Ref No: SCOE/Admin/2021/ **Date: 16/02/2021**

To,
The Executive Secretary,
Indian Society for Technical Education,
Shaheed Jeet Singh Marg, New Delhi - 110 016

Subject: Application for organizing for **International Conference on sustainability development with recent trends & Advances in engineering to support "Make in India" initiative [ICSRTAE-2021]** under ISTE banner.

Dear Sir/Madam,
Saraswati College of Engineering (SCOE) Navi Mumbai, under aegis of Saraswati Education Society, is delighted to host an *"***International Conference on sustainability development with recent trends & Advances in engineering to support "Make in India" initiative [ICSRTAE-2021]***"* on 7th May 2021.
SCOE is an educational institute founded in 2004, affiliated to the University of Mumbai and approved by All India Council for Technical Education (AICTE). SCOE offers Bachelor of Engineering course in Civil, Mechanical, Electronics & Telecommunications, Computer, Automobile and Information Technology. SCOE also offers Masters of Engineering course in Civil, Mechanical, Electronics & Communication and Computer Engineering. Right from its inception, SCOE has been successfully organizing various academic programs such as Expert Seminars, Workshops and Faculty Development Programs (FDP) etc. **ICAST-14 under the banner of ISTE,IETE&IEEE and ICAST-15, ICSDDM-17 under ICI-4.0 under the banner of ISTE** was the initial step of SCOE towards research and development in the field of engineering and technology.
The aim of the ICAICT-2021 to provide a platform for Researchers, Engineers, Academicians and Industry Professionals to present their recent research work and to explore future trends in various areas of Engineering.
Many renowned researchers and members of academia from prestigious universities across the world have been invited and are expected to attend this conference. We are expecting more than 500 research papers from all engineering streams. All the received manuscripts and papers will be reviewed and will be duly checked for plagiarism and only 30 % of the total received papers will be selected for publication. Our college is member of your esteemed institution. OurMembership No is **IM1601**.We request you to kindly permit us to organize *"***International Conference on sustainability development with recent trends & Advances in engineering to support "Make in India" initiative [ICSRTAE-2021]***"* under ISTE Banner.

Thanks and Regards.

Dr. Manjusha Deshmukh
Principal
Saraswati College of Engineering, Kharghar, Navi Mumbai.
Phone No: 022-27743701-08 (Ext-215).
Fax: 022-27743712.

Date: 17/02/2021

To,
The Director,
Directorate of Technical Education,
3, Mahapalika Marg,
Post Box No.1967,
Mumbai 400 001

Subject: Invitation as an advisory committee member for "**International Conference on sustainability development with recent trends & Advances in engineering to support "Make in India" initiative [ICSRTAE-2021]**"

Dear Sir,

Saraswati College of Engineering (SCOE) Navi Mumbai, under aegis of Saraswati Education Society, is delighted to host an *"***International Conference on sustainability development with recent trends & Advances in engineering to support "Make in India" initiative [ICSRTAE-2021]***"* on 7th May 2021.

SCOE is an educational institute established in 2004, affiliated to the University of Mumbai and approved by All India Council for Technical Education (AICTE). SCOE offers Engineering undergraduate programs in seven courses and Post graduate programs in one course. Since inception, SCOE has been successfully organizing various academic events. The aim of the **ICAICT-2021** is to explore future trends in various areas of Science and technology.

We would request you to be a part of the Advisory committee for **ICSRTAE-2021** to be held on 7th May 2021.

Looking forward for your kind acceptance and thanking you in anticipation.

Thanks and Regards.

Dr. Manjusha Deshmukh
Principal
Saraswati College of Engineering, Kharghar, Navi Mumbai.
Phone No: 022-27743701-08 (Ext-215), Mobile: 7738677011
Fax: 022-27743712

Ref No: SCOE/Admin/2021/ **Date: 17/02/2021**

To,
The Registrar,
University of Mumbai,
M.G.Road, Fort,
Mumbai-400 032

Subject: Requesting **approval for International Conference on sustainability development with recent trends & Advances in engineering to support "Make in India" initiative [ICSRTAE-2021].**

Dear Sir/Madam,
Saraswati College of Engineering (SCOE) Navi Mumbai, under aegis of Saraswati Education Society, is delighted to host a **"International Conference on sustainability development with recent trends & Advances in engineering to support "Make in India" initiative [ICSRTAE-2021]"**on 7th May 2021.

SCOE is an educational institute founded in 2004, affiliated to the University of Mumbai and approved by All India Council for Technical Education (AICTE). SCOE offers Bachelor of Engineering course in Civil, Mechanical, Electronics & Telecommunications, Computer, Automobile and Information Technology. SCOE also offers Masters of Engineering course in Civil, Mechanical, Electronics & Communication and Computer Engineering. Right from its inception, SCOE has been successfully organizing various academic programs such as Expert Seminars, Workshops and Faculty Development Programs (FDP) etc. **ICAST-14 under the banner of ISTE, IETE & IEEE and ICAST-15, ICSDDM-17 under ICI-4.0 under the banner of ISTE** was the initial step of SCOE towards research and development in the field of engineering and technology.

We request you to kindly permit us to organize **"International Conference on sustainability development with recent trends & Advances in engineering to support "Make in India" initiative[ICSRTAE-2021]".**

Thanks and Regards.

Dr. Manjusha Deshmukh
Principal
Saraswati College of Engineering, Kharghar, Navi Mumbai.
Phone No: 022-27743701-08 (Ext-215).
Fax: 022-27743712.

International Conference on Industry 4.0 - Advanced Information and Communication Technologies

May 7th, 2021

REGISTRATION FORM

Full Name: _____

Designation: _____

Qualification: _____

Institution: _____

Address: _____

Contact Number: _____

Email: _____

Paper ID: _____Title of Paper: _____

_____

Transaction ID/Cheque/ DD No.: _____

Amount: _____ Bank: _____

Dated__ /__ /___ is drawn in favor of "Saraswati College of Engineering"

Payable at "**Navi Mumbai**" drawn at Bank

Electronic Transfer Details:
Bank Name: Punjab National Bank, Kharghar, Navi Mumbai
A/C Holder Name: R AND D SARASWATI COLLEGE OF ENGINEERING
A/C No: 4510000100062762
ISFC Code: PUNB0451000

Signature of the Applicant
Date & Place:

Contact Persons:

Prof. Rina Bora (9987496806)
Prof. Ragini Sharma (8275093398)
Prof. Rajashri Narwade (9821709470)

Book-Post/ Hand Delivery

ICAICT-2021

SARASWATI Education Society's SARASWATI College of Engineering Learn Live Achieve and Contribute

International Conference on Industry 4.0 – Advanced Information and Communication Technologies

May 7th, 2021

To,

From,
Dr. Manjusha Deshmukh
Principal & Conference Chair

SARASWATI College of Engineering
Plot No. 46, Behind MSEB Station,
Sector-05, Kharghar, Navi Mumbai-410210
Phone: (022)27743706-08
https://www.sce.edu.in

(If undelivered return to the address above)

SARASWATI Education Society's
SARASWATI College of Engineering
Learn Live Achieve and Contribute
Kharghar, Navi Mumbai - 410 210.

CSI Best Institute Award 2019 – Innovative pedagogical approaches and tools

NAAC Accredited Institute

96th in Top Private Engineering survey 2020 by Times Engineering Survey

in Association with

University of Mumbai

Presents

International Conference on Industry 4.0 – Advanced Information and Communication Technologies

May 7th, 2021

Organised By,

SARASWATI COLLEGE OF ENGINEERING

Plot No. 46, Behind MSEB Station,
Sector-05, Kharghar,
Navi Mumbai-410210
www.sce.edu.in
Phone: (022)27743706-08,
Fax: (022)27743712

ELSEVIER

WEB OF SCIENCE

About SCOE

Saraswati College of Engineering is a leading Engineering Institute, Established in the year 2004 by Hon. Prithvirajji Deshmukh and Mrs. Vrushali Deshmukh. The college is Approved by AICTE, New Delhi and affiliated to University of Mumbai, India.

Objective of the Conference

ICAICT is a premier International Conference being organized on 7th May 2021 at Kharghar, Navi Mumbai, India. Emergence of various technologies in the modern time has become inevitable. We have to be competent enough to compete with the present and the future global market which is dynamic in nature and as touched high scales of excellence. Hence, a conference on ICAICT 2021 will result in an improved awareness about the implications of the rise of new digital industrial technology, known as ICAICT 2021. The conference also aims at encouraging the faculty for engaging in more and more research in particular and creating an environment promoting research in every field of ICAICT 2021.

Registration Fees

CATEGORY	INDIAN DELEGATES	FOREIGN DELEGATES
Students/ Research Scholars	Rs. 1,000/-	14 $
Academician	Rs. 1,200/-	17 $
Delegates from Industry	Rs. 2,000/-	28 $

Important Dates

Submission of Full Paper	April 7th, 2021
Notification of Acceptance	April 15th, 2021
Last Date of Registration	April 22th, 2021

Submission should be made via Easy Chair

The submission link for ICAICT 2021 is:

https://easychair.org/conferences/?conf=icaict2021

For more details visit website:

www.sce.edu.in/ICAICT

Or Email ID: **icaict2021@gmail.com**

Mention the track name for your paper in header of the paper

Selected quality papers will be published in SCOPUS Indexed Journal and Web of Science Journals subject to acceptance (*with applicable fees)

Patrons

Hon. Prithvirajji. S. Deshmukh

Hon. Vrushali. P. Deshmukh

Conference Chair

Dr. Manjusha Deshmukh

Program Chairs

Dr. Sheetal Bukkawar

Prof. Suhasini Parvatikar

Executive Committee

Prof. Vaishali Jadhav

Dr. Madan Jagtap

Prof. Deeksha Kumar

Prof. Neha Mahajan

Prof. Sujata Bhairnallykar

Dr. Sayali Choudhari

Organizers

Prof. Ragini Sharma

Prof. Rajashri Narwade

Prof. Sneha Burnase

Prof. Rina Bora

Prof. Arpita Saxena

Prof. Navdeep Bagga

International Advisory Committee

Mr. Eugen Turcanu, Business Objective Predictive Analysis Expert, United Arab Emirates.

Mr. Mohammed Al Nabtiti, Business Technology and Innovation, Bee'ah, United Arab Emirates.

Dr. Nahuel Micone, Mechanical Equipment Engineer, Techint Engineering & Construction, Argentina.

Dr. Sinora Avraham, Sr. Computer Vision Engineer at Memomi Labs Inc., Israel.

Dr. Dharmendra Sharma Distinguished, Professor, Computer Science, University of Canberra, Australia.

Advisory Committee

Dr. Suhas Pednekar, Vice-Chancellor, University of Mumbai

Dr. Suresh Ukarande, Principal, KJSIEIT.

Dr. Uttam D. Kolekar, Principal, APSIT.

Dr. Jagdish. W. Bakal, Principal, SSJCOE.

Dr. Satish Dewane, Principal, KABGTCOE, Nashik

Dr. Sudhirkumar Sawarkar, Principal, DMCOE.

Dr. Nupur Giri, Professor & HOD Computer dept., VESIT.

Dr. Ravindra Kumar Yadav, Professor & HOD ECE, RKGIT, Ghaziabad

Dr. Dinesh Yadav, Joint Secretary, IEEE Rajasthan Subsection, Manipal University Jaipur.

