	Attendee	
Siddhes h Shirale	12/08/2021, 12:59:37	12/08/2021, 13:39:36	39m 58s	Attendee	KAJAL PATIL3 - 14001180021	12/08/2021, 14:01:01	12/08/2021, 14:41:48	40m 47s	Attendee	
SHRUTI PAWAR - 14001200063	12/08/2021, 12:59:43	12/08/2021, 15:46:18	2h 46m	Attendee	jdnyasa nehete	12/08/2021, 14:08:39	12/08/2021, 14:24:52	16m 12s	Attendee	
shivam kali	12/08/2021, 12:59:59	12/08/2021, 14:35:56	1h 35m	Attendee	jayshree koli	12/08/2021, 14:23:23	12/08/2021, 14:38:46	15m 22s	Attendee	
SHIN DE SURAJ ANANDRAO	12/08/2021, 13:01:53	12/08/2021, 13:48:18	46m 24s	Attendee	jay	12/08/2021, 14:35:50	12/08/2021, 14:36:05	14s	Attendee	
sharayu shravage	12/08/2021, 13:02:19	12/08/2021, 13:04:54	2m 34s	Attendee	ishwari fegade	12/08/2021, 14:41:32	12/08/2021, 15:46:20	1h 4m	Attendee	
Shahu	12/08/2021, 13:02:25	12/08/2021, 14:29:46	1h 27m	Attendee	Hetal Ingale	12/08/2021, 14:41:52	12/08/2021, 15:51:49	1h 9m	Attendee	
Satish Taji	12/08/2021, 13:02:32	12/08/2021, 13:28:55	26m 23s	Attendee	Hastimal Shivaji Kumawat (Guest)	12/08/2021, 14:44:42	12/08/2021, 15:46:29	1h 1m	Attendee	
S M Patil, PYPIT Budhgaon	12/08/2021, 13:03:15	12/08/2021, 14:38:03	1h 34m	Attendee	Harsha Atmaram Agale	12/08/2021, 14:45:04	12/08/2021, 14:45:59	54s	Attendee	
Rohit Wankhede	12/08/2021, 13:03:46	12/08/2021, 13:31:00	27m 14s	Attendee	Ghanisha Chaudhari	12/08/2021, 14:45:48	12/08/2021, 15:36:36	50m 47s	Attendee	
Rohit Wankhede	12/08/2021, 13:03:56	12/08/2021, 13:47:37	43m 40s	Attendee	Gayatri Chavare	12/08/2021, 14:47:22	12/08/2021, 15:40:01	52m 39s	Attendee	
Rashmi	12/08/2021, 13:04:43	12/08/2021, 15:51:51	2h 47m	Attendee	Gaurav Sandip Varade	12/08/2021, 14:48:08	12/08/2021, 15:45:46	56m 37s	Attendee	
Raj Bhortake	12/08/2021, 13:05:19	12/08/2021, 13:07:07	1m 48s	Attendee	Yogini Sapkale	12/08/2021, 14:51:39	12/08/2021, 15:46:10	54m 30s	Attendee	
Rahase vikram	12/08/2021, 13:07:28	12/08/2021, 14:35:59	1h 28m	Attendee	Dimpal Patil	12/08/2021, 14:52:20	12/08/2021, 15:49:25	57m 5s	Attendee	
punam Dryaneshwar patil	12/08/2021, 13:07:58	12/08/2021, 13:14:41	6m 43s	Attendee	Devyani Bhortake	12/08/2021, 14:52:55	12/08/2021, 15:45:48	52m 52s	Attendee	
puja chaven	12/08/2021, 13:08:03	12/08/2021, 14:35:41	1h 27m	Attendee	Dattatray	12/08/2021, 14:55:05	12/08/2021, 15:45:48	50m 42s	Attendee	
Prerana Ikhar	12/08/2021, 13:09:43	12/08/2021, 15:51:40	2h 41m	Attendee	Darshana Patil	12/08/2021, 14:58:17	12/08/2021, 15:48:08	49m 51s	Attendee	
Prathamesh Sappke	12/08/2021, 13:10:12	12/08/2021, 14:13:12	1h 2m	Attendee	Chinmayee Desale	12/08/2021, 14:59:47	12/08/2021, 15:45:54	46m 7s	Attendee	
Pranoti Nilkanth Sonar	12/08/2021, 13:11:51	12/08/2021, 13:53:43	41m 51s	Attendee	Bhagyashri Thakare	12/08/2021, 15:10:25	12/08/2021, 15:46:44	36m 18s	Attendee	
poonam lambale	12/08/2021, 13:12:54	12/08/2021, 13:53:10	40m 16s	Attendee	As hutesh jogi	12/08/2021, 15:17:01	12/08/2021, 15:45:46	28m 45s	Attendee	
Nikhil Sudhakar Tambe	12/08/2021, 13:14:21	12/08/2021, 14:35:59	1h 21m	Attendee	Ankita Dipak Patil	12/08/2021, 15:19:38	12/08/2021, 15:40:13	20m 35s	Attendee	
Mitali	12/08/2021, 13:15:39	12/08/2021, 13:20:17	4m 37s	Attendee	Akash Narkhede (Guest)	12/08/2021, 15:20:23	12/08/2021, 15:47:24	27m 1s	Attendee	
manshi neve.	12/08/2021, 13:21:00	12/08/2021, 15:46:12	2h 25m	Attendee	Akash Narkhede (Guest)	12/08/2021, 15:21:40	12/08/2021, 15:51:46	30m 5s	Attendee	
Madhumita Gavit	12/08/2021, 13:22:16	12/08/2021, 14:29:52	1h 7m	Attendee	Addi Kinholkar	12/08/2021, 15:25:53	12/08/2021, 15:26:28	34s	Attendee	
lokesh patil	12/08/2021, 13:23:40	12/08/2021, 15:03:28	1h 39m	Attendee	Abhay patil	12/08/2021, 15:26:13	12/08/2021, 15:37:36	11m 23s	Attendee	
lipalshi patil	12/08/2021, 13:26:26	12/08/2021, 14:34:33	1h 8m	Attendee	Aakanksha vispute	12/08/2021, 15:34:14	12/08/2021, 15:45:33	11m 18s	Attendee	
Kunwar Leena Rajkumar	12/08/2021, 13:28:50	12/08/2021, 14:38:44	1h 9m	Attendee	lokesh patil	12/08/2021, 15:41:28	12/08/2021, 15:45:33	4m 5s	Attendee	
komal shimpi	12/08/2021, 13:33:15	12/08/2021, 14:37:48	1h 4m	Attendee	Yashashri pawar	12/08/2021, 12:56:53	12/08/2021, 15:40:13	20m 35s	Attendee	
					Yashashree Jagannath Sonar	12/08/2021, 15:52:14	12/08/2021, 15:47:24	27m 1s	Attendee	
					Vas eem Rashid Tadvji	12/08/2021, 15:34:14	12/08/2021, 15:45:33	11m 18s	Attendee	

