

6TH INTERNATIONAL CONFERENCE ON EMERGING TRENDS ON SUSTAINABLE APPROACHES IN SCIENCE & TECHNOLOGY (ICETSAST-2024)

*Initiated to Society for Development of Innovative Research in Science and
Education (SDIRSE) Greater Noida UP India*

Organized By

Maa Shakumbari Trust, Greater Noida UP India

Schedule- ICETSAST-2024 (24-25, February 2024)

Google Meet Link: <https://meet.google.com/phu-seiv-crc>

Day 1 Saturday (24/02/2024)

Google meet Link: <https://meet.google.com/phu-seiv-crc>

Time	Event
8.30 am – 9.00 am	Registration (Joining the Conference)
9:00	Session Start: Sarswati Vandana
9:05	Welcome Speech
9:10	Dr Deepak Garg (Chief Guest)
9:20	Prof.(Dr.) DK Ghosh (Guest of honor)
9:30	Dr Sachin Kumar (Guest of honor)
9:50	Vote of Thanks (Convener): Declaration Technical Sessions

Invited Talk

Google meet Link: <https://meet.google.com/phu-seiv-crc>

10:00 -10:30 AM	Dr Deepak Garg, Topic : Generative AI: Challenges and opportunities
10:30 -11:00 AM	Prof.(Dr.) DK Ghosh, Topic: A New Method for Construction of MV-optimal Generalized Group Divisible Designs with two Groups
11:00-11:20 AM	Dr S K Varshney : Advisor and Guest honor
11:20 -11:50 AM	Dr. V. K Katiyar: Topic Modeling in Health Care Management System
11:50 -12:20 PM	Prof. (Dr.) RR Bhargva: Recent Development in Advanced Materials - -A Mathematical approach

12:20-01:00 PM	Dr. RR Sinha, Topic : Generalized Estimators for Population Mean with sub Sampling the Non Respondents
01:00-01:30 PM	Dr. Ashok G. Matani, Topic: AI technologies, satellite imagery and sensors applications in water conservation
01:30-4:30 PM	Technical Session 1 (Paper Presentation) JOIN with Google Meet
01:30-3:00 PM	Session T1: ICETSAST 01- ICETSAST 30
03:00-04:30 PM	Session T2: ICETSAST 31- ICETSAST 60

Remarks : Tentative Schedule may be changed according to the availability of presenters.

Day 2 Sunday (25/02/2024)

Invited Talk

Google Meet Link : <https://meet.google.com/phu-seiv-crc>

10:00 -10:30 AM	Dr Sachin Kumar , Topic : R&D Advancement in Biogas Technology for Sustainable Development
10:30 -11:00 AM	Dr. Arun Prasad Burnwal : Srinivasa Ramanujan & Shakuntala Devi:- The Legendary Mathematicians of Bharat
11:00 -11:30 AM	Prof (Dr.) A. K. Malik: A Green Supply Chain model with Trade-credit and preservation technology
11:30 -12:00 AM	Dr. Sushil Kumar, Topic: "Thermal Damage Analysis in Skin Tissue using Space-Time Fractional Single-phase-lag and Dual-phase-lag Heat Transfer Model"
12:00 - 12:30 PM	Dr. Ashok Kumar, Topic: Spectral collection approach on hydrodynamic stability in pipe filled with porous media
12:30 PM-01:00 PM	Dr. Tejendra K. Gupta, Topic: Mathematical Chemistry
1:00-4:00 PM	Technical Session II (Paper Presentation) JOIN with Google Meet
01:00-3:00 PM	Session T4: ICETSAST 61- ICETSAST 90
03:00-04:30 PM	Session T5: ICETSAST 91- ICETSAST 130
04:30PM-5:00 PM	Valedictory Session

