

Past Conference Report

2nd International Conference on
**Emerging Trends in Science, Engineering
and Management**
(ICETSEM-2021)
Karnataka, India
15th-16th July 2021

ORGANIZED BY

GM Institute of Technology, Karnataka & IFERP

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1. EVENT SUMMARY

Conference Name:	2 nd International Conference on Emerging Trends in Science, Engineering and Management (ICETSEM-2021)
Date:	15 th - 16 th July 2021
Conference Theme:	Share the ideas and show their expertise in the field of Engineering, Science and Management.
Auspice Organisations:	Department of Electronics and Communication Engineering
Mode/Place:	GM Institute of Technology, Davanagere, Karnataka, India. Virtual Conference

1.1 OVERVIEW

2nd International Conference on Emerging Trends in Science, Engineering and Management (ICETSEM-2021) held on the 15th - 16th July 2021 which was Organized by Department of Electronics and Communication Engineering and GM Institute of Technology, Davanagere, Karnataka, India. 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 Science, Engineering, Social Science and education domain, but also to the connection domains, having implications focused on the improvement of the qualitative level of the academic environment reflected in the direction of scientific research, science, Engineering, physical education, health and social environment.

This conference represented an occasion of international interest that was addressed to the Science, Engineering, and management, but also to the professionals from connection domains who, by their contributions may provide a multidisciplinary communication framework.

1.2 Conference Theme

2nd International Conference on Emerging Trends in Science, Engineering and Management (ICETSEM-2021) was themed about the distinct distinguished consequences and different hurdles in the fields of engineering, social sciences and humanities. This convention seeks to draw together executives, researchers, scholars, and academics in all areas of economics, business management, social sciences 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 , sciences and management and was foreseen to attract renowned experts from these specialties as well as lesser-known domains too. Participated in this conference supported 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

2nd International Conference on Emerging Trends in Science, Engineering and Management (ICETSEM-2021) held on the 15th - 16th July 2021 which was Organized by Department of Electronics and Communication Engineering and GM Institute of Technology, Davanagere, Karnataka, India. in Association with the Institute for Engineering Research and Publication (IFERP). ICETSEM offered researchers, delegates and scholars an incredible chance to interact with each other and share their experience and knowledge of technology application.

2nd International Conference on Emerging Trends in Science, Engineering and Management conference provided a stage for researchers and practitioners from academia and business to deal with state-of-the-art advancement in their respective fields.

ICETSEM offered all participants to interact with industry experts on the recent challenges in scientific research and associated areas. Leading researchers also shared 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 scientists, 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

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

- Secured Text Message Mapping Technique for Encoding and Decodin
- Advanced Deep Learning Technique for Gender Data Classification
- Performance of Video Quality Metrics Assessment in AVC and HEVC coded video
- GNN Based Approach for Fake News Detection in E-Media
- Image Based Diagnosis of COVID-19

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 ICETSEM conference conducted on July 15th & 16th 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. Sunil Kumar B S
Dean Academic

Introduction to ICETSEM given by



Dr. Praveen J
Convener

Address by



Dr. Manjappa S
Director R&D and Innovation

Address by



Rudra Bhanu Satpathy
Chief Executive Officer (CEO),
Technoarete Group

Release of Conference proceedings and Presidential Address by

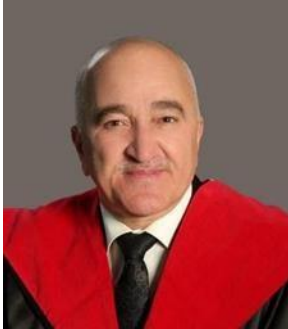


Dr. Y Vijaya Kumar
Principal ,GMIT

KEYNOTE SPEAKERS

Welcoming Keynote Speakers of the 2nd International Conference on Emerging Trends in Science, Engineering and Management (ICETSEM-2021)

Our first honourable Keynote speaker was



Dr. Rami Hikmat Al-Hadeethi

Visiting Professor

Global Education Career Centre (GECC)

London, United Kingdom

2nd eminent keynote speech is



Professor Talal Yusaf

Chief Business Development Office –
Aviation Australia

Ex - Pro Vice Chancellor, International Federation
University Australia

SESSION CHAIRS

1. ECE / EEE/ EWE

- Dr.S.Sankara Gomathi

Email :sankaragomathi.ece@adhi.edu.in

Phone :9940683456

Whatsapp/Viber Number :9940683455

Designation :Professor&Dean

Department : ECE

University : Adhi College of Engineering &Technology, Kanchipuram, Tamilnadu

- Dr. M. Mahaboob Basha

Email: mmehboobbasha@gmail.com

Mobile: 91-9849886634

Sreenidhi Institute of Science and Technology, Hyderabad, Telangana State, INDIA.

Designation: Associate Professor

2. Management

- Dr V Sasirekha

Professor - Management

SRI SAIRAM Engineering COLLEGE, Chennai.

SASIREKHA.MBA@SAIRAM.EDU.IN

3. Computer science

Karthik Kovuri,

Associate professor and Dean,

karthik.k@bvr.it.ac.in

B.V. Raju Institute of Technology,

- Dr B Latha
Prof. And HOD,
SRI SAIRAM ENGG College
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- 4. Mathematics
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- 5. Mechanical
 - Prof. (Dr.) A. S. Dube
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H.O.D
Department of Mechanical Engineering, SIEM, Pune
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- 6. Civil Engineering
 - Dr. G. Babu Rao Ph.D
Associate Professor
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9885812796 / 6281691479
Narsaraopeta Engineering College

- Dr. S.M.SUBASH M.E., Ph.D
Associate Professor & Head
Department of Civil Engineering,
Guru Nanak Institute of Technology, Hyderabad, Telangana
subashsm@gmail.com
8056115945

7. IT

- Dr.RESHMA V.K, B.Tech, ME, PhD
B.Tech. (Information Technology), ME (Software Engineering) PhD(Computer Science and Engineering)
Mobile Number: +919061714796
E-mail:reshmainfo89@gmail.com
Jawaharlal College of Engineering and Technology,Kerala
- Dr T Sheela
Dean Networking
Hod.it@sairam.edu.in
SRI SAIRAM Engg College Chennai

8. Bio Chemistry / Biotechnology;

Dr. Mythily S
Assistant Professor & Head
Biochemistry
Galgotias University
India
mythily2309@gmail.com
+91 95998 63924

Call For Papers:



keynote speakers



Dr. Rami Hikmat Al-Hadeethi,
Visiting Professor
Global Education Career Centre (GCECC)
London, United Kingdom



Professor Talal Yusaf,
Chief business development officer - CBDO
Aviation Australia
Brisbane QLD

About College:

GM Institute of Technology a Hi-tech Engineering institute established in the Academic Year 2001-02 by Srishyala Educational Trust (R), Bheemasamudra with the vision to provide quality technical and management education to rural students. The Founder President of the Trust was Late Sri. C. Mallikarjunappa the Honorable Member of Parliament, Davangere

The institution is affiliated with Visvesvaraya Technological University (VTU), Belagavi, and is accredited by NBA for the programs CSE, ECE, Civil, and Mechanical Engineering. In addition to this, the institution is also accredited by NAAC, New Delhi. The institution has AICTE approval. It is one of the leading Engineering and Management Institution in the central part of Karnataka. It has received a 'Gold Rating' by the AICTE-CII survey in 2018. The institution has created a serene environment to pursue higher education in Technology and Management by committed Management and dedicated human resource of the Institute

About Conference :

The context of the conference is to foster as well as exaggerate the research culture among academia and industry facilitated by sprinkled out ideas by an exchange of the intellect during the conduct of the conference. Furthermore, the activity intends to let the folks acquaint themselves with transcendental growth, recent trends, innovations, and security issues involved in the domain of communication technologies, sustainable smart electrical systems, high-performance computing, big data, social media, hardware & software design, advanced software engineering, Internet of Things (IoT), e-governance, etc. and their impact on societal applications through various brainstorming sessions.

About IFERP :

Institute for Engineering Research and Publication (IFERP) is a multidisciplinary professional organization dedicated to Research and development within the field of science, engineering and technology. IFERP is a preponderant body that has brought technical revolution and development of science and technology. The IFERP-forum constitutes of professional experts and overseas technical leaders. There is no stone unturned to strengthen the spheres of science, engineering, and technology. These days IFERP is one among the leading publisher of research papers in its prime quality peer-reviewed journals, continuing and analysis magazine.

ICETSEM-2021

2ND Virtual Conference
International Conference on
Emerging Trends in Science,
Engineering and Management
15th - 16th July 2021



GM INSTITUTE OF TECHNOLOGY (GMIT)
Davangere, Karnataka



IFERP
accelerating progress... developing research



NBA
NATIONAL BOARD OF ACCREDITATION



ORGANIZED BY
GM INSTITUTE OF TECHNOLOGY (GMIT)
DAVANGERE, KARNATAKA

IN ASSOCIATION WITH
INSTITUTE FOR ENGINEERING RESEARCH AND PUBLICATION (IFERP)



GM INSTITUTE OF TECHNOLOGY (GMIT)
DAVANGERE, KARNATAKA
ICETSEM – 15th – 16th July 2021



VIRTUAL CONFERENCE
2ND INTERNATIONAL CONFERENCE ON
EMERGING TRENDS IN
SCIENCE, ENGINEERING
AND MANAGEMENT

ORGANIZED BY
 GM INSTITUTE OF TECHNOLOGY (GMIT)
 IN ASSOCIATION WITH
 INSTITUTE FOR ENGINEERING RESEARCH AND PUBLICATION (IFERP)



EARLYBIRD REGISTRATION
01ST JULY 2021

ABSTRACT SUBMISSION
30TH JUNE 2021

CAMERA READY PAPER SUBMISSION
03RD JULY 2021

LAST DATE OF REGISTRATION
10TH JULY 2021

CALL FOR PAPER

- Electronics and Communication Engineering
- Electrical & Electronics Engineering
- Computer Science and Engineering/ Information Science and Engineering
- Mechanical Engineering
- Civil Engineering
- Bio-Technology
- Master of Business Administration (MBA)
- Basic Science

KEYNOTE SPEAKERS



Dr. Rami Hikmat Al-Hadeethi
 Visiting Professor
 Global Education Career Centre (GECC)
 London, United Kingdom



Professor Talal Yusaf
 Chief Business Development Officer - CBDO
 Aviation Australia
 Brisbane QLD

REGISTRATION DETAILS

Virtual Presentation - 2,000 INR Per Paper

**** Additional Charges Applicable For Scopus publication (T& C Apply)**
****IFERP Membership is Free!!**

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 Dr. Onkarappa K. S., Professor & Head, Mathematics, GMIT
 Dr. Virupaxappa S. Betageri, Professor & Head, Chemistry, GMIT
 Dr. Pujar G. H., Assistant Professor & Head, Physics, GMIT
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- Co-Convener**
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 Dr. Prabhakara T, Assistant Professor, MBA, GMIT



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2nd International Conference on
**Emerging Trends in Science,
Engineering and Management**

ICETSEM-2021

15th - 16th July 2021 Virtual Conference

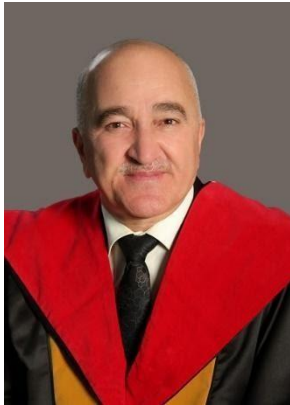


ORGANIZED BY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
GM INSTITUTE OF TECHNOLOGY
DAVANGERE, KARNATAKA, INDIA



IN ASSOCIATION WITH
INSTITUTE FOR ENGINEERING RESEARCH AND PUBLICATION (IFERP)

4.3 Speakers of Interactive Idea Panels



Dr. Rami Hikmat Al-Hadeethi is an international, award winning Professor of Industrial Technology & Operations Management whose solid understanding of business administration in an engineering context, passion for learning, and consultative leadership style are the driving forces behind a progressively successful 29+ year career. He enjoys inspiring students across the EMEA to achieve their full academic and personal potential. He is also a founder of academic departments, colleges and programmes and participant in worldwide conferences.

Dr. Rami holds PhD and MSc in Industrial Technology and Operations Management both degrees from well-recognised UK universities and he is currently the Industrial Engineering Thematic Leader, Education Society Chapter, IEEE United Kingdom and Ireland Section. Moreover, he is a visiting Professor, Global Education Career Centre (GECC) in London and Director of Uruk Digital Training Centre, Iraqi Technologist Board in London, UK.

Dr. Rami has taught many undergraduate and postgraduate courses at several higher education institutions in the Middle East and has also successfully supervised and examined many postgraduate students both at Masters and PhD levels.

Dr. Rami has helped in setting up links with industry; this has added to his administrative knowledge and practical experience and has allowed him to improve his relations and links with the industrial sector. It has also allowed him to work on applied research, student graduation projects and student field training, focusing on several real-life industrial problems. Therefore, his scientific research efforts have resulted in the publication of 56 papers and 3 books.

Dr. Rami is an Internationally-recognised consultant with a unique prospective on mixing engineering knowledge and administrative abilities in the design, development, organizing and delivery of several worldwide short training courses that covers an extensive range of engineering disciplines and business-related topics.

Dr. Rami is also certified in instruction and e-learning systems and experienced in teaching e-learning, distance learning and blended-learning courses and webinars and chaired e-learning conferences in the EMEA.

Dr. Rami is a member of many unions, associations, societies and journal's editorial boards around the world.

2nd eminent keynote speech is



Professor Talal Yusaf

Chief Business Development Office –
Aviation Australia

Ex - Pro Vice Chancellor, International Federation
University Australia

Professor Talal Yusaf recently joined Aviation Australia as a Chief Business Development Office, Professor Yusaf commenced his role as Pro Vice Chancellor, International at Federation University Australia in September 2018.

Professor Yusaf's international university career has included teaching, research and management positions in South East Asia, the Middle East, the United Kingdom and in Queensland for the last 28 years.

Member of Board of Director of (2013-current)

1. Aviation Australia Pty Ltd – Queensland Australia
2. Kingdom of Saudi Arabia KSA, Aviation Australia Riyadh College
3. International consulting board (ICB), to the president of University of Technology – Iraq
4. Advisor to the Malaysian cultural attach office in Sydney
5. Visiting Professor
 1. University Putra Malaysia
 2. University Malaysia Pahang
 3. University College London (2010-2011).
6. Adjunct Professor – University of Southern Queensland

Professor Yusaf holds PhDs in renewable energy and biotechnology, and has a strong research background and his field of specialization is Renewable Energy, alternative fuels and mechanical method for water treatment. Professor Yusaf's academic qualifications include BSc (Hons) UoT Baghdad 1987, MEng National Uni UKM Malaysia 1994, PhD National Uni UKM Malaysia 1999 and PhD USQ Queensland 2010. Professor Yusaf has supervised over 50 PhD and Postgraduate students and has written and contributed to over 165 journals and 10 books.

Professor Yusaf's professional memberships and affiliations include PVCIFed university, DVCI Forum, Executive Director, International at University of Southern Queensland (USQ), Chair of QLD international Director Forum, Director, International Sponsor Engagement and Research Partnerships (ISERP), Bio-Energy Research Group Leader, National Centre for Engineering in Agriculture and Associate Editor-in-Chief, Energies,

Journal, Applied Sciences Journal, Groundwater for Sustainable Development, and International Journal of Automotive and Mechanical Engineering (IJAME).

Professor Yusaf is married with four children, including twin son and daughter, and is a huge fan of volleyball and soccer.

