Past Conference Report

International Virtual Conference on

Emerging Trends in Engineering and Management Sciences

Organized by

Marathwada Mitra Mandal's college of Engineering,

Marathwada Mitra Mandal's Institute of Technology,

Institute of Management Education Research and Training.

In Association with

Institute for Engineering Research and Publication (IFERP)

Pune, Maharashtra

23rd & 24th July 2021

INDEX

S. No	PARTICULARS	Page No
	EVENT SUMMARY	3
1	1.1 Overview	3
	1.2 Conference Themes	3
2	ABOUT THE CONFERENCE	4
3	CONFERENCE SCOPE	4
4	INAUGURAL PROGRAMME	5
	4.1 Welcoming and opening ceremony	5
	4.2 Keynote and tutorial speeches	6
5	SESSION CHAIR	8
	SCIENTIFIC PROGRAM	10
6	6.1 Technical Sessions	10
0	6.2 Highlights Day1 session	22
	6.3 Highlights Day 2 session	23
7	SURVEY ANALYSIS	23
	7.1 Registered Statistics	24
8	CONFERENCE GLIMPSES	27
9	FEEDBACK	33
10	VOTE OF THANKS	35
11	CONCLUSION SUMMARY	36

1. EVENT SUMMARY

Conference Name : International Virtual Conference on Emerging Trends in

Engineering and Management Sciences (ICETEMS)

Date : 23rd & 24th July 2021

Conference Theme : Foster and propagate rational expertise in the field of

Engineering, and Management Sciences

Auspice Organisations : Marathwada Mitra Mandal's college of Engineering,

Marathwada Mitra Mandal's Institute of Technology,

Institute of Management Education Research and Training.

Mode/Place : Virtual Conference

1.1 OVERVIEW

International Virtual Conference on Emerging Trends in Engineering and Management Sciences (ICETEMS) held on the 23rd & 24th July 2021. Which was Organized by Marathwada Mitra Mandal's college of Engineering, Marathwada Mitra Mandal's Institute of Technology and Institute of Management Education Research and Training in association with the Institute for Engineering Research and Publication (IFERP).

Participated in this conference represents a way of inter-personal and inter-institutional communication based on research themes specific to the modern trends of the management sciences and education domain.

The conference represented an occasion of international interest that was addressed to the Management studies and education, but also to the professionals from connection domains who, by their contributions may provide a multidisciplinary communication framework.

1.2 Conference Theme

International Virtual Conference on Emerging Trends in Engineering and Management Sciences (ICETEMS) was themed about the distinct distinguished consequences and different hurdles in the fields of engineering, management, and sciences. This convention seeks to draw together executives, researchers, scholars, and academics in all areas of economics, business management, to provide a global platform for the distribution of significant investigative results, distinguished approaches, and developmental applicability that focus on both modern methods and innovative approaches.

This convention focused on strikingly advanced conditions in the distinguished developments of engineering, management and sciences and is foreseen to attract renowned experts from these specialties as well as lesser-known domains too. Participated in this conference supports participants and attendees in contemplating their proficiency to sharpen their abilities and improve their strategies using innovative approaches by interlacing with their associates and equals. Participants either likewise be allowed to connect with experts and prominent lecturers and share popular ideas and research outcomes with them.

2. ABOUT THE CONFERENCE

International Virtual Conference on Emerging Trends in Engineering and Management Sciences (ICETEMS) held on the 23rd & 24th July 2021 organised by Marathwada Mitra Mandal's college of Engineering, Marathwada Mitra Mandal's Institute of Technology and Institute of Management Education Research and Training in association with the Institute for Engineering Research and Publication (IFERP) ICETEMS offered researchers, delegates and scholars an incredible chance to interact with each other and share their experience and knowledge of technology application.

International Virtual Conference on Emerging Trends in Engineering and Management Sciences (ICETEMS) conference provided a stage for researchers and practitioners from academia and business to deal with state-of-the-art advancement in their respective fields.

ICETEMS offered participants to interact with industry experts on the recent challenges in scientific research and associated areas. Leading researchers' shard their incredible research findings and tools that they use to achieve better results. This international conference on multidisciplinary research and education was bound to generate a number of new ideas and experiences that participants, irrespective of who they are (Experienced management students, seasoned professionals or young scholars at the early stages of their careers) can derive and make use of in some form of another, towards the advancement of their careers. For those looking to spread awareness of their incredible research findings and other work, they will also have the chance to present their papers and articles.

3.CONFERENCE SCOPE

ICETEMS topics include, but are not limited to, the following research and development areas/fields.

- Design & Manufacturing of Robotic arm
- Design and Development of a Centrifugal Oil Cleaner
- Self-diagnosis Artificial Intelligence Tool for Dermatological Disease Detection
- Efficient Power Theft detector using smart meter data
- Monitoring and controlling of Solar Panel using PLC and SCADA
- Warehouse Inventory Management

As a result, many Keynotes, Tutorial and Technical Sessions have been prepared in accordance with conference scope to discuss the Challenges, Opportunities and Problems of Application in various fields.

4.INAUGURAL PROGRAMME

The day 1 of the conference started with welcoming all the participants, dignitaries and special guest for the conference followed by the proceedings book release and introduction of session chair for the technical sessions. And then opening speech, welcoming speech were conducted.

Post to that, our valuable eminent keynote speakers from various parts of the country given their speeches followed by the technical session. On Day 1, technical sessions segregated as two sessions. Multiple technical participants were presented on Day 1 and completed the day 1 conference successfully.

The day 2 of the conference started by welcoming all participants, dignitaries and special guests followed by the technical participants. On Session 1 and 2, multiple technical participants had presented their views based upon the theme of conference. Post completion, our honourable dignitary delivered the Valedictory speech followed by Vote of thanks. All together the ICETEMS conference conducted on July 23rd & 24th was arranged and completed successfully.

4.1 Welcoming and Opening Ceremony

The respective opening speech and the Welcoming Speech was given by these dignitaries:



Dr. P.S PurandareConvenor
Marathwada Mitra Mandal's College of Engineering.



Dr. S.M DeshpandePrinicipal
Marathwada Mitra Mandal's College of Engineering.

KEYNOTE SPEAKERS

Welcoming Keynote Speakers of the 1st International Conference Emerging Trends in Engineering and Management Sciences (ICETEMS)

Our first honourable Keynote speaker was



Dr. Prof. SN Kulkarni
Business Consultant, Dubai Advisor, Honorable
Minister of Tribal Affairs, Higher &
Technical Education, Government of Nagaland, India.
Vice President, International Accreditation
Organization Houston, Tx, USA, Former –Vice
Chancellor – APG Shimla University, Himachal
Pradesh



Dr. Prof Marwan Al AkaidiIEEE SPC Chair, IEEE UK & Republic of Ireland, Cofounder of the Eurosis, Vice president Research & Dean of the College of Computing & Information Technology, The American University in the Emirates (AUE), Dubai



Sh. Pravin Mehta,Director General-Armaments & Combat Engineering System, DRDO MoD, Pune, India.



Prof., I Made Putrawan,Professor at Faculty of Psychology, University of Pancasila, Indonesia.



Prof. Dr. Dileep Kumar MSr. Director, Professor - NFCT, (MALAYSIA) & Pro-Vice Chancellor: Academic & Research, GNS University, India.

Followed by the welcoming our chief guest of the International Virtual Conference on Emerging Trends in Engineering and Management Sciences (ICETEMS)

Guest of honour



Prin. B. G. Jadhav Executive President, Marathwada Mitra Mandal, Pune



Mr. Rudra Satpathy CEO Technoarete Group.



Mr. Siddith Kumar Chhajer. Founder Technoarete Group.