Technical Session 1

24 February (1:30 PM-3:00PM)

Session Chair: Prof.(Dr.) DK Ghosh and Dr Sachin Kumar

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S N o	Paper Code	Name of Authors	Affiliation	Title of the Paper
1	ICETSAST -01	M R RAMESH	Indira Gandhi Centre for Atomic Research, Kalpakkam-603102, Tamilnadu, India	A Sustainable Approach to Integrated Library Management Systems: Balancing Efficiency and Environmental Responsibility
2	ICETSAST -02	M R RAMESH	Indira Gandhi Centre for Atomic Research, Kalpakkam-603102, Tamilnadu, India	A Comprehensive Review for Deep Learning Perspective on Medical Imaging for Rheumatoid Arthritis Diagnosis
3	ICETSAST -03	Shailja Upadhyay Joshika Malai Magal B V Dr A. Deepa	<i>Dept. of Computing Science and Engineering Sathyabama Institute of Science & Technology, Chennai, India</i>	Human: Age and Gender Identification using SFTA and Deep Learning Algorithm
4	ICETSAST -04	¹ Parag Bhalchandra*, ¹ Santosh Khamitkar, ¹ Sakharam Lokhande, ¹ Satish Mekewad, ² Gajanan Kurundkar	¹ School of Computational Sciences, S.R.T.M.University, Nanded, MS ² Dept of Computer Science, SGBS College, Purna(Jn), Dist Parbhani, MS, India	Application of Deep Learning for Society
5	ICETSAST -05	¹ Dr. Vishal Shrivastava, ² Dr. Akhil Pandey, ³ Er. Sangeeta Sharma,	Computer Science & Engineering Arya College of Engineering & I.T. India, Jaipur	ReactJS: A Open Source Modern Web Development JavaScript Library for Front-end Development
6	ICETSAST -06	Kishan Kumar Pathak and Ajay Kumar Sahu	<i>Information Technology Greater Noida Institute of Technology a Greater Noida, India</i>	An Overview of Ant Colony Optimization Algorithm for Enhancing the Performance of 5G Network
7	ICETSAST -07	Kajal Jaiswal Ajay Kumar Sahu	<i>Information Technology Greater Noida Institute of Technology a Greater Noida, India</i>	Reducing Cost Time and Response Time Using Scheduling Algorithm
8	ICETSAST -08	Mohit Raj Deepak Mangal	<i>Information Technology Greater Noida Institute of Technology a Greater Noida, India</i>	Implementation of Biometric Application By Using Deep learning
9	ICETSAST -09	Ajay Kumar Sahu Anubhav Anurag	<i>Information Technology Greater Noida Institute of Technology a Greater Noida, India</i>	Advancement in Computing Tools and Their Structure

10	ICETSAST -10	Ajay Kumar Sahu Sonali Kumari	<i>Information Technology Greater Noida Institute of Technology</i> a Greater Noida, India	ARTIFICIAL INTELLIGENCE TAKING HUMAN OPPORTUNITIES
11	ICETSAST -11	Ajay Kumar Sahu and Shika Mishra	<i>Information Technology Greater Noida Institute of Technology</i> a Greater Noida, India	OPTICAL CHARACTER RECOGNITION
12	ICETSAST -12	MD. Belal Nadeem and Ajay Kumar Sahu	<i>Information Technology Greater Noida Institute of Technology</i> a Greater Noida, India	Difficulties with Security and Usability of Moving Object CAPTCHAs: Interpreting Codeword Motion
13	ICETSAST -13	Saksham Srivastava and Ajay Kumar Sahu	<i>Information Technology Greater Noida Institute of Technology</i> a Greater Noida, India	Smart Waste Detecting System Using IOT
14	ICETSAST -14	Nitesh Kumar and Ajay Kumar Sahu	<i>Information Technology Greater Noida Institute of Technology</i> a Greater Noida, India	Image Character Recognition using Pattern Analysis: CAPTCHA
15	ICETSAST -15	Imran Akhtar and Ajay Kumar Sahu	<i>Information Technology Greater Noida Institute of Technology</i> a Greater Noida, India	Object Recognition Using Pattern Analysis
16	ICETSAST -16	Ajay Kumar Sahu and Shaz Ali Khan	<i>Information Technology Greater Noida Institute of Technology</i> a Greater Noida, India	Implementation in video CAPTCHA using Balancing and Security Methods
17	ICETSAST -17	Mamta Mishra and Ajay Kumar Sahu	<i>Information Technology Greater Noida Institute of Technology</i> a Greater Noida, India	Enhancing Webpage RankingWithMulti-Threaded K- means Clustering Architecture
18	ICETSAST -18	Md Nahidul Alam Avinash Kumar Gaurav Raj Saptadeepa Kalita	<i>Department of Computer Science and Engineering Sharda University Greater Noida, India</i>	Threats Detection of Ransomware Via Malicious String Analysis
19	ICETSAST -19	Priyanshu Agrawal Md Nahidul Alam Saptadeepa Kalita Avinash Kumar	<i>Department of Computer Science and Engineering Sharda University Greater Noida, India</i>	Predictive Modeling of Stock Prices Using Machine Learning Algorithms: A Comparative Analysis and Performance Evaluation
20	ICETSAST -20	Jagdeep Rahul ¹ and Marpe Sora ²	¹ Department of Electronics and Communication Engineering, Rajiv Gandhi University,	An Efficient Algorithm for the Removal of Motion Artifacts in Wearable ECG Technology