Thank You...

Activity Report

One Day Online Workshop (2nd Sep 2021)

On

**‘Planning of Residential and Public Building using
AutoCAD’**

In Association with



Organized by,

**Civil Engineering Students Association (CESA)
Department of Civil Engineering**



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





Aim: To serve as a platform for academics and professional practitioners to exchange knowledge. **Name of Program:** One day online workshop on 'Planning of Residential and Public Building using AutoCAD'

Date: 2nd Sep 2021

Convener: Dr. Shrikant Randhavane

Event Coordinator: Prof. Achal Agrawal, Prof. Deepak Singh Baghel, Prof. Yogesh N. Bafna

Organizing Team: All Teaching staff, Department of Civil Engineering

Resource Person: Prof. Deepak Singh Baghel, Prof. Yogesh N. Bafna

Participants: Diploma students, UG students, PG students and faculties.

Objectives: Participants learned:

- 1) To install and use AutoCAD.
- 2) To understand commands and application of AutoCAD.
- 3) To plan the residential and public building.

The pandemic COVID-19 has necessitated drastic measures like social distancing, staying indoors to be taken to fight against it. Needless to say, these are challenging times that we are living in. This situation has demanded highly skilled technical persons who cannot be stopped by the constraint of online methods. Thus, to develop the skills of student for different software required in civil engineering. Our department has initiated the online training program series for UG and diploma students especially. This series will basically focus on software training. Third event under this series, one-day online workshop 'Planning of Residential and Public Building using AutoCAD' was organized on 2nd September 2021. Total 43 participants from all over Maharashtra has participated in this event.

