CONFERENCE REPORT

3rd International Conference on Science, Engineering and Management (ICASEM-2022)

Hybrid Conference

Date: 18th & 19th November 2022

Organized By,
Lords Institute of Engineering and Technology (Autonomous), Hyderabad
In Association with,
Institute For Engineering Research and Publication (IFERP)

ISBN: 978-93-92105-31-9

Event Summary

Event Name: 3rd International Conference on Science, Engineering and Management (ICASEM-2022)

Date: 18th & 19th November 2022

Conference Organisers: Lords Institute of Engineering and Technology (Autonomous), Hyderabad, Telangana, India. In Association with IFERP.

Delegates: 132 Papers Registered

Overview:

ICASEM 2022 Organized by LIET & IFERP was Held on 18th & 19th November 2022 as a Hybrid Conference and It Was Held Under The Auspices Keynotes **DR. SYED M. AHMED**, Head and Principal Scientific Officer Central Instruments Laboratory, University of Hyderabad, ex-NASA/ISRO Scientist, Hyderabad, Telangana, India. And MR. PRANAV BANSODE, Founder & MD AideWiser SolTek, Bengaluru, Karnataka, India Also, **DR. S. BALAKRISHNAN,** Professor and Head, Department of Computer Science and Business System, Sri Krishna College of Engineering and Technology, (An Autonomous Institution, Accredited by NAAC with 'A' Grade, Accredited by NBA) Coimbatore, Tamil Nadu, India. Along with, **Prof. Tarik A Rashid,** Professor, University of Kurdistan Hewler (UKH) National Defense University of Malaysia, Erbil, Iraq**.**

The conference aims to bring together the leading Academicians, Scientists, Researchers and Research Scholars to exchange and share their experiences and research results over all aspects of advances in science, engineering mechanisms towards sustainable development. The conference aims to convene the experts from various domains to enhance the knowledge about innovative technologies and present new research findings to promote global scientific and community collaborations in synergy with other Professional Associations.

This convention seeks to draw together executives, researchers, scholars, and academics in all areas of economics, business management, social sciences and humanities, 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. The achievement of the desired sustainable development with the help of digital transformation seems to be impractical without raising good critical thinkers and skilful agents of sustainable future. The conference aims to facilitate pursuing the sustainable development through the Digital Transformation, Innovations and modernized technologies of the related systems.

The Conference Attracted 230 Authors Of Various Fields To Come Forward To Register For ICASEM 2022, Which Includes Students, Faculties, Research Scholars From Various Departments Of Various Categories Like UG & PG Students, Researchers, Technical Persons From Industries, Professors & Heads And So On. Most Of the Presentations Were Adhered with Advancement, Inclusion of Agri sight, Engineering & technology, Algebraic Subjects, Mathematical Calculations And Electronics Applications.

Delegate Registrations:

Total Abstracts: 230

Registered: 56 from host college & 74 from Outside colleges

From host college: 76

From Outside colleges: 154

Physically presented: 45+

Virtually Presented: 65+

With 4 Keynotes (1 Keynotes for physical conference and 3 keynotes for virtual conference), 16 session chairs which includes external as well as internals from colleges Who Made The session as knowledge packed with various questionnaires and discussions with presenters

Conference Committee:

CHIEF PATRON

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Sri. Syed Tanveer - Joint Secretary

CONFERENCE CHAIR

Dr. C.V Narasimhulu – Principal

CONVENERS:

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Dr. Dadamaiah PMD Shaik - Professor, HOD-Physics and BOSC Dean-R & D

Dr. V Naganjaneyulu - Associate Professor And BOSC- Mathematics & ACOE

ORGANIZING COMMITTEE:

For more details: https://icasem.org/organizing-committee.php

Keynote Speakers:

Prof. Tarik A Rashid **Professor** **University of Kurdistan Hewler (UKH)** **Erbil, Iraq**	
MR. PRANAV BANSODE **Founder & MD** **AideWiser SolTek, Bengaluru,** **Karnataka, India**	
DR. S. BALAKRISHNAN **Professor and Head,** **Department of Computer Science and Business System, Sri Krishna College of Engineering and Technology,** **Coimbatore, Tamil Nadu, India.**	
DR. SYED M. AHMED **Head and Principal Scientific Officer** **Central Instruments Laboratory,** **University of Hyderabad, ex-NASA/ISRO Scientist, Hyderabad, Telangana, India**	