4.3 Speakers of Interactive Idea Panels

Day 1 Speakers Session



Sh. Pravin MehtaDirector General-Armaments & Combat Eng. And System DRDO MoD, Pune, India



Dr. Prof Marwan Al AkaidiIEEE SPC Chair, IEEE UK & Republic of Ireland, Cofounder of the Eurosis, Vice president Research & Dean of the College of Computing & Information Technology, The American University in the Emirates (AUE), Dubai

Day 2 Speakers Session



Prof., I Made Putrawan,Professor at Faculty of Psychology, University of Pancasila, Indonesia



Prof., I Made Putrawan,Professor at Faculty of Psychology, University of Pancasila, Indonesia.

5. SESSION CHAIRS

Day 1

Dr. V. R. Deulgaonkar
Dr P. K. Katare
Dr. H. K. Khanuja, Dr. S. M. Chaware
Dr. V. S. Bidve, Prof. P. S. Joshi, Prof Rupali Chopade
Dr. V. N. Gohokar
Prof. P. S. Sawant, Prof S. N. Deshmukh
Dr. V. R. Deulgaonkar
Dr. A. J. Joshi
Dr. A. Agarkar
Prof. S. A. Upasani
Dr Anjali Solanke, Prof. Jitendra Bakliwal
Day 2
Dr. K. R. Patil
Prof. S. G. Rathod
Prof S. N. Deshmukh, Prof. Mrinalini Pangaonkar
Prof. L. A. Deshmukh
Dr. A.S. Sawaikar, Dr. P.B. Lihitkar, Dr U P Mohril
Dr. A A Kunte
Dr. Shubhangi Handore
Prof. Shrinivas K Joshi
Prof. Shrinivas K Joshi
Prof. P. K. Tamkhade
Prof R. S. Patil

Prof Rupali Chopade

Prof. B.B.Bhure

6. SCIENTIFIC PROGRAM DAY 1

Session	Topic
Technical Session I	Mechanical Session 1
Technical Session II	Mechanical Session 2
Technical Session III	Computer Engineering
Technical Session IV	Information Technology
Technical Session V	Electrical Engineering
Technical Session VI	ENTC
Technical Session I(A)	Mechanical Session 1
Technical Session II(A)	Mechanical Session 2
Technical Session III(A)	Computer Engineering
Technical Session IV(A)	Information Technology
Technical Session V(A)	Electrical Engineering
Technical Session VI(A)	ENTC

Session	Topic
Technical Session VII	Mechanical Session
Technical Session VIII	Computer Engineering
Technical Session IX	ENTC
Technical Session X	Civil Engineering
Technical Session XI	General Science

Technical Session I

Technical Session-I (Mechanical Session-I)

1. OPTIMUM DESIGN AND ANALYSIS OF CENTRIFUGAL PUMP IMPELLER

PRESENTED BY NIHAL A. MUJAVAR

2. DESIGN & ANALYSIS OF HELICAL COIL HEAT EXCHANGER

PRESENTED BY VIDULA SURYAVANSHI

3. DESIGN & MANUFACTURING OF ROBOTIC ARM FOR SPRAY-PAINTING APPLICATION WITH 5 DOF

PRESENTED BY ANIKET LAKHPAT AGARWAL

4. AUTOMATIC WASTE SEGREGATOR

PRESENTED BY DATTATRAYA KOTHAVALE

5. AUTOMIZED SURFACE PRISTINE MACHINE

PRESENTED BY ANIKET SHARAD DUBE

6. STUDY ON VELOCITY PARAMETER FOR ROLL FORMING PROCESS

PRESENTED BY HARSHAL SHARAD KAMBLE

7. DESIGN AND FABRICATION OF SUGARCANE CUTTING MACHINE

PRESENTED BY ATUL SONWANE

8. SOLAR POWERED HYBRID VEHICLE

PRESENTED BY MANE SUDARSHAN RAJENDRA

- 9. DESIGN, ANALYSIS AND VALIDATION OF ALUMINUM DISC BRAKE PRESENTED BY ROHIT VITTHAL BHOSALE
- 10. PUNCHING AND BLANKING MACHINE WITH EFFECTIVE PRESENTED BY SUYASH GAIKWAD
- 11. DESIGN AND STATIC ANALYASIS OF CONNECTING ROD PRESENTED BY SAKHARE MANOJ PANDURANG
- 12. AUTOMATIC PIPE PAINTING MACHINE

PRESENTED BY HRUSHIKESH D. YEVALE

Technical Session-II (Mechanical Session-II)

1. DESIGN OF 360° AIR COOLER

PRESENTED BY TONE PRASAD

2. MILK POUCH VENDING MACHINE

PRESENTED BY SHRINIDHI WARADE

- 3. DESIGN AND MANUFACTURING OF LOOP WHEEL BICYCLE WITH DAMPER PRESENTED BY SUMITRA RAM ATHARE
- 4. SIMPLE DUAL AXIS SOLAR TRACKING SYSTEM

PRESENTED BY NANGARE P.S

 $5.\ DESIGN$ AND DEVELOPMENT OF CONCENTRATED SOLAR COLLECTOR WITH THERMAL STORAGE

PRESENTED BY MR. RAJAT SINGH

6. AUTOMATIC CONTACTLESS SANITIZATION UNIT

PRESENTED BY YADAV AJAY JAGANNATH

7. DESIGN AND ANALYSIS OF DISC BRAKE ROTOR

PRESENTED BY A.R. RATHOD

8. FATIGUE BEHAVIOUR OF SANDWICH COMPOSITE MATERIAL USED IN AUTOMOTIVE LEAF SPRING

PRESENTED BY SAURABH SURESH BAIT

9. DESIGN AND DEVELOPMENT OF ANTI-BEDSORE AIR MATTRESS

PRESENTED BY PREETI PAWASKAR

10. A SURVEY ON WALL CLIMBING ROBOTS BASED ON APPLICATIONS, LOCOMOTION METHODS AND ADHESION PRINCIPLES

PRESENTED BY ATUL CHAVANA

- 11. THERMO-STRUCTURAL ANALYSIS OF FILAMENT WOUND FRP LAUNCHER TUBE PRESENTED BY NISHAD KULKARNI
- 12. DESIGN AND DEVELOPMENT OF A CENTRIFUGAL OIL CLEANER PRESENTED BY DEVANG SHINDE

Technical Session-III (Computer Engineering)

1. OPTIMAL ROUTING IN IOT FOR GREEN COMMUNICATION: A SURVEY ON SENSORS AND SENSOR FUNDAMENTALS WITH DIVERSE META-HEURISTIC ALGORITHMS AND FITNESS FUNCTIONS

PRESENTED BY UMAKANT TUPE

2. ONLINE FIR MANAGEMENT

PRESENTED BY HIMANSHU DHAKATE

3. PREDICTIVE TRAVEL CHATBOT USING ECHO PLATFORM

PRESENTED BY SAMIKSHA DEOCHAKE

4. HUMAN EYE CONTROLLED MOUSE USING MTCNN AND DLIB

PRESENTED BY DINESH SATRE

5. AUTOMATED WEB APPLICATION VULNERABILITY SCANNER

PRESENTED BY SHRUTI MORE

- 6. HEART ATTACK PREDICTION SYSTEM USING IOT AND MACHINE LEARNING PRESENTED BY MR. PRATHAMESH PHULPAGAR
- 7. IMPLEMENTATION OF ADVANCED ROAD TRIP PLANNER FOR TOURISM 4.0 PRESENTED BY CHINMAY DUNAKHE
- 8. VISUALIZATION OF FURNITURE USING CNN FOR AUGMENTED REALITY PRESENTED BY NIDHI SINGH
- 9. DERMSCAN: SELF-DIAGNOSIS ARTIFICIAL INTELLIGENCE TOOL FOR DERMATOLOGICAL DISEASE DETECTION

PRESENTED BY APURV DESHPANDE

- 10. WEB APPLICATION SECURITY SCANNING USING MACHINE LEARNING PRESENTED BY PRANAV GADEKAR
- 11. APPLICATION OF FEATURE ENGINEERING WITH REGRESSION TECHNIQUES TO ANALYSE FUEL ECONOMY IN ORDER TO CONSTRUCT DRIVER SCORING SYSTEM PRESENTED BY AMEY PONKSHE
- 12. PLANT LEAVES CLASSIFICATION USING ANN, FUZZYLOGIC AND MULTILAYERPERCEPTRON ALGORITHM.