We welcome submissions in the following areas:

Track 1 – Artificial Intelligence & Intelligent Machining

- Deep Learning
- Neural Networks
- Fuzzy Logic
- Expert Systems
- Agents and Multi-Agent Systems
- Natural Language Processing
- Data Mining
- Support Vector Machines
- Ambient Intelligence
- Sentimental Analysis
- Human Computer Interaction
- Medical Diagnosis
- Augmented Reality
- Virtual Reality
- Geographic Information

Track 2– Cloud Computing & Big Data Analysis

- Quantum Computing
- Cloud Computing
- Grid Computing
- Internet of Things (IOT)
- Data Analytics
- Big Data

Track 3 – Communication Networks & Cyber Security

- Cyber Security
- Wireless/ Mobile Communication
- 3G/4G/5G Network Evolutions
- Sensing and Sensor Networks
- Open Spectrum Solutions
- Cognitive Radio
- Mobile Apps

Track 4 – E- Learning

- E- Learning Tools
- Educational Systems Design
- Delivery Systems and Environment
- E- Learning Organisational Issues
- Cognitive Radio
- Mobile Apps

Track 5 – Biotechnology and Healthcare System

- AI in Medical Field & Dental
- Block Chain for Healthcare
- Internet of Medical Things (IOMT)
- Predictive Analysis
- Drug Management
- Smart Biosciences
- Medical Robots

Note: The topics are not limited and can be extended in the given tracks.

The paper must be conforming to IEEE double column paper format.

सह वीर्यं करवावहै

Learn, Live, Achieve and Contribute

Saraswati College of Engineering, Plot no 46/46A sector-5, Kharghar, Navi-Mumbai-410210,
Ph.022-27743706/07/08 Fax. No 022-27743712

Date:7/5/2021

Inauguration Ceremony

SR. NO	INDIAN TIME	DESCRIPTION	
1	10.00A.M.-10.10A.M.	Welcome Speech	Prof. Pooja Somani (HOD ,Civil Shift II)
2	10.10A.M.-10. 15A.M	Conference Chair-Speech	Dr. Manjusha Deshmukh (Principal,SCOE)
3	10.15A.M.-10.45A.M.	Chief Guest and Keynote Speaker Talk	Dr. Iyyanki Murali Krishna Former Professor & Director (RND), JNT university & Raja Ramana DRDO Distinguished fellow,Hyderabad
4	10.45A.M.-10.50A.M.	Vote of Thanks	Dr. Sheetal Bukkawar (Dean Admin)

Link to Join:
Join Zoom Meeting
https://us02web.zoom.us/j/87603932534?pwd=eWN2WmphczB0T3NQa2JENG55OG5Fdz09

Meeting ID: 876 0393 2534
Passcode: 411221

11.00 am. Keynote Speech by Dr. Sinora Avraham , Sr. Computer Vision Engineer at Memomi Labs Inc. Israel
Topic: "Emerging trends in AI/Machine Learning: Combat COVID-19"

Date: - 7/5/2021

Track 1: Artificial Intelligence & Deep learning (Computer engg.)
Session In-charge: Prof. Reena Bora (contact no: 9987496806)

SR. NO	PAPER ID	DURATION			TITLE	AUTHORS
		11.45 AM			Inauguration of session and introduction	
1	icaict_7	11.50 am	8	min	Predicting Employees Performance using Data Mining Techniques	Samruddhi Gavas, Darshan Oswal and Ronish Rathod
2	icaict_8	12.00 noon	8	min	Convolution Neural Network Model for Intrusion Detection in Network	Shanthi Therese, Akash Chhabra, Shikhar Choudhry and Abhishek Chaturvedi
3	icaict_12	12.10 pm	8	min	Google Play Store Analysis using Machine Learning	Kaushal Gadaria, Prathamesh Chavan and Dheeraj Deore
4	icaict_14	12.20 pm	8	min	Facial Image Analysis for Identification of Gender - A Machine Learning based Approach	Aruna Bhat
5	icaict_17	12.30pm	8	min	Emotion based music player	Akanksha Galwe, Madhura Gijam, Darshita Gilda and Supriya Joshi
6	icaict_20	12.40pm	8	min	A Machine Learning Technique to Predict the Breast Cancer at Early Stage to Improve the Survivability	Kommanaboyina Sai Vijaya Lakshmi, Kunchala Little Flower and Gavini G Krishna Kanth
7	Comp_3	12.50 pm	8	min	Secure File Storage over Inter Planetary File System(IPFS)	Mitesh Metha, Dnyanesh Waghulde, Monali Deshmukh

8	Comp_11	**1 pm**	**8**	**min**	Voice Controlled Robot Using Raspberry pi 3b+	Vikash Sharma, Vrutik Parvadiya , Rohan Naik
9	Comp_16	**1.10 p.m.**	**8**	**min**	Face Recognition of Criminals and Missing Individuals	Anjali D. Jaiswal, Ananya V. Kamalapur, Kunal R. More, Sujata Bhairnallykar
10	icaict_48	**1.20**	**8**	**min**	A Study of Block Chain Based Security Architecture for Online Education	Dr. Shaji N Raj ,Dr. Sreeja S.R
		1.30 P.M.			**Vote of Thanks**	
Link to Join Track 1: https://meet.google.com/ktz-susd-wmo						

Date: - 7/5/2021

Track 2& 3: Cloud Computing & Big data Analysis & Communication Networks & Cyber Security (IT)
Session In-charge: Prof. Navdeep Bagga (Contact no.7719067776)

SR. NO	PAPER ID	DURATION			TITLE	AUTHORS
		11.45 AM			Inauguration of session and introduction	
1	icaict_25	11.50 am	8	min	Design of Solar Panel cleaning robot	Aniket Ware and Parag Sane
2	icaict_31	12.00 noon	8	min	Convex Hull:Applications and Dynamic Convex Hull	Sahil Verma, Nishant Nijhawan, Vinod Kumar and Mahima
3	icaict_32	12.10 pm	8	min	Human Retention Using Data Science	Sharayu Kavitkar, Rutuja Powar and Divyesh Patil
4	icaict_27	12.20 pm	8	min	Access Control Model Based On Role And Attribute For Secured Application.	Ashwini Parkar and Madhuri Gedam
5	icaict_29	12.30 pm	8	min	Threats and Attacks on WirelessHART Network in Industrial Control Systems	Mukund Bhole and Vinod Pachghare
6	IT_6	12.40 pm	8	min	3 D Architectural Model using Augmented Reality	Amit Arvind Bobade Pratiksha Rajesh Dabhade Pranav Devji Dhamne Mr. Praveen Shinde

7	IT_11	12.50 p.m.	8	min	AgriApp: Online Trading Application	Amit Ashok Dubey Divyank Dinesh Singh Mahesh Shivshaym Singh Mrs. Vaishali Pralhadrao Jadhav
8	IT-18	1 pm	8	min	Smart Board for Interactive Learning	Suhail Makbul Barmare Rhutuja Raghu Dorlekar Vrushab Krishana Basutkar Mrs. Anuradha Dandwate
9	icaict_45	1.10 pm	8	min	Improved Double Layer Encryption Algorithm of Secret codes in Stegnography	J. Dhiviya Rose, Isha Mittal, Ramya Mihir, Shubangi Gupta , Sahil Verma
10	icaict_44	1.20 pm	8	min	Android Sentence Framer Application	Prof. Mandar Ganjapurkar, Prof. Suman Bhujbal, Jagruti Shinde, Neha Sonawane, Imran Sayed
		1.30 P.M..			Vote of Thanks	
Meeting Link to Join Track 2&3: https://meet.google.com/fog-cjzm-uyo						

Date: - 7/5/2021

Track 1& 5: Artificial Intelligence & Deep learning & Biotechnology and Healthcare Systems (E & TC)
Session In-charge: Prof. Sneha Burnase (contact no.9561477587)

SR. NO	PAPER ID	DURATION			DESCRIPTION	AUTHORS
		11.45 AM			Inauguration of session and introduction	
1	icaict_4	11.50 am	8	min	An Automated System to Limit the Spread of COVID-19 Using Screening BOT	Dhirendrakumar Rajak,Pratik Mevada, Yash Nandgaonkar, Yash Nandgaonkar, Priynka Sharma
2	icaict_11	12.00pm	8	min	Sentimental Analysis Using Hybrid Feature Extraction For Hotel Reviews	Shivam Naik, Akshay Sawant, Swapnil Gawade and Madhu Nashipudimath
3	icaict_16	12.10 pm	8	min	Overview Related Medical Record Sharing Using Blockchain Technology- A Study	Priyanka Sonar and Jayamalini K
4	icaict_36	12.20pm	8	min	Earthquake detection and alerting system	Dipesh Gupta, Abhishek Hadawale and Nikhil Chauhan
5	icaict_37	12.30 pm	8	min	Blockchain Based Evoting System	Pravin More, Deepesh Patil and Nikhil Patil
6	icaict_42	12.40 pm	8	min	A Study And Comparative Analysis On Web Personalization Techniques	Nipun Bansal, Shipra Choudhary and Utkarsh Patiyal
7	icaict_46	12.50 pm	8	min	Design Of Metamaterial Based Microstrip Patch Antenna For Brain Tumor Detection	Dr.N.M.Mary Sindhuja, K.Deepika, V.MeeraDevi, M.Ganka Devi, M.Ananthi

8	EXTC_21	1 pm	8	min	Music on mood using AI and image processing	Sagar sunil Dubey, Mitesh Birru, Aashuli Sahare, Rahul Mhatre.
9	EXTC_6	1.10 pm	8	min	Smart cloth bag vending Machine	Bipin Yadav,Shreya Mankar,Prachi Bhapkar, Dipesh Yadav
10	EXTC_12	1.20 pm	8	min	Trash collection and sanitization robot / Trashbot	Sheetal Baratam, Bhujawadkar Manali Mohan, Kodgule Siddhi praveen, Patel Priya Ambalal
		1.30 P.M.			**Vote of Thanks**	

Link to Join Track 5: Join Zoom Meeting
https://us02web.zoom.us/j/87603932534?pwd=eWN2WmphczB0T3NQa2JENG55OG5Fdz09

Meeting ID: 876 0393 2534
Passcode: 411221

Steps to follow for Google Meet App

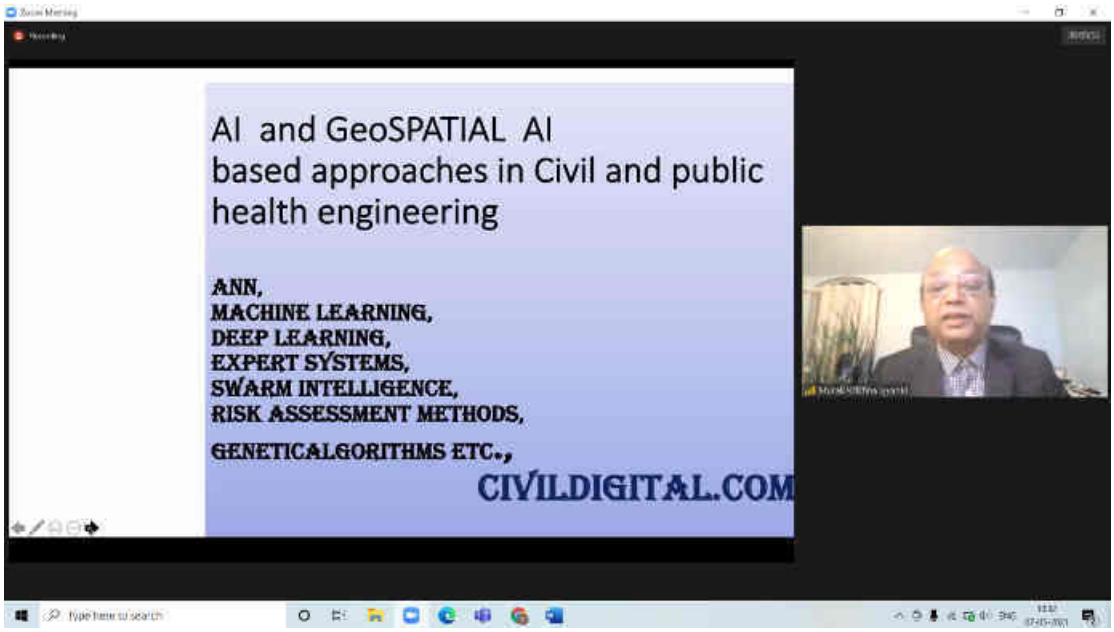
1. Click on given link
2. Open APP- Click on join Meeting.
3. Enter Meeting with paper id (To change the name in google meet go to setting->personal info-> edit name and save)
4. Congratulations!! You have joined meeting successfully.
5. At the time of your presentation click on “Present Screen” which appears bottom of the screen.
6. After ending your presentation Click on “Stop Sharing”.