5.CONFERENCE ORGANIZING COMMITTEE

CHIEF PATRON



Sri. G. M. Lingaraju
Chairman
GMIT

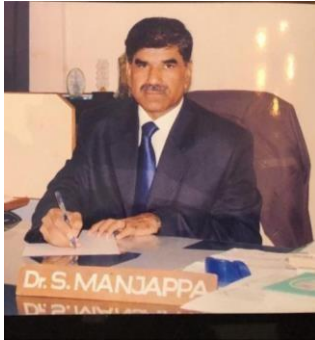
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Management Representative
GMIT



Dr. Y. Vijaya Kumar
Principal
GMIT



Dr. S Manjappa
Director R & D & innovation
GMIT

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GMIT



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GMIT



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IQAC Director, Professor & Head, ECE
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Members

Dr. Basavaraju P S , MBA

Dr. Gururaj Phatak , MBA

Registration Committee

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Dr. Gururaj Phatak , MBA

Members

Dr. Ravi Kumar C, MBA

Mr. Vinay I, MBA

Ms. Chaitra D P, MBA

Stage Decoration & Event Management Committee

Chairs

Dr. Hadimani H C , ECE

Members

Dr. Latha B M, ECE

Prof. Venkatasumana, ECE

Prof. Manjula B K, ECE

Prof. Akashata Chavan, ECE

Prof. Nagaveni S A, ECE

Prof. Raviteja Balekai, ECE

Prof. Sharanabasaveshwara, ECE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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Dr. Mohammed Yaseen , CV

Members

Prof. Kiran Kumar CM, CV

Prof. Puttaraju M.H, CV

Prof. Hanumesh B.M, CV

Prof. Harish B.A, CV

Prof. Swamy L.V, CV

6.SCIENTIFIC PROGRAM

Time	Activity	Session	Participation Link	Presenter
Conference Schedule: Day 1, 15 th July, 2021				
09:30 AM-09:35AM	Inviting the dignitaries			Mr. Vikas/ Mrs. Deepthi P
09:36 AM-09:40 AM	Invocation			Ms. Kavya Hegde
09:41AM-09:50 AM	Welcome Address			Dr. Sunil Kumar B S Dean Academic
09:51 AM-10:05 AM	Introduction to ICETSEM			Dr. Praveen J Convener
10:06 AM-10:15 AM	Address by			Dr. Manjappa S Director R&D and Innovation
10:16 AM – 10.2 AM	Address by			Dr.Rudra Bhanu Satpathy Chief Executive Officer (CEO), Technoarete Group
10:26 AM-10:40 AM	Release of Conference proceedings and Presidential Address			Dr. Y Vijaya Kumar, Principal ,GMIT
10:41 AM-10:45 AM	Vote of Thanks			Dr. Bharath K N Dean R&D
10:46AM-11:15 AM	Key Note Speech-1			Dr. Rami Hikmat Al-Hadeethi Visiting Professor Global Education Career Centre (GECC) London, United Kingdom
11:16AM-11:45 AM	Tea Break			
11:46AM – 1:15PM	Session-1			Parallel Tracks for all Branches
1:16PM-2:00PM	Lunch Break			
2:01PM-3:30PM	Session-2			Parallel Tracks for all Branches
3:31PM-3:45PM	Tea Break			
3:46PM-5:15PM	Session-3			Parallel Tracks for all Branches
Conference Schedule: Day 2, 16 th July, 2021				

09:30 AM-10:00AM	Key Note Speech-2		Professor Talal Yusaf Chief business development officer - CBDO Aviation Australia Brisbane QLD
10:01 AM-11:30AM	Session-4		Parallel Tracks for all Branches
11:31 AM-11:45AM	Tea Break		
11:46 AM-1:15AM	Session-5		Parallel Tracks for all Branches
1:16 PM-2:00PM	Lunch Break		
3:30 PM-4:30PM	Valedictory		

Technical Session I

COMPUTER SCIENCE ENGINEERING

Department of CSE Track-1 (15/7/21)					
Session-1	Timings: 11.45AM to 1.15PM	Venue : Windows Lab	Session link	https://meet.google.com/gdw-pceo-pht	
Session Chair	External	Dr. Karthik Kovuri	Session Incharge	Dr. Shivanna K Ph No. 9686194749	
	Internal	Dr. Sanjay Pande M B	Session Coordinator	Mrs. Sandhya R Savanur	
Sl. No.	Time slot	Paper ID	Paper title	Author	Co-Authors
1	11.45AM to 1.15PM	ICETSEM_1505 217403	A Secured Text Message Mapping Technique for Encoding and Decoding on Elliptic Curve Cryptography	Ms. Deepika Bhatia	Dr. Meenu Dave
2		ICETSEM_1306 390427	Advanced Deep Learning Technique for Gender Data Classification	Sangita Choudhary	Manisha Agarwal
3		ICETSEM_1606 574209	Ensure Privacy Preservation Access Control in Cloud Computing using Derived Key	Suresha D	Dr. K Karibasappa

			Identity Based Encryption		
5	ICETSEM_1806 483516		Performance of Video Quality Metrics Assessment in AVC and HEVC coded videos	Aruna Kumar B T	Dr. Manja Naik N
6	ICETSEM_1906 957264		SSIM METRIC FOR VIDEO QUALITY ASSESSMENT WITH SILENCY BASED FEATURES	Aruna Kumar B T	Rohan K H, Apurva P Patil, Keerti H P, Sushma M
7	ICETSEM_1706 319580		GNN Based Approach for Fake News Detection in E-Media	Dr SHOIEB AHAMED	SATHYANAR AYANA K B
8	ICETSEM_2006 810562		Image Based Diagnosis of COVID-19	Mr. Rudresh N C	Apoorva M R, Kavana D K, Vinayak H K, Ranjitha K R
9	ICETSEM_2406 175928		MEDI-GRANTHA: A Pharma App to provide information of the medicines used	Mr. JANARDHAN C N	Mr. Chethan A

Department of CSE
Track-1 (15/7/21)

Session-2 Chair	Timings: 2.00 PM to 3.30PM		Venue : Windows Lab	Session link	https://meet.google.com/gdw-pceo-pht
	External	Dr. Karthik Kovuri		Session Incharge	Mr. Rudresh N C Ph No. 9035381166
	Internal	Dr. Shivanna K		Session Coordinator	Mrs. Sushma S G

Sl. No.	Time slot	Paper ID	Paper title	Author	Co-Authors
1	2:00 PM to 3:30 PM	ICETSEM_1906439 156	Overview of Customer Churn Analysis in Telecom Industry	Radhika Patil	Dr. Roopa G M
2		ICETSEM_2106356 249	CAMPUS CONNECT – A DIGITAL NOTICE BOARD	Mr Maruthi S T	Akash M, Manjanagouda M P, Pooja Walishettar, Sumaiya Fatima
3		ICETSEM_2206576 130	IOT based Bots for Vertical Agriculture	Dr. Mouneshachari S	Anusha E M, T Shruthi, Uma S G, Bhavya S
4		ICETSEM_2106491 567	AN APPROACH TO ENHANCE IMAGE SECURITY USING MODIFIED RSA AND DCT TRANSFORMATIONS	Ganavi M	Prabhudeva S
5		ICETSEM_2506306 497	Survey on Growth Prediction of Plants using Image Processing and Machine Learning	Santoshkumar Mahendrakar	Dr Sunilkumar B S

6	ICETSEM_2106934028	Image Caption Generator using CNN-LSTM	Tapasya Chaudhary 1 *	Shruti Verma 2 , Priyanshi 3 , Vikas Kumar Singh 4 and Gaurav Agarwal
7	ICETSEM_1606397248	Survey Advancement in Agriculture Field to Monitor Nutrients Level in Arecanut	Niranjan Murthy C	Samatha A,Prerana L S. Nikshitha S. Prakruthi Pande
8	ICETSEM_2206168209	Vehicle toll payment system using nfc	Sushma S G	Sneha P,Akshata C K,Madhuri B
9	ICETSEM_0806492191	Ocean of Motion Graphics	Harshitha G M	Savitha A Shenoy, Aishwarya Kedlaya K, Anjana, Aysha Sana

Department of CSE
Track-1(15/7/21)

Session -3	Timings: 3:45 PM - 5:15 PM	Venue : Windows Lab	Session link	https://meet.google.com/gdw-pceo-pht
Session Chair	External	Dr. Karthik Kovuri	Session Incharge	Dr. Shivanna K Ph No. 9686194749
	Internal	Dr. Mouneshachari S	Session Coordinator	Mrs. Kavyashree P N

Sl. No.	Time slot	Paper ID	Paper title	Author	Co-Authors
1	3:45 PM To 5:15 PM	ICETSEM_2206536921	Implementation of Eye Aspect Ratio and Mouth Aspect Ratio for Driver Drowsiness Detection	Princy Upadhyay	Lauren Jain , Satya Mishra , Shriya Goyal
2		ICETSEM_2306874063	Analysis of scientific research techniques on precision agriculture in farming	Shryavani K	Dr. Roopa G M
3		ICETSEM_1906135827	Smart Cap-Wearable Visual Guidance System for Blind	Shivanna K	Shrijan M H, Namrata G H, Pruthvik B S, S H Nagesh
4		ICETSEM_2506791485	A REVIEW ON INTEGRATION OF IOT WITH BLOCKCHAIN TECHNOLOGY RESISTANT TO SECURITY AND PRIVACY ISSUES	Shwetha G.S.	Dr.M.K.Banga
5		ICETSEM_2106231654	Face Mask Detection and Thermal Scanner for Covid cafe	Sandeepa G S	Karthik M Hadagali, Rithika Reddy V B, Pradeep Kumar B S, Priyanka M N
6		ICETSEM_25060647	A Qualitative Study of	SHWETHA G	VAISHNAVI

		18	DevOps Usage in Practice		AJAY INAMDAR
7		ICETSEM_2506643901	Integrated usage of DARQ-Distributed Ledger Technology, Artificial Intelligence, Extended Reality and Quantum Computing.	Vaishnavi Ajay Inamdar	Shwetha G
8		ICETSEM_2406096587	ROBOT BASED PATIENT DATA MONITORING SYSTEM	Kotreshi S N	Anusha M H, Revathi K R, Amulya C J, Rashmi M C
9		ICETSEM_3006607998	ANALYSIS OF SIDE CHANNEL ATTACKS (SCA) IN CLOUD ENVIRONMENT AND SECURE CLOUD BASED HEALTHCARE APPLICATIONS	C.lakshminath areddy	Dr.C.Nelson Kennedy Babu

Department of CSE
Track-1 (16/7/21)

Session-4	Timings: 10:00 AM-11:30 AM	Venue : Windows Lab	Session link	https://meet.google.com/gdw-pceo-pht
Session Chair	External	Dr B Latha	Session Incharge	Mr. Rudresh N Ch No. 9035381166
	Internal	Dr. Mouneshachari S	Session Coordinator	Mr. Maruthi S T

Sl. No.	Time slot	Paper ID	Paper title	Author	Co-Authors
1	10:00 AM To 11:30 AM	ICETSEM_2506315890	A Comparison Of Graphical Authentication Mechanisms Impervious To Shoulder Surfing Attacks	Kalpana B N	Dr. R. Saravanakumar
2		ICETSEM_2506864259	To develop IDS/IPS security methods using machine learning algorithms for IoT system	Suha Aimen	Suha
3		ICETSEM_2706310845	Exploiting Focused Time Delay Neural Network for mobility prediction in Ad-Hoc Networks	Subrata Debbarma	Dr. Rakesh Kumar
4		ICETSEM_2806569028	Donation Tracking System Using Blockchain Technology	Asha R Totagi	Dr. Manjunath Kotari
5		ICETSEM_1806871096	RFID Based Contactless Attendance Monitoring	Dr.Shankaragowda B.B.	Karibasavaraj J

			System		
6		ICETSEM_190638 6297	Face recognition-Based car ignition system	Mr. Anjan HR	Dr. Shankarag owda B.B. , Mr. karibasava raj J
7		ICETSEM_300615 9768	Predicting Student Performance Using Data Mining: A Survey	Yohan Fernandes	Bryce Menezes
8		ICETSEM_210610 4576	Estimating Area of 2D ROI Image using Image Processing	Dr. Sanjay Pande M B	Bhoomika Bhat, Bhushan R Naik, Nirmala Ananth Hegde, Sharath M S
9		ICETSEM_050723 5769	Measuring COVID-19 Opinion in the Online Debate Using an Unsupervised Model	Jeba Sonia J	Dr. Jina Varghese, Elisabeth Thomas

Department of CSE Track-1(16/7/21)						
Session-5	Timings: 11.45AM to 1.15PM		Venue : Windows Lab	Session link	https://meet.google.com/ gdw-pceo-pht	
Session Chair	External	Dr B Latha		Session Incharge	Dr. Shivanna K Ph No. 9686194749	
	Internal	Dr. Sanjay Pande M B		Session Coordinator	Mr. Arun Kumar B T	
Sl. No.	Time slot	Paper ID	Paper title	Author	Co-Authors	
1	11:45 AM To 1:15 AM	ICETSEM_2006253 709	Pothole Detection	Santoshkumar M	Rekha H R,Sahana G N,Swapna M Sogi,Tejaswini B U	
2		ICETSEM_2506243 568	Hello GMIT – Search Engine Optimization To Enable Audio Ecosystem For Localization Of ALEXA	Dr Mouneshach ari S	Anandachari M M	
3		ICETSEM_2506827 419	A Literature Review On IOT Network Security From The Perspective Of Machine Learning	Bharati B Pannyagol	Sheetal B Patil,Rajeshwari Kisan	

4	ICETSEM_2506742 836	Predictive Analysis of Student Stress level using Machine Learning	Pola Shreya	Prakruthi Manjunath, Twinkle S, Vismaya Ashok, Dr. Shabana Sultana
5	ICETSEM_2506809 524	A meticulous study on cyber crimes due to pandemic covid 19	RAJESHWARI KISAN	Pooja H ,Sheetal Patil ,Bharati Kale
6	ICETSEM_2506432 071	A Review of Computer-Aided Expert Systems for Breast Cancer Diagnosis	Sheetal Patil	Pankaja Patil,Bharati Pannyagol, Rajeshwari kisan
7	ICETSEM_3006134 879	CHAT BOT - An online conversation	Aditya Bhardwaj	Sanyam Sharma , Shubham Shami
8	ICETSEM_3006190 326	Android Application for Health Care Management	Dr. Sanjay Pande M B	Pooja MR, Roopa KJ, Saleena AB, Usha KS
9	ICETSEM_0207928 187	Study & Implementation of Single Nucleotide Polymorphism Identification Tools	Neelofar Sohi	Amardeep Singh

INFORMATION SCIENCE ENGINEERING/TECHNOLOGY

Department of Information Science and Engineering Track-2 (15/7/21)					
Session -1	Timings: 11.45 AM to 1.15PM		Venue : Project Lab (F225A)	Session link	https://meet.google.com/ffy-kjum-jcu
Session Chair	External	Dr.Reshma V.K		Session Incharge	Dr. Neelambike S (9620202339)
	Internal	Dr. Neelambike S		Session Coordinator	Mr. Firoz Khan(8105093624)
Sl. No.	Paper ID	Time slot	Paper title	Author	Co-Authors
1	ICETSEM_190636748 0	11.45 AM to 1.15P M	GO Online -A Business platform to fight against covid-19	Keerthiprasad G	Darshan VK, Rakshith M, Eshwar Reddy S, Priyanka CG
2	ICETSEM_190646709 5		Social IoT Information Delivery by SWARM	Dr Neelambike S	Sai Bharath L U Vinanthi K R Harshitha G B Chethan Doddmani
3	ICETSEM_190652671 8		Lung cancer detection and prediction	Imran Khan	Aishwarya BK,Hanumanth SG,Kavya madival, Priyanka B S