			Doimukh, Arunachal Pradesh, Indian ² Department of Computer Science and Engineering, Rajiv Gandhi University, Doimukh	
21	ICETSAST -21	Prakash Chand Thakuri Amit Kumar Gupta Rohit Kumar Saptadeepa Kalita	Department of Computer Science and Engineering Sharda University Greater Noida, Uttar Pradesh	An Efficient and Automated Security Assessments: Binary Penetration Testing Framework
22	ICETSAST -22	Anshul Dubey ¹ , Rajan Singh ² , B. K. Singh ³ , Nidhi Tiwari ⁴	Department of Mathematics, IFTM University, Moradabad, 244001, India	USING EXACT ALGORITHM FOR THE UNDIRECTED URBAN POSTMAN PROBLEM
23	ICETSAST -23	Ganesh Kumar Yadav Avdhesh Kumar Tiwari and Iti Jain	ABES Engineering College Ghaziabad India	Proposed Methodology to Recognize the Number Plate Recognition Using YOLO Detector
24	ICETSAST -24	¹ Ms. Magila C ² Mr.Murugan,	Dept. of Management Studies, Sri Vidhya Mandhir Arts & Science College, Uthangarai, Krishnagiri, TN(India) Dept. of Management Studies, St. Joseph's College of Arts & Science for Women, Hosur, Krishnagiri, TN (India).	Analysis of Factors Affecting Women Consumer's Online Buying Behavior
25	ICETSAST -25	1st Dr.M.SUDHA 2nd R.ANAND 3rd DAVA PAVAN SAI SRINIVAS 4rd J.SATHYAPRAK ASH	Electronics and Communication Engineering Paavai Engineering College (Anna University Affiliated) Namakkal, India	Smart Medication Dispensing System with Integrated QR Code Technology
26	ICETSAST -26	Dr.VISHAL SRIVASTAV ¹ , Dr. AKHIL PANDEY ² , Er. SANGEETA SHARMA ³ , VINAY AK SEN ⁴ ,	Computer Science and Engineering Arya College Of Engineering & I.T. India , Jaipur	Web Development Using Node.js: An Approach for Modern Web Development
27	ICETSAST -27	M. G. Karunambigai*, R. Indradevi ^{1*} and A. Sathishkumar ^{2*}	^{1*} Department of Mathematics, Sri Vasavi College, Erode-638 316, Tamilnadu, India ^{2*} Department of Basic Engineering, Government Polytechnic College, Chekkanurani, Madurai, Tamilnadu, India	$((r_1, r_2), (s_1, s_2))$ -DOMINATING SET OF AN INTUITIONISTIC FUZZY GRAPH