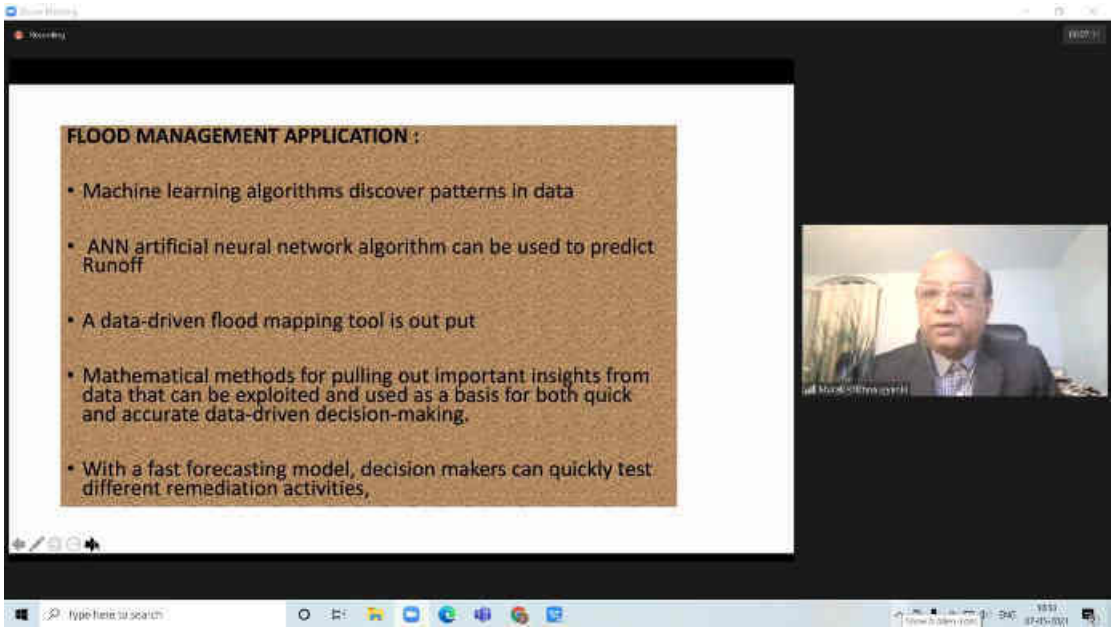
**** Pls once you configure then test also by clicking on new meeting… and having a conference call with your friend.**