PRESENTED BY MANJIRI GAIKWAD

Technical Session-IV (Information Technology)

1. FILTERING POLITICAL SENTIMENT ON SOCIAL MEDIA

PRESENTED BY INDRAJEET GARDE

- 2. REAL ESTATE RECOMMENDATION USING HYBRID RECOMMENDATION ALGORITHMS PRESENTED BY MILIND DESHPANDE
- 3. EFFICIENT POWER THEFT DETECTION USING SMART METER DATA

PRESENTED BY SHUBHAM KAMBLE

4. ANALYSIS AND IMPLEMENTATION OF COMPUTER VISION TECHNIQUES FOR AUTONOMOUS DRIVING

PRESENTED BY AMRUTA BHALERAO

5. STUDENT FEEDBACK SYSTEM USING MACHINE LEARNING

PRESENTED BY RUCHA RAUT

6. ACCIDENT DETECTION USING DEEP LEARNING

PRESENTED BY KOMAL KULKARNI

7. CAREER RECOMMENDATION SYSTEM

PRESENTED BY SHIVAM MATHWAD

8. VOICE ASSISTANCE FOR VISUALLY IMPAIRED PERSON

PRESENTED BY GOVIND RAPANWAD

- 9. BI-DIRECTIONAL SIGN LANGUAGE RECOGNITION USING MACHINE LEARNING PRESENTED BY DEVIKA REMBHOTKAR
- 10. DYNAMIC POTHOLE DETECTION AND REPORTING SYSTEM PRESENTED BY SOURABH DESHMUKH
- 11. AGE AND GENDER DETECTION USING CNN

PRESENTED BY ROHIT THOMBARE

Technical Session-V (Electrical Engineering)

1. DETECTION OF SYNCHRONIZATION FAILURE BY SENSING FREQUENCY AND VOLTAGE, USING TOT

PRESENTED BY KAUSTUBH VIKAS KSHIRASAGAR

2. ELECTRIC BIKE

PRESENTED BY AKSHAY SANDEEP RAUL

3. IOT BASED HOME AUTOMATION SYSTEM

PRESENTED BY NIKHIL GAWATE

4. REMOTE WIRELESS MONITORING OF SMART POWER SYSTEM PRESENTED BY AJINKYA PATIL

5. DISTANCE FAULT DETECTION OF UNDERGROUND CABLE USING IOT PRESENTED BY VIJAY PATIL

- 6. MONITORING AND CONTROLLING OF SOLAR PANEL USING PLC AND SCADA PRESENTED BY PAYAL HIRAMAN PAYGUDE
- 7. VIBRATION MONITORING OF ROTATING MACHINE USING ARDUINO PRESENTED BY PRANAV CHINKE

8. ELECTRIC VEHICLE CHARGING STATION DESIGN BY USING NI-LAB VIEW PRESENTED BY KRANTI RAMESH KANDEKAR

9. SMART AGRICULTURE USING IOT

PRESENTED BY PALASH WADATKAR

10. DETECTION OF FAULTS IN 3PH TRANSMISSION LINE SYSTEM AND PROTECTION OF THE SYSTEM

PRESENTED BY GITESH GAWADE

11. SOLAR PROTECTIVE E-JACKET

PRESENTED BY HRISHIKESH DEOGUDE

12. IOT BASED DISTRIBUTION SYSTEM PROTECTION SCHEME

PRESENTED BY KULKARNI RUGVED PRADEEP

Technical Session-VI (ENTC)

1. IOT BASED SMART HOMES FOR THE ELDERLY PEOPLE

PRESENTED BY AISHWARYA BHAGAT

- 2. USE OF SMART WATCH FOR PRESYMPTOMATIC DETECTION OF COVID PRESENTED BY MUGDHA GOKHALE
- 3. DESIGN AND DEVELOPMENT OF SMART BATTERY CHARGER FOR EVS USING SINGLE PHASE VIENNA RECTIFIER

PRESENTED BY ATHARV BELSARE

4. DESIGN AND DEVELOPMENT OF SMART MULTITASKER AGRIBOT

PRESENTED BY POOJA WADGHULE

- 5. DESIGN AND DEVELOPMENT OF LOW COST AND MINIATURE SUN SENSOR FOR CUBESAT PRESENTED BY MADHURA BARSHIKAR
- 6. AUTOMATION OF DRAWBRIDGE MODEL USING RASPBERRY PI

PRESENTED BY MS. VAISHNAVI BHORTAKKE

7. SMART PLANT DISEASE DETECTION

PRESENTED BY TANVI PANDIT

8. ECG MONITORING AND ANALYSIS USING MACHINE LEARNING

PRESENTED BY SHARDUL ARYAMANE

9. PAPER TITLE SMART SHOPPING TROLLEY WITH AUTOMATED BILLING SYSTEM USING MICROCONTROLLER

PRESENTED BY MS. POOJA JADHAV

10. CONTACTLESS DOOR OPENING SYSTEM

PRESENTED BY POOJA BENDE

11. WAREHOUSE INVENTORY MANAGEMENT BY MEANS OF AUTONOMOUS DRONES USING WHYCON MARKER LOCALIZATION SYSTEM

PRESENTED BY NIKHIL PAWANKAR

12. DESIGN AND DEVELOPMENT OF DUAL-POLARIZED ORTHOGONAL CROSS YAGI ANTENNA FOR THE FREQUENCY RANGE OF 50MHZ TO 500MHZ.

PRESENTED BY MADHURA BARSHIKAR

Technical Session-I (A)

(Mechanical Session-I)

- 1.. DESIGN OF BATTERY THERMAL MANAGEMENT SYSTEM FOR AN ELECTRIC VEHICLE PRESENTED BY PARTH PENDSE
- 2. DESIGN AND SIMULATION OF SOLAR POWERED VAPOUR COMPRESSION REFRIGERATION SYSTEM

PRESENTED BY ROHAN BHAIRAVKAR

3. THEORETICAL WATER LOSS CALCULATION FOR ADIABATIC COOLING OF FINFAN WATER COOLER

PRESENTED BY ARPIT G RATHOD

- 4. ALTERNATIVE MATERIAL SELECTION AND ANALYSIS OF SOLAR PANEL MOUNTING STRUCTURE PRESENTED BY SUMEDH KIRVE
- 5. STATIC STRUCTURAL ANALYSIS OF SAE BAJA CHASSIS

PRESENTED BY SIDDH SHAH

- 6. COMPARATIVE ANALYSIS OF TETRAHEDRONS AND HEXAHEDRONS FOR FINITE ELEMENT MESH DURING STATIC STRUCTURAL ANALYSIS OF UNIVERSAL JOINT PRESENTED BY ADVAIT DESHMUKH
- 7. EFFECT OF ELEMENT ORDER AND SPAN ANGLE OF STATIC STRUCTURAL AND MODAL ANALYSIS ON SHOCK ABSORBER OF VEHICLE USING ANSYS.