28	ICETSAST -28	Preeth Patil	Department of Statistics, Osmania University, India.	Forecasting Index of Industrial Production Sub-Series Using Statistical and Deep Learning Approach
29	ICETSAST -29	Reena Kumar R.B.Singh	Department of Statistics, D.N.(PG) College,Meerut U. P., India Bramanand P. G. College, Kanpur 208004, U. P., India.	ASSESSMENT OF FUZZY RELIABILITY FOR DETERIORATION OF UREA MANUFACTURING PLANT
30	ICETSAST -30	Dr.Shankar Lal,	Department of Mathematics, School of Science, HNB Garhwal University (A Central University), SRT Campus Badshahithaul, TehriGarhwalUttarakhand INDIA	In space times, applications of mixed generalized quasi-Einstein manifolds admitting a conformal tensor

Technical Session- 2

24 February (3:00 PM-4:30PM)

Session Chair: Dr RR Sinha and Dr Sajjan Lal

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31	ICETSAST - 31	Makhan Kumbhkar Dr. Shraddha Masih	SCSIT, DAVV, INDORE	FAKE CONTENT DETECTION USING NETWORK -BASED FEATURES THROUGH MACHINE LEARNING TECHNOLOGY
32	ICETSAST - 32	Harpreet Kaur, Reetu malhotra	Chitkara University Institute of Engineering and Technology, , Punjab, India	Comparative Analysis of a Redundant System with Subject to Inspection of a Manufacturing Plant and Demand Dependent Upon Seasons
33	ICETSAST -33	D.T. Sakhare	U.G, P.G. & Research Centre, Department of Chemistry, Shivaji, Art's, Comm. & Science College Kannad.Dist. Chhatrapati Sambhajnagar.431103, (M.S.) India.	33 New Cu(II) And Cr(II) Complexes Containing An ON Donar Schiff Base: Synthesis, Characterization And Antimicrobial Activity
34	ICETSAST -34	Sonali raj Kumar Prakash	Electrical Engineering Department GEC West Champaran Bihar, India Mechanical Engineering Department TIT (Excellence), Bhopal MP, India	A noble strategy for reducing harmonics andthe number of switches during solar energy integration
35	ICETSAST - 35	Y. Lalitha Kameswari M. Dilip Kumar V. Joshi Manohar	Department of Electrical and Electronics Engineering, MLR Institute of Technology, Hyderabad. , Department of Electrical and Electronics Engineering, Presidency University, Bangalore.	IOT-BASED SMART INVERTER MONITORING WITH RASPBERRY PI IN A GRID CONNECTED PV SYSTEM
36	ICETSAST -36	Dr. N. Chandan Babu, Dr. A. Sai Padma,	Department of Biochemistry and Nutrition , Bhavan's Vivekananda College of Science, Humanities and Commerce, Sainikpuri, Secunderabad, Telangana, India	A Statistical Analysis for forecasting Population, Birth and Fertility rates in India
37	ICETSAST -37	Manuj Darbari Naseem Ahmed	^{1,2} Faculty of Law, Integral University, Lucknow	ROLE OF ACTIVITY THEORY IN RELATION WITH CYBER-LEGAL ECONOMETRICS