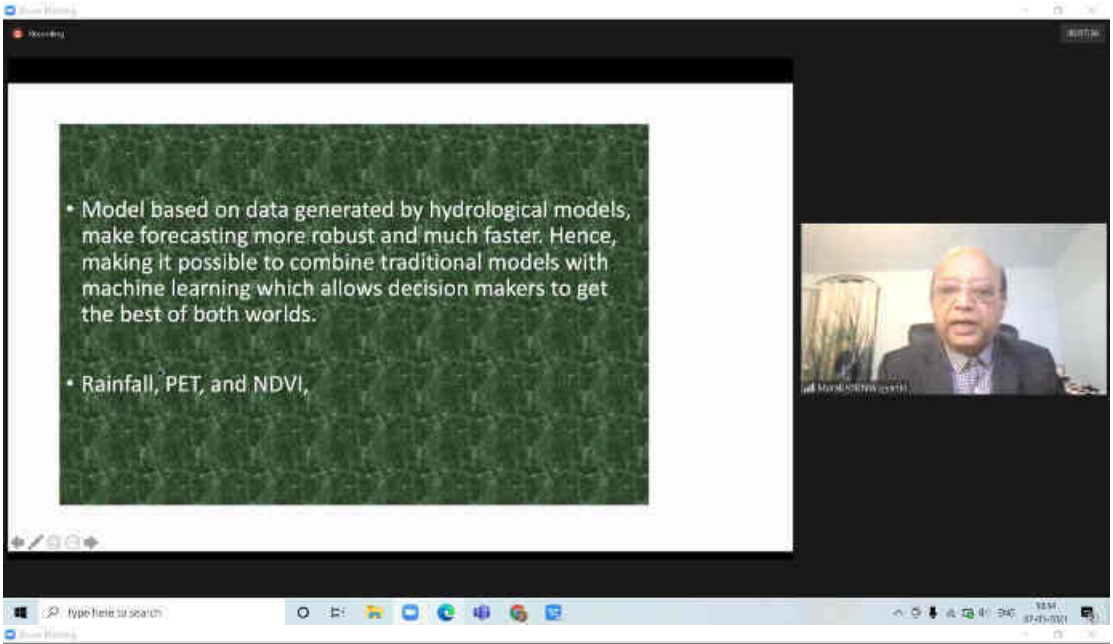
Program Chair

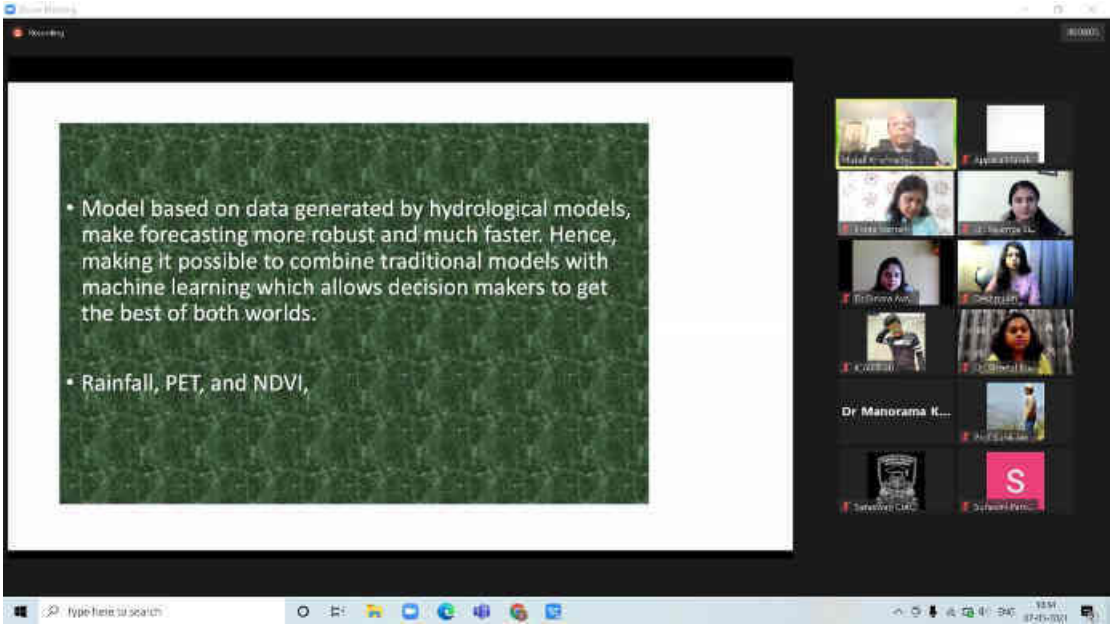
Principal SCOE

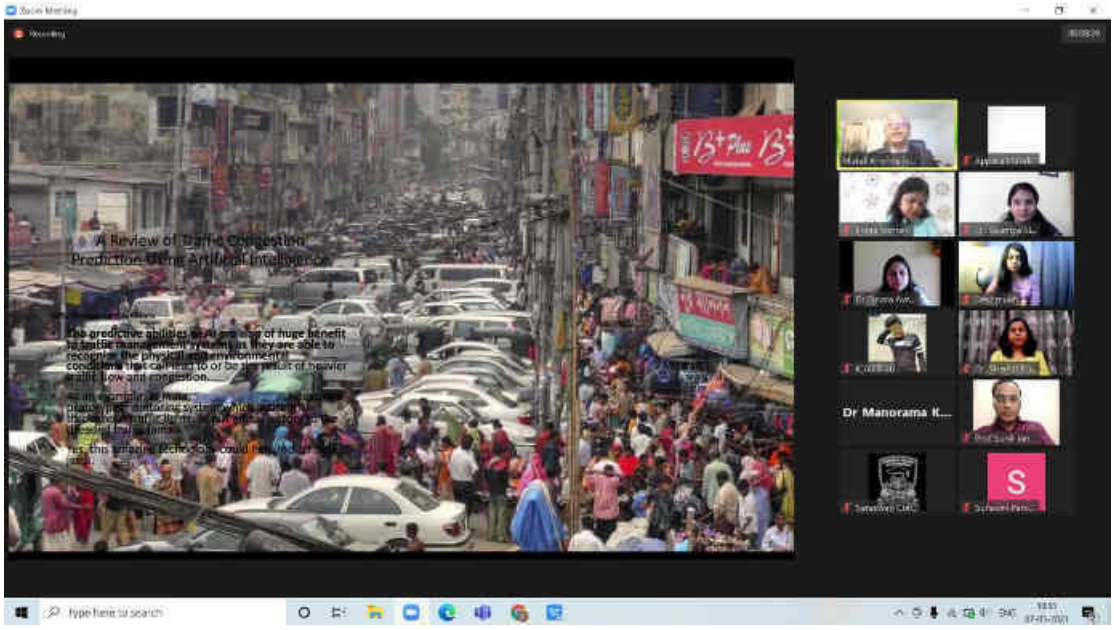
Industry 4.0 Screen shots

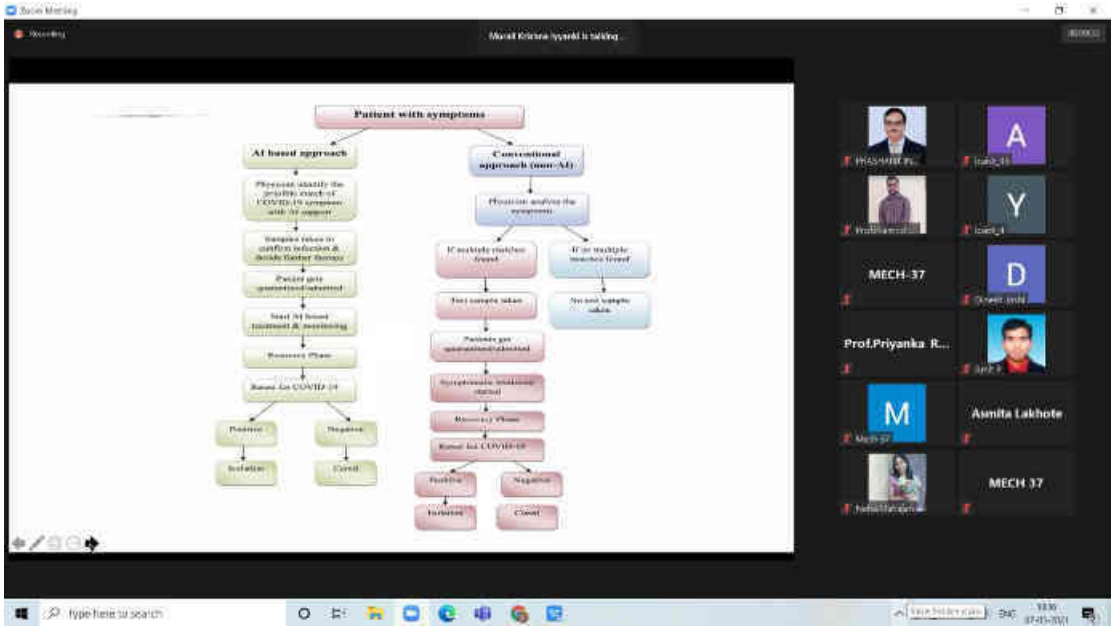


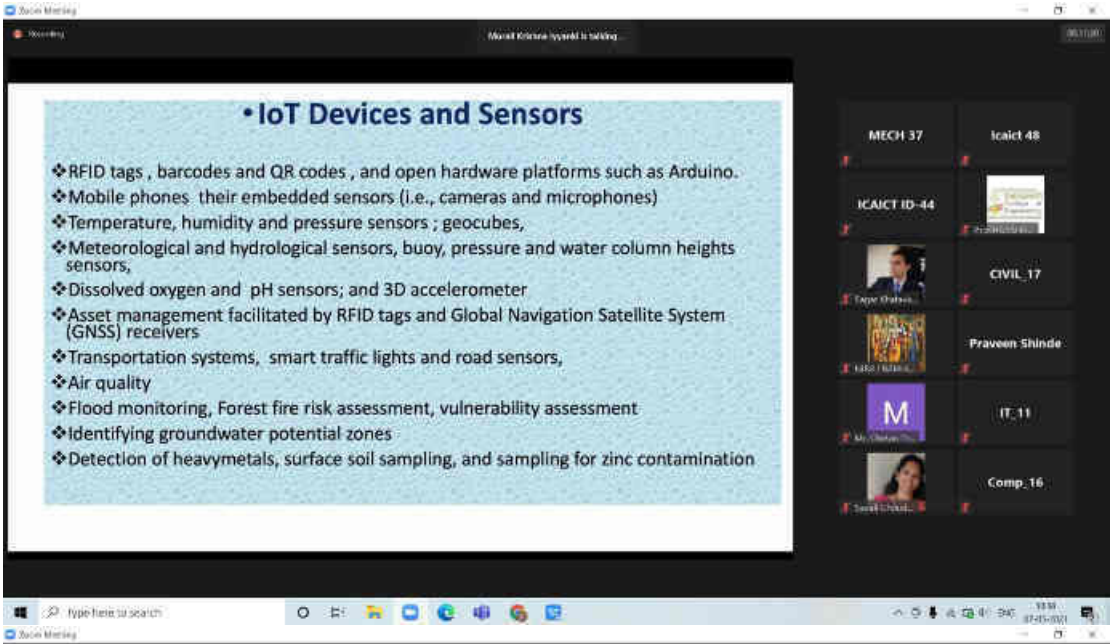



• Model based on data generated by hydrological models, make forecasting more robust and much faster. Hence, making it possible to combine traditional models with machine learning which allows decision makers to get the best of both worlds.
• Rainfall, PET, and NDVI,

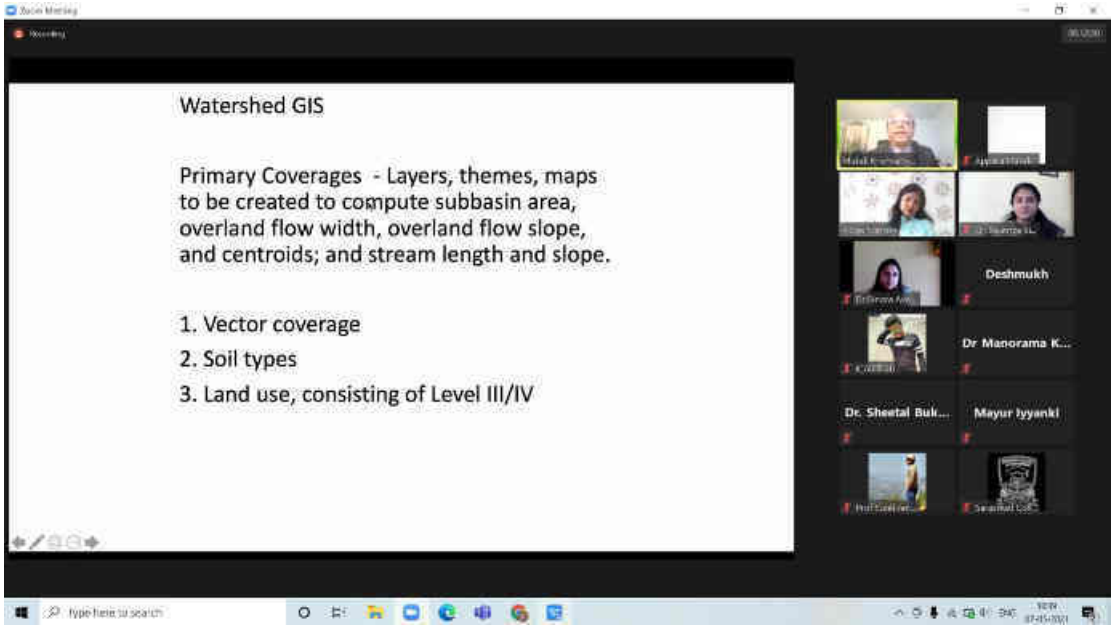

• Model based on data generated by hydrological models, make forecasting more robust and much faster. Hence, making it possible to combine traditional models with machine learning which allows decision makers to get the best of both worlds.
• Rainfall, PET, and NDVI,
Dr Manorama K...

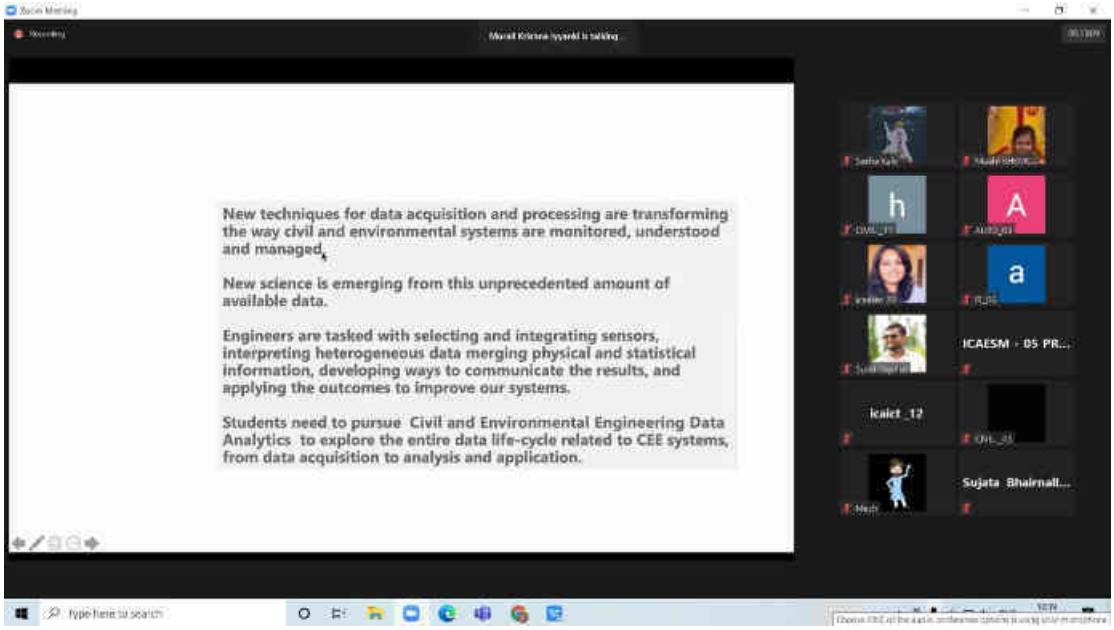

A Review of Traffic Congestion
Prediction Using Artificial Intelligence
Dr Manorama K...