PRESENTED BY ANIKET SALVI

8. A STUDY TO COMPARE THE RESULTS OF ELEMENT ORDER AND SPAN ANGLE CENTER IN FINITE ELEMENT MESH FOR STATIC STRUCTURAL ANALYSIS FOR 737-800 WING WITHOUT WINGLETS

PRESENTED BY SIDDHANT SANGHVI

9. A REVIEW ON BATTERY THERMAL MANAGEMENT SYSTEMS IN ELECTRIC VEHICLES: CURRENT AND FUTURE TRENDS

PRESENTED BY KUNAL WAGH

10. DESIGN AND DEVELOPMENT OF ADDITIVE MANUFACTURING SETUP WITH MOVING BED FOR SAFETY EQUIPMENT

PRESENTED BY KAUSTUBH DATTATRAY AGASHE

- 11. COMPARATIVE STUDY OF ELEMENT ORDER IN FINITE ELEMENT MESH FOR STATIC STRUCTURAL ANALYSIS FOR BRACKET OF A PULLEY SUPPORT SYSTEM PRESENTED BY MAYURESH GOKHALE
- $12.\ PROSPECTIVE$ OF MICRO COMBINED HEAT AND POWER (CHP) SYSTEM BASED ON DIESEL GENERATOR SETS

PRESENTED BY VIJENDRA MISHRA

Technical Session-II (A) (Mechanical Session-II)

DESIGN AND SIMULATION OF A SMART FLOWER SOLAR SYSTEM WITH SUN TRACKING

PRESENTED BY DR. G. YEDUKONDALU

2. THE USE OF SIO2/DEIONIZED WATER NANOFLUID TO IMPROVE THE PERFORMANCE OF A SOLAR PARABOLIC TROUGH COLLECTOR FITTED WITH SINGLE AXIS TRACKING

PRESENTED BY NILESH VIJAY SABNIS

3. DESIGN OF PORTABLE SOLAR DRYER AND MOUNTING WITH SOLAR TRACKING FOR URBAN HOUSEHOLD USE

PRESENTED BY MRUDULA SAWAIKAR

4. INVESTIGATION OF RIGID BODY OSCILLATION ENERGY

PRESENTED BY ANDREJ LIPEJ

5. STATIC AND DYNAMIC ANALYSIS OF RADOME

PRESENTED BY NAVEEN KRISHNA ALLA

- 6. DESIGN AND ANALYSIS OF THERMOELECTRIC AIR COOLING IN BLADELESS FAN PRESENTED BY HRUSHIKESH KAILASH PATIL
- 7. THERMAL PERFORMANCE ANALYSIS, TESTING AND CHARACTERIZATION OF MINI-PARABOLIC TROUGH SOLAR COLLECTOR

PRESENTED BY SUMEDH KAPSIKAR

- 8. SIMULATION OF CRDI VEHICLE AND EFFECT OF AFTERTREATMENT DEVICES PRESENTED BY NIKHIL DILIP BONDRE
- 9. PREDICTIVE ANALYSIS OF AIR-COOLED CONDENSERS BY CONSIDERING FOULING USING MACHINE LEARNING ALGORITHM

PRESENTED BY PRABHAKAR R. GUJARI

10. DESIGN AND CONCEPTUALIZATION DRIVER IN LOOP SIMULATOR FOR ADVANCED DRIVER ASSISTANCE SYSTEM VERIFICATION AND VALIDATION PRESENTED BY ATUL VASANTRAO CHOUGALE

11. MODEL BASED VERIFICATION AND VALIDATION OF LIDAR SENSOR USED IN AUTONOMOUS VEHICLE

PRESENTED BY ADITYA VIKAS MADANE

12. SIZING AND SIMULATION OF POWERTRAIN OF THREE-WHEELER ELECTRIC VEHICLE PRESENTED BY OMKAR NARENDRAKUMAR TADE

Technical Session-III (A) (Computer Engineering)

1. FACE MASK DETECTION USING DEEP LEARNING

PRESENTED BY SANSKRUTI DHORE

- 2. CONTENT-BASED IMAGE RETRIEVAL ALGORITHMS AND TECHNIQUES: A SURVEY PRESENTED BY DEVENDRA WALKOLI
- 3. REVIEW OF DEEP LEARNING AND INTERPRETABILITY

PRESENTED BY HRUSHIKESH JOSHI

PRESENTED BY KAVITA SHINDE

4. COMPARATIVE ANALYSIS OF DEEP LEARNING TECHNIQUES FOR CLASSIFICATION OF FETAL BRAIN ABNORMALITIES

5. REVIEW ON DATA MINING TECHNIQUES IN INFORMATION SYSTEM FOR OUALITY ASSESSMENT AND METRICS CALCULATIONS

PRESENTED BY PROF. TRUPTI GAJANAN GHONGADE

6. SELECTIVE MODEL AGGREGATION FEDERATED LEARNING APPROACH FOR VEHICULAR TRAFFIC FORECASTING

PRESENTED BY SAVITA LONARE

- 7. IMPROVEMENT IN VIDEO OBJECT DETECTION METHODS USING CLASSIFICATION PRESENTED BY MS. SITA M. YADAV
- 8. INTRUSION DETECTION SYSTEMS IN THE INTERNET OF THINGS ENVIRONMENT PRESENTED BY MR. THAMRAJ NARENDRA GHORSAD

Technical Session-IV (A) (Electrical Engineering)

- 1. SUN TRACKING SOLAR PANEL USING PETURB AND OBSERVE METHOD PRESENTED BY PRANAV BODKE
- 2. EXTENSION OF TRAVELLING RANGE BY POWERING ELECTRIC VEHICLE WITH WIND ENERGY PRESENTED BY RASHMI DESHPANDE
- 3. OPTIMAL PLACEMENT OF REACTIVE POWER COMPENSATION DEVICES IN DISTRIBUTION NETWORK BY IEHO-TOPSIS APPROACH

PRESENTED BY KALYANI MAKARAND KURUNDKAR

4. IDENTIFICATION OF PEDESTRIAN MOVEMENT AND CLASSIFICATION USING DEEP LEARNING FOR ADVANCED DRIVER ASSISTANCE SYSTEM

PRESENTED BY SHRUTIKA DEOKAR

5. MODELLING OF NEW POWER SUPPLY FOR MICROWAVE BASED WIRELESS POWER TRANSFER SYSTEM USING PV SYSTEM

PRESENTED BY AGRIMA CHANDRA

6. DESIGN AND ANALYSIS OF SEPIC CONVERTER USING FRACTIONAL ORDER CONTROL TECHNIQUE FOR PHOTOVOLTAIC APPLICATIONS

PRESENTED BY HARSHITA AGNIHOTRI

- 7. FEM BASED STUDY FOR ESTIMATION OF APPLANATION FORCE DURING TONOMETRY PRESENTED BY BHARATHI R.B
- 8. BABY MONITORING SYSTEM USING ARDUINO

PRESENTED BY PROBEER SAHW

9. OPTIMIZATION OF FRACTIONAL ORDER CHAOTIC SYSTEM PRESENTED BY HIMANSHU SINGH

Technical Session-V(A) (ENTC)

1. PLC BASED LAB AUTOMATION

PRESENTED BY SHIVAM DESHPANDE

- 2. REAL TIME DATA ACQUISITION SYSTEM FOR FSAE VEHICLE PRESENTED BY ATHARV KOTHE
- 3. THREE PHASE APPLIANCE CONTROLLER USING IOT PRESENTED BY NITISH AWACHAT
- 4. PLC BASED COLOR SORTING CONVEYOR SYSTEM PRESENTED BY AMEY DUNAKHE
- 5. AUTOMATIC LICENSE PLATE DETECTION AND RECOGNITION PRESENTED BY MUGDHA HEJIB
- 6. AIR POLLUTION MONITORING USING LORA