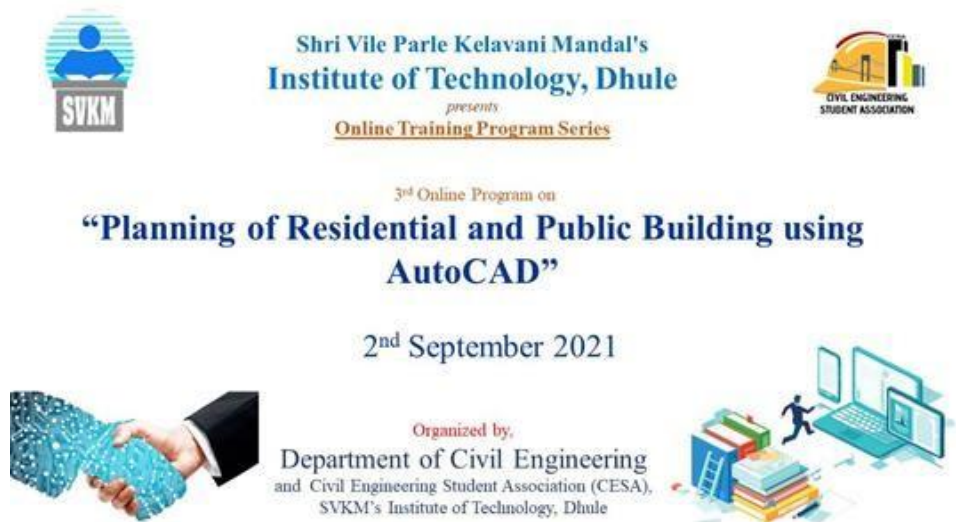
A detailed session on planning of residential and public building using AutoCAD including the introduction to AutoCAD and building planning were covered in the workshop. This workshop was mainly aimed at the Diploma and UG students, so that they will get an overview of how to plan a building using AutoCAD which will be helpful for their project work and in future career as well.

The inauguration was carried out online MS Teams platform by Dr. Shrikant Randhavane, Coordinator Civil Engineering Department. Prof. Deepak Singh Baghel, Prof. Yogesh N. Bafna has executed the whole program as resource person. Prof. Achal Agrawal has acted as host for the event.

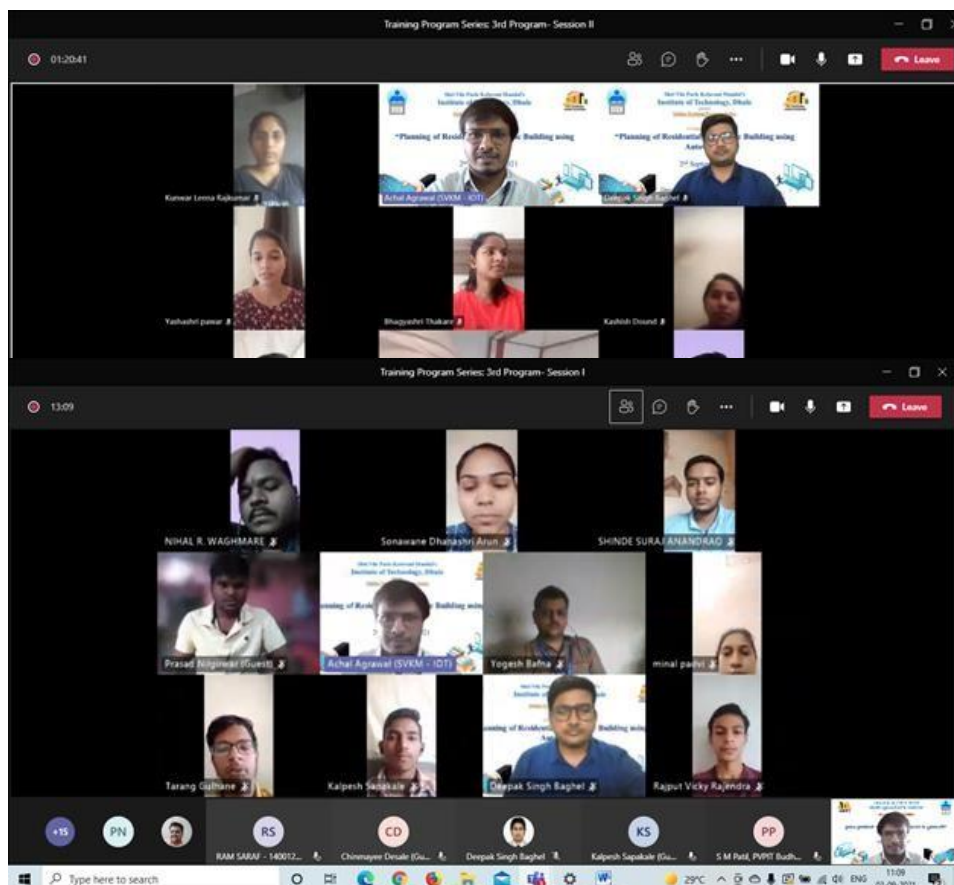
Conduction of event:

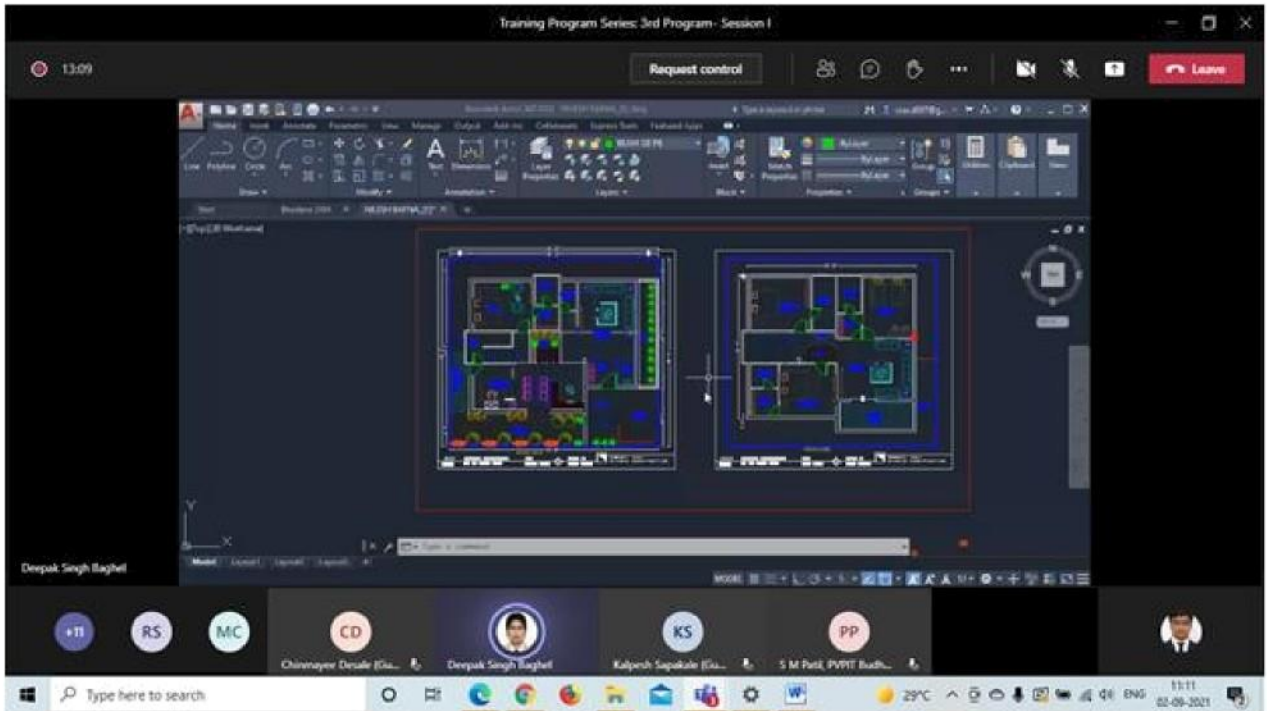
The necessary information and study material of event had circulated through Telegram group prepared for event. The event is started according to schedule at 10:00 am with inauguration. During session, attendance link had been circulated among participants to mark their attendance. At the end of last session, discussion and feedback session is conducted where participants had given their feedback about conduction of whole event. Also, to register feedback, feedback link had also circulated to know the detailed feedback.

Glimpses from the event:



The banner features the SVKM logo on the left and the Civil Engineering Student Association logo on the right. The central text reads: "Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule presents Online Training Program Series". Below this, it states "3rd Online Program on 'Planning of Residential and Public Building using AutoCAD'" and "2nd September 2021". At the bottom, it is "Organized by, Department of Civil Engineering and Civil Engineering Student Association (CESA), SVKM's Institute of Technology, Dhule". The banner is decorated with illustrations of a handshake, a person at a computer, and a stack of books.