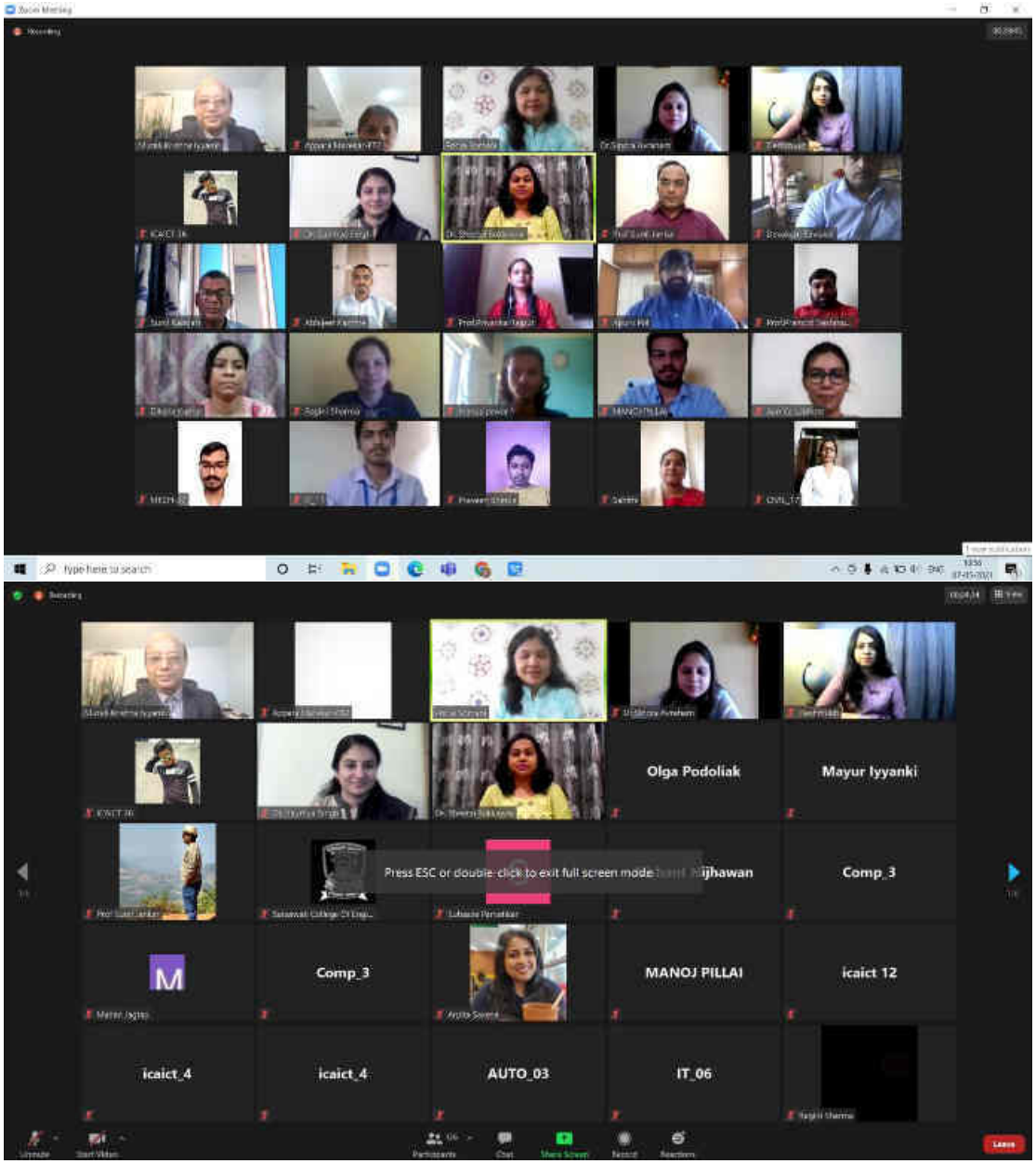

Murali Krishna Iyyanki is talking...
Patient with symptoms
AI based approach
Conventional approach (non-AI)
MECH-37
Prof.Priyanka R...
Asmita Lakhote
MECH 37

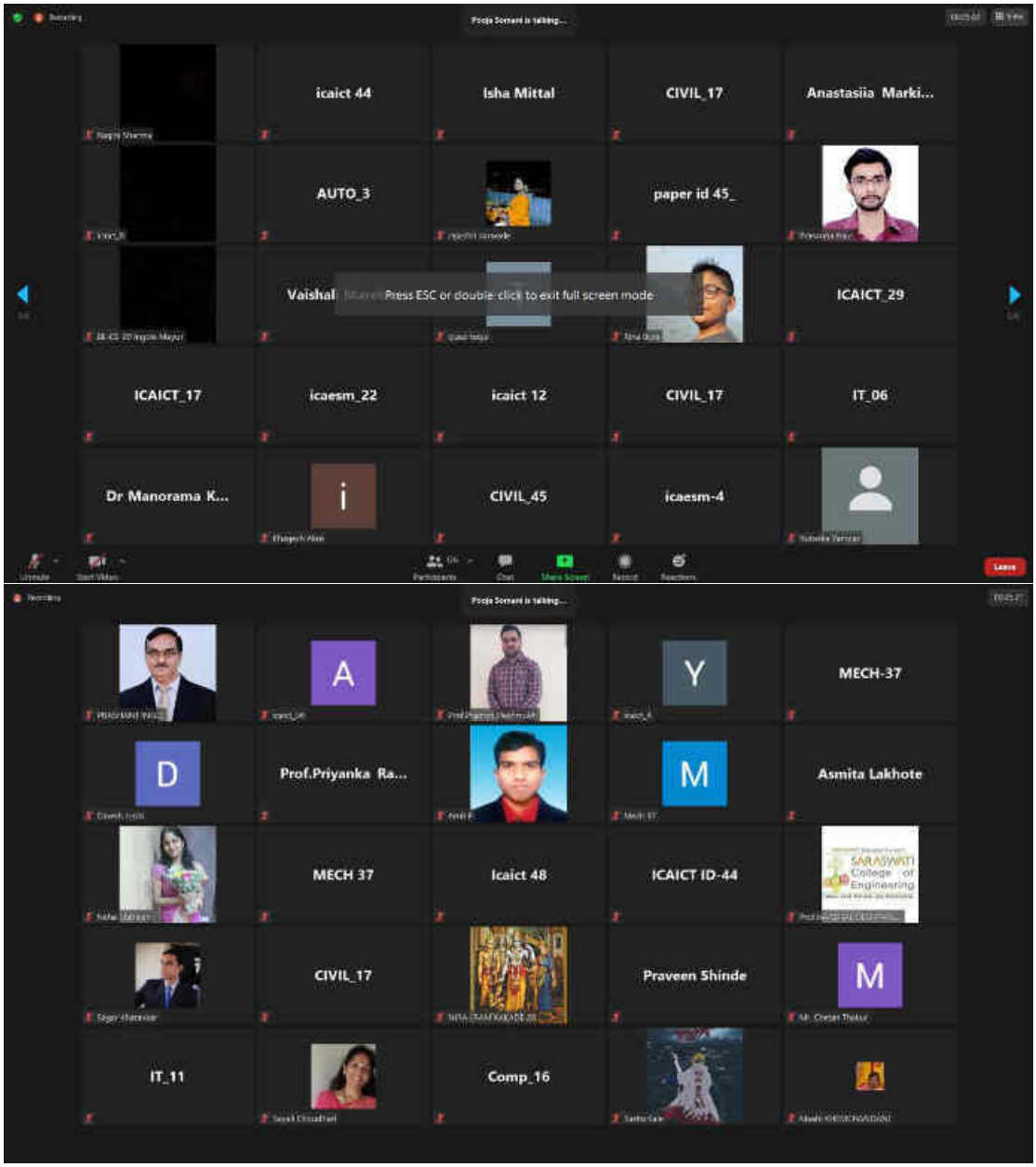

• IoT Devices and Sensors
❖RFID tags , barcodes and QR codes , and open hardware platforms such as Arduino.
❖Mobile phones their embedded sensors (i.e., cameras and microphones)
❖Temperature, humidity and pressure sensors ; geocubes,
❖Meteorological and hydrological sensors, buoy, pressure and water column heights sensors,
❖Dissolved oxygen and pH sensors; and 3D accelerometer
❖Asset management facilitated by RFID tags and Global Navigation Satellite System (GNSS) receivers
❖Transportation systems, smart traffic lights and road sensors,
❖Air quality
❖Flood monitoring, Forest fire risk assessment, vulnerability assessment
❖Identifying groundwater potential zones
❖Detection of heavymetals, surface soil sampling, and sampling for zinc contamination
MECH 37
Icaict 48
ICAICT ID-44
CIVIL_17
Praveen Shinde
IT_11
Comp_16

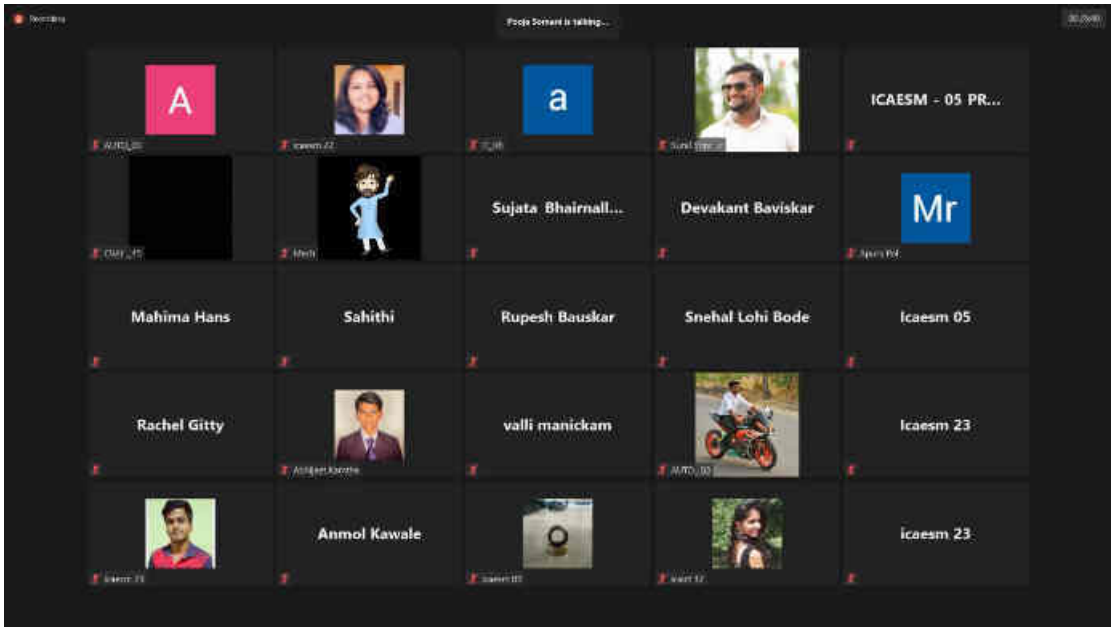
• IoT Devices and Sensors
❖RFID tags , barcodes and QR codes , and open hardware platforms such as Arduino.
❖Mobile phones their embedded sensors (i.e., cameras and microphones)
❖Temperature, humidity and pressure sensors ; geocubes,
❖Meteorological and hydrological sensors, buoy, pressure and water column heights sensors,
❖Dissolved oxygen and pH sensors; and 3D accelerometer
❖Asset management facilitated by RFID tags and Global Navigation Satellite System (GNSS) receivers
❖Transportation systems, smart traffic lights and road sensors,
❖Air quality
❖Flood monitoring, Forest fire risk assessment, vulnerability assessment
❖Identifying groundwater potential zones
❖Detection of heavymetals, surface soil sampling, and sampling for zinc contamination
Dr Manorama K...
Dr. Sheetal Buk...
Mayur Iyyanki

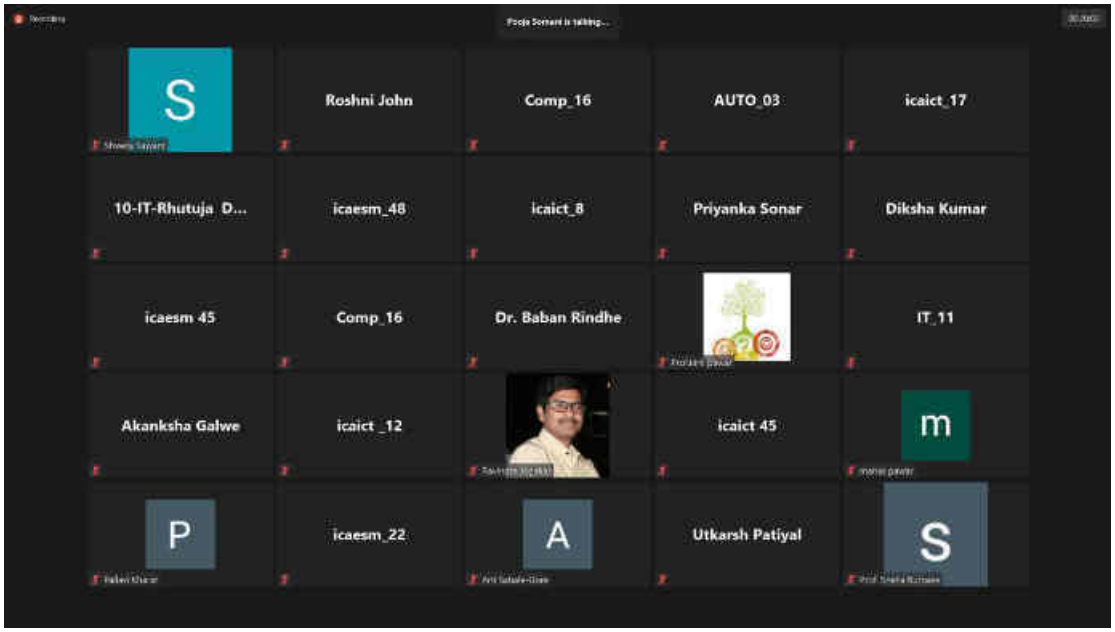

Watershed GIS
Primary Coverages - Layers, themes, maps to be created to compute subbasin area, overland flow width, overland flow slope, and centroids; and stream length and slope.
1. Vector coverage
2. Soil types
3. Land use, consisting of Level III/IV
Deshmukh
Dr Manorama K...
Dr. Sheetal Buk...
Mayur Iyyanki