4	ICETSEM_1906295740		In certain diseases of crops through remote sensing Images	Amith Shekhar C	Sinchana S Sindhu K M Subiya H S Tanushree C N
5	ICETSEM_1906235014		Optical Character Recognition using Convolutional Neural Network	Asha K	Prajwal R Athrey, Rajesha H, Sahana S Patil, Channabasavarajan V
6	ICETSEM_2106291607		Face Mask Detection Using Semantic Segmentation	Firoz Khan	Harshitha S Ramya BV Manikya BV
7	ICETSEM_2506795182		Passwordless Authentication for Secured Login	Vinay HN, Anish K Jain, Sowmya GS, Simran K	Keerthi Prasad G
8	ICETSEM_2206201645		An Efficient Approach to Detect Mature Earnings Prediction Using Deep Learning	KRISHNAIA H BOYANA	Vasana Achyuth

**Department of Information Science and Engineering
Track-2 (15/7/21)**

Session-2	Timings: 2.01PM to 4.05PM		Venue : Project Lab (F225A)	Session link	https://meet.google.com/ffy-kjum-jcu
Session Chair	External		Dr.Reshma V.K	Session Incharge	Dr. Neelmbike S (9620202339)
	Internal		Dr. Sunil Kumar B S	Session Coordinator	Mr.Amith Shekhar C (9743113654)
Sl. No.	Paper ID	Time slot	Paper title	Author	Co-Authors
1	ICETSEM_2506687143	2.00PM to 3.30PM	A Comparative Study of Liver Tumor Segmentation Techniques in Computed Tomography Images Using Deep Learning Methods	Deepak D J	Dr. Sunil Kumar B S

2	ICETSEM_2506012874		Applications of Grey Wolf Optimization Technique in Power System State Estimation	Sakshi	Shiv Kumar Sikarwar
3	ICETSEM_3006230157		Facial Emotion Recognition using CNN algorithm	Firoz Khan	Raghavendra A Nemitha N G Vinay B K Harshitha G E
4	ICETSEM_0107258167		Aspect based sentiment analysis on Restaurant reviews	Nasreen Taj M B	Nisha B S, Rachana G M, Sahana Rani T R, Shanthala M M
5	ICETSEM_1906569201		KRUSHI e-VANIYA	Dr.Neelam bike S	Monika bendre , Sindhu.B.Pawar
6	ICETSEM_1906283954		The Face Recognition Based Car Ignition System using Haar Cascade Classifier	Asha K	Spoorthi A P, Vandana .M.R, Meghana.P, Megha .D.S
7	ICETSEM_1906378645		Machine Learning and Visual Behavior Based Driver Drowsiness Monitoring System	Naveen R Chanukoti math	Sneha M Banakaar, Nayana AR , Rakshita A , Niharika V P
8	ICETSEM_1906748325		Mahila Aarogya Setu Mobile App: Machine Learning Approaches To Predict Early Stages of Ovarian and Cervical Cancer	Naveen R Chanukoti math	Sneha M Banakaar, Nandana. V , Srushti.B , Mohtaseem Beig
9	ICETSEM_1906874063		Krishi Kisaan-A digital revolution platform for our farmers	Mrs.Nasreen Taj M B	Shwetha T M, Rakshitha R S, Kusuma K, Madhu B K
10	ICETSEM_2106942650		Delay-tolerant routing and message scheduling for CR-VANETs	Rashmi Hegde , Divya K M	Dr . Neelambike S

**Department of Information Science and Engineering
Track-2 (15/7/21)**

Session-3	Timings: 3.45PM to 5.15M	V e n u e : P r o j e c	Session link	https://meet.google.com/fy-kjum-jcu
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			t L a b (F 22 5 A)		
Session Chair	External	Dr T Sheela	Session Incharge	Dr. Neelmbike S (9620202339)	
	Internal	Dr. Neelmbike S	Session Coordinator	Mr. Amith Shekhar C (9743113654)	
Sl. No.	Paper ID	Time slot	Paper title	Author	Co-Authors
1	ICETSEM_190683 5469	3.45PM to 5.15PM	IoT Based Anti-Poaching Alarm System For Trees In Forest	Harshitha KM	Asha K, Dr. Manjula G M, Harshitha K M, Suchithra. N. K, Sneha T, Niveditha S
2	ICETSEM_300635 4706		An Android Application For Student Information	Imran Khan	Aishwarya ur Deepa k l Deepthi G Sheetal D
3	ICETSEM_010794 0387		EEG Features – Compared And Contrasted	Imran Khan	Dr. Mouneshachari S
4	ICETSEM_050792 1586		Energy-Spectral Efficient Resource Allocation In 5g Heterogeneous Wireless System Network Using Multiobjective Meta-Heuristic Based Deep Bi-Tslstm Model	Tejasvi Kattimani TR	
5	ICETSEM_090764 2091		Crop Health Management using CNN prediction Technique	Sunil Kumar BS	Sahana MH Shanthala GS Yashodha MH Rakshitha DM
Department of ECE/EEE/TCE/E&I Track-3 (15/07/2021)					
Session-1	Timings: 11.45AM to 1.15PM	Venue : DSP Lab (EC212)	Session link	https://meet.google.com/rwp-nsmg-tnf	
Session Chair	External	Dr.S.Sankara Gomathi	Session Incharge	Dr. Rajashekhar Somasagar Contact: 7019630600	
	Internal	Dr. H C Hadimani	Session Coordinator	Prof. Vinutha B L	

Sl. No.	Time slot	Paper ID	Paper title	Author	Co-Authors
1	11.45 AM to 1.15P M	ICETSEM_0406 129876	Emotions Monitoring System	Rajmani Sharma	Piyush Dubey
2		ICETSEM_1706 239860	Object Identification And It's Audio Output With Description For Blind And Specially Abled Persons Using Python	Mr. Sharanabasaveshwara H B	Mr. Bilichodu Shivaputra H B, Mr. Darshan M P, Mr. Dronachar C L, Mr. Mansooraktar H S
3		ICETSEM_1706 675029	Automatic Number Plate Detection	Dr. Latha B M	Abhishek G L, Atreya Upadhya K V, Manoj Kumar M, Manoj N Raikar
4		ICETSEM_1706 081375	IoT Based Illegal Tree Cutting Prevention And Monitoring System	Raviteja Balakai	Sahana P, Shwtha N G, Sunita Byali, Sindhu H V
5		ICETSEM_1706 840762	Smart System For Monitoring Grain Stock	Mr. Raviteja Balekai	Harshitha C, Lavanya C J, Kadakollada Tejashwini, Priya K M P
6		ICETSEM_1706 941357	Microstrip Patch Antenna Design For 5g Communication	Mr. Rajappa H S	Durga H, Arunarekha C M, Usha K, Sharada S
7		ICETSEM_1706 925163	Speech Controlled Automatic Wheelchair	Mr. Vikas C Yatnalli	Nichammanahalli Kaveri Manasa N , Chandana S M , Lakshmi B

ECE/EEE/EWE/EIE&TCE

Department of ECE/EEE/TCE/E&I Track-3 (15/07/2021)					
Session-2	Timings: 2.00PM to 3.30PM		Venue : DSP Lab (EC212)	Session link	https://meet.google.com/rwp-nsmg-tnf
Session Chair	External	Dr.S.Sankara Gomathi		Session Incharge	Dr. Rajashekhar Somasagar Contact: 7019630600
	Internal	Dr. Santosh Herur		Session Coordinator	Prof. Harish G C
Sl.	Paper	Time slot	Paper title	Author	Co-Authors

No.	ID				
1		ICETSEM_17069810 56	Alzheimer Disease Identification Using Machine Learning	Murugedrappa N	Srinivas S Byadagi,Samanwitha R, Rithik R, Spoorthy Shekappa Hadimani
2		ICETSEM_17067168 93	Compressive Transmission of EEG Signal	Rajashekar Kunabeva	Vinayak L H, Veeresh S, Maruthi K, Priyanka V C
3		ICETSEM_17069201 74	E-SMART WATCH FOR EARLY DETECTION OF COVID-19	Murugendrappa N	Sushma G R,Vidyashree N T, Nikhil S M ,Shrinath S Devdas
4	2.00P M to	ICETSEM_17062018 64	Implementation of Fingerprint Sensor Based Vehicle Engine Ignition System	Mrs.Asha T	Serina, Merina, Syedha Zubeda, Zaiba Muskan
5	3.30P M	ICETSEM_17062853 69	Library Database Management System	Akshata Chavan	Rakshitha M J, Nikhila M, Sowmya Durga R, Priyanka B G
6		ICETSEM_18062359 16	Automated System for Climbing and Spraying Pesticides on Areca nut Tree	Srikrishna Shastri C	Megha B, G Venkatesh, Avril Pinto, Prerana Sen
7		ICETSEM_08074278 70	Propagation Characteristics of the Electric field From an Impulse Radiating Antenna	Sunitha K	

Department of ECE/EEE/TCE/E&I
Track-3 (15/07/2021)

Session-3	Timings: 3.45PM to 5.15PM	Venue : DSP Lab (EC21 2)	Session link	https://meet.google.com/rwp-nsmg-tnf	
Session Chair	External	Dr.S.Sankara Gomathi	Session Incharge	Dr. Rajashekhar Somasagar Contact: 7019630600	
	Internal	Prof. Rajashekar Kunabeva	Session Coordinator	Prof. Sharanbasaveshwar H B	
Sl. No.	Time slot	Paper ID	Paper title	Author	Co-Authors

1	3.45PM to 5.15PM	ICETSEM_220695 0428	IoT Based Health Monitoring System for General and Coma Patients	Bharathraj Kumar	Bhavana G N,
2		ICETSEM_250613 0287	A Novel scheme for streamlined unified traffic management	Deepa. T	Dr. Praveen J
3		ICETSEM_220646 8290	Design and Implementation of BICMOS based Bandgap Reference Circuit	Shreesha N S	Aditya R Bangur, Srujana Kandagal, Swathi K S, Dr.Nirmala S O
4		ICETSEM_220629 3684	Design and Verification of CMOS LDO Regulator	Shreevathsa N S	Viresh Banakar, Shravya N, Dr. G S Sunitha
5		ICETSEM_080742 7877	Effect of Soil Ionization on the Propagation of the Electric Field From an Impulse Radiating Antenna	Sunitha K	
6		ICETSEM_180606 2851	Design And Implementation Of Women Safety System Based On Iot Technology	Vinutha L B	Sahataz M L

Department of ECE/EEE/TCE/E&I Track-3 (16/07/2021)					
Session -4	Timings: 10.00AM to 11.30AM		Venue : DSP Lab (EC212)	Session link	https://meet.google.com/rwp-nsmg-tnf
Session Chair	External	Dr.S.Sankara Gomathi		Session Incharge	Dr. Rajashekhar Somasagar Contact: 7019630600
	Internal	Dr. Praveen J		Session Coordinator	Prof. Rajappa H S
Sl. No.	Time slot	Paper ID	Paper title	Author	Co-Authors
1	10.00A	ICETSEM_17061632	Smart	Gururaj E	Pooja B, Vismitha T R,

	M to 11.30A M	47	Virtual Assistance For Visually Impaired People		Varshini S B, Sheetal S
2		ICETSEM_1706813657	Fast and Accurate Detection and Classification of Sandalwood plant Diseases	Mrs. Manjula BK	Ramachandra JP, Kishan PM, Chaitra HV, Chandana GL
3		ICETSEM_1706453761	Student attendance system using face detection and recognition	Manjula B K	Kavyashree M Kalal, Ananya H Doddagoudar, Anusha K, Bindu S P
4		ICETSEM_1706123479	IOT Based Coal Mine Safety Monitoring and Control Automation using Raspberry Pi	Dr. Santosh M Herur	Clinton Leema, Chandana R M, Gowri M G, Lingaraju S V
5		ICETSEM_1706017536	IoT based Smart Hand Glove for Differently-Abled People	Nagaveni S A	Anusha M S, Chandana B M, Chandana H, Nayana M C

6	ICETSEM_1706934058	Protecting crops from birds and animals using sound technology in agriculture	Dr.Latha BM	Nidhi HP,Bindu B Pawar,Bindu shree VT, Aishwarya Bondade
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Department of ECE/EEE/TCE/E&I Track-3 (16/07/2021)					
Session -5	Timings: 11.45AM to 1.15PM		Venue : DSP Lab (EC212)	Session link	https://meet.google.com/rwp-nsmg-tnf
Session Chair	External		Dr.S.Sankara Gomathi	Session Incharge	Dr. Rajashekhar Somasagar Contact: 7019630600
	Internal		Dr. Rajashekhar Somasagar	Session Coordinator	Prof. Rajendra Soloni
Sl. No.	Time slot	Paper ID	Paper title	Author	Co-Authors
1	11.45A M to 1.15PM	ICETSEM_1706739601	Social Distancing Detection and Alerting System	Mrs. Venkata Sumana C H	Mr. Mahesh N D, Mr. Jagadeesh H, Ms. Ibbani P, Ms. Bhavana S
2		ICETSEM_1706579046	Intelligent Safety Device for Women using GPS and GSM	Mrs. Venkata Sumana C H	Megha Hiregoudra, Inchara M S, Manjuanth S A, Mruthunjaya B M
3		ICETSEM_1706012348	Iot Based Anti Poaching Alarm System For Valuable Trees	Mr. Harisha G C	Mohammed Junaid, Smitha H B, Seyda Arjumen Banu, Tanzeera Khanum
4		ICETSEM_1706650872	Disinfected Hand Sanitizer With Temperature Sensor And Voice Notification	Mr. HARISHA G C	RAKSHITHA A, PRAMOD J, RAMYA M H, CHETAN KOLUR
5		ICETSEM_1706354126	Smart Weather Monitoring System	Mr. Sampath Kumar B	Ms. Abhilasha A Myakalamaradi, Ms. Aishwarya I Ganiger, Ms. Ashwini M Koppad, Mr. Avinash Y
6		ICETSEM_17065437	A Survey on	Rajendra	Pooja P Hebber, Preethi I B,

		01	Reconfigurable Microstrip Antennas	Soloni	Soundarya D H, Ummerumana A B
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Department of ECE/EEE/TCE/E&I Track-4 (15/07/2021)					
Session-1	Timings: 11.45AM to 1.15PM		Venue : VHDL Lab (EC213)	Session link	https://meet.google.com/wbx-pgcz-ktc
Session Chair	External	Dr. M. Mahaboob Basha		Session Incharge	Dr. Rajashekhar Somasagar Contact: 7019630600
	Internal	Dr. Santosh Herur		Session Coordinator	Prof. Raviteja Balekai
Sl. No.	Time slot	Paper ID	Paper Title	Author	Co-Authors
1	11.45AM to 1.15PM	ICETSEM_17063 78496	IoT Controlled Disinfection Spraying Robot	Rajendra Soloni	Vijaykumar M, Pooja T S, Karibasappa R, Naveen O
2		ICETSEM_17064 35029	Automatic Vehicle Documents Detection and Verification Using Quick Response (QR) Code	Praveen J	Dimple G S, Manjula K P, Akash V, Mohammad Gouse B K
3		ICETSEM_17063 41298	Development and Implementation of Sensors Based Remote Water Valve and Fertilizer Dosage Control System for Agricultural Application	Praveen J	Aishwarya G, Akshata R D, Akshatha R, Malathibai T
4		ICETSEM_17066 17308	Smart Surveillance and Watchman Alerting System	Mr. Chetan B V	Mr. Bharath P Kalmani, Mr. Akarsh S A, Mr. Mayur R Vernekar, Mr. Nikhil Swamy B K
5		ICETSEM_17061 75238	Cloud Based Air and Sound Pollution Monitoring System with Temperature and Humidity Sensing	Mr. Chetan B V	Mr. Mohammad Aftab Y H, Mr. Dheeraj Kumar S, Mr. Chandan Patil R V, Mr. Pavankumar I Dodawad
6		ICETSEM_17061 02754	Development of Artificial Intelligence based Bio-sensor	Rajashekar Kunabeva	Pramod S G, Rahul M R, Shivakumar R, Kalavida D N
7		ICETSEM_09074 67982	Analysis of spatial polarimetric time-frequency distribution	Manish kumar Pandey	Dr. Sandeep Santosh

			based doa estimation:by combining esprit with music		
Department of ECE/EEE/TCE/E&I Track-2 (15/07/2021)					
Session-2	Timings: 2.00PM to 3.30PM		Venue : VHD L Lab (EC213)	Session link	https://meet.google.com/wbx-pgcz-ktc
Session Chair	External	Dr. M. Mahaboob Basha		Session Incharge	Dr. Rajashekhar Somasagar Contact: 7019630600
	Internal	Prof. Rajashekhar Kunabeva		Session Coordinator	Prof. Chetan B V
Sl. No.	Time slot	Paper ID	Paper title	Author	Co-Authors
1	2.00P M to 3.30P M	ICETSEM_2506874910	Radiographic Examination using deep learning	Mrs Pranita N Palsapur e	MANISH B , R ABHISHEK , DEEPAK S , KARTHIK R S
2		ICETSEM_2106205639	Performance Analysis of Machine Learning Techniques for Image Corner Detection	Santosh M Herur	Nagaraj Bhat, Ashwini S Shinde, Mahendra B M
3		ICETSEM_2506617390	Performance Study Of Turbo Decoding And Multiuser System Performance Comparison With Various Diversities In Lte+ System Environment	Mrs Anushka Deepak Kadage	Dr. Priyatamkumar
4		ICETSEM_1706984316	Development of Photonic based Handheld POC Device for Detection of Bacterial and Viral Pathogens	Dr. Rajashekhar Somasagar	Rakesh S G, Vivek S V, Pakeeresh S R, Venkatesh G T
5		ICETSEM_2706198270	FPGA based PLL Control Algorithm to Enhance the Performance of APF	Dr. Rudrappa K M	Dr. Praveen J