PRESENTED BY AAGAM DEOLASI

7. IOT BASED SANITIZER BOT

PRESENTED BY AKSHAY DHARMADHIKARI

8. PRECISION FARMING USING LORA TECHNOLOGY

PRESENTED BY PRATIKSHA MAHAVIR HALUNDE

- 9. USER COUNSELLING VOICE CONTROLLED CHATBOT AI POWERED HUMAN INTERACTION PRESENTED BY ROSHNI SENSARMA
- 10. SMART GADGET FOR WOMEN SAFETY USING IOT

PRESENTED BY DR. SEEMA RAJPUT

11. SCHOOL BUS SAFETY SYSTEM

PRESENTED BY SHITAL JADHAV

12. FOOTSTEP POWER GENERATION SYSTEM USING PIEZO ELECTRIC TRANSDUCER PRESENTED BY ABHISHEK MISHRA

Day 2

Technical Session-VII (Mechanical Engineering)

 $1.\ CFD$ SIMULATION FOR CONDENSATION OF HUMID AIR OVER VERTICAL PLATE WITH EULERIAN WALL FILM APPROACH

PRESENTED BY HARSHAL NARKHEDE

2. OPTIMIZATION OF HEAT SINK ANALYTICAL MODEL THROUGH EVOLUTIONARY COMPUTATION ALGORITHM

PRESENTED BY PUSHKAR CHITALE

3. PREDICTING A CORRECT AIR FLOW IN THE DIESEL ENGINE INTAKE SYSTEM USING VENTURI BASED AIRFLOW SENSOR IN 1D-3D COUPLED SIMULATION.

PRESENTED BY DHIRAJ M. GADHAVE

4. EXPERIMENTAL INVESTIGATION OF MACHINING PARAMETERS IN EDM OF INCONEL-800 USING DIFFERENT ELECTRODES

PRESENTED BY JAYESH CHANDUGADE

5. COMPARATIVE STUDIES ON CONVENTIONAL COPPER ELECTRODE AND ELECTROPLATED COPPER ELECTRODE MADE BY FDM IN DIE SINK EDM PRESENTED BY MR. VIPUL TIDKE

- 6. CORRELATION OF FRICTION STIR PROCESSING ON ALUMINIUM-MAGNESIUM ALLOY PRESENTED BY A V GOUTHAM RAO
- 7. FAST TEMPERING OF LOW CARBON STEEL ALLOYS

PRESENTED BY SNEHAL SURESHRAO RAUT

- 8. COMPARISON OF AGILE AND WATERFALL METHOD IN WEBSITE PROJECT MANAGEMENT PRESENTED BY AKASH TONGARE
- 9. DESIGN IMPLEMENTATION AND MANAGEMENT OF E- COMMERCE SITE FOR ONLINE SHOPPING

PRESENTED BY PRIYANKA O. MATE

- 10. SCRUMBAN: AN AGILE FRAMEWORK FOR E-COMMERCE DEVELOPMENT PRESENTED BY ANKIT SINGH RAWAT
- 11. IDENTIFY AND FORECAST COUNTRY INDEX BASED ON WORLD BANK DATA BY USING AHP AND TOPSIS METHODOLOGY'S

PRESENTED BY RAMAN SHANKAR SHAHARE

Technical Session-VIII (Electrical Engineering)

- 1. MOBILITY PREDICTION BY STATIC NEURAL NETWORKS IN AD-HOC NETWORK PRESENTED BY SUBRATA DEBBARMA
- 2. DRIVER DISTRACTION ESTIMATION USING DEEP LEARNING

PRESENTED BY AKSHADA SHELAR

3. BIOMEDICAL CONCEPT RELATIONS AND DEPENDENCY ANALYSIS FOR LOW RESOURCE LANGUAGE

PRESENTED BY SAMMED PATIL

4. ROBOTICS IN MEDICAL SURGERY

PRESENTED BY SANTHIYA B

- 5. REINFORCEMENT LEARNING BASED VISUAL GAZE BEHAVIOUR TRACKING PRESENTED BY DEEPALAKSHMI.M
- 6. SMART IRRIGATION SYSTEM WITH ML. A WELL-BALANCED IRRIGATION SYSTEM USED FOR AGRICULTURE SUPPORTED BY MACHINE LEARNING, AND REAL-TIME SENSOR DATA

PRESENTED BY AMIT A. KADAM

7. CHAT BOT - AN ONLINE CONVERSATION

PRESENTED BY ADITYA BHARDWAJ

8. ANTHRACNOSE SYMPTOMS DETECTION ON MANGO TREES USING DEEP LEARNING PRESENTED BY K. SUNIL KUMAR

Technical Session-IX (ENTC)

1. ARDUINO BASED FIRE FIGHTER ROBOT

PRESENTED BY NANDINI JHA

- 2. IOT BASED SMART HELMET FOR ACCIDENT MANAGEMENT PRESENTED BY MOHIT KASANA
- 3. CHEST X-RAY DIAGNOSIS WITH DEEP LEARNING

PRESENTED BY MRUNAL PATIL

4. STOCK PRICE PREDICTION USING MACHINE LEARNING

PRESENTED BY ABHISHEK PRASAD

5. OBSTACLE DETECTION USING LIDAR

PRESENTED BY SANGAM KAMBLE

- 6. A CASE STUDY ON COGNITIVE RADIO WIRELESS NETWORK SIMULATION PRESENTED BY MANISHA A. DUDHEDIA
- 7. SOLAR DC DOMICILE

PRESENTED BY MUTHUKUMAR NADAR

Technical Session-X (Civil Engineering)

- 1. WASTE MINIMIZATION USING SIX SIGMA IN RESIDENTIAL PROJECT PRESENTED BY PROF. ARJITA BISWAS
- 2. STUDY & REVIEW OF PROPERTIES AND APPLICATIONS OF LOW HEAT CEMENT PRESENTED BY RUTUJA MOHAN PATIL
- 3. AN EXPERIMENTATION ON PROPERTIES OF GEO-POLYMER CONCRETE WITH FIBRES PRESENTED BY VEDANG PATIL
- 4. SEISMIC RESPONSE OF REINFORCED CONCRETE BUILDING USING RECURRENT NEURAL NETWORK

PRESENTED BY DEEPTHY S NAIR

5. EVOLUTIONARY ALGORITHMS BASED STRUCTURAL DAMAGE DETECTION USING FINITE ELEMENT MODEL

PRESENTED BY HARINDRANATH S

6. COMPARATIVE STUDY & STRUCTURAL BEHAVIOUR OF TELECOMMUNICATION MONOPOLE TOWERS WITH AND WITHOUT CAMOUFLAGED UNDER THE INFLUENCE OF WIND LOAD

PRESENTED BY SYED EHTESHAM ALI

7. STRUCTURAL HEALTH MONITORING OF GANTRY GIRDER USING FIBRE BRAGG GRATING SENSORS

PRESENTED BY PRADEEP KUMAR S

8. SEISMIC BEHAVIOUR OF SPRC CUTTING WALLS WITH DIFFERENT STEEL CONTENT AND AXIAL STRESS RATIOS

PRESENTED BY LOKESH

9. IMPACT ON UNDERGROUND WATER QUALITY IN EASTERN METROPOLITAN REGION DUE TO HIGHLY POLLUTED MULA MUTHA RIVER: STUDY ALONG THE BANKS OF RIVER

PRESENTED BY SUNIL S DEO

- 10. WASTE AS ADDITIVES TO THE MANUFACTURE OF FIRE CLAY BRICKS: A REVIEW PRESENTED BY PRAVIN KUMAR MEHTA
- 11. GEOPOLYMER CONCRETE-FUTURISTIC CONSTRUCTION MATERIAL: A REVIEW PRESENTED BY SAYALI A. BAITULE
- 12. COMPRESSIVE STRENGTH OF CONCRETE USING MODEL TREE AND SUPPORT VECTOR REGRESSION: A COMPARATIVE ASSESSMENT