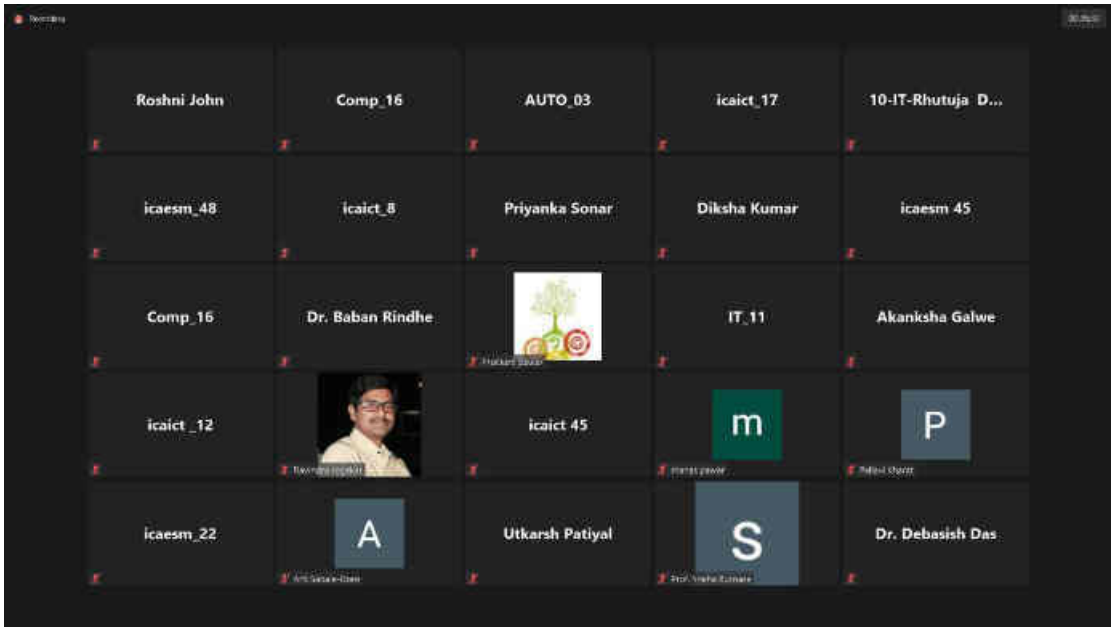

New techniques for data acquisition and processing are transforming the way civil and environmental systems are monitored, understood and managed.
New science is emerging from this unprecedented amount of available data.
Engineers are tasked with selecting and integrating sensors, interpreting heterogeneous data merging physical and statistical information, developing ways to communicate the results, and applying the outcomes to improve our systems.
Students need to pursue Civil and Environmental Engineering Data Analytics to explore the entire data life-cycle related to CEE systems, from data acquisition to analysis and application.
ICAESM - 05 PR...
icaict_12
Sujata Bhairnall...

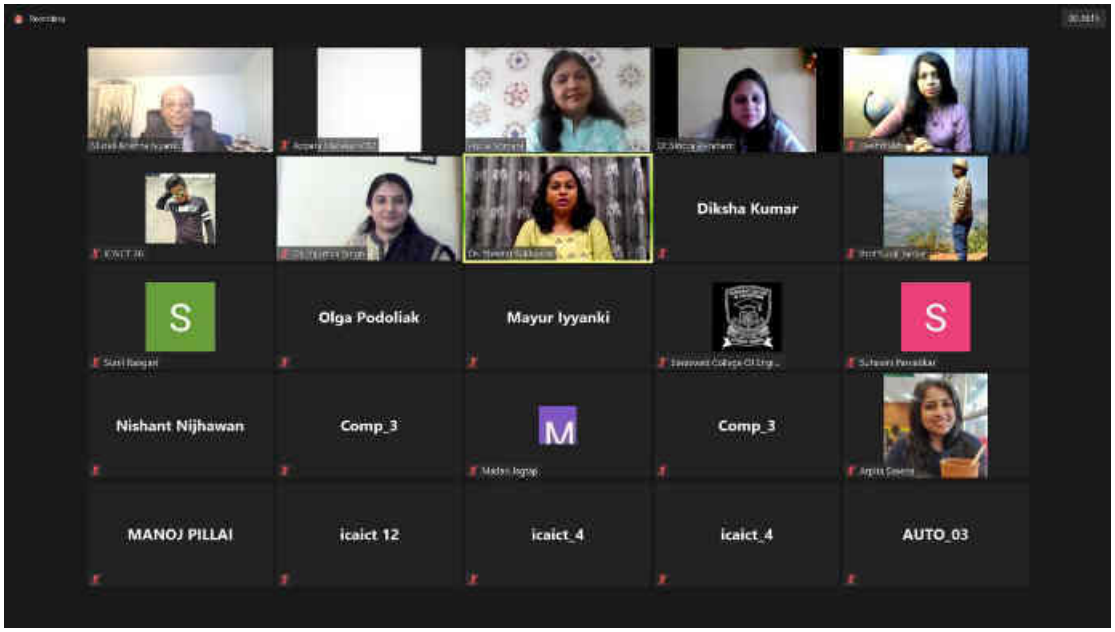

Olga Podoliak
Mayur Iyyanki
Press ESC or double-click to exit full screen mode
Comp_3
Comp_3
MANOJ PILLAI
icaict 12
icaict_4
icaict_4
AUTO_03
IT_06

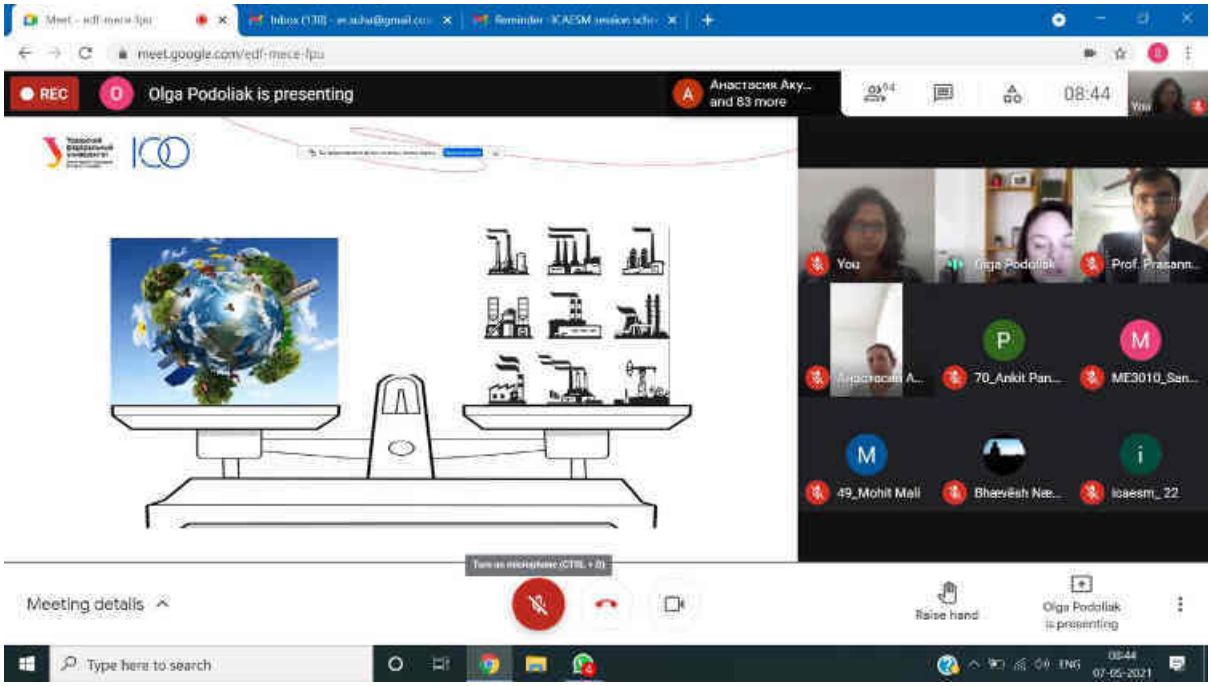

Pooja Somani is talking...
icaict 44
Isha Mittal
CIVIL_17
Anastasiia Marki...
AUTO_3
paper id 45_
Vaishal
Press ESC or double-click to exit full screen mode
ICAICT_29
ICAICT_17
icaesm_22
icaict 12
CIVIL_17
IT_06
Dr Manorama K...
CIVIL_45
icaesm-4
Pooja Somani is talking...
MECH-37
Prof.Priyanka Ra...
Asmita Lakhote
MECH 37
Icaict 48
ICAICT ID-44
CIVIL_17
Praveen Shinde
IT_11
Comp_16