6		ICETSEM_250683159 6	Touchless Smart Detoxifying Unit	Sumanth S S	Vinutha Bhargavi
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Department of ECE/EEE/TCE/E&I Track-4 (15/07/2021)					
Session	Timings: 3.45PM to 5.15PM		Venue : VHDL Lab (EC213)	Session link	https://meet.google.com/w bx-pgcz-ktc
Session Chair	External	Dr. M. Mahaboob Basha		Session Incharge	Dr. Rajashekhar Somasagar Contact: 7019630600
	Internal	Dr. H C Hadimani		Session Coordinator	Prof. Vikas C Y
Sl. No.	Time slot	Paper ID	Paper title	Author	Co-Authors
1	3.45P M to 5.15P M	ICETSEM_17063975 26	Parallel Coupled Microstrip Bandpass Filter For Ism Applications	Vikas C Yatnalli	Anusha B H, Divya J Bethur, Divya T M, Yashaswini M
2		ICETSEM_17060569 87	Security System Based On Knock Pattern Using Aurdino and GSM Communicatio n	Mr.Rajappa H S	Mr.Praveen K R,Mr.Chandra Kumar H, Mr.Sagar j
3		ICETSEM_17066508 72	Disinfected Hand Sanitizer with Temperature Sensor and Voice Notification	Mr. HARISHA G C	RAKSHITHA A, PRAMOD J, RAMYA M H, CHETAN KOLUR
4		ICETSEM_25063587 46	Performance Improvement Of Breast Cancer Classification Using Association Rule And Synthetic Minority Oversampling	Sailaja Pendyala,N. Vanamadevi	K.Ramanjaneyulu

			Technique		
5		ICETSEM_25068036 57	Advertisement Analysis Using Digital Image And Signal Processing	Spandana Shashikuma r	Manohar B S
6		ICETSEM_10078293 75	Swarm intelligence- based algorithms for spectrum sensing in cognitive radio: A review	Praveen Hipparge	Dr. Shivkumar S. Jawaligi

Department of ECE/EEE/TCE/E&I Track-4 (16/07/2021)					
Session -4	Timings: 10.00AM to 11.30AM		Venue : VHDL Lab (EC213)	Session link	https://meet.google.com/wbx-pgcz-ktc
Session Chair	External	Dr. M. Mahaboob Basha		Session Incharge	Dr. Rajashekhar Somasagar Contact: 7019630600
	Internal	Dr. Murugendrappa N		Session Coordinator	Prof. Nagaveni S A
Sl. No.	Time slot	Paper ID	Paper title	Author	Co-Authors
1	10.00A M to 11.30A M	ICETSEM_2506632 981	Smart Intelligent Mirror for Smart Living	B M Chandrashekh ar	Pranav Kumar N
2		ICETSEM_3006607 958	FPGA based Implementation of AES Algorithm	Dr. Rudrappa K. M	Khutejatul Kubra
3		ICETSEM_0107205 349	Efficient medical image segmentation of COVID-19 chest CT scan images analysis based on deep learning technique	Aravind jadhav	Sanjay Pujari
4		ICETSEM_0307964 180	Three Phase Induction Motor: The vector control analysis of an induction motor by Applying V/F speed	shambulingan Gouda	

5	ICETSEM_1406598 731	Topology and Modulation Methodology for High-Frequency-Link MMC Based Multi-port DC-DC Converter for HVDC/MVDC and LVDC Applications	D.SRINIVAS A RAO	Dr.K.Chiranjeevi
6	ICETSEM_1806028 396	:A Review on Low Voltage Ride Through Capability Enhancement Methods for Grid Connected Permanent Magnet Synchronous Generator-based Wind Conversion System	STUTI CHRISTIAN	DR. SANJAY VYAS
7	ICETSEM_1906814 706	A Comparative Study - On Boost Converter with and without PFC	R Varun	Priya S
8	ICETSEM_1706540 937	Implementation of Automatic Unmanned Battery Car Charging System Using Solar Power and IOT	Dr. H C Hadimani	Nivedita Suresh Gubber, Swathi L, Ruthushree K, Surabhi R

Department of ECE/EEE/TCE/E&I Track-4 (16/07/2021)					
Sl. No.	Time slot	Paper ID	Paper title	Author	Co-Authors
1	11.45A M to	ICETSEM_210693 4027	A New Topology Of Multilevel Inverter Fed From Photovoltaic System	Hemalatha Javvaji	Basavaraja Banakara
2		ICETSEM_010651 2480	Comparative Study Of Flc And Smc	Usman Ali A R	Dr. D.Sathyanarayana
Session-5	Timings: 11.45AM to 1.15PM		Venue : VHDL Lab (EC213)	Session link	https://meet.google.com/wbx-pgcz-ktc
Session Chair	External	Dr. M. Mahaboob Basha		Session Incharge	Dr. Rajashekhar Somasagar Contact: 7019630600
	Internal	Dr. Murugendrappa N		Session Coordinator	Prof. Akshata Chavan

	1.15PM		Methods For Power Factor Improvement Of Distribution System With Ev Chargers For Svc		
3		ICETSEM_220696 8172	Nuclear Emp Coupling With An Underground Distribution Power Cables	Sunitha K	
4		ICETSEM_220680 2439	High Power Electromagnetic Sources Producing Induced Voltage In A Distribution Power Cable	Sunitha K	
5		ICETSEM_240632 5716	Design And Analysis Of Treadmill Bicycle	Katha Siva Dheeraj Reddy	Md.Asif
6		ICETSEM_250626 9158	Series Connected Half Bridge Modular Multilevel Motor Drive Systemconverter	Vandana R	Chandrashekhar P K
7		ICETSEM_090762 9817	Iot In Agriculture	Chandruvasan S	Logeah Kannan M
8		ICETSEM_090740 9258	Usage Of Admittance Sensor In Water Level Indicator Which Provides High Stable Output Compared To Capacitive Sensor.	Mahavishnu G	Matisvar Mv

MECHANICAL ENGINEERING ,IP, AUTOMATION & ROBOTICS

Department of ME/IP/ROBOTICS AND AUTOMATION Track-5, Date; 15/07/2021				
Session-1	Timings: 11:45 AM – 1:15 PM		Venue : BOARD ROOM G103A	Session link https://meet.google.com/vsq-qsad-gnm
Session Chair	External	Prof. (Dr.) A. S. Dube		Session Incharge Dr. Mudasar Pasha B A Mob:9844938353
	Internal	Dr. Srinivasa C V		Session Coordinato Prof. Sandeep S H

Sl. No.	Paper ID	Time slot	Paper title	Author	Co-Authors
1	ICETSEM_1906410859	11:45 AM – 1:15 PM	Radio Frequency Controlled Solar Energy Beach Cleaning Robotic Vehicle	Pavankumara K V	Santosh Markatti, Sanjay Kumar N S, Salman E
2	ICETSEM_1906428935		Characterisation Ad Performance Comparison Of Karanja Methyl Ester With Ci Engine	Chetan J Chikkorde	Ajit Bevingidad, Basavraj Mannangi, Vinayak P Kodate
3	ICETSEM_1806240586		INDICATOR-Based Approach For Development Of Sustainability Index For A Davanagere City	Vijaya Kumar B H	Dr. Nagesha N
4	ICETSEM_1906183607		Automated Wheel Carried Pesticide Sprayer	Bharath B S	Hareesha D P, Banakara Avinash, Vasanthkumar D K
5	ICETSEM_1906316478		Processing Parameters Affecting The Fatigue Life Of Aluminium Metal Matrix Composites (Ammcs)	Sivaprakash P	Prajwal S, Purushotam C Kathare, Sanjay S Tambe, Prasanna B
6	ICETSEM_2006857641		Eco-Friendly Elevator For Domestic Application	Tanushree M	Akshay Kumar K, Chandana R, Sayeda Tanaz Darvesh
7	ICETSEM_2006071528		Performance Analysis Of Heat Transfer Enhancement In Heat Exchanger By Using Fins	AMARES H K	Amith.K.S , Punit. BO, Rakshit Kumar Gombi
8	ICETSEM_2006793861		Experimental And Numerical Analysis Of Epoxy Based Fiber Reinforced Composite	Harsha H M	Nikhil A U, Sharath P S, Anil B R, Poornachandra N Sappali

Department of ME/IP/ROBOTICS AND AUTOMATION

Track-5, Date: 15/07/2021

Session-2	Timings: 2:00 PM - 3:30 PM	Venue : BOARD ROOM G103A	Session link	https://meet.google.com/vsq-qsad-gnm	
Session Chair	External	Prof. (Dr.) A. S. Dube	Session Incharge	Prof. Prof. Prashanth H R Mob: 9611673670	
	Internal	Dr. Mudasar Pasha B A	Session Coordinator	Prof. Dileep Kumar S G	
Sl. No.	Paper ID	Time slot	Paper title	Author	Co-Authors
1	ICETSEM_2006170459	2:00 PM - 3:30 PM	Swarm Robotics	Loke sh N	Hari prasada J A, Mohammed Faraz R, Mohammed Zeeshan K M
2	ICETSEM_2006327408		Numerical evaluation of heat transfer performance in shell and helically coiled tube heat exchanger at different orientations and Reynolds number	Manj unat ha M N	H S Manoj, Dinesh U, Mallikarjuna Veerabhadrapa Bidari
3	ICETSEM_2006476158		Automatic Ginger Harvesting Machine	Arav ind K	Shivakumara K, Shivukumar Saraganachari, Vijay Kumar I H
4	ICETSEM_2006154708		Smart Mobile Charging Station For Rural Electrification Driven By Solar Energy	Palla vi N	Bushra firdhose B, keerthi P, MD fazil
5	ICETSEM_2006081365		Alternate Fuel For Internal Combustion Engine	Moh amm ed Ashr a full a	Rahamathulla S K
6	ICETSEM_2006301687		Hybrid Water Pump	Raks hith S N	Manu B S, Swamy V R, Amith V, Doddeshi B C
7	ICETSEM_2006947235		Fiber Reinforced Composite As An Implant Material For Medical Applications	Yuva raj N	Thippesh S.K, Sachin Malagi, Sachin Waddar, Manjunatha G B
8	ICETSEM_2006390215		Design and Development of Robot Arm for Industrial Applications	Bhar ath K N	Suhas A, Kiran Kumar P, Rudresh H C, Manoj R K

Department of ME/IP/ROBOTICS AND AUTOMATION

Track-5, Date: 15.07.2021

Sl. No.	Paper ID	Time slot	Paper title	Author	Co-Authors
Department of ME/IP/ROBOTICS AND AUTOMATION Track-5, Date: 15.07.2021					
Session-3	Timings: 3:45 PM - 5:15 PM		Venue : BOARD ROOM G103A	Session link	https://meet.google.com/vsq-qsad-gnm
Session Chair	External	Prof. (Dr.) A. S. Dube		Session Incharge	Prof. Doddeshi B C Mob:8660392691
	Internal	Dr. Rajakumar D G		Session Coordinator	Prof. Basavarajappa S
1	ICETSEM_2006624975	3:45 PM - 5:15 PM	Study and Evaluation of Plasma Sprayed Coating on a Metal Substrate	Kiran Nairk V	Mallikarjun.GJ., Manoj Kumar.T., Praveenkumar.A.Mallad
2	ICETSEM_2006925486		Automated Reclining Wheelchair	Sanjay M S	Harsha H M, Puttappa D H, Ramesh H G, Ranjith kumar A B
3	ICETSEM_2006031947		Design And Development Of Bio-Based Composites Using Sustainable Material For Residential And Industrial Application	Bharath K N	Nandeesh D, Bharath Kumar G M, Manu S, Karthik K R
4	ICETSEM_2006657120		Production Of Different Biodiesel Fuel And Performance Analysis Of Ci Engine	Sagar H G	Harsha C S, Bhrath T G, Vinayak S P, Dr Basavarajappa D N
5	ICETSEM_2006123048		Experimental investigation on natural fillers reinforced with epoxy composite	Siddarth J M	Naveen P B
6	ICETSEM_2106560439		Fracture properties of natural fibre Reinforced Composite for environmental conditions	Maruthi R	Darshan K U, Manoj H H, Manjunatha S R.