PRESENTED BY MR. GANESH GAWALI

13. COMPOSITE CONCRETE BY USING CEMENTITIOUS MATERIALS

PRESENTED BY SACHIN SADASHIV KUDALE

14. EFFECT OF CURING TEMPERATURE ON FLYASH BASED GEOPOLYMER CONCRETE AT DIFFERENT MOLARITIES

PRESENTED BY SHARADA POLUSANI

Technical Session-XI (General Science)

1. STRUCTURAL AND OPTICAL PROPERTIES OF SNS NANOPARTICLES PRESENTED BY ANITA R WARRIER

2. BIOSYNTHESIS OF SILVER NANOPARTICLES USING ERYNGIUM FOETIDUM EXTRACT AND ITS ANTIBACTERIAL ACTIVITY

PRESENTED BY CHAYAKOM PHURIMSAK

3. EFFECT OF LIQUID NITRIDING TREATMENT ON ELECTROCHEMICAL BEHAVIOR OF AISI 4140 STEEL IN NEUTRAL MEDIUM

PRESENTED BY SWAPNIL SUSHILENDRA DESHPANDE

4. MATHEMATICAL MODELLING OF GALVANIC CORROSION: A REVIEW

PRESENTED BY ALI AHMED MOMIN

5. ZNO/TIO2 NANOCOMPOSITE AS A PIGMENT FOR CORROSION PROTECTION OF LOW CARBON STEEL

PRESENTED BY ANKIT NARENDRA KOTTAWAR

6. DIGITAL MARKETING INFLUENCE ON CUSTOMER IMPULSIVE

BUYING IN THE E-COMMERCE ERA

PRESENTED BY MONOJIT KUMAR

7. A COMPARATIVE STUDY ON THE PRESENT SCENARIO OF MANAGEMENT INSTITUTE OF SHIVAJI UNIVERSITY AND SAVITRIBAI PHULE PUNE UNIVERSITY (MAHARASHTRA) IN RESPECT OF ADMISSION AND PLACEMENT

PRESENTED BY MRS. VANDANA S. TANDALE

8. CONCEPTUALISING THE DIGITAL MARKETING STRATEGIES IN RETAIL INDUSTRY PRESENTED BY SUNIL D

9. THE ROLE OF INFORMATION TECHNOLOGY (IT) IN THE MANAGEMENT OF INTERACTIVE CLASSROOM COMMUNITY LEARNING INITIATIVES (ICCLI) FOR A GRADE 4 CLASS IN A SELECTED INTERMEDIATE PHASE IN AMAJUBA DISTRICT: SURVIVING THE LEARNING COMMUNITIES

PRESENTED BY ERIC GUMBI

10. EFFECT OF HOLISTIC PRACTICE OF "PATANJALI'S YOG SUTRA" FOR MANAGERIAL EXCELLENCE BY COPING WITH STRESS AT WORKPLACE

PRESENTED BY MATHEW THOMAS

11. A NEW WHOLE SMOKE EXPOSURE SYSTEM TO MIMIC EXHALED CIGARETTE SMOKE INDUCED HISTOPATHOLOGICAL AND HAEMATOLOGICAL ALTERATIONS IN MICE LUNGS

PRESENTED BY PANKAJ MEHTA

6.3 Highlights Day1 session Day 1 of ICETEMS Conference consist of 11 sessions in total in which best paper and best presentation had given as per each session

Session	Best paper	Best Presentation	
DAY 1 AWARDS			
Technical Session-I	Design & Manufacturing of Robotic arm for spray-painting application with 5 DOF-Aniket Lakhpat Agarwal	DESIGN & ANALYSIS OF HELICAL COIL HEAT EXCHANGER- Vidula Suryavanshi	
Technical Session-II	Design and Development of a Centrifugal Oil Cleaner- Devang Shinde	Design and Development of Anti- bedsore Air Mattress- Preeti Pawaskar	
Technical Session-III	Dermscan: Self-diagnosis Artificial Intelligence Tool for Dermatological Disease Detection-Apury Deshpande	Dermscan: Self-diagnosis Artificial Intelligence Tool for Dermatological Disease Detection- Apurv Deshpande	
Technical Session-IV	EFFICIENT POWER THEFT DETECTION USING SMART METER DATA- Shubham Kamble	Dynamic Pothole Detection and Reporting System- Sourabh Deshmukh	
Technical Session-V	Monitoring and controlling of Solar Panel using PLC and SCADA- Payal Paygude	IOT Based Home Automation System- Nikhil Gawate	
Technical Session-VI	Warehouse Inventory Management by means of Autonomous Drones using WhyCon Marker Localization System- Nikhil Pawankar	Design and Development of Low Cost and Miniature Sun sensor for CubeSat- Madhura Barshikar	
Technical Session-I (A)	Prospectives of Micro Combined Heat and Power (CHP) system based on Diesel Generator sets- vijendra mishra	DESIGN OF BATTERY THERMAL MANAGEMENT SYSTEM FOR AN ELECTRIC VEHICLE- Parth Pendse	
Technical Session-II (A)	Investigation of rigid body oscillation energy- Andrej Lipej	Design of Portable Solar Dryer and Mounting with Solar Tracking for Urban Household Use- Mrudula Sawaikar	
Technical Session-III (A)	Face Mask Detection Using Deep Learning- Sanskruti Dhore	Face Mask Detection Using Deep Learning- Sanskruti Dhore	
Technical Session-IV (A)	Modelling of new Power Supply for Microwave based Wireless Power Transfer system using PV system-Agrima Chandra	IOT based distribution system protection scheme-Rugved Kulkarni	
Technical Session-V (A)	User Counselling Voice Controlled Chatbot AI Powered Human Interaction - Roshni Sensarma	Smart Gadget for Women Safety Using IoT-Dr. SEEMA RAJPUT	

Highlight of Day 2 sessions

Technical	COMPARATIVE STUDIES ON	Correlation of Friction Stir
Session-VII	CONVENTIONAL COPPER ELECTRODE AND	Processing on Aluminium-
	ELECTROPLATED COPPER ELECTRODE	Magnesium Alloy-A V
	MADE BY FDM IN DIE SINK EDM- Mr. Vipul	Goutham Rao
	Tidke	
Technical	Biomedical cocept relations and dependency analysis	Driver Distraction estimation
Session-	for low resource language- Sammed Patil	using Deep learning- Akshada
VIII		Shelar

Technical	Chest X-Ray Diagnosis with Deep Learning-Mrunal	A Case Study on Cognitive
Session-IX	Patil	Radio Wireless Network
		Simulation-Manisha A.
		Dudhedia
Technical	Waste as Additives to the Manufacture of Fire Clay	Structural Health Monitoring
Session-X	Bricks: A Review- Pravin Kumar Mehta	of Gantry Girder using Fibre
		Bragg Grating Sensors-
		PRADEEP KUMAR S
Technical	Structural and optical properties of SnS	Mathematical Modelling of
Session-XI	nanoparticles- Anita R Warrier	Galvanic Corrosion: A Review-
		Ali Ahmed Momin

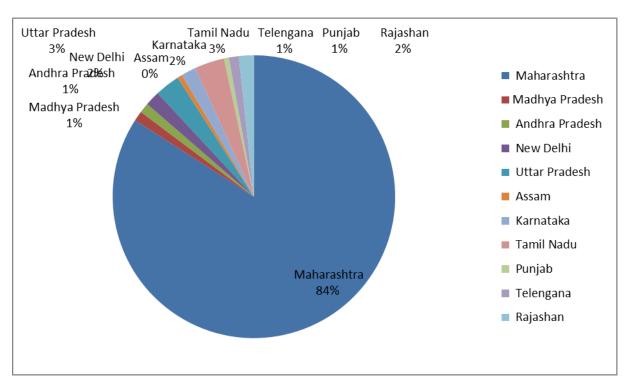
7.SURVEY ANALYSIS

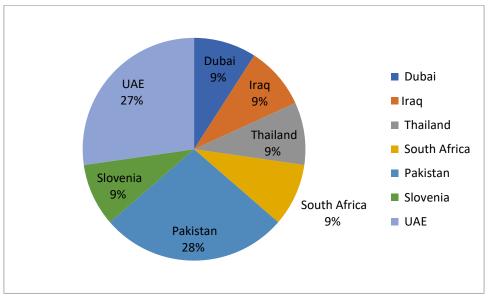
Papers received based on the Country.