38	ICETSAST-38	Manuj Darbari Naseem Ahmed	^{1,2} Faculty of Law, Integral University, Lucknow	Application of Multi- MOORA Decision Analytics to Address the Current Gaps in Cyber Crime Legal System
39	ICETSAST-39	Parag Bhalchandra Santosh Khamitkar, Sakharam Lokhande	School of Computational Sciences, S.R.T.M.University, Nanded, MS, 431606, India Dept of Computer Science, SGBS College, Purna(Jn), Dist Parbhani, MS, India	Application of Deep Learning for Society
40	ICETSAST-40	TUHIN TARAFDER, MAMTA ARORA+MRI NAL PANDEY	Department of Electronic and Computer Engineering Manav Rachna Univeristy Faridabad, Haryana	Streamlining Assessments with Automated MCQ generation from Educational Videos
41	ICETSAST-41	J.Shanthi Sharadha Kumar M.A.Gopalan	Department of Mathematics , Shrimati Indira Gandhi College , Affiliated to Bharathidasan University,Trichy-620 002,Tamilnadu,India Department of Mathematics , National College , Affiliated to BharathidasanUniversity,Trichy- 620 001,Tamilnadu,India	Non-homogeneous Ternary Quintic Diophantine Equation $3(x^2 + y^2) - 5xy = 92z^5$
42	ICETSAST-42	Dr.Ved Prakash	, BBDITM, Lucknow, India- 475001	AI-Powered Purchase Retention: Unraveling the Nexus of Brand Love and Engagement in Contemporary Consumer Markets
43	ICETSAST-43	K.S.Vignesh V.Suriya K.S.Kamatchi	Department of IT Sathyabama Institute of Science Chennai, India	Essential safety protocol for child rescue system in subterranean emergencies
44	ICETSAST-44	CHANDAN KUMAR and ASHUTOSH SINGH SRINET	JUNIOR RESEARCH FELLOW, SCNSS, Jawaharlal Nehru University New Delhi - 110067, India	Security trade-offs and interdependence between Food, Climate, Energy and Military
45	ICETSAST-45	Dharmendra Kumar Yadav Manoj Kumar Chaudhary	University Department of Mathematics, Lalit Narayan Mithila University, Darbhanga, Bihar	Review of the Conjecture on Nonelementary Integrals Using Computer Software Mathematica
46	ICETSAST-46	T Chaithanya M Ajay Kumar M Sai Surendra M Devi Sree Prasad	Dept. of Computer Science and Technology Manav Rachna University Faridabad, India	Vegetable Leaf Disease Classification

		Charu Goyal Dr. Mrinal Pandey		
47	ICETSAST -47	Kefas Bonga, Mrs. Pooja Varshney	Department of Computer Science and Information Technology, Suresh Gyan Vihar University, Jaipur,302017, India	A COMPARATIVE STUDY TO SIMPLIFY DISASTER RECOVERY IN CLOUD
48	ICETSAST -48	Sajad Ahmad Sheikh Mohammad Ibrahim Mir	University of Kashmir	Maximum and Minimum Moduli of Low-Degree Polynomials
49	ICETSAST -49	Gargi J Trivedi	Department of Applied Mathematics, Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda	MDWT- A Modified Discrete Wavelet Transformation-based Algorithm for Image Fusion
50	ICETSAST -50	Manish Poudel, Harsh Chaudhary and Yogya Gupta	Manav Rachna International Institute of Research and Studies, Faridabad	Big Data Analytics Using Blockchain in Healthcare
51	ICETSAST -51	Ashok P Tadamalle	Sinhgad College of Engineering, Pune Maharashtra, India	Mathematical Model for Estimation of Strength and Weld Bead Geometry of Dissimilar Metal Laser Welds
52	ICETSAST -52	Ashok P Tadamalle and Dr. R S Katarikar	Sinhgad College of Engineering, Pune	Workplace Efficiency Improvement by Adopting 5S Practices for SMEs
53	ICETSAST -53	Jaswinder Kaur	B. A. M. Khalsa College Garhshankar	The Revolutionary Transformative Impact of MATLAB on the Teaching and Research of Mathematics
54	ICETSAST -54	Priyesh	GNIOT College Greater noida	Web-Ecosystem for Students with Special Needs Using Machine Learning
55	ICETSAST -55	Dr Ankush Biradar	Thakur college of Engineering and Technology, Mumbai	The Investigation of effect of Process parameters on Microstructure and Mechanical Properties of Dissimilar Metal Spot Welds
56	ICETSAST -56	Vikram Singh, Pallavi Thakur, Dr. S.K. Srivastava	Central University of Himachal Pradesh	Numerical analysis of time- fractional tobacco smoking model