7	ICETSEM_2506941086		Bending Behavior of Curved Sandwich Composite Structure	Dr . S r i n i v a s a C V	Praveen V Bongale, Marati Prasada
8	ICETSEM_2106143097		Design and Development of Device Used for Detection of Cracks on Railway Tracks	M a y a n k M i s h r a	Rushikesh Bhawar

Department of ME/IP/ROBOTICS AND AUTOMATION
Track-5, Date: 16/07/2021

Session-4	Timings: 10:00 AM – 11:30 AM	Venue : BOA RD ROOM G103A	Session link	https://meet.google.com/vsq-qsad-gnm	
Session Chair	External	Dr. Ramachandra C. G	Session Incharge	Prof. Mallikarjuna V Bidari Mob:8762259074	
	Internal	Dr. Mudasar Pasha B A	Session Coordinator	Prof. Anil Kumar	
Sl. No.	Paper ID	Time slot	Paper title	Author	Co-Authors
1	ICETSEM_2306250763	10:00 AM to 11:30 AM	Vibration Minimization Using Electrorheological Damper During Hard Boring.	Aditi Apte	Dr. Chetan S. Jarali, Dr. Samikkannu Raja, Dr. Satish. S. Kulkarni
2	ICETSEM_2406049639		Analysis Of Skin-Stringer Attachment And Selection Of Stringer Cross Sections	Ganesh Pateel D G	Dr. Suresh N
3	ICETSEM_1906385712		Electro-Mechanically Operated Automatic Septic Tank For Railway Bogies	Mr. Suresh Babu S U	Mr. Sohail Ahmed D, Mr. Syed Shoyeb K, Mr. Srinidhi V Singanamalli , Mr. Mohammed Mustafeez K A
4	ICETSEM_250693		Indian	Mudita	Dr. G.T.Thampi

	7265		Automotive Sector: Investment In R&D ,Technology Adoption And Transfer	Dixit	
5	ICETSEM_2506847690		Finite Element Modelling Of Cantilever Beam Bounded With Piezoelectric Patch Subjected To Vibration For Energy Harvesting	Laxmi B Wali	Dr. Chandrashekar C V
6	ICETSEM_2606489732		Low Cost Of 3d Printing	Vikas S Mudigowd ar	Sanjay E
7	ICETSEM_2806072514		Experimental And Numerical Study On Heat Transfer Characteristics Of Al2O3 And Base Fluid Water In The Heat Exchanger	Gururaj Lalagi	P B Nagaraj And Mallikarjuna Veerabhadrapa Bidari
8	ICETSEM_3006379140		Design Of Gyroscope For Stabilizing Two-Wheeler	B R GURUSH REE KARTHIK PRASAD	RAJU B R, R AYISHA SIDVIQUA , PRIYANKA H K

Department of ME/IP/ROBOTICS AND AUTOMATION
Track-5, Date: 16/07/2021

Session-5	Timings: 11.45 AM - 1:15 PM	Venue : BOARD ROOM G103A	Session link	https://meet.google.com/vsq-qsad-gnm	
Session Chair	External	Dr. Ramachandra C. G	Session Incharge	Prof. Manjunath G B Mob:8970127095	
	Internal	Dr. Rajakumar D G	Session Coordinator	Prof. Siddaraj S B	
Sl. No.	Paper ID	Time slot	Paper title	Author	Co-Authors
1	ICETSEM_3006730946	11.4	Synthesis Of Nanostructured Ternary	Pradeep N B	Dr. M M Rajathhegde

		5 AM to 1:15 PM	Timings Alloy For Bio-Medical Applications		
2	ICETSEM_190618 3045		Moisture Absorption Properties Of Areca Sheath Fiber Reinforced Epoxy Composites	Srinivasa C V	Bharath Sharma, Bhoomika D, Darshan Kaladagi, H S Tejas, Halesh B B, Manoj B R, Sahaydri Kallimani, Naveen K, Ashok R Banagar
3	ICETSEM_200634 2580		Determination Of Natural Frequency Of Hybrid Sandwich Panel	Shashank S M	Mukunda SR, Tanushree T, Deep N, Sandeep SH
4	ICETSEM_240697 2086		Investigations On Mode I Fracture Toughness And Drilling Characterization Of Coconut Shell Particle Reinforced Epoxy (CSPE) Composites	Dr. Manjunath a Chary G H	Dr. K. Sabeel Ahmed
5	ICETSEM_290696 4035		Design And Fabrication Of Hybrid Two Wheeler	Sri Krishna	Suhas C B, Shreeharsha KR, Vinith Kumar P V, Kiran M R, Pavan S J, Pavan L, Chetan H R, Shivaprakash P, Dr. Srinivasa C V
6	ICETSEM_100542 1730		Machine Vision Based Quality Control Strategies For Smart Manufacturing	C B Kolanur	Dr. Jyoti Bali, And Prof. A C Giriapur
7	ICETSEM_250687 4321		Review On Michelia Champaca Seed Oil As Bio-Fuel And Bio-Lubricant For I C Engine	PRADEEP K V, RAVIKUMAR K P	KAVITHA C S
8	ICETSEM_200621 9437		Automated Solar Grass Cutter	Kirankumar M	Harsha H M, Arun B S, Praveen Y T, Sunil B T
9	ICETSEM_200689 6127		Mechanical Characterisation Of Aluminium A356 Based Silicon Carbide Nanocomposites	Manoj Kulkarni	Adarsh C Kontikal, Abhimanyu K S, Amith S, Prashanth H R
10	ICETSEM_190658 0692		Microcontroller Based Solar Panel Cleaner	Akshay Kumar B K	Balaji M, Likith Kumar C, Amaresha R, Sandeep S H
11	ICETSEM_190658 0693		Carbon Foot Print Of E-Waste	Harish K Ramatheerthamath,	Manikanta J, Manjunatha U M, Shri Ram, Manjunath B K,
12	ICETSEM_190658 0694		Adaptive cruise control system Used In Cars	Abhishek K S,	Ajay M, Bhooshan B, Khalil Bhasha M, Devaraj J S, Chandan H S

CIVIL ENGINEERING

Department of Civil Engineering Track-6					
Session-1	Timings: 11.45AM to 1.15PM	Venue : Civil Seminar Hall (F205A)	Session link	https://meet.google.com/nra-dgit-kzi	
Session Chair	External	Dr.G.Babu Rao	Session Incharge	Prof.Swamy L V Mob: 9686088014	
	Internal	Dr.GovardhanaSwamy H S	Session Coordinator	Prof.Kirankumar C M Prof.Hanumesh B M	
Sl. No.	Paper ID	Time slot	Paper title	Author	Co-Authors
1	ICETSEM_1506241937	11.45AM to 1.15PM	Use Of Sugarcane Bagasse Ash As Cement Replacement Materials In Concrete	Dr.H.S.Govardhanaswamy	Swamy Lv
2	ICETSEM_1706816709		Effect Of Addition Of Sugarcane Bagasse Ash As A Partial Replacement Of Cement On Fresh And Hardened Properties Of Cement Concrete	B K Varun	Sushma Y A
3	ICETSEM_1706598760		Treatment Of Dairy Wastewater By Using Natural Coagulants	Dr.Kiran Kumar H S	Shilparaikar
4	ICETSEM_1806480562		The Mechanical Properties Of Polypropylene Fibre Reinforced Concrete With Silica Fume As A Partial Replacement Of	HANUMESH B M	RAGHAVENDRA G

			Cement		
5	ICETSEM_1806871563		Effect Of Size Of Coarse Aggregate On Self Compacting Concrete	Harish B A	Sudepgoud K S
6	ICETSEM_1806346579		Causes, Effects And Remedial Measures For Eutrophication Of Bathi Lake - A Case Study	Dr.Kiran Kumar H S	Kanadallingaraja
7	ICETSEM_1806501426		Deciphering Groundwater Potential Zones In Haridra River Basin Of Hariharataluk, Davangere District Using Remote Sensing And GIS	Dr.Arun Kumar S L	Roopa G R
8	ICETSEM_1906310754		Analysis And Design Of Multi Storied Building Using Staad.Pro.	Swamy L V	Pooja R S

**Department of Civil Engineering
Track-6**

Session-2	Timings: 2.00 PM to 3.30PM	Venue : Civil Seminar Hall (F205A)	Session link	https://meet.google.com/nra-dgit-kzi	
Session Chair	External	Dr.G.Babu Rao	Session Incharge	Prof.Swamy L V Mob: 9686088014	
	Internal	Dr.GovardhanaSwamy H S	Session Coordinator	Prof.Kirankumar C M Prof.Hanumesh B M	
Sl. No.	Paper ID	Time slot	Paper title	Author	Co-Authors
1	ICETSEM_1906879521	2.00 PM to 3.30PM	Experimental Study On Partial Replacement Of Coarse Aggregate By Coconut Shell	Swamy L V	Milan Sagar S
2	ICETSEM_1906738016		Design Of Indoor Air Purifier Using Used RO	Dr Mohammed Yaseen	Rajendra Kumar B K, Wasiqmaqbool Peer, Yonousahmad Shah, Shashank G R

			Membranes.		
3	ICETSEM_19067 10962		Performance Evaluation Of Lightweight Concrete By Partial Replacement Of Cement By Fly Ash	Virupaksha H V	Darshan K H
4	ICETSEM_19060 67218		Analysis And Design Of Multistoried Commercial Building Using Etabs.	Virupaksha H V	Sridevi N
5	ICETSEM_19064 62973		Identification Of Blackspots In Major Roads Of Davanagere	Dr.Mohammedy aseem	Afnankhan A Badagi, Pooja B M, Pooja S Somnahalli, Vijay C B
6	ICETSEM_19069 81042		Development Of An Concrete Mix Design App	Puttaraju M.H	Darshan.Crakesh.Dmalatesha .Lmadhusudhan B.R
7	ICETSEM_19068 79510		Experimental Study On Fly Ash Bricks	Puttaraj M.H	Sanjaykumar.N, Karthik K Rathod, Abilash B.A, Moinahamed H.M

Department of Civil Engineering Track-6					
Sl. No.	Paper ID	Time slot	Paper title	Author	Co-Authors
Session-3	Timings: 3.45 PM to 5.15PM	Venue : Civil Seminar Hall (F205A)	Session link	https://meet.google.com/nra-dgit-kzi	
Session Chair	External	Dr.G.Babu Rao	Session Incharge	Prof.Swamy L V Mob: 9686088014	
	Internal	Dr. Mohammed Yaseen	Session Coordinator	Prof.Kirankumar C M Prof.Hanumesh B M	
1	ICETSEM_1906194537	3.45 PM to 5.15 PM	Electrochemical pretreatment of distillery spent wash using	Shanmukha N T	Lokeshappa B

			Aluminum, iron and zinc electrodes		
2	ICETSEM_2206594123		A Case Study on Rapid Transit System in Bangalore	SHREYA H C	
3	ICETSEM_1806306789		Possible outcomes of replacing potable water with secondary treated waste water in concrete in M25 grade concrete	Punith C G	Akshatha M
4	ICETSEM_2506513472		Nonlinear Analysis Of Prestressed Concrete Slabs	Jomol John	Neethu Joseph
5	ICETSEM_2506150384		Characteristics of Bituminous Concrete Mixtures Utilizing Industrial By-Products	ChavanRavishankar	M.S.Nagakumar
6	ICETSEM_2906546973		Evaluation of Industrial By-Products in the Bituminous Concrete Mixtures	ChavanRavishankar	M.S.Nagakumar
7	ICETSEM_2806602981		Performance analysis of geotechnical properties of expansive soil stabilized by glass powder and granite dust	MayankSoni	S S PARTE
Department of Civil Engineering Track-6					
Sessi on-4	Timings: 10.00 AM to 11.30AM	Venue : Civil Seminar	Session link	https://meet.google.com/nra-dgit-kzi	

Sl. No.	Paper ID	Time slot	Paper title	Author	Co-Authors
1	ICETSEM_1806 398164	10.00 AM to 11.30AM	Effect Of Addition Of Ld Slag Aggregate On Fresh And Hardened Properties Of Cement Concrete	B K Varun	Darshan P, Kori Manjula,R V Shivaraju, Sneha R
2	ICETSEM_1806 792186		An Experimental Investigation On Strength Properties Of Fibrous Ferrocement	Y B Bharatharaj etigi	Rashmi C, Zabiullatumminakatti, Shwetha,, Ibrahim Khaleel
3	ICETSEM_1806 259874		Experimental Study Of Concrete Using Ggbs As Partial Replacement For Cement	Harish B A	Sowmya N B
4	ICETSEM_1806 147936		Bus Rapid Transit System For Davangere	Kiran Kumar C M	Veeresh S R
5	ICETSEM_1906 538492		Sustainable Irrigation By Using Sensors For Areca Crops For Water Conservation	Dr MOHAM MAD YASEEN	Dharshan M C , Varsha N K , Pallavi C P , Lohith H Lakkol
6	ICETSEM_0107 027185		The Roadway Towards Achieving Sustainable Development Goals In Africa	Nehalelshaboury	Ghasanalfalah, Abobakr Al-Sakkaf, And Eslam Mohammed Abdelkader
7	ICETSEM_0107 137520		Architectural Software Usability Study Comparison between ArchiCAD® and Revit®	GhasanAlfalah	Abobakr Al-Sakkaf, NehalElshaboury and Eslam Mohammed Abdelkader
8	ICETSEM_0707 972150		Need for sustainable planning approaches in peri-urban areas of metropolitan region: Case of Pune	Tanvi Katre	Arunav Bhattacharya
9	ICETSEM_1806 126507		Intersection and Signal Design at the junction of Shamanur	KIRAN KUMAR C M	Santhosha R

road and Ring Road

BIOMEDICAL/BIOCHEMISTRY/ BIOTECHNOLOGY

Department of BT/CHE/BM Track-7					
Session -1	Timings: 11.45PM to 1.15PM	Venue : CNR Rao Seminar Hall		Session link	https://meet.google.com/nvm-oykq-ewo
Session Chair	External	Dr. Mythily S		Session In charge	Mr. Ganesh Tilve (+91 87226 05747)
	Internal	Dr. Gurumurthy H		Session Coordinator	Ms. Shalini Billa (+91 87929 40202)
Sl. No.	Paper ID	Time slot	Paper title	Author	Co-Authors
1	ICETSEM_2506124798	11.45PM To 1.15PM	Missing link between NLRP3 mediated neuroinflammation and micro-RNA in Alzheimer's disease	Ankitha Das	PRAVIR KUMAR
2	ICETSEM_2506124798		Demonstration of Phytoremediation Potential to Mitigate Water Pollution in Haldia, West Bengal	Moumita Maity	Dr. Rajarshi Banerjee
3	ICETSEM_2506124798		Optimization of Ethyl Levulinate extraction from Sugarcane Bagasse	Gurumurthy DM	Bommanputri Gangdhar Prerana, Ashwini Santhosh, Afifa Arfain, Mathada Shanmukiah Renukardaya
4	ICETSEM_2506124798		Molecular Characterization of Plant Growth Promoting Bacteria Isolated from the Rhizosphere of Areca catechu L. Plantation	Pavan K J	Meghana M, Ranjitha H, Shubham Revankar, Suhas S.V
5	ICETSEM_2506124798		Mixed type solar dryer integrated with Phase Change Material (PCM) for drying agricultural products	Keerthi S	Monisha G, Ghazala Masood, Naveen K H, Mallikarjuna A C, Shalini Billa
6	ICETSEM_2506124798		Chitosan and banana pseudostem composite in	Rakesh NR	Agasthya H U, Akshatha B A, Nitin Kumar, N K Muskan

			antimicrobial food packaging applications		
7	ICETSEM_2506124798		Synthesis of chitosan nanoparticles and its antimicrobial application in medical protective wears	Ganesh G. Tilve	Tejas M M, Nehan Anjum M H, Pramod Bhavanoor, SinchanaH
8	ICETSEM_2506124798		Probiotics for Cholesterol Assimilation	Deepti P	Mohammed Ali, Harshitha B S, Spandana M S, Chetan S
Department of BT/CHE/BME Track-7					
Session-2	Timings: 2.00PM to 3.30PM		Venue: CNR Rao Seminar Hall	Session link	https://meet.google.com/nvm-oykq-ewo
Session Chair	External		Dr. Mythily S	Session In charge	Mr. Ganesh Tilve (+91 87226 05747)
	Internal		Dr. Pavan KJ	Session Coordinator	Mrs. Deepthi P (+91 97394 41102)
Sl. No.	Paper ID	Time slot	Paper title	Author	Co-Authors
1	ICETSEM_2506971075	2.00P M to 3.30P M	Study on Leafy Vegetables' Growth Using Auxin Produced by Rhizobium Phaseoli Under Salt Stress Conditions	Ksheera J J	Shubhanka A C, Meghana V S, Pooja B S
2	ICETSEM_2106796315		Production of Liquid Bio-fertilizer from Parthenium hysterophorus	Prakash K K	Anil G B, Meghana L, Mohankumar M P
3	ICETSEM_3006906412		In silico identification of common proteins involved in crotonylation and acetylation in Alzheimer's disease and drug repurposing.	Swati Tiwari	Pravir Kumar
4	ICETSEM_1606102957		Reduction of Paint Sludge By Process Optimization For eco-Friendly Automotive Paintshop	Mahesh Pratap Singh	Ashwini Sood, Deepak Yadav
5	ICETSEM_1906046352		Environmental impacts of Automotive Coating Industry and their sustainable solutions: An overview	Dhiraj Wadhwa	Jitendra Kumar
6	ICETSEM_3006314895		Chitinolytic enzymes:	Preetha	R Dhanyashree, Sheezan