Total No. of. papers accepted: 360

Papers received from Abroad countries: 11

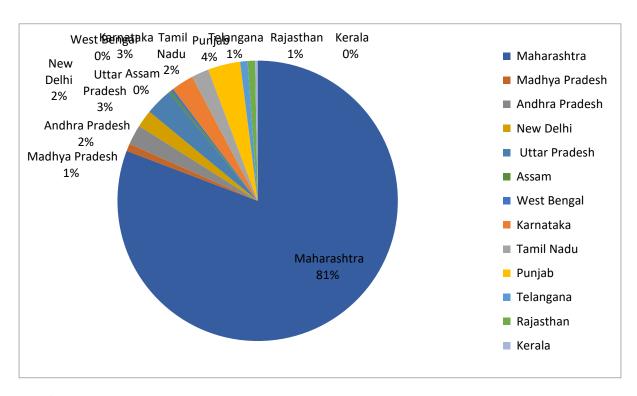
- Dubai-1
- Iraq-1
- Thailand-1
- South Africa-1
- Pakistan-3
- Slovenia-1
- UAE-3





Papers received various states of India as Follows: 349

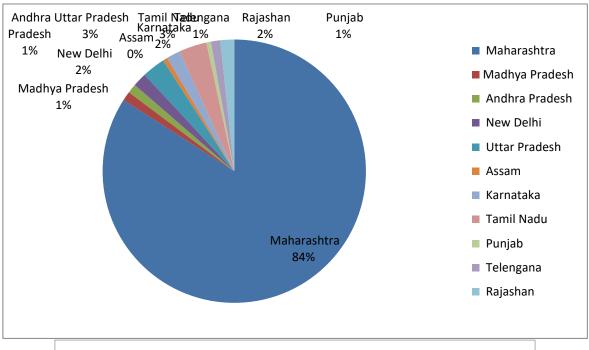
- Maharashtra-282
- Madhya Pradesh-3
- Andhra Pradesh-8
- New Delhi-7
- Uttar Pradesh-11
- Assam-1
- West Bengal-1
- Karnataka-9
- Tamil Nadu-7
- Punjab-13
- Telangana-3
- Rajasthan-3
- Kerala-1

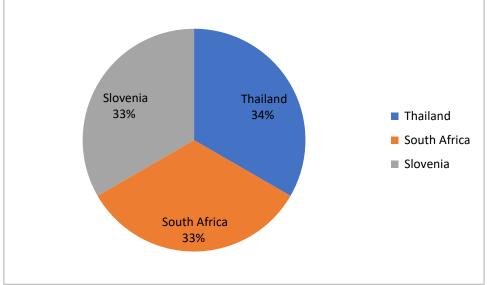


Total No. of. papers accepted: 179+1 Listener.

Papers from Abroad countries: 3

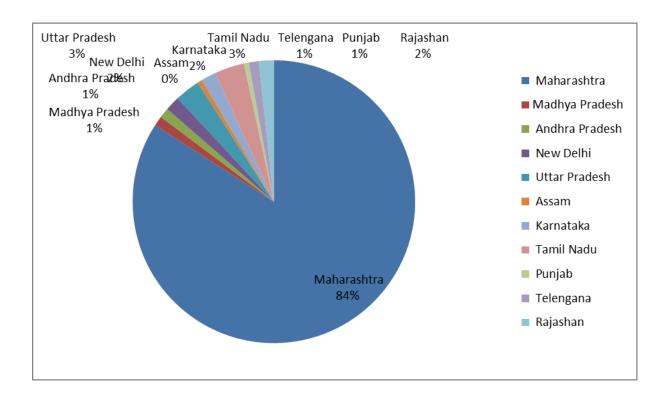
- Thailand-1
- South Africa-1
- Slovenia-1





Papers from various states of India as Follows: 176

- Maharashtra-148
- Madhya Pradesh-2
- Andhra Pradesh-2
- New Delhi-3
- Uttar Pradesh-5
- Assam-1
- Karnataka-3
- Tamil Nadu-6
- Punjab-1
- Telengana-2
- Rajashan-3



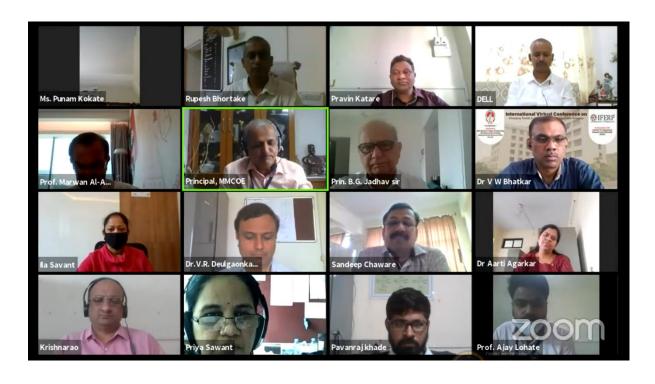
8. Conference Glimpses

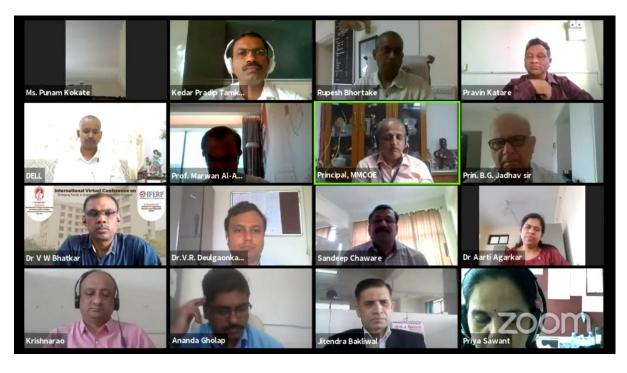
Day 1 YouTube Link:

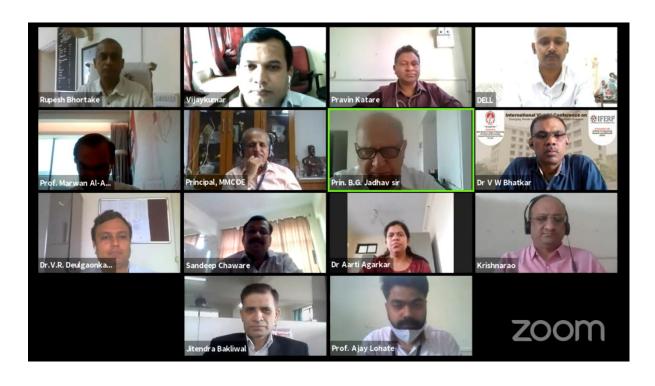
 $\underline{https://www.youtube.com/watch?v=SSZ58M3Z0I0}$