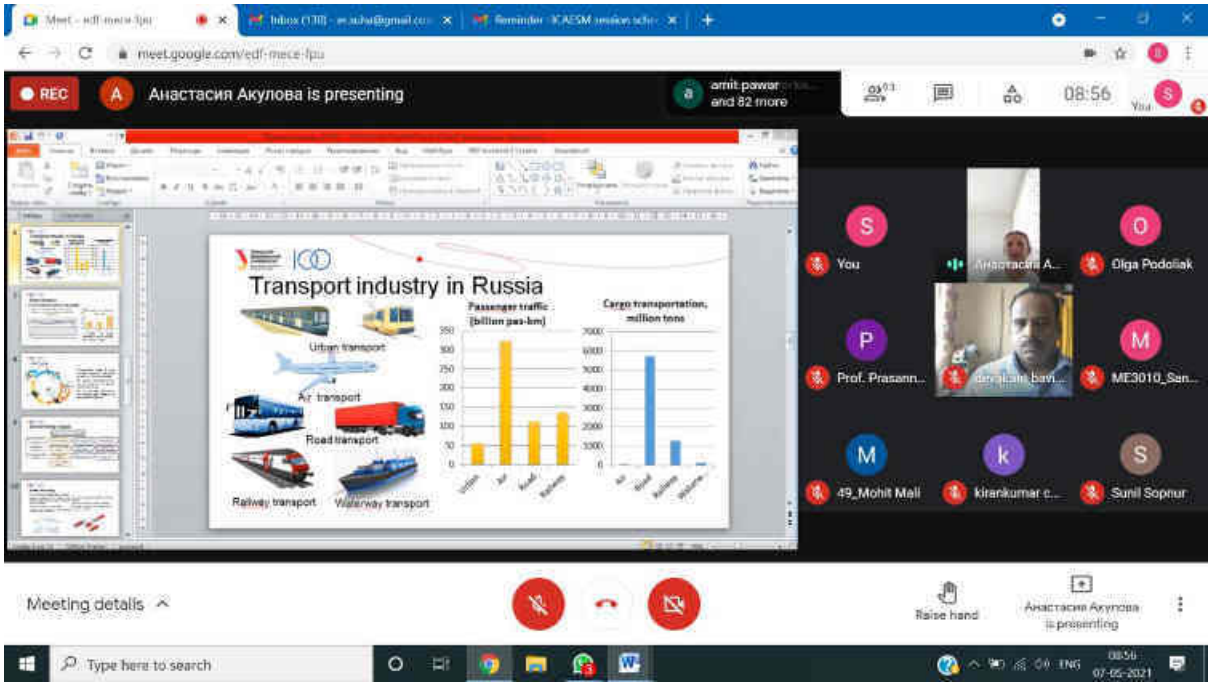

Pooja Sonawal is talking...
A
a
ICAESM - 05 PR...
Sujata Bhairnall...
Devakant Baviskar
Mr
Mahima Hans
Sahithi
Rupesh Bauskar
Snehal Lohi Bode
Icaesm 05
Rachel Gitty
valli manickam
Icaesm 23
Anmol Kawale
icaesm 23

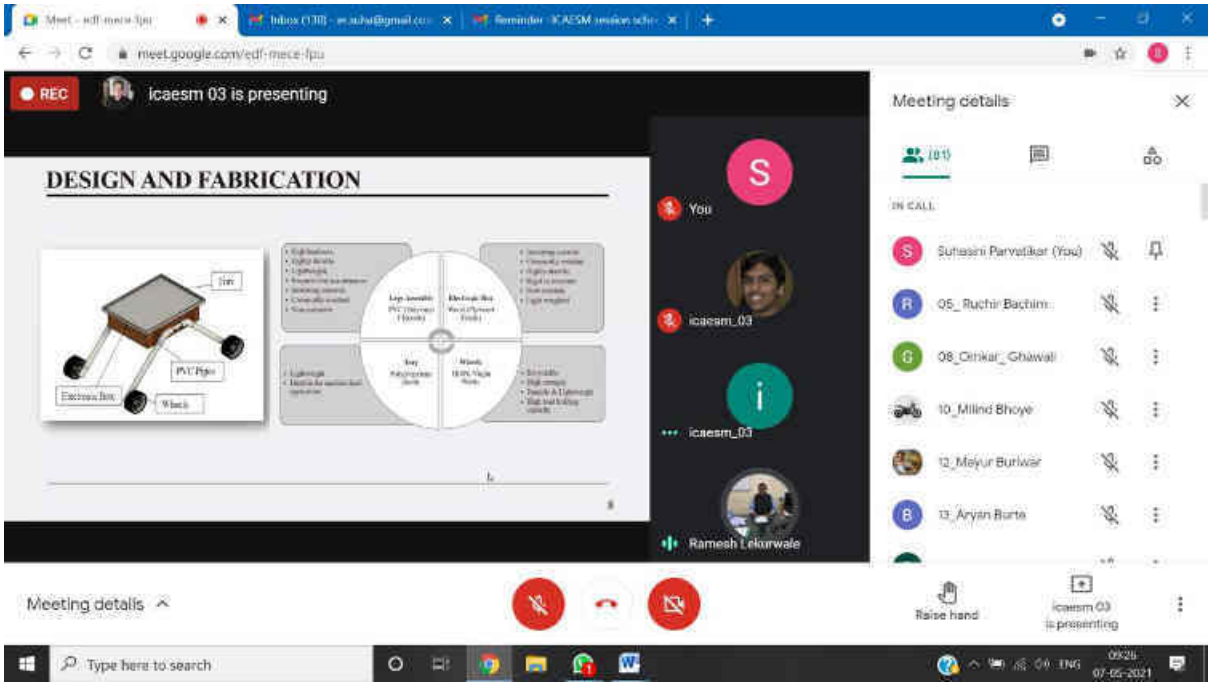

Pooja Sonawal is talking...
S
Roshni John
Comp_16
AUTO_03
icaict_17
10-IT-Rhutuja D...
icaesm_48
icaict_8
Priyanka Sonar
Diksha Kumar
icaesm 45
Comp_16
Dr. Baban Rindhe
IT_11
Akanksha Galwe
icaict _12
icaict 45
m
P
icaesm_22
A
Utkarsh Patiyal
S


Roshni John
Comp_16
AUTO_03
icaict_17
10-IT-Rhutuja D...
icaesm_48
icaict_8
Priyanka Sonar
Diksha Kumar
icaesm 45
Comp_16
Dr. Baban Rindhe
IT_11
Akanksha Galwe
icaict_12
icaict 45
m
P
icaesm_22
A
Utkarsh Patiyal
S
Dr. Debasish Das


Diksha Kumar
S
Olga Podoliak
Mayur Iyyanki
S
Nishant Nijhawan
Comp_3
M
Comp_3
MANOJ PILLAI
icaict 12
icaict_4
icaict_4
AUTO_03


REC
Olga Podoliak is presenting
and 83 more
08:44
You
Meeting details
Raise hand
Type here to search


REC
Анастасия Акулова is presenting
and 82 more
08:56
You
Transport industry in Russia
Passenger traffic (billion pas-km)
Cargo transportation, million tons
Urban transport
Air transport
Road transport
Railway transport
Waterway transport
Olga Podoliak
Prof. Prasann...
ME3010_San...
49_Mohit Mali
Sunil Sopnur
Meeting details
Raise hand
Type here to search


meet.google.com/edf-mece-fpu
REC
icaesm 03 is presenting
DESIGN AND FABRICATION
You
icaesm_03
icaesm_03
Ramesh Lekurwale
Meeting details
IN CALL
Suhasini Parvatikar (You)
05_Ruchir Bachim
08_Omkar_Ghawali
10_Milind Bhoye
12_Mayur Burlwar
13_Aryan Burte
Meeting details
Raise hand
icaesm 03 is presenting
Type here to search
ENG
09:26
07-05-2021

PaperId	Name of authors	Title	contact no.	Plag	mailid	paper received	Reviewer Name	Rem arks	transaction no.	payment	Mode of Payment
icaict_20	Kommanaboyina Sai Vijaya Lakshmi, Kunchala Little Flower and	Title : A Machine Learning Technique to Predict the Breast Cancer at Early Stage to Improve	9700857137	10	vijayakommanaboyina@gmail.com	springer	Prof. Sujata Bhairnallykar		110017309517/110017312370(SPRINGER)	8000	PNB
icaict_27	Ashwini Parkar and Madhuri Gedam	Title : Access Control Model Based On Role And Attribute For Secured Application.	9820629645	12	parkarashwini14@gmail.com	Scopus Index	Prof. Ragini Sharma		93219267	8000	NEFT
icaict_31	Sahil Verma, Nishant Nijhawan, Vinod Kumar and Mahima	Title : Convex Hull:Applications and Dynamic Convex Hull	8168379307, 9953919249	9	mahimahans111@gmail.com	springer	Prof. Sujata Bhairnallykar		1.10118E+11	8000	SBI
icaict_42	Nipun Bansal, Shipra Choudhary and Utkarsh Patiyal	Title : A Comparative Analysis on Web Personalization Techniques	9079111793, 7615805187	9	cshipra23@gmail.com	springer	Prof. Sujata Bhairnallykar		UPI 110244275120	8000	SBI
	Aditya Singh , Nishad Kharkar, Patel Priyanka, Prof. Suhasani Parvartikar	Alzheimer's Disease Detection using Deep Learning-CNN			adityasinqh@gmail.com	springer			IMPS 110229362748	8000	IMPS
icaict_48	Dr. Shaji N Raj ,Dr. Sr	A Study of Block Chain Based Security Architecture for Online Education	7306608339		ammashajinraj@gmail.com	Scopus Index			IRP8906825	8000	SBI