			Properties and applications in seafood waste treatment	m H R	M H, Vinayaka R N Gurumurthy H
7	ICETSEM_2606731420		A Sustainable Pre-Effluent Treatment of Tannery Wastewater by Electro-Coagulation	J. Christon Ringle Taube	Dr. Rajesh Kattiyar ,Dr. Sundarapandiyar
8	ICETSEM_2106976034		Development of Hydrophobic Cement Preparation using Oleic Acid	Alok Verma	Dr. S K Gupta
9	ICETSEM_2606492637		Pilot-Scale Treatment and Reuse of Leather Industry Wastewater by Electrochemical Techniques	Narendra Singh	Shivangi Nigam, Dr. Rajesh Kattiyar, Dr. Sundarapandiyar

BUSINESS MANAGEMENT / COMMERCE

Department of Studies in Management Track-8 (15/7/21)				
Session-1	Timings: 11.45AM to 1.00PM	Venue: MBA T412- BOARD ROOM	Session link	https://meet.google.com/dno-jxgk-hnm
Session Chair	External	Dr.V.Sasirekha	Session Incharge	Dr. Gururaj Phatak 9900982156
	Internal	Dr. Ravi Kumar. C.	Session Coordinator	Mr. Vinay I

Sl. No.	Paper ID	Time slot	Paper title	Author	Co-Authors
1	ICETSEM_1106630586	11.45AM to 1.00PM	Change in Consumer Behaviour towards Online Delivery during Covid-19 Pandemic: Shift from Offline purchase to online shopping	Nishtha Goel	Shrinivas Kulkarni
2	ICETSEM_1706746031		A Compendium of studies adopting extended models of Theory of Planned Behaviour and Theory of Reasoned Action to predict Green Consumer Behaviour	Balween Kaur	Dr. Veer P Gangwar
3	ICETSEM_1806504781		Impact of Employee Engagement on Job Performance and Organizational Commitment	Kavyashree M B	Dr Sridevi Kulenur
4	ICETSEM_2306190528		Entrepreneurial Marketing in MSME: The Past and the Present	Pushpa Hongal	Dr. N. Ramanjaneyulu
5	ICETSEM_2406184709		Digital Disruption of Fin-Tech in the Financial World.	Dr. Michael A. John SJ	Mrs. A. Pugazh Naavarasi
6	ICETSEM_0507214756		A Framework for Service Blueprinting and Service Gap Analysis for Automobile Firm.	Vinay I	Dr. Gururaj Phatak

BASIC SCIENCE (MATHS/PHYSICS/CHEMISTRY)

Department of Basic Science Track-9 (15/7/21)					
Session-1	Timings: 11.45am to 1.15PM		Venue : Chemistry Lab	Session link	https://meet.google.com/vua-jbzc-nzq
Session Chair	External	Dr.PA.Shanthi		Session Incharge	Dr. Santhosh B M/ Dr. Swaroop K Mob: 9972049262/ 9916822136
	Internal	Dr. Virupaxappa S Betageri (Chemistry) Dr. Onkarappa K S (Mathematics)		Session Coordinator	Mrs. Sushma Katti
Sl. No.	Paper ID	Time slot	Paper title	Author	Co-Authors
1	ICETSEM_210604567 3	11.45A M To 1.15PM	A Facile synthesis, characterization of nanocellulose from Straw of Orizya Sativa	SHRIHARI BM	SIMRAN S REVANKAR

2	ICETSEM_210661245 7		Acid Hydrolysis mediated synthesis, characterization and properties of nanocellulose from Corn Cob	USHA GV	RAKSHITHA R KAMATH
3	ICETSEM_250659263 8		Nickel Catalyzed One Pot Synthesis of Biaryls under Air at Room Temperature	Aparna P I Bhat	B Ramachandra Bhat
4	ICETSEM_260614953 8		Evaluation of Chromolaena Odorata Weed Powder as a potential biomass for the sorption of Cationic dyes in liquid Phase	AshwiniAKamath	
5	ICETSEM_210683106 5		Topological Indices of Carbon nanobud through M polynomial	Deepasree S Kumar	Dr. Ranjini PS
6	ICETSEM_240627340		Number Theory	Deepak Tiwari	
7	ICETSEM_240632571 8		Effect of thermal modulation on the onset of convection in a horizontal fluid saturated anisotropic porous layer: Darcy model	Dupadahalli Basavaraja	

6.3 Highlights Day1 session

Day 1 of ICETSEM Conference consist of 2 day conference in which each session consists of different stream presentations

Highlight of Session I

Computer Science Engineering		Paper Title	Author	Co Authors	
Session 1	Best paper	ICETSEM_13063 90427	Advanced Deep Learning Technique For Gender Data Classification	Sangita Choudhary	Manisha Agarwal
	Best paper Presentation	ICETSEM_17063 19580	Gnn Based Approach For Fake News Detection In E-Media	Dr Shoieb Ahamed	Sathyanarayana K B

Sessi on 2	Best paper	ICETSEM_21064 91567	An Approach To Enhance Image Security Using Modified Rsa And Dct Transformations	Ganavi M	Prabhudeva S
	Best paper Presentati on	ICETSEM_25063 06497	Survey On Growth Prediction Of Plants Using Image Processing And Machine Learning	Santoshkumar Mahendrakar	Dr Sunilkumar B S
Sessi on 3	Best paper	ICETSEM_21062 31654	Face Mask Detection And Thermal Scanner For Covid Cafe	Sandeepa G S	Karthik M Hadagali, Rithika Reddy V B, Pradeep Kumar B S, Priyanka M N
	Best paper Presentati on	ICETSEM_25067 91485	A Review On Integration Of Iot With Blockchain Technology Resistant To Security And Privacy Issues	Shwetha G.S.	Dr.M.K.Banga
Sessi on 4	Best paper	ICETSEM_20062 53709	Pothole Detection	Santoshkumar M	Rekha H R,Sahana G N,Swapna M Sogi,Tejaswini B U
	Best paper Presentati on	ICETSEM_30061 90326	Android Application For Health Care Management	Dr. Sanjay Pande M B	Pooja MR, Roopa KJ, Saleena AB, Usha KS
Sessi on 5	Best paper	ICETSEM_25062 43568	Hello GMIT – Search Engine Optimization To Enable Audio Ecosystem For Localization Of ALEXA	Dr Mouneshachari S	Anandachari M M
	Best paper Presentati on	ICETSEM_25067 42836	Predictive Analysis Of Student Stress Level Using Machine Learning	Pola Shreya	Prakruthi Manjunath, Twinkle S, Vismaya Ashok, Dr. Shabana Sultana

Information Science Engineering

Session 1	Best paper	ICETSEM_2206201645	An Efficient Approach To Detect Mature Earnings Prediction Using Deep Learning	Krishnaiah Boyana	Vasana Achyuth, K.Bhaskar Rao
	Best paper Presentation	ICETSEM_1906467095	Social Iot Information Delivery By Swarm	Dr Neelambike S	Sai Bharath L U Vinanthi K R Harshitha G B Chethan Doddmani Raghavendra A Nemitha N G Vinay B K Harshitha G E
Session 2	Best paper	ICETSEM_3006230157	Facial Emotion Recognition Using Cnn Algorithm	Firoz Khan	
	Best paper Presentation	ICETSEM_2506687143	A Comparative Study Of Liver Tumor Segmentation Techniques In Computed Tomography Images Using Deep Learning Methods	Deepak D J	Dr. Sunil Kumar B S
Session 3	Best paper	ICETSEM_0107940387	Eeg Features – Compared And Contrasted	Imran Khan	Dr. Mouneshachari S
	Best paper Presentation	ICETSEM_1906835469	Iot Based Anti-Poaching Alarm System For Trees In Forest	Harshitha Km	Asha K

ECE/EEE

Track 1

Session 1	Best paper	ICETSEM_1706239860	Object Identification And It's Audio Output With Description For Blind And Specially Abled Persons Using Python	Mr. Sharanabasaveshwara H B	Mr. Bilichodu Shivaputra H B, Mr. Darshan M P, Mr. Dronachar C L, Mr. Mansooraktar H S
	Best paper Presentation	ICETSEM_1706081375	Iot Based Illegal Tree Cutting Prevention And Monitoring System	Raviteja Balakai	Sahana P, Shwtha N G, Sunita Byali, Sindhu H V

Sessi on 2	Best paper	ICETSEM_08074 27870	Propagation Characteristics Of The Electric Field From An Impulse Radiating Antenna	Sunitha K	
	Best paper Presentati on	ICETSEM_17062 85369	Library Database Management System	Akshata Chavan	Rakshitha M J, Nikhila M, Sowmya Durga R, Priyanka B G
Sessi on 3	Best paper	ICETSEM_17060 17536	Iot Based Smart Hand Glove For Differently-Abled People	Nagaveni S A	Anusha M S, Chandana B M, Chandana H, Nayana M C
	Best paper Presentati on	ICETSEM_17063 97526	Parallel Coupled Microstrip Bandpass Filter For Ism Applications	Vikas C Yatnalli	Anusha B H, Divya J Bethur, Divya T M, Yashaswini M
Sessi on 4	Best paper	ICETSEM_17061 23479	IOT Based Coal Mine Safety Monitoring And Control Automation Using Raspberry Pi	Dr. Santosh M Herur	Clinton Leema, Chandana R M, Gowri M G, Lingaraju S V
	Best paper Presentati on	ICETSEM_17068 13657	Fast And Accurate Detection And Classification Of Sandalwood Plant Diseases	Mrs. Manjula BK	Ramachandra JP, Kishan PM, Chaitra HV, Chandana GL
Sessi on 5	Best paper	ICETSEM_17060 12348	Iot BASED ANTI POACHING ALARM SYSTEM FOR VALUABLE TREES	Mr. Harisha G C	Mohammed Junaid, Smitha H B, Seyda Arjumen Banu, Tanzeera Khanum
	Best paper Presentati on	ICETSEM_17067 39601	Social Distancing Detection And Alerting System	Mrs. Venkata Sumana C H	Mr. Mahesh N D, Mr. Jagadeesh H, Ms. Ibbani P, Ms. Bhavana S

ECE/EEE

Track 2

Sessi on 1	Best paper	ICETSEM_17064 35029	Automatic Vehicle Documents Detection And Verification Using Quick Response (QR) Code	Praveen J	Dimple G S, Manjula K P, Akash V, Mohammad Gouse B K
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Sessi on 2	Best paper Presentati on	ICETSEM_09074 67982	Analysis Of Spatial Polarimetric Time- Frequency Distribution Based Doa Estimation:By Combining Esprit With Music	Manish Kumar Pandey	Dr. Sandeep Santosh
	Best paper	ICETSEM_25068 74910	Radiographic Examination Using Deep Learning	Mrs Pranita N Palsapure	MANISH B , R ABHISHEK , DEEPAK S , KARTHIK R S
	Best paper Presentati on	ICETSEM_25066 17390	Performance Study Of Turbo Decoding And Multiuser System Performance Comparison With Various Diversities In Lte+ System Environment Design And	Mrs Anushka Deepak Kadage	Dr. Priyatamkumar
Sessi on 3	Best paper	ICETSEM_22062 93684	Verification Of CMOS LDO Regulator	Shreevathsa N S	Viresh Banakar, Shravya N, Dr. G S Sunitha
	Best paper Presentati on	ICETSEM_08074 27877	Effect Of Soil Ionization On The Propagation Of The Electric Field From An Impulse Radiating Antenna	Sunitha K	
Sessi on 4	Best paper	ICETSEM_01072 05349	Efficient Medical Image Segmentation Of COVID-19 Chest CT Scan Images Analysis Based On Deep Learning Technique	Aravind Jadhav	Sanjay Pujari
	Best paper Presentati on	ICETSEM_14065 98731	Topology and Modulation Methodology for High-Frequency-Link MMC Based Multi- port DC-DC Converter for HVDC/MVDC and LVDC Applications	D.SRINIVASA RAO	Dr.K.Chiranjee vi
Sessi on 5	Best paper	ICETSEM_22069 68172	Nuclear EMP Coupling With an Underground Distribution Power Cables	Sunitha K	

	Best paper Presentation	ICETSEM_2206802439	High Power Electromagnetic sources Producing Induced Voltage in a Distribution Power Cable	Sunitha K	
	Civil Engineering				
Session 1	Best paper	ICETSEM_1706816709	Effect of Addition of Sugarcane Bagasse Ash as a Partial Replacement of Cement on Fresh and Hardened Properties of Cement Concrete	B K Varun	Sushma Y A
	Best paper Presentation	ICETSEM_1806501426	Deciphering Groundwater Potential Zones in Haridra River Basin of Harihara Taluk, Davangere District Using Remote Sensing and GIS	Dr. Arun Kumar S L	Roopa G R
Session 2	Best paper	ICETSEM_1906738016	Design Of Indoor Air Purifier Using Used RO Membranes.	Dr Mohammed Yaseen	Rajendra Kumar B K, Wasiq Maqbool Peer, Yonus Ahmad Shah, Shashank G R
	Best paper Presentation	ICETSEM_1906879521	Experimental Study On Partial Replacement Of Coarse Aggregate By Coconut Shell	Swamy L V	Milan Sagar S
Session 3	Best paper	ICETSEM_2806602981	Performance Analysis Of Geotechnical Properties Of Expansive Soil Stabilized By Glass Powder And Granite Dust	Mayank Soni	S S PARTE
	Best paper Presentation	ICETSEM_2506150384	Characteristics Of Bituminous Concrete Mixtures Utilizing Industrial By-Products	Chavan Ravishankar	M.S.Nagakumar
Session 4	Best paper	ICETSEM_1906538492	Sustainable Irrigation By Using Sensors For Areca Crops For Water Conservation	Dr MOHAMMAD YASEEN	Dharshan M C , Varsha N K , Pallavi C P , Lohith H

					Lakkol
	Best paper Presentation	ICETSEM_1806126507	Intersection And Signal Design At The Junction Of Shamanur Road And Ring Road	KIRAN KUMAR C M	SANTHOSHAR
	Mechanical Engineering				
Session 1	Best paper	ICETSEM_1906410859	Radio Frequency Controlled Solar Energy Beach Cleaning Robotic Vehicle	Pavankumara K V	Santosh Markatti, Sanjay Kumar N S, Salman E
	Best paper Presentation	ICETSEM_1906428935	Characterisation And Performance Comparison Of Karanja Methyl Ester With Ci Engine	Chetan J Chikkorde	Ajit Bevingidad, Basavraj Mannangi, Vinayak P Kodate
Session 2	Best paper	ICETSEM_2006390215	Design And Development Of Robot Arm For Industrial Applications	Bharath K N	Suhas A, Kiran Kumar P, Rudresh H C, Manoj R K
	Best paper Presentation	ICETSEM_2006793861	Experimental And Numerical Analysis Of Epoxy Based Fiber Reinforced Composite	Harsha H M	Nikhil A U, Sharath P S, Anil B R, Poornachandra N Sappali
Session 3	Best paper	ICETSEM_2106143097	Design And Development Of Device Used For Detection Of Cracks On Railway Tracks	Mayank Mishra	Rushikesh Bhawar
	Best paper Presentation	ICETSEM_2506941086	Bending Behavior Of Curved Sandwich Composite Structure	Dr. Srinivasa C V	Praveen V Bongale, Marati Prasada
Session 4	Best paper	ICETSEM_2406049639	Analysis Of Skin-Stringer Attachment And Selection Of Stringer Cross Sections	Ganesh Pateel D G	Dr. Suresh N
	Best paper Presentation	ICETSEM_2806072514	Experimental And Numerical Study On Heat Transfer Characteristics Of Al ₂ O ₃ And Base Fluid Water In The	Gururaj Lalagi	P B Nagaraj And Mallikarjuna Veerabhadra Bidari