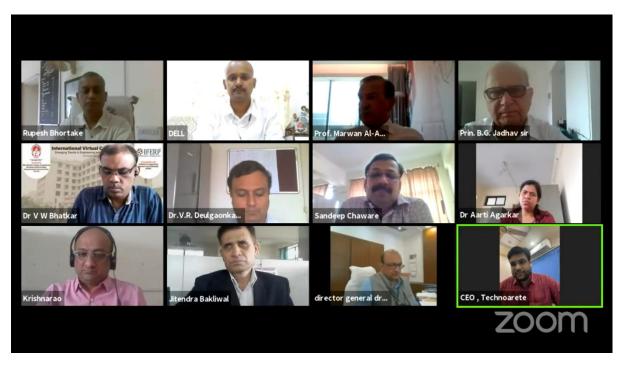
Day 2 YouTube Link:

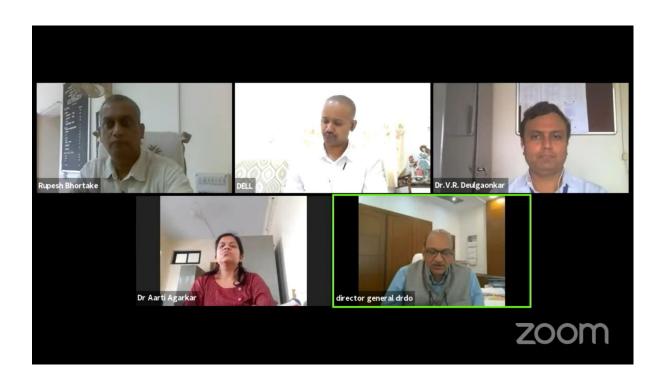
https://youtu.be/7Z_M23IR4Lg

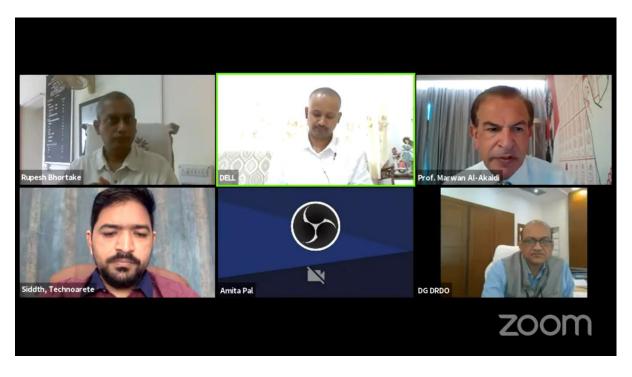




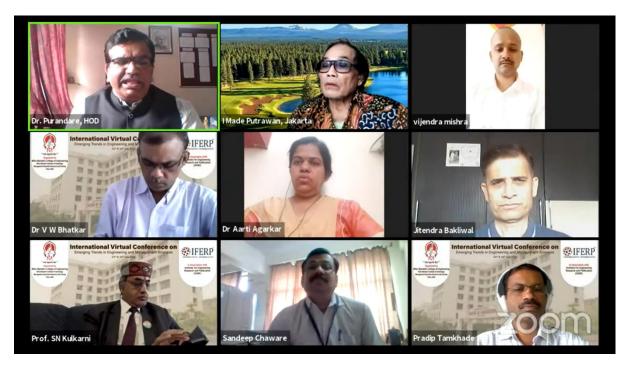




















9.FEEDBACK

1. Overall Comments of the Participants:

- Good
- It was good experience.
- Really inspired by them. Looking forward for doing more research papers.
- Fantastic event

- Well optimized program.
- It was fabulous event
- It was a good experience overall
- Good International Conference
- Got to learn new ideas, Many Thanks!
- Overall conference was very good
- It was a good learning opportunity and experience a good level communication
- Absolutely amazing conference
- Good experience
- Great event
- Superb Organized. Thank You.
- Conference was very enlightening Learned so many new things
- It was really a challenging and exciting event, got to know lot of things.
- session was really fruitful
- Good conference
- Thank you for giving me an opportunity to present in the Conference
- it was good session
- Overall, the session was very inspiring
- Superb happy
- Fantastic experience
- Very Well organized
- I Am Very Much Thank Every For Participation In Such A Wonderful Conference. If I Get A Chance In Future I Want To Participate In Such Conferences. Thank You All Speakers And IFERP.
- Nice to share my experience with all you guys
- The conference was well organized with all the speakers even in such pandemic situation.
- Great Organization. Congratulations all behind.
- Good organization
- It was a good experience
- The conference was good. Looking forward to future opportunities
- Very Good Conference!!!
- Nice and motivating
- good one
- Best experienced after attending the conference.
- It was a great experience

2. Aspects of the conference were of more value given to participants:

- Current Trends in Technology
- New things to know from research
- Good knowledge shares new concept
- Well-disciplined conference, very well organized
- Suggestions by experts were more useful for future
- GOOD LISTENERS AND SPEAKERS
- Obtained more knowledge and connections
- The keynote speakers were good
- Conference Chair
- General science and mechanical engineering sessions.

- Presenting the research work and gaining some knowledge
- Genuine questions are discussed/asked
- Valuable inputs by evaluators
- Keynote lectures
- Paper presentations
- The organisation of the conference
- The conference was quite interactive. They even gave us useful suggestions.
- Good Suggestion and overall management

3. aspects of the conference were of least value given by participants:

- Nothing
- There was no aspect which was least valuable to me.
- None
- Some of the presentation of papers
- Civil engineering session

10.VOTE OF THANKS:

International Virtual Conference on Emerging Trends in Engineering and Management Sciences (ICETEMS) successfully hosted its premiere ICETEMS at Marathwada Mitra Mandal's college of Engineering on 23rd and 24th July. The conference was organized with a focus on Engineering Management Studies and it was a great success where eminent keynote speakers from various universities addressed the gathering.

The generous response and active participation of the Organizing Committee Members and Editorial Board members of Engineering Management Studies we take the opportunity to thank all the speakers, delegates and participants for providing their valuable support and time for ICETEMS.

Organizing Committee would like to thank the Moderator of the conference, and who contributed a lot for the smooth functioning of this event congratulates the Best Paper, Best paper Presentation awardees for their outstanding performance in the field of Engineering Management Studies and appreciates all the participants who put their efforts in poster presentations & Young Researchers form and sincerely wishes them success in future endeavours.

In the Valedictory best paper and best paper Presentation of International Virtual Conference on Engineering and Management studies ICETEMS was announced

Vote of Thanks given by Coordinator Dr. V. W. Bhatkar, Associate Professor, Mechanical Engineering, MMCOE, Pune.

Vote of thanks given by Mr. RudraBhanu Satpathy, CEO and Founder, Technoarete Group.

National Anthem.

11.CONCLUSION SUMMARY

ICETEMS 2021 was a success event organized by Marathwada Mitra Mandal's college of Engineering in Association with IFERP amid the COVID19 with a collective effort from host organization, Organization committee members and all participants.

The "International Virtual Conference on Emerging Trends in Engineering and Management Sciences" was a notable event which brings Academia, Researchers, Engineers, Industry experts and Students together. The purpose of this conference was to discuss applications and development in area of "Engineering, Management and Studies" This study aimed to determine the effectiveness of understanding the self to the freshmen students of selected colleges. The data were analyzed and interpreted through the use of percentage and standard deviation.

The purpose of this study aimed in this conference was to determine the social responsibility practices and the significant difference in the small and medium enterprises (SMEs). The enterprises were grouped by classifications, business organizations, and business types. And this study recommends that small and medium enterprises should integrate social responsibility in all phases of their business operation that will improve the quality of life of the workforce and their families, the welfare of the community, and the well-being of society. This phenomenological conference also intends to capture and articulate with the experiences in leadership and management as they are to achieve success and provide global class education for their clients.

At a practical level, the theme and aim of this conference provides valuable resource to assist aspiring people more proficient in leading and managing as well as the available resources as academic bureaucrat. Finally, the findings of this study could potentially serve as knowledge-avenue for college deans and directors, reasearch scholars, industry experts and students in choosing and to develop academic leaders' competencies and skills in decision making.

Our Associates



