57	ICETSAST -57	Vikram Singh, Pallavi Thakur, Dr. S.K. Srivastava	Central University of Himachal Pradesh	Time-fractional model with numerical technique
58	ICETSAST -58	Dr.Harendra Pal	Constituent Government College Richha, Baheri,Bareilly(U.P.)	MHD Free Convective Heat and mass transfer Flow with Hall current and constant Heat Flux Through a Porous Medium
59	ICETSAST -59	Puja Das, Chitra Jain, Ansul, Kamal Kant Verma and Moutushi Singh	department, COER University, UK, 247667, India . Information Technology, Institute of Engineering and Management Salt Lake, Kolkata	BlockAR: Revolutionizing Manufacturing with Cognitive Computing-based Intelligence Blockchain for Industry 4.0
60	ICETSAST -60	Puja Das, Chitra Jain, Ansul, and Moutushi Singh	department, COER University, UK, 247667, India . Information Technology, Institute of Engineering and Management Salt Lake, Kolkata	IoT and Blockchain Enable Cognitive Framework for Secure Shared Business Transaction Services in a Smart City

Technical Session- 3

25 February (01:00 PM-3:00PM)

Session Chair:

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61	ICETSAST -61	Ms.Ashna Merin Philip	PG Department of Computer Applications and Artificial Intelligence Saintgits College of Applied Sciences Pathamutton	Liver Disease Prognosis Using ML
62	ICETSAST -62	Shaikh Jamir Pranjali Kekre	Department of Mathematics, Medi Caps University, Indore, India R C Patel Institute of technology, Shirpur , Maharashtra, India	Split Domination number and its Applications in Diverse Domains
63	ICETSAST -63	Suresh Wati and Dr. Firoz	GNIOT Greater Noida UP India	Artificial neural network based Early stage prediction of diabetes for accurate classification
64	ICETSAST -64	Rashmi*, Viveka Nand	Department of Chemistry, College of Basic Sciences and Humanities, G.B.Pant University of Agriculture and Technology, Pantnagar, Uttarakhand, India- 263145	Synthesis and Antioxidant Properties of an Oxazole Derived Compound
65	ICETSAST -65	Deepali Biniwale Sanjay Chaudhary Vikas Shinde S.K. Bharadwaj	Department of Mathematics Govt. Narmada PG College, Hoshangabad -INDIA Department of Applied Mathematics, Madhav Institute of Technology & Science, Gwalior-INDIA	Single unit system with preventive maintenance, standby and degradation
66	ICETSAST -66	Shiya Dhiman, Vikram Singh, S.K. Srivastava	Central University of Himachal Pradesh	Bridging Past and Present: A Comprehensive Analysis of Big Data's Evolution, Technologies, and Impact
67	ICETSAST -67	Manoranjan Kumar Singh, Sanjeet Kumar	Department of Mathematics, Magadh University, Bodh-Gaya (824234)	SOME RESULTS ON ANTI-FUZZY SUBGROUPS
68	ICETSAST -68	YathinA, Khallikkunaisa , Vignesh V, Yashu H S, Yashvanth K S	HKBK college of engineering	IOT-enabled Anti-poaching system for protecting wildlife and forests through advanced monitoring and alert mechanisms
69	ICETSAST -69	Anshika, Vikram Singh,	Central university of Himachal Pradesh	ASSESSING THE IMPACT OF VIDEO GAMES ON