			Heat Exchanger		
Sessi on 5	Best paper	ICETSEM_25068 74321	Review On Michelia Champaca Seed Oil As Bio-Fuel And Bio-Lubricant For I C Engine	PRADEEP K V, RAVIKUMAR K P	KAVITHA C S
	Best paper Presentati on	ICETSEM_19065 80694	Adaptivecruisecontrol system Used In Cars	Abhishek K S,	Ajay M,Bhooshan B,Khalil Bhasha M,Devaraj J S,Chandan H S

BT(Biotechnology/Biomed/Biochemi cal)

Sessi on 1	Best paper	ICETSEM_16061 02957	REDUCTION OF PAINT SLUDGE BY PROCESS OPTIMIZATION FOR ECO-FRIENDY AUTOMOTIVE PAINTSHOP Environmental impacts of Automotive Coating Industry and their sustainable solutions: An overview Development of Hydrophobic Cement Preparation using Oleic Acid	MAHESH PRATAP SINGH	ASHWINI SOOD , DEEPAK YADAV
	Best paper Presentati on	ICETSEM_19060 46352		Dhiraj Wadhwa	Jitendra Kumar
Sessi on 2	Best paper	ICETSEM_21069 76034		Alok Verma	Dr. S K Gupta
	Best paper Presentati on	ICETSEM_26064 92637	Pilot-Scale Treatment and Reuse of Leather Industry Wastewater by Electrochemical Techniques	Narendra Singh	Shivangi Nigam, Dr. Rajesh Kattiyar, Dr. Sundarapandiya n

MBA - Business Management

Sessi on 1	Best paper	ICETSEM_05072 14756	A FRAMEWORK FOR SERVICE BLUEPRINTING AND SERVICE GAP ANALYSIS FOR AUTOMOBILE FIRM.	VINAY I	Dr. GURURAJ G PHATAK
	Best paper	ICETSEM_18065 04781	Impact of Employee Engagement on Job	Kavyashree M B	Dr Sridevi Kulenur

	Presentati on		Performance and Organizational Commitment		
		Basic Science (Maths/Physics/Chemistry)			
Sessi on 1	Best paper	ICETSEM_21066 12457	Acid Hydrolysis mediated synthesis, characterization and properties of nanocellulose from Corn Cob	USHA GV	RAKSHITHA R KAMATH
	Best paper Presentati on	ICETSEM_26061 49538	Evaluation of Chromolaena Odorata Weed Powder as a potential biomass for the sorption of Cationic dyes in liquid Phase	Ashwini A Kamath	

8.VALEDICTORY

In the Valedictory best paper and best paper Presentation of 2nd International Conference on Emerging Trends in Science, Engineering and Management (ICETSEM-2021) was announced.

Mode: Youtube live streaming Link : <https://youtu.be/CTTiAlb8OP4>

Time	Activity	Session Presenter
Valedictory: 16/7/21 at 3.30PM		
03:30 PM - 03:35 PM	Inviting the dignitaries	Mr. Vikas/ Mrs. Deepthi P
03:35 PM - 03:40 PM	Welcome Address	Dr. V S Betageri Professor & HOD, Dept. of Chemistry
03:40 PM –	Felicitations	Mr. Vikas/ Mrs. Deepthi P

3.55 PM		
03:55 PM – 4:05 PM	Valedictory Address	Dr. Rudra Bhanu Satpathy Chief Executive Officer (CEO), Technoarete Group
04:05 PM - 4:15 PM	Presidential Address	Dr. Y Vijaya Kumar, Principal ,GMIT
04:15 PM - 04:30 PM	Vote of Thanks	Dr. Praveen J Convener
04:30 PM - 04:35 PM	National Anthem	Mr. Vikas/ Mrs. Deepthi P
High Tea		

7. SURVEY ANALYSIS

7.1 Registered Statistics

Total Abstracts accepted: 395

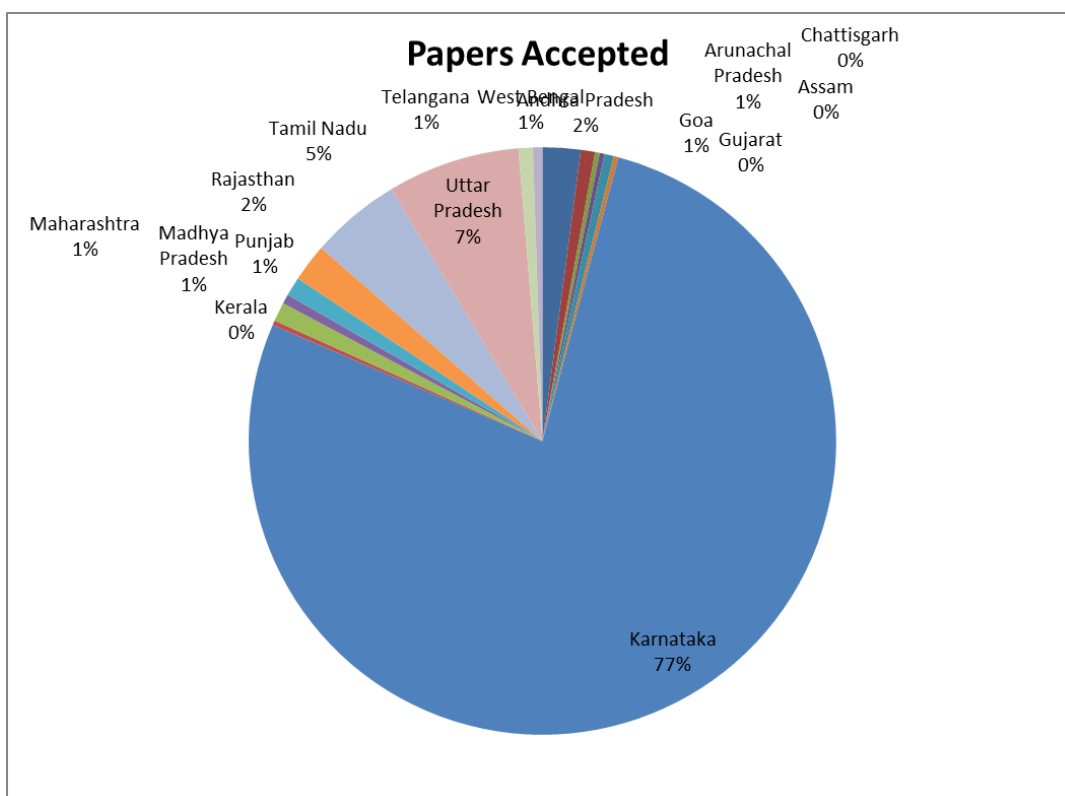
Paper Received from Abroad Countries :

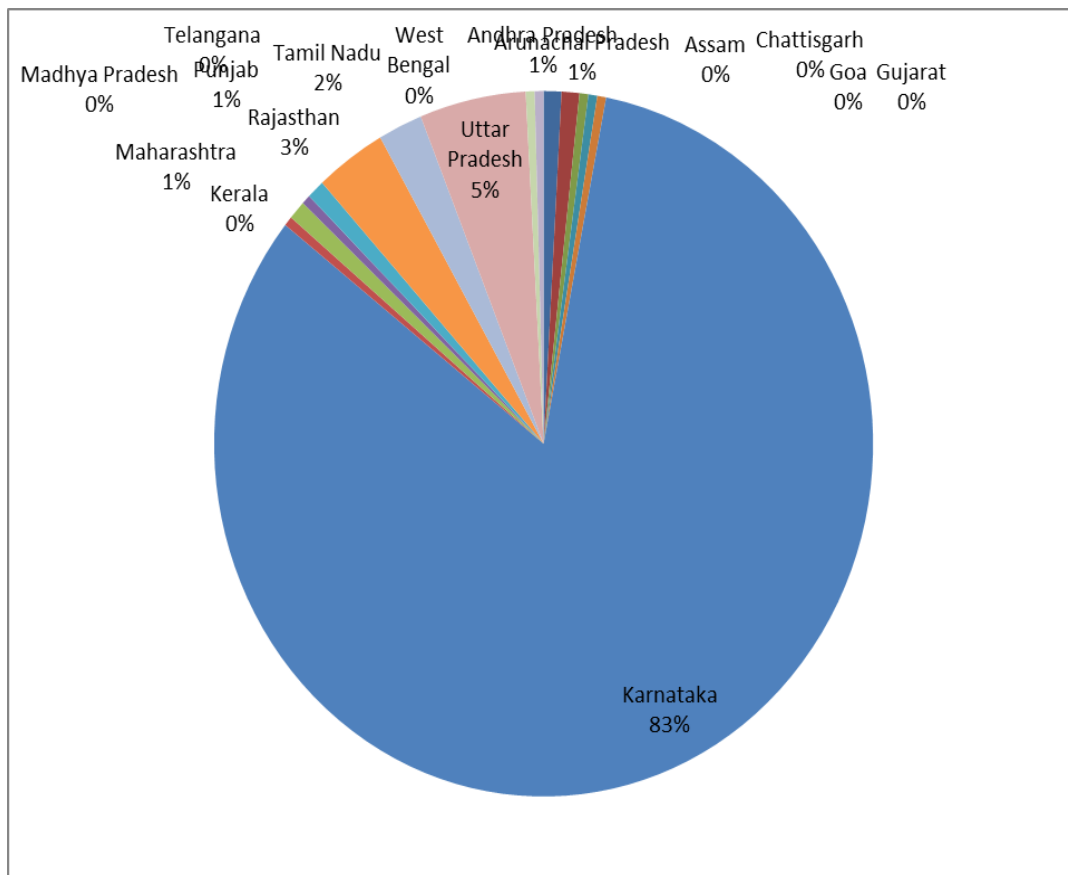
1. Canada, USA - Concordia University
2. Saudi Arabia - King Saud University

Abstracts Received from India

S.No	State	No of papers accepted	No of papers Registered
1	Andhra Pradesh	8	2
2	Arunachal Pradesh	3	2

3.	Assam	1	1
4	Chattisgarh	1	0
5.	Goa	2	1
6	Gujarat	1	1
7	Karnataka	296	190
8	Kerala	1	1
9	Maharashtra	4	2
10	Madhya Pradesh	2	1
11	Punjab	4	2
12	Rajasthan	8	8
13	Tamil Nadu	19	5
14	Uttar Pradesh	28	12
15	Telangana	3	1
16	West Bengal	2	1





List of colleges registered for ICETSEM :

1. Andhra Pradesh:

1. PVP Siddhartha Institute of Technology
2. BAPATLA ENGINEERING COLLEGE.,BAPATLA,A.P.

2.Arunachal Pradesh:

1. Government First Grade College, Sorab, Shimoga
2. Himalayan University,

3.Assam:

1. Assam University

4.Goa :

- Don Bosco College of Engineering, Goa

5.Gujarat:

- LDRP institute of technology and research

6.Karnataka(34 Colleges)

- 1. Acharya Institute of Technology, Bengaluru**
- 2. Alva's Institute Of Engineering And Technology**
- 3. Angadi Institute of Technology and Management**
- 4. Bapuji Institute of Engineering and Technology**
- 5. BIET, Davangere**
- 6. BMS Institute of Technology & Management**
- 7. CHRIST (Deemed to be University), Bangalore.**
- 8. Dayanand Sagar University**
- 9. DKTE Society's Textile and Engineering Institute,Ichalkaranji**
- 10. Dr. AIT, Bangalore,**
- 11. Government Engineering College K R Pet Mandya**
- 12. Government Engineering College, Ramanagara**
- 13. Government First Grade College,**
- 14. JABALPUR ENGINEERING COLLEGE**
- 15. Jain Institute of Technology Davangere**
- 16. JSS Academy of Technical Education, Bengaluru**
- 17. JSS Science and Technology University**
- 18. Jyothy Institute of Technology**
- 19. Karnataka University. Dharwad**
- 20. KLE Technological University Hubballi**
- 21. M S Ramaiah Institute of Technology Bangalore**
- 22. MALNAD COLLEGE OF ENGINEERING, HASSAN**
- 23. Mangalore Institute of Technology & Engineering, Moodabidri**
- 24. MIT Academy of Engineering**
- 25. MSRIT, Bangalore**
- 26. R V College of Engineering (Visvesvaraya Technological University, Belgaum)**
- 27. RV Institute of Technology and Management**
- 28. Sharnbasva University**
- 29. Shri Madhwa Vadiraja Institute of Technology And Management Bantakal**
- 30. Siddaganga Institute of Technology**
- 31. SMVITM, Bantakal**
- 32. UBDTCE (Faculty of GMIT)**
- 33. Visvesvaraya Technological University(VTU)**

7.Kerala

- St Joseph's College of Engineering and Technology,Palai**

8.Maharashtra

- ABES Engineering College**
- Thadomal Shahani Engineering college**

9. Madhya Pradesh:

Sri Satya Sai University of Technology & Medical Sciences, Sehore

10.Punjab:

Lovely Professional University

Punjabi University, Patiala.

11. Rajasthan:

- Jagannath University Jaipur
- Banasthali Vidyapith, Banasthali , India
- Shri JJTUniversity, Jhunjhunu, INDIA
- Harcourt Butler Technical University

12. Tamil Nadu:

- St. Xavier's College, Palayamkottai.
- Annamalai University
- Saveetha University
- Bannari Amman Institute Of Technology

13. Telangana

- Vardhaman College of Engineering

14. Uttar Pradesh:

- Raj Kumar Goel Institute of Technology
- Dr. A.P.J. Abdul Kalam Technical University
- NIT Calicut
- KIET Group of Institutions, Ghaziabad
- Delhi Technological University
- Galgotias University
- DELHI TECHNOLOGICAL UNIVERSITY
- National Institute of Technology, Kurukshetra

15. West Bengal

- Seacom Skills University

10. VOTE OF THANKS

2nd International Conference on Emerging Trends in Science, Engineering and Management (ICETSEM-2021) held on the 15th - 16th July 2021 which was Organized by Department of Electronics and Communication Engineering and GM Institute of Technology, Davanagere, Karnataka, India. in Association with the Institute for Engineering Research and Publication (IFERP). The conference was organized with a focus on Engineering, Social- Sciences A Humanities” 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, Social- Sciences A Humanities we take the opportunity to thank all the speakers, delegates and participants for providing their valuable support and time for ICESU 2021.

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, Social- Sciences A Humanities and appreciates all

the participants who put their efforts in poster presentations & Young Researchers form and sincerely wishes them success in future endeavours. We would like to thank the Dr. Marina S. Apilado, Vice President for External Affairs and Quality Assurance, Eastern Samar State University, Philippines for their value judgment. We would like to thank the

11.CONFERENCE GLIMPSES

ಜಿ.ಎಂ.ಐ.ಟಿ ಯಲ್ಲಿ ಎರಡು ದಿನದ ವರ್ಚುವಲ್ ಕಾರ್ಯಕ್ರಮದ ಸಮಾರೋಪ



ದಾವಣಗೆರೆ-ನಗರದ ಜಿ.ಎಂ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ಅಂಡ್ ಕಮ್ಯುನಿಕೇಶನ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದ ನೇತೃತ್ವದಲ್ಲಿ “2nd International Conference on Emerging Trends in Science, Engineering and Management” – ICETSEM 2021 ದಿನಾಂಕ: 15/07/2021 ಮತ್ತು 16/07/2021 ರಂದು ನಡೆದಿದ್ದು, ಈ ಸಮಾವೇಶದಲ್ಲಿ ವರ್ಚುವಲ್ ಮಾಧ್ಯಮದ ಮೂಲಕ ಸಮಾವೇಶವನ್ನು ನಡೆಸಿ ಯುಟ್ಯೂಬ್ ನಲ್ಲಿ ನೇರ ಪ್ರಸಾರ ಮಾಡಲಾಯಿತು.