Dr. Shrikant Chaudhary

Dr. Nitesh Salunke

Activity Report

(15th Sep 2021)

'Engineers Day Celebration and Announcement of CESA'

In Association with



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 Ikhar, 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 common platform. CESA, having students as well as faculties as its members, is one of the most active organizations of 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 students 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 connection with studies and develop network among other peers.

Glimpses of Event

Engineer's Day (Meeting) | x +

SVKM CIVIL ENGINEERING STUDENTS ASSOCIATION CESA

Happy Engineer's Day!

Birth Anniversary of Sir Mokshgundam Vishveshwarayya...

+30 LB SP HS AS AP G SP

SAGAR PATIL - 1402020059 HIMANGI SHINDE - 1402020070 AMRANJAN SINGH - 1402020093 Satish Taji AKSHI WARIYA PATIL - 1402020056 GAURAV CHITTE - 1402020042 SURYAKANT PATIL - 1402020061

Participant 1.pdf Participant 2.pdf Participant 3.pdf Participant 4.pdf Participant 5.pdf

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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 AP G SP SP

AMRANJAN SINGH - 1402020093 ADARSH PATIL - 1402020056 Vikram Santoshrao (Dr.) Satish Taji GAURAV CHITTE - 1402020042 SURESH PHADAL - 1402020083 SURYAKANT PATIL - 1402020061

Participant 1.pdf Participant 2.pdf Participant 3.pdf Participant 4.pdf Participant 5.pdf

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2 of 2

Page view | Read aloud | Draw | Highlight | Erase

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 Tap GAURAV CHITTE SP SP

Shrikant Bandhware (D)

ADHARAJA PATIL - 1401200056

ANURAGAN SHIN - 1401200023

SP

GAURAV CHITTE - 1401200042

Sathish Tap

SP

SAGAR PATIL - 1401200079

HS

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

Manoj Chavhan (D)

TRISHNA DEVA - 1401200087

LAKSHY BANGSAR - 1401200038

Mohammed Saif - 1401200024

SVKM'S

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 Ikhhar

Mr. Satish Taji



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

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

Guest Lecture (9 October 2021)

On

‘Career Opportunities after B. Tech.’

In Association with



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

Aim: To encourage students for channelized preparation and create awareness regarding the opportunities available for civil graduates.

Objective: To deliver information about career opportunities for graduates.

Name of Program: Webinar on 'Career Opportunities after B. Tech.

Date: 9 October 2021 (A.Y. 2020-21, Semester I)

Event Conduction Duration – 10:30 am to 12:00 pm

Event Venue: Online on MS Teams

Lecture Delivered by: Mr. Jitendra Tiwari (Associate Faculty, Made Easy)

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

Organizing Team: All Teaching staff, Department of Civil Engineering

Participants: Students from third year and fourth year

Outcomes: Participants learned:

- 1) To plan the strategy of preparation for GATE and ESE.
- 2) About opportunities for civil engineers after graduation.

A webinar by *Mr. Jitendra Tiwari, Associate Faculty (Made Easy, Delhi)* on “*Career Opportunities after B.Tech.*” was delivered on October 9th 2021, for the students of third and final year engineering of civil engineering branch. 58 students have attended the program. Guest was welcomed by CESA in charge and brief introduction of Mr. Tiwari sir was given to students. His accumulated experience and knowledge has encouraged students for preparation.

During session Mr. Tiwari told his insights regarding opportunities as an engineer in various sector. He discussed many examples of engineering students from nearby areas that were ranked in

GATE, ESE exams through their academy. He has given meaningful insights about the marks distribution, importance of strategic planning while studying to final and third year students.

Later speaker narrated his experience about his mentee and how he performed in adverse situations. The session went by addressing the following points:

- Opportunities for graduates in public sector, private sector, higher education, business, etc.
- Eligibility criteria for exams e.g. GATE, ESE.
- Overview of selection procedure of ESE.
- Overview of GATE and opportunities through it
- Success stories of rank holders

He concluded with the answers for questions asked by the students which cleared many doubts of them. The lecture has proven to be very inspiring, motivating, and informative and career orienting for students. The event is hosted by Aishwarya Patil, Third year and vote of thanks is given by Shruti Pawar, Third year.