Advisory Committee:

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Dr. Mourad HEBALI	University Mustapha Stambouli of Mascara		EEE
Dr. SHWETA GUPTA	Jain University,		ECE
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M.Rithvik	Gayatri Vidya Parishad College of Engineering(Autonomous)	Andhra Pradesh	CSE

DR. RAMESH CHERIPELLI	G Narayanamma Institute of Technology Science for women,	Telangana	Information Technology
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Dr.K.Ruba Soundar	Mepco Schlenk Engineering College,	Tamil nadu	CSE
Dr. P.V.Siva Kumar,	VNR VJIET	India	CSE
Dr.Pasala Gopi	Annamacharya Institute of Technology and Science	KADAPA	EEE
Dr.Satya Prakash Yadav,	G.L. Bajaj Institute of Technology and Management (GLBITM),	UP	CSE
GHANSHYAM SINGH	Feroze Gandhi Institute of Engineering & Technology		ECE
Dr. Prateek Nigam	Rabindranath Tagore University,		EEE
Dr. Chilukuri Bala Venkata Subbarayudu	Shadan Women's College of Engineering & Technology,	Hyderabad	EEE
Dr. RAJASEKHAR TURAKA	Nalla Narasimha Reddy Education Society's Group of Institutions	Telangana	ECE
DR. JAYDEEP PATIL	D.Y. Patil Agriculture and Technical University,	Maharashtra	Computer Engg
MOGUTHALA SHANKAR	Siddhartha Institute of Engineering & Technology	Andhra Pradesh	Electrical Engineering

Abstract Process:

1. A Study on Identification Of Factors Affecting Safety At Construction Site
2. A Study on Identification Factors Affecting Delays In Construction Projects
3. A Study of Normality Distribution Of Quality Of Work-Life & Work Life Balance Of Employees In Foundry Units In Kolhapur District, Maharashtra
4. Physical Rehabilitation Exercise Assessment Using Deep Learning Framework
5. Impact Of Skilled and Unskilled Labours In A Construction Project
6. Solution Of One-Dimensional Heat Equation by Finite Difference Method
7. Ultra-High-Performance Concrete - Role Of Admixture
8. Aac And Other Blocks in Masonry Construction
9. Impact Of New Education Policy on Higher Education System – A Study On Teacher Perception On Higher Education System
10. Secure And Energy Aware Routing Protocol Using Heed Clustering Approach In Wireless Sensor Networks
11. Effect Of Hybrid Fibre on Mechanical Properties And Durability Characteristics Of Ternary Blended Concrete