Program Chair

Principal SCOE

PaperId	Name of authors	Title	Contact No.	Plagiarism	Track	mailid	Reviewer Name	Payment	Transaction Number	Mode of Payment	
icaict_4	Dhirendrakumar Rajak,Pratik Mevada, Yash Nandgaonkar,Aditya Chaughule , Priynka Sharma	An Automated System to Limit the Spread of COVID-19 Using Screening BOT	8898688421	7	5	rajakdhirendra43@gmail.com		1000/-	1.10418E+11	Google Pay	
icaict_7	Samruddhi Gavas, Darshan Oswal and Ronish Rathod, Dr Madhu Nashipudimath	Predicting Employees Performance using Data Mining Techniques		9	1	samruddhigavas@gmail.com	Prof.Pragati Pejlekar	1000/-	1.10232E+11	BOI	
icaict_8	Shanthi Therese, Akash Chhabra, Shikhar Choudhry and Abhishek Chaturvedi	Convolution Neural Network Model for Intrusion Detection in Network	7020615800	11	1	sir.akashchhabra@gmail.com	Prof. Diksha Kumar	1000/-	T2104091229434333105	PAYTM	
icaict_12	Kaushal Gadaria, Prathamesh Chavan and Dheeraj Deore	Title : Google Play Store Analysis using Machine Learning	9082453964	10	1	gadariakaushal1@gmail.com	Prof. Ragini Sharma	1000/-	1.10015E+11	Google Pay	
icaict_14	Aruna Bhat	Title : Facial Image Analysis for Identification of Gender - A Machine Learning based Approach		11	1	aruna.bhat@dtu.ac.in	Prof. Sujata Bhairnallykar	1200/-	1.10002E+11	IMPS	
icaict_16	Priyanka Sonar and Jayamalini K	Title : Analysis Of Medical Record Sharing Using Blockchain Technology- A Study	7303694652	11	5	pmksonar@gmail.com	Prof. Sujata Bhairnallykar	1000/-	1.10245E+11	UCO BANK	
icaict_17	Akanksha Galwe, Madhura Gijam, Darshita Gilda and Supriya Joshi	Title : emotion based music player	9987886636	37	1	akankshagalwe1999@gmail.com	Prof. Diksha Gautam Kumar	1000/-	1.0842E+11	G PAY	
icaict_20	Kommanaboyina Sai Vijaya Lakshmi, Kunchala Little Flower and Gavini G Krishna Kanth	Title : A Machine Learning Technique to Predict the Breast Cancer at Early Stage to Improve the Survivability		10	1	vijayakommanaboyina@gmail.com	Prof. Sujata Bhairnallykar	1200/-	110017309517/1100173123 70(SPRINGER)	PNB	
icaict_25	Aniket Ware and Parag Sane	Title : Design of Solar Panel cleaning robot		31	2	8652697746aniket@gmail.com	prof. Rajashri Narwade	1000/-	1.10115E+11	PAYTM	
icaict_27	Ashwini Parkar and Madhuri Gedam	Title : Access Control Model Based On Role And Attribute For Secured Application.	9820629645	12	3	parkarashwini14@gmail.com	Prof. Ragini Sharma	1000/-	93219267	NEFT	
icaict_29	MUKUND P BHOLE and Dr.VINOD K PACHGHARE, SUDHAKAR BARDE	Title : Threats and Attacks on WirelessHART Network in Industrial Control Systems	8421746241	7	3	bholemp19.comp@coep.ac.in	Prof.Neha Mahajan	1000/-	IMPS001591545 1OMUAE HBZGC5	IMPS	
icaict_31	Sahil Verma, Nishant Nijhawan, Vinod Kumar and Mahima Hans	Title : Convex Hull:Applications and Dynamic Convex Hull	8168379307, 9953919249	9	2	mahimahans111@gmail.com	Prof. Sujata Bhairnallykar	1000/-	1.10118E+11	SBI	
icaict_32	Sharayu Kavitkar, Rutuja Powar and Divyesh Patil	Title : Human Retention Using Data Science	9987375851	20	2	divyeshpatil1998@gmail.com		1000/-	UTR1095323160 55	PHONE PAY	
icaict_36	Dipesh Gupta, Abhishek Hadawale and Nikhil Chauhan	Title : Earthquake detection and alerting system	8108667287	14	1	abhishekhadawale99@gmail.com	Prof. Ragini Sharma	1000/-	UPI 110220100431	SBI	
icaict_37	Pravin More, Deepesh Patil and Nikhil Patil	Title : BLOCKCHAIN BASED EVOTING SYSTEM	9768829259	16	5	pravinmore0227@gmail.com		1000/-	UPI 109723285852	STANDARD CHARTERED	
icaict_42	Nipun Bansal, Shipra Choudhary and Utkarsh Patiyal	Title : A Comparative Analysis on Web Personalization Techniques	9079111793, 7615805187	9	1	cshipra23@gmail.com	Prof. Sujata Bhairnallykar	1000/-	UPI 110244275120	SBI	
icaict_11	Shivam Naik, Akshay Sawant, Swapnil Gawade and Madhu Nashipudimath	Title : SENTIMENTAL ANALYSIS USING HYBRID FEATURE EXTRACTION FOR HOTEL REVIEWS		40	1	Akshaysawant154@gmail.com	Prof. Diksha Gautam Kumar	1000/-	UPI 111318932886	G PAY	
icaict_44	Prof. Mandar Ganjapurkar, Prof. Suman Bhujbal, Jagruti Shinde, Neha Sonawane, Imran Sayed	Android Sentence Framer Application	7045708402	13	1&5	jagrutishinde45.js@gmail.com		1000/-	UPI 111518391846	G PAY	
icaict_48	J. Dhiviya Rose, Isha Mittal, Ramya Mihir, Shubangi Gupta , Sahil Verma	Improved Double Layer Encryption Algorithm of Secret codes in Stegnography	354401059, 9410188296	10	1	dhiviyarose@gmail.com		1000/-	308404080	PNB	
icaict_46	Dr.N.M.Mary Sindhuja, K.Deepika, V.MeeraDevi, M.Ganka Devi, M.Ananthi	Design Of Metamaterial Based Microstrip Patch Antenna For Brain Tumor Detection	9487759597	6	1&5	dk18899dee@gmail.com		1000/-	UPI 111909313903	G PAY	
icaict_48	Dr. Shaji N Raj ,Dr. Sreeja S R	A Study of Block Chain Based Security Architecture for Online Education	7306608339		2&3	ammashajinraj@gmail.com		1200	INB ref no. IRP7339500	SBI	

Program Chair

Principal SCOE

SARASWATI Education Society's

SARASWATI College of Engineering

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINNEERING

Internal Participant List ICAICT-21

sr.no.	Name	title of paper	Paper id
1	Payal haware,Sayali gaikwad,Sejal Dusane,Akshata Ghodake	Fruits and vegetable sanitisation Machine	EXTC_1
2	Vikas Prakash Gaddam,Sahil sakharam Indulkar,Ganesh chandrakant tirlotkar,Revati satish Deshpande	Health and hygiene monitoring system using IoT	EXTC_2
3	Kishor Pawase,Pranay tadas,Chetan Chavan,Suraj patil	Automatic Plant Irrigation System using Arduino	EXTC_3
4	pawaskar saurabh manohar,Akshay Ashok Gadhave,Parag Sakharam	Smart swab testing robotic arm	EXTC_4
5	Priyanka Kamble,Sanchita Bhoi,Saurabh auti,Akshay kumbhar	Footstep power Generator Mobile Charging	EXTC_5
6	Bipin Yadav,Shreya Mankar,Prachi Bhapkar,Dipesh Yadav	Smart cloth bag vending Machine	EXTC_6
7	Prerna Ramkumar Sinha,Mayuri Anil Sawant,Mrunal Milind Naik,Praful Madhukar Nar	Communication interpretation device for deaf and blind.	EXTC_7
8	Rahil khan,Nikhil zavare,Piyush patil,Omkar patil	covid -19 prevention and testing kit	EXTC_8
9	Tanuja Eknath Bhoir,Harshvardhan Rajendra Bhoite,Anjali Gangaram Katkar,Hrishikesh Ganesh Mudaye	Automatic traffic control using solar and iir sensors	EXTC_9
10	Venkatesh Sawant,Atul Lakshmanan,Bhupesh Suryavanshi,Uddhav Parab	Smart Car Parking Using Arduino	EXTC_10
11	Mrunali Surendra Gharat,Namrata Rajesh Rai,Aishwarya Suresh	Sanitizer,masks & gloves vending machine	EXTC_11
12	Sheetal Baratam,Bhujawadkar Manali Mohan,Kodgule Siddhi praveen,Patel Priya Ambalal	Trash collection and sanitization robot / Trashbot.	EXTC_12
13	Ravi Zade,Ketan Ramesh Zende,Abhijeet Shivram Teli,	Automatic disinfecting box	EXTC_13
14	Raut Madhav Pramod,Suryavanshi Rohit Rajendra,Jagtap Rushikesh Sanjay,Sonawane Aniket Anil	Social Distancing Monitoring Device Using Artificial Intelligence	EXTC_14
15	Tejaswini Sonawane,Sunetra Halankar,Pooja Nalawade,Roshni singh	Accident prevention system for vehicles using Multisensors.	EXTC_15

16	Sakshi Bhagwat,Rutuja Farande,Sayali Kamble,Megha Pawar	Arduino Based Autonomous Fire Fighting Robot	EXTC_16
17	Sagar kalidas kor,Girish ganesh patil,Sanket Kakaye,	Vehicle control system implementation using CAN protocol	EXTC_17
18	Ankita Pandey ,Abhijeet Deshpande,Swaraj Darne,Jay Parab	Automated Billing Cart	EXTC_18
19	Omkar Khandake,Anubhav More,Rohit Dhere,Akshay Sargar	Smart weather monitoring and real time alert system using IoT	EXTC_19
20	Sanket Parab,Bhakti Nijampurkar,Hrushikesh rajesh Tembe,Shubham Gupta	Web Powered App. (Web page designing with live data store and application)	EXTC_20
21	Sagar sunil Dubey,Mitesh Birru,Aashuli Sahare,Rahul Mhatre	Music on mood using AI and image processing	EXTC_21
22	Samiksha Gupta,Simerjeet Singh,Asmita Lahane,	RF controlled Solar Panel based Robotic Vehicle	EXTC_22
23	Kakade Swapnil,Sagar Mahadik,Nadar Arvind,Sharma Deepak	Secure Fingerprint Bank Locker with Image Capture	EXTC_23
24	Chorat Ketan,Gole Dhiraj,Juikar Hrishikesh,Pawar Ankita	Solar Power Enabled Oximeter Device with Temperature analyzer.	EXTC_24

Program Chair

Principal SCOE

SARASWATI Education Society's
SARASWATI College of Engineering
Learn Live Achieve and Contribute

MUMBAI UNIVERSITY

INTERNATIONAL CONFERENCE ON INDUSTRY 4.0
ADVANCED INFORMATION AND COMMUNICATION TECHNOLOGIES
[ICAICT-2021]

CERTIFICATE

This is to certify that

Prof. Navdeep Bagga

has worked as ***"Coordinator"*** for

International Conference on Industry 4.0[ICAICT-2021], held at

Saraswati College of Engineering, Kharghar, Navi Mumbai, India, on 7th May 2021.

Dr. Sheetal Bukkawar
Program Chair

Dr. Manjusha Deshmukh
Principal ,SCOE

Report on International Conference 2021

Saraswati College of Engineering is one of the renowned institutes in Mumbai university in terms of academics, publications and Research & Development activities. The college is organised Two International conference for Comp/IT/Extc titled as "**International Conference on advance information and communication Technologies[ICAICT-2021]**"& Civil/Auto/Mech titled as "**International Conference on sustainability development with recent trends & Advances in engineering to support "Make in India" initiative[ICSRTAE-2021]**" on 7th May 2021.The event is expected to provide an interactive platform to engineers,scientist,teachers,researchers & students in areas of Artificial intelligence,Machine Learning, Cloud Computing,Cyber Security,Biotechnology & healthcare for comps/IT/Extc and also Green Technology,Sustainable Construction & manufacturing, Innovative business process,Next Generation Technologies for Civil/Auto/Mech.The theme of conference is chosen in fields of recent trends which have changed life. Dr. Murali Krishna Iyyanki was the keynote speaker and he explained AI and Geospatial Ai based Approaches in Civil and Public health engineering.In ICAICT-2021Dr. Sinora Avraham, Team Leader of Architecture Product/Artificial Intelligence at Nir Vered Engineering | Israel was invited as keynote speaker and she explained various aspects of Artificial intelligence in medical fields related to the current situation. Dr. Sinora Avraham, also worked as Sr. Computer Vision Engineer/ Fashion–AR AI Engine Memomi Research Labs /Israel/From 2018 – To 2020. Here she Developed a physics and pixel based algorithm, developed a realistic and personalized augmented reality experience on all platforms.

She also worked as, Algorithm Engineer/ Healthcare Product CMS Betterlife |Israel| From 2017–To 2018 Solutions for seniors and dependents. Here she developed Artificial Intelligence software supporting social worker hospitals in advising of use of auxiliary equipment to eliminate a second fall. After her keynote speech conference presentation started using online platform trackwise.Received overwhelming response ofTotal registrations: 258 with Total submission: 289

Summary on ICI 4.0-2021

Submission & Registration :

ICAICT:

	Submission	**Registration**
Outsider	38	20
Comp	23	23
IT	21	21
EXTC	21	21
Total:	103	85

ICAESM

	Submission	**Registration**
Outsider	45	32
Auto	16	16
Civil	58	58
Mech	60	60
ME	7	7
Total :	186	173

Total registrations: 258

Total submission: 289

Springer Submission: 5+1=6

STM : all dept. sent (some remaining of EXTC)

PPT Template and session schedule done

Tracks

ICAICT –

Track 1-9

Track 2 & 3- 3 +2(respectively)

Track 5- 3

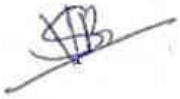
ICAESM-

Track 1- 10

Track 2- 10

Track 3 & 4 – 3+1(resp)

Track 5- 15



Program Chair

Principal SCOE