Shri Vile Parle Kelavani Mandal's
Institute of Technology, Dhule
Department of Civil Engineering

SVKM

CEISA
CIVIL ENGINEERING
STUDENT ASSOCIATION

presents
Webinar
on

“Career Opportunities after B.Tech.”

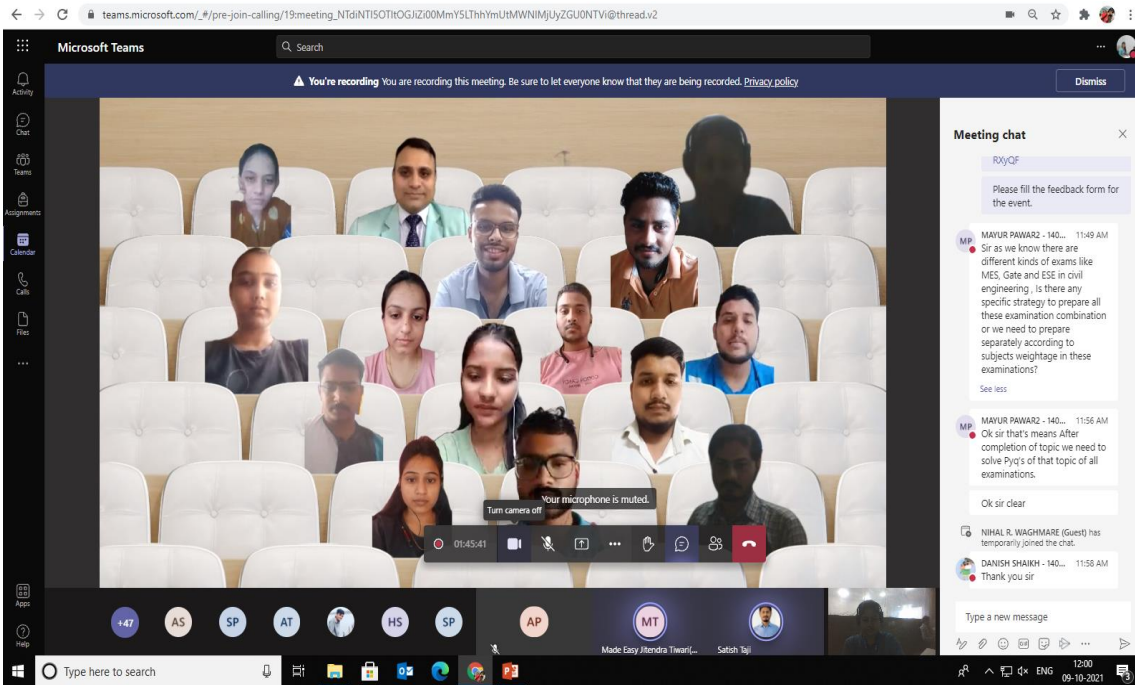
Mr. Jitendra Tiwari
Associate Faculty, Made Easy

Organized by,
**Civil Engineering Student Association
(CESA)**

2021 @ 10:30 am
Microsoft Teams

EVENT FLEX

EVENT PHOTOS



ES : Working Departments

Central Engineering Service (CPWD) ✓
Central Engineering Service Roads (NHAI) ✓
Indian Telecom Service (ITS)
Indian Defense Service of Engineers (MES)
Central Water Engineering Service (CWES)
Central Power Engineering Service (CPES)
Indian Ordnance Factory Service (IOF)
Indian Naval Store Service (INS)
Indian Naval Armament Service (INS)
Indian Supply Service (ISS)
Border Roads Engineering Service (BRO)
Indian Skill Development Service

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NILESH DHOLE - ...

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AKSHAY TELU - M...

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Dattankumar Pa...

Sathish Taji

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HARSHAL SONA...

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NIKITA GARUJI - L...

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RAM SARAF - 140...

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ROHINI PATIL - L...

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ROHINI PATIL - L...

SM
SHRADHA MAH...

SS
SHUBHAM SANA...

SW
SANDIP WADEKA...

KB
KRUSHI BHADAN...

SHUBHAM PAWA...

DANISH SHAIKH...

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GATE Exam : Scheme

2022 → Computer Based Online Test

Type of Ques.		Negative Marks
MCQ Multiple Choice Questions		Yes
MSQ Multiple Select Questions (MSQ) and/or		No
NAQ / NAT Numerical Answer Type (NAT) Questions		No

44

AP
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Preksha Bhat

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HARSHAL SONAL...
NG
NIRITA GARGU - 1...