		S.K. Srivastava		STUDENTS: A HISTORICAL EVOLUTION AND AN ANALYSIS OF POSITIVE AND NEGATIVE EFFECTS
70	ICETSAST -70	Nikhil Sharma, Vikram Singh, S.K. Srivastava	Central University of Himachal Pradesh	Examining Educational Dynamics: Elements That Affect Student's Performance in Secondary Education
71	ICETSAST -71	Author- Kirankumar R Jagtap, Co-author- Dr.RavindraR Deshmukh	Jawaharlal Nehru Engineering College, MGM University,	A REVIEW ON ANALYZING THE EFFECTIVENESS AND OPTIMALPREDICTION OF MACHINING TOOL PROPERTIES FOR SUSTAINABILITY IN CRYOGENIC MILLING PROPERTIES
72	ICETSAST -72	Sanjay Pandey, Shabnam Sharma,	Department of Computer Science and Engineering, Chhatrapati Sambhajinagar, Maharashtra, India – 431003	Machine learning-based detection of cardiovascular disease using ECG signals: performance vs. complexity
73	ICETSAST -73	Sanjay Pandey and Shabnam Sharma	Department of Computer Science and Engineering Shri Jagdishprasad Jhabarmal Tibrewala University University, Rajasthan, India	Electrocardiogram: A Burgeoning Biometric Modality for Automated Gender Recognition
74	ICETSAST -74	Sudhir Kumar Pundir, Rahul Kumar, Rimple Pundirc	“Department of Mathematics, S.D. College, Muzaffarnagar U.P., 251001, India	INFLUENCE OF MAGNETIC FIELD IN A DARCY COUPLE-STRESS NANOFUID LAYER HEATED AND SOLUTED FROM BELOW
75	ICETSAST -75	Manju Devi.S, Keerthana R	Bhavan's Vivekananda College, Osmania University, Hyderabad	Anti a flat oxigenic effects of copper nano particles
76	ICETSAST -76	Sudhir Kumar Pundir, Richa Rani, Rimple Pundir	Department of Mathematics, S.D. (P.G.) College, Muzaffarnagar, Uttar Pradesh, 251001, India	On the onset of Double-Diffusive Convection in a Darcy Maxwell ferromagnetic fluid
77	ICETSAST -77	Jyoti Singh Mayank Maheshwari Sunil Kumar	BBD University, Lucknow Allenhouse Institute of Technology,Kanpur	Effect of Absorber pressure on Combined Power cycle using Inorganic Working fluids
78	ICETSAST -78	Poonam Singh Swadesh Singh	Department of mathmetics, Bareilly college, M.J.P. Rohikhand university	A STUDY OF SINGLE SERVER FINITE QUEUING MODEL

		priyanka		WITH BALKING AND RENEGING
79	ICETSAST-79	Anil Kumar Veer Pal Singh	Department of Applied Sciences and Humanities (Mathematics) KCCITM Greater Noida UP india	ELASTIC ARTERIAL SEGMENT OF BLOOD FLOW: MATHEMATICAL ANALYSIS AND APPLICATIONS
80	ICETSAST-80	Mahesh Kumar Tiwari, Dr. Harsh Dev	BBD University, Lucknow	Advances in Deep Learning Techniques for Plant Disease Identification: A Comprehensive Survey
81	ICETSAST-81	Dr.M.SUDH A R.ANAND DAVA PAVAN SAI SRINIVAS J.SATHYAP RAKAS	Paavai Engineering College (Anna University Affiliated) Namakkal, India	Smart Medication Dispensing System with Integrated QR Code Technology
82	ICETSAST-82	MOHIUDDIN SHAIKH	Department of Zoology, Arts, Commerce and Science College, Sonai, Maharashtra, India	BIOACCUMULATION OF HEAVY METALS IN TISSUES OF <i>LABEO ROHITA</i> FROM JAYAKWADI DAM, AT SANGAM, NEAR SAMHAJINAGAR, MAHARASHTRA, INDIA
83	ICETSAST-83	Ms. S. Dhivya, D. Kirubhakaran, A. Aswath Kumar, Y. Nithish Rohan	Sri Ramakrishna Institute of Technology Coimbatore, India	Implementation of Cooperative Spectrum Sensing using Machine Learning
84	ICETSAST-84	Dr.K.S.Vidhyaa	EASWARI ENGINEERING COLLEGE	Oscillatory Behavior of Semi-Canonical Third-Order Delay Differential Equations with a Superlinear Neutral Term
85	ICETSAST-85	Dr. Praneeta Verma	Starex University, Gurugram, Haryana	LOGARITHMIC MEAN OF ENTIRE DIRICHLET SERIES
86	ICETSAST-86	Anshul Dubey, Rajan Singh, B. K. Singh, Nidhi Tiwari	Department of Mathematics, IFTM University, Moradabad, 244001, India.	USING EXACT ALGORITHM FOR THE UNDIRECTED URBAN POSTMAN PROBLEM
87	ICETSAST-87	Dr. Prarthana Srivastava		Intensive research report of qualitative and quantitative