ದಿನಾಂಕ: 16/07/2021 ರ ಮಧ್ಯಾಹ್ನ 3.30 ರ ಸಮಯದಲ್ಲಿ ಕಾಲೇಜಿನ ಸಿವಿಲ್ ಸೆಮಿನಾರ್ ಹಾಲ್ ನಲ್ಲಿ ನಡೆದ 2 ದಿನದ ಸಮಾವೇಶದ ಸಮಾರೋಪ ಸಮಾರಂಭದಲ್ಲಿ ಡಾ|| ವೈ. ವಿಜಯ ಕುಮಾರ್, ಪ್ರಾಂಶುಪಾಲರು, ಡಾ|| ಸುನೀಲ್ ಕುಮಾರ್ .ಬಿ.ಎಸ್., ಡೀನ್, ಅಕಾಡೆಮಿಕ್ಸ್, ಡಾ|| ಪ್ರವೀಣ್ ಜಿ., ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ಅಂಡ್ ಕಮ್ಯುನಿಕೇಶನ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರು ಹಾಗೂ ಸಂಚಾಲಕರು, ಡಾ|| ಮಂಜಪ್ಪ ಎಸ್. ಡೈರೆಕ್ಟರ್, ಆರ್ ಅಂಡ್ ಐ, ಡಾ|| ಸಂಜಯ್ ಪಾಂಡೆ, ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ಅಂಡ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರು, ಡಾ|| ಭರತ್ ಕೆ.ಎನ್. ಡೀನ್, ಆರ್ ಅಂಡ್ ಐ, ಡಾ|| ವಿ.ಎಸ್. ಬೆಟಗೇರಿ, ರಸಾಯನ ಶಾಸ್ತ್ರ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರು ಹಾಗೂ ಎಲ್ಲಾ ವಿಭಾಗಗಳ ಮುಖ್ಯಸ್ಥರು ಹಾಗೂ ಬೋಧಕ ಹಾಗೂ ಬೋಧಕೇತರ ಸಿಬ್ಬಂದಿಗಳು

ಉಪಸ್ಥಿತರಿದ್ದರು. ಮತ್ತು ಡಾ|| ರುದ್ರಭಾನು ಸತ್ಯತಿ, ಸಿ.ಇ.ಒ, ಟೆಕ್ನೋಲೆಟ್ ಗ್ರೂಪ್, ಅವರು ವರ್ಚುವಲ್ ಮಾಧ್ಯಮದ ಮೂಲಕ ಸಮಾವೇಶದಲ್ಲಿ ಪಾಲ್ಗೊಂಡಿದ್ದರು.

ಕಾಲೇಜಿನ ಎಲ್ಲಾ ವಿಭಾಗಗಳ ಭೋಧಕ ಮತ್ತು ಭೋದಕೇತರ ಸಿಬ್ಬಂದಿಗಳು ಪಾಲ್ಗೊಂಡಿದ್ದು ಈ ಕಾರ್ಯಕ್ರಮದ ಯಶಸ್ಸಿಗೆ ಕಾರಣವಾಗಿದೆ.

ಈ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಪ್ರೊ|| ವಿಕಾಸ್ ಯತ್ಯಳ್ಳಿ ಹಾಗೂ ಪ್ರೊ|| ದೀಪ್ತಿ ಪಿ. ಅತಿಥಿಗಳಿಗೆ ಸ್ವಾಗತ ಕೋರಿದರು.

ಡಾ|| ವಿ.ಎಸ್. ಬೆಟಗೇರಿ, ರಸಾಯನ ಶಾಸ್ತ್ರ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರು, ಸ್ವಾಗತ ಭಾಷಣ ಮಾಡಿದರು. ಡಾ|| ರುದ್ರಭಾನು ಸತ್ಯತಿ, ಸಿ.ಇ.ಒ, ಟೆಕ್ನೋಲೆಟ್ ಗ್ರೂಪ್, ಅವರು ಸಮಾರೋಪ ಸಮಾರಂಭದ ಮುಖ್ಯ ಭಾಷಣ ಮಾಡಿ ಸಮಾವೇಶದ ಮುಖ್ಯಾಂಶಗಳ ಬಗ್ಗೆ ವಿವರಿಸಿದರು. ಡಾ|| ವೈ. ವಿಜಯ ಕುಮಾರ್, ಪ್ರಾಂಶುಪಾಲರು, ಜಿ.ಎಂ.ಐ.ಟಿ, ಅಧ್ಯಕ್ಷರ ಭಾಷಣ ಮಾಡಿ ಸಂಶೋಧನೆಯ ಪ್ರಾಮುಖ್ಯತೆಯನ್ನು ತಿಳಿಸಿದರು.

ಡಾ|| ಪ್ರವೀಣ್ ಜಿ., ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ಅಂಡ್ ಕಮ್ಯುನಿಕೇಶನ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರು ಹಾಗೂ ಸಂಚಾಲಕರು, ಸಮಾವೇಶದ ವರದಿ ಒಪ್ಪಿಸಿ, ವಂದನಾರ್ಪಣೆಯನ್ನು ನೆರವೇರಿಸಿ ಕೊಟ್ಟರು. ರಾಷ್ಟ್ರಗೀತೆ ಹಾಡುವುದರ ಮೂಲಕ ಕಾರ್ಯಕ್ರಮವನ್ನು ಮುಕ್ತಾಯಗೊಳಿಸಿದರು.

ಜಿ.ಎಂ.ಐ.ಐ ಯಲ್ಲ ಐ.ಸಿ.ಇ.ಐ.ಎಸ್.ಇ.ಎಂ ಎರಡನೇ ಅಂತರರಾಷ್ಟ್ರೀಯ ಸಮ್ಮೇಳನ



ದಾವಣಗೆರೆ-ಜಿ.ಎಂ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ ಜುಲೈ 15 ಮತ್ತು 16, 2021 ರಂದು ವಿಜ್ಞಾನ, ಎಂಜಿನಿಯರಿಂಗ್ ಮತ್ತು ನಿರ್ವಹಣೆಯಲ್ಲಿ ಉದಯೋನ್ಮುಖ ಪ್ರವೃತ್ತಿಗಳ ಕುರಿತು 2 ನೇ ಅಂತರರಾಷ್ಟ್ರೀಯ ಸಮ್ಮೇಳನವನ್ನು ಐ.ಎಫ್.ಇ.ಆರ್.ಪಿ ಅವರ ಸಹೋದರೋಂದಿಗೆ ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ಅಂಡ್ ಕಮ್ಯುನಿಕೇಶನ್ ವಿಭಾಗದವರ ನೇತೃತ್ವದಲ್ಲಿ, ವರ್ಚುವಲ್ ಮಾಧ್ಯಮದಲ್ಲಿ ನಡೆಸಲಾಗುತ್ತಿದೆ.

ಉದ್ಘಾಟನಾ ಅಧಿವೇಶನವನ್ನು ಯುಟ್ಯೂಬ್ ನಲ್ಲಿ ನೇರ ಪ್ರಸಾರ ಮಾಡಲಾಯಿತು. 1500 ಕ್ಕಿಂತಲೂ ಹೆಚ್ಚಿನ ವೀಕ್ಷಕರು ಇದಕ್ಕೆ ಸಾಕ್ಷಿಯಾದರು. ಮ್ಯಾನೇಜಮೆಂಟ್ ರೆಪ್ರೆಜೆಂಟೇಟಿವ್ ವೈಯು. ಸುಭಾಶಚಂದ್ರ, ಡಾ. ವೈ. ವಿಜಯಕುಮಾರ, ಪ್ರಾಂಶುಪಾಲರು, ಡಾ. ಎಸ್. ಮಂಜಪ್ಪ, ಡೈರೆಕ್ಟರ್ ಆರ್ ಅಂಡ್ ಡಿ ಇನ್ಫೋರ್ಮೇಶನ್, ಡಾ. ಸುನೀಲ್ ಕುಮಾರ್ ಬಿ.ಎಸ್. ಡೀನ್ ಅಕೆಡೆಮಿಕ್, ಡಾ. ಪ್ರವೀನ್ ಜಿ. ಸಂಚಾಲಕರು ಮತ್ತು ಡಾ. ಭರತ ಕೆ.ಎನ್. ಡೀನ್ ಆರ್ ಅಂಡ್ ಐ, ಅವರು ವೇದಿಕೆ ಅಲಂಕರಿಸಿದ್ದರು. ಪ್ರೊ. ವಿಕಾಸ್ ಯತ್ಕಳಿ, ಪ್ರೊ. ದೀಪ್ತಿ ಪಿ. ಸಮಾರಂಭದ ನಿರೂಪಣೆಯನ್ನು ನೆರವೇರಿಸಿದರು. ಕು. ಅಮೃತ ಹಾಗೂ ಕು. ಅನುಶ್ರಿ ಪ್ರಾರ್ಥಿಸಿದರು.

ಡಾ. ಸುನೀಲ್ ಕುಮಾರ್ ಬಿ.ಎಸ್. ಸ್ವಾಗತಿಸಿದರು. ಡಾ. ಪ್ರವೀನ್ ಜಿ. ಅವರು ಐ.ಸಿ.ಇ.ಐ.ಎಸ್.ಇ.ಎಂ ನ ಬಗ್ಗೆ ಪರಿಚಯಿಸಿದರು. ಹಾಗೂ ಡಾ. ಎಸ್. ಮಂಜಪ್ಪ ಅವರು ರಿಸರ್ಚ್, ಡೆವಲಪ್‌ಮೆಂಟ್ ಮತ್ತು ಇನ್ಫೋರ್ಮೇಶನ್ ಮಹತ್ವದ ಬಗ್ಗೆ ತಿಳಿಸಿದರು. ಡಾ. ವೈ. ವಿಜಯಕುಮಾರ ಅವರು ಸಮ್ಮೇಳನದ ನಡವಳಿಗಳನ್ನು ಬಿಡುಗಡೆ ಮಾಡಿದರು. ಹಾಗೂ ಅಧ್ಯಕ್ಷರ ಭಾಷಣ ಮಾಡಿದರು. ಡಾ. ಭರತ ಕೆ.ಎನ್. ಅವರು ಧನ್ಯವಾದಗಳ ಟಿಪ್ಪಣಿಯನ್ನು ಮಂಡಿಸಿದರು.

ಒಟ್ಟು 383 ಅಮೂರ್ತಗಳನ್ನು ಸ್ವೀಕರಿಸಲಾಗಿದ್ದು ಪರಿಶೀಲನೆಯ ನಂತರ 246 ಅಮೂರ್ತಗಳ ಕಿರುಪಟ್ಟಿ ಮಾಡಲಾಯಿತು. ಭಾರತದ ವಿವಿಧ 16 ರಾಜ್ಯಗಳಿಂದ ಹಾಗೂ ಹೊರ ದೇಶಗಳಿಂದ ಅಮೂರ್ತಗಳನ್ನು ಸ್ವೀಕರಿಸಲಾಗಿತ್ತು. ಕೆನಡಾ, ಅಮೇರಿಕ - ಕಾನ್ಕಾರ್ಡಿಯಾ ವಿಶ್ವವಿದ್ಯಾಲಯಗಳಿಂದ ಮತ್ತು ಸೌದಿ ಅರೇಬಿಯಾ - ಕಿಂಗ್ ಸೌದ್ ವಿಶ್ವವಿದ್ಯಾಲಯಗಳಿಂದಲೂ ಅಮೂರ್ತಗಳನ್ನು ಸ್ವೀಕರಿಸಲಾಗಿದೆ. ಈ ಅಂತರರಾಷ್ಟ್ರೀಯ ಸಮ್ಮೇಳನವು 8 ಟ್ರಾಕ್ ಗಳಲ್ಲಿ ನಡೆಯಲಿದ್ದು, ಪ್ರತಿ ಟ್ರಾಕ್ ನಲ್ಲಿ 5 ಸಮಾನಾಂತರ ಅವಧಿಯನ್ನು ಹೊಂದಿರುತ್ತದೆ. ಪ್ರತಿ ಟ್ರಾಕ್ ನಿಂದ ಪ್ರತಿ ಅವಧಿಯಲ್ಲಿ ಅತ್ಯುತ್ತಮ ಲೇಖನ ಮತ್ತು ಶೀರ್ಷಿಕೆ ಪ್ರಶಸ್ತಿಯನ್ನು ನೀಡಲಾಗುವುದು.

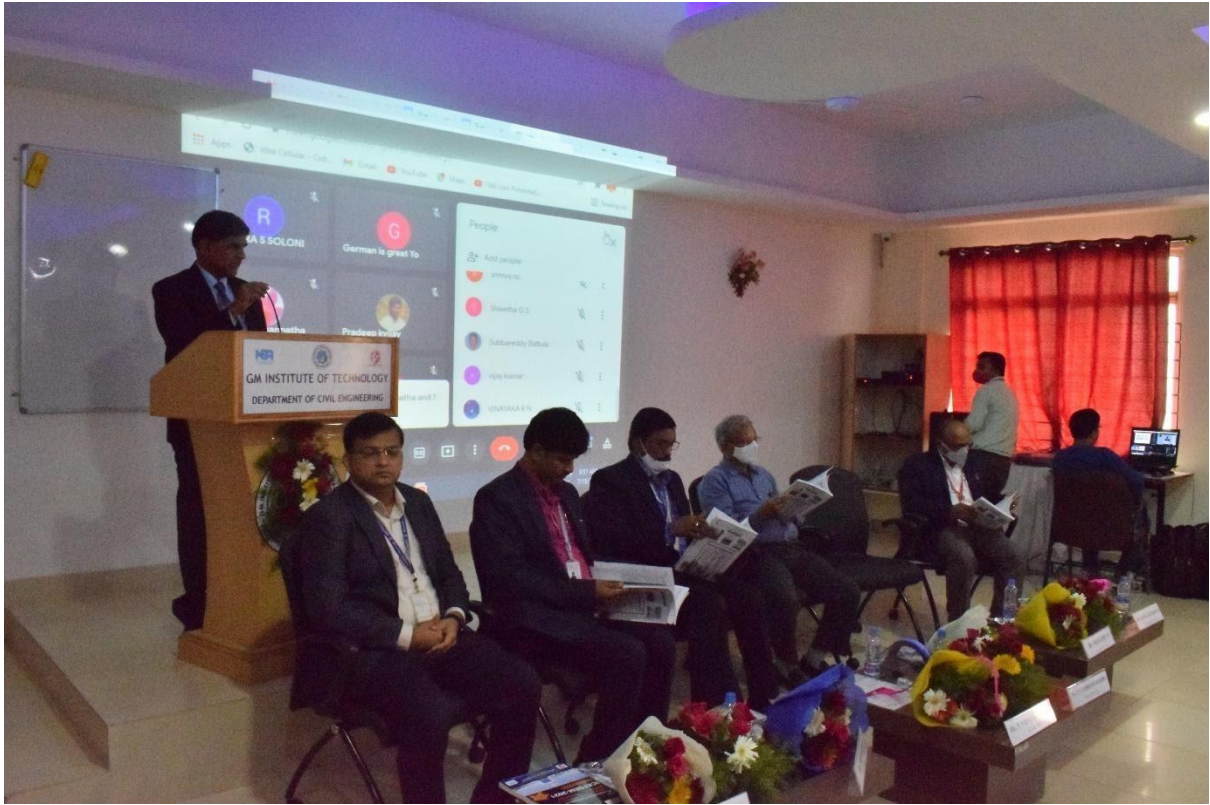
















12.CONCLUSION SUMMARY

ICETSEM 2021 was a success event organized by IFERP amid the COVID19 with a collective effort from host organization, Organization committee members and all participants.

The “2nd International Conference on Emerging Trends in Science, Engineering and Management (ICETSEM-2021)in area of **“Engineering, Sciences and Management”**

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