RS
RAM SADAF - 140...
RP
ROHINI PATIL - 1...

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SW
SANDIP WADEKA...

KB
KHUSHI BHADAN...
SHUBHAM PAWA...

SAGAR PATEL - 14...
TS
TAVISH SHAKH...

SP
SARTHAK PATWA...
MG
MOHINI GOSAVI...

MISTRY DEEPAK ...
+39

Activity Report

A grooming session (25th Oct 2021)

Of

'SY Orientation Program'

In Association with



Organized by,

Civil Engineering Students Association (CESA)

Department of Civil Engineering



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





Objective: To deliver information about department and UG program.

Name of Program: A grooming session of 'SY Orientation Program'

Date: 25th Oct 2021

Event Conduction Duration – 10:30 am to 02:45 pm

Event Venue: 303 Class Room 4

Event In Charge: Ms. Prerana Ikhar, Mr. Satish G. Taji, Prof. Pratik Deore

Organizing Team: All Teaching staff, Department of Civil Engineering

Participants: Students from second year

Time Schedule

Sr. No.	Time	Title
1.	10:00 am to 10.30 am	General Instructions regarding <ul style="list-style-type: none">• Uniform• I-card• Classrooms• Smartboards• Behaviour• Punctuality• Corridors• Washrooms 10 min extra will be given for Q&A session.
2.	10:40 am to 10:50 am	Introduction to Department and opportunities after B.Tech in Civil Engineering
3.	10:50 am to 11:15 am	Student Support and Facilities <ul style="list-style-type: none">• Library• Computer Labs and Wi-Fi• Canteen and Common Room• Anti-ragging, WGC, NSS, ICC• Coursera, Spoken Tutorial, Bentley
4.	11:15 am to 12:00 pm	Visit to Laboratories and Library

5.	12:00 pm to 12:45 am	LUNCH BREAK
6.	12:45 pm to 1:15 pm	Google Form Filling for updated information, I-card and WiFi Password distribution,
7.	1:15 pm to 1:30 pm	Hierarchy for Permissions LG => CC => HOD => Principal
8.	1:30 pm to 2:15 pm	Ice-Breaking Activity
9.	2:15 pm to 2:35 pm	Introduction to CESA Willingness of students to join CESA
10.	2:35 pm to 2:45 pm	Expectation of students from department

The Student orientation programme plays an important role in a students 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 connection with studies and develop network among other peers.

The three basic goals of any university/college when organizing an orientation week/month are:

- Introducing students to their college life.
- Incorporating them in the university environment.
- Giving the opportunity to the university members and faculties to get connected to the new batch.

The program was started with general instructions delivered by Prof. Miss. Prerana Ikhari. Then students were introduced to the achievements of department, future goals and perspectives, various facilities available in the department, etc. Prof. Satish Taji.

Then students were introduced to professional body of the department, CESA. There were several ice-breaking activities performed in the class. Additionally, they also shared their expectations from the department.

Session was concluded with speech by Prof. Shrikant Randhavane (Head of the Department).

EVENT PHOTOS

Department of Civil Engineering

Faculty Profile



Dr. Narayan R. Chandak
Ph.D., M.Tech., B.E.



Dr. Shrikant B. Randhavane
Ph.D., M.E., B.E.



Yogesh N. Bafna
Ph.D. Pursuing, M.Tech., B.E.



Basweshwar S. Jirwankar
Ph.D. Pursuing, M.E., B.E.



Manoj V. Thorat
Ph.D. Pursuing, M.E., B.E.



Darshankumar V. Patel
Ph.D. Pursuing, M.Tech., B.E.



Prerana R. Ikhar
Ph.D. Pursuing, M.E., B.E.



Achal Agrawal
Ph.D. Pursuing, M.Tech., B.E.



Deepak Singh Baghel
Ph.D. Pursuing, M.Tech., B.E.



Satish G. Taji
M.E., B.E.



Pratik V. Deore
M.Tech., B.E.

Faculty Achievements in Academic Year 2020-21

Sr. No.	Achievements	Nos.
1	No of Patents Filed & Published	1
2	No of Technical / Research Paper Published	10
3	No of Expert Lecture Delivered	7
4	No of Faculty Development Program / Workshops Attended	40