			Department of Applied Sciences, KIET, Ghaziabad	assessment of total analysis of potable water in an educational institute
88	ICETSAST -88	B.Bommirani Dr.K.Umade vi	Sengunthar Engineering College, Tiruchengode.	Optimization Techniques for Voltage Control of EV Charging Systems with Renewable Energy Systems
89	ICETSAST -89	Dr. VISHAL SHRIVAST AVA, Dr. AKHIL PANDEY, Er. SANGEETA SHARMA, DHAWAL KUMAR	Arya College of Engineering & I.T. India, Jaipur	The Analysis and Effect of Kotlin Programming Language in Modern Software Development
90	ICETSAST -90	Alka Chaudhary S.R. Singh Divya Bharti Surbhi Singhal	KLPG College, Meerut, 250002, India, C.C.S. University, Meerut, 250001, India Department of Statistics, Meerut College, Meerut, 250001, India	SUSTAINABLE EQQ MODELS FOR EXPIRING GOODS: ADDRESSING CARBON EMISSIONS AND DEMAND FLUCTUATIONS

Technical Session- 4

25 February (03:00 PM-4:30PM)

Session Chair:

Google Meet Link : <https://meet.google.com/phu-seiv-crc>

91	ICETSAST -91	Vipul kumar Dr. Rajan Singh Dr. B.K. Singh	IFTM University Lodhipur Rajput, Delhi Road, Moradabad- 244102 UP. India	Mathematical modeling techniques have been applied to study many aspect of ruminant and non ruminant animal production system at different levels of organization.
92	ICETSAST -92	Ashok Singh Chouhan, Gyan Shekhar & Adarsh Mangal	Department of Mathematics, Bhagwant University Ajmer (INDIA)	KKL Simplex Algorithm for Cubic Objective Function Programming Problem
93	ICETSAST -93	Ram Bhavan Dr. B.K. Singh Dr. H. Singh	Department of Mathematics, Chandauli, Polytechnic Chandauli IFTM University, Moradabad-244102 (U.P) India. Maa Sheetla Devi Trijugi Narayan P.G Collage Araul Kanpur	Study of Numerical Solution of Engineering Applications Ordinary Differential Equation by Galerkin approach
94	ICETSAST -94	Hemant Kumar Vipin Saxena	Babasaheb Bhimrao Ambedkar University Vidya Vihar, Rae Bareilly Road Lucknow 226025, India	Testing of software projects based on function points through a machine-learning approach
95	ICETSAST -95	Gobinath.A. P., Dr. Umadevi. K.	Department of Electronics and Communication Engineering, Assistant Professor, M.P. Nachimuthu M. Jaganathan Engineering College, Chennimalai, Erode Tamil Nadu, India	An Internet of Things (IoT) Aware Recycle of Smart Waste Management system using LSTM and RNN Model
96	ICETSAST -96	Jitendra Kumar and Vikas Shinde	Department of Engineering Mathematics & Computing Madhav Institute of Technology & Science, Gwalior, (M. P.) INDIA	Assessment of Enhancing Cost Efficiency in Cloud Computing Systems through Queueing Models
97	ICETSAST -97	Ram Bhushan Pawan Kumar	Department of Computer Science & Engineering	Application of the Internet of Things Technology in Different Types of the Sport Events

			Babu Banarasi Das Institute of Technology & Management Lucknow, India Department of Applied Sciences and Humanities, IET, Dr. Shakuntala Misra National Rehabilitation University, Lucknow, India	
98	ICETSAST-98	Neha Joshi, Anjana Srivastava, P.C. Srivastava	<i>G.B. Pant University of Agriculture and Technology, Pantnagar, India</i>	Kinetic and mechanistic modelling in different soil textures: Insights on pyrimethanil removal through sorption studies
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131				