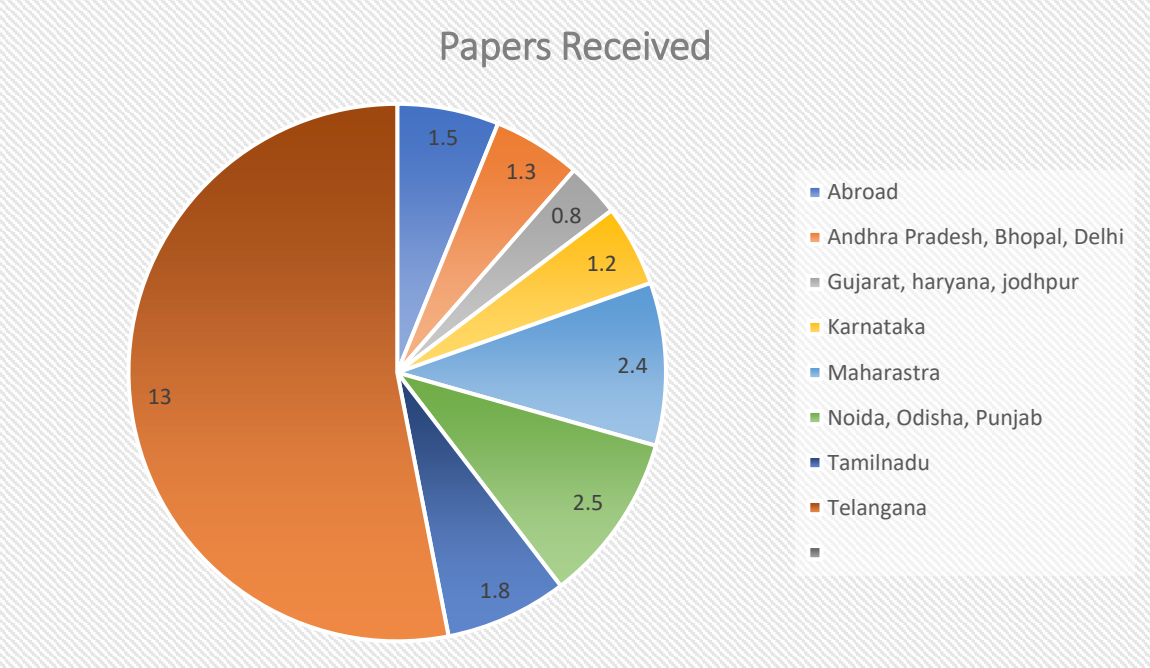
12. Blast Loading Prediction and Impact On Stiffened Door Structure
13. A Study on Risk Management In Construction Industry
14. A Study on Effect Of Uncertainties In Standardizing Workflow In Construction Firm Using Spss
15. A Study on Six Sigma In Construction Projects By Using Spss
16. Optimal Signal Design at Intersection Under Mixed Traffic Condition
17. Experimental Study of Concrete Cubes By Partial Replacement Of Cement With Metakaolin
18. Different Hurdles and Consequences In The Fields Of Engineering
19. Analysis & Design of Spine & Wing Type Bridge By Using Midas
20. Analysis Of Shear Lag Effect on Different Geometric Plans Of Frame Tube Structure
21. Dynamic Analysis of Core Shear Wall Structures
22. Analysis And Design of High-Rise Building By Using Sap2000
23. Comparative Analysis Between Convex, Concave and Flat Pitched Saw Tooth Roofs
24. Compressive Strength of Concrete Replacing Copper Slag As Fine Aggregate
25. Automl Iot – Predicting the Attacks In Digital Industry 4.0
26. An Astute Way of Analysing And Predicting The Amalgamation Of Machine Learning With Crop Cultivation
27. A New Approach to Generate Set Of Prime Numbers With Using Non-Overlapping And Non-Empty Sets
28. A New Approach To Generate Trees Of Primitive Solutions Of Diophantine Equation X 2 + Dy 2 - Z 2 = 0, Where D Is A Positive Square Free Integer, With Using A General Interval Decomposition
29. Cross Site Scripting (Xss) Detection in Cyber World Using Machine Learning Algorithms
30. Improved Fractal Image Compression Using Squirrel Search Method
31. Clinical Medical Records Analysis Using Big Data Frameworks and Deep Learning
32. Performance Evaluation of Administrative Parameters Of Real Estate (Regulation And Development) Act, 2016 In India By Using Data Envelopment Analysis Model
33. To Solve Fuzzy Assignment Problem Using Bipartite Graph with Optimal Solution
34. Multi-Disciplinary Aspect of Graph Theory
35. Design & Performance of A Pv/Thermal Solar Still
36. Technology -Enhanced Language Learning
37. A Review of The Internet Of Things
38. Hybrid Model for Face Recognition Using Optimized Linear Collaborative Discriminant Regression Classification Method
39. Strategies And Tools for Communication Competence
40. Design Of Dual Axis Solar Tracking System Using Aurdino
41. A Multipurpose Solar Operated Pump Dispenser
42. Mhd Flow Through Porous Medium Past an Exponentially Accelerated Inclined Plate With Variable Temperature And Chemical Reaction Effects
43. Analysis Of Crashworthiness Of A Crash Box Under Axial Loading For Automotive Application
44. A Pragmatic Approach To Collect Hateful And Offensive Expressions And Perform Hate Speech Detection
45. Optimization, Clustering And Svm Analysis On Blood Cancer Cells – A Machine Learning Model Of Neural Networks
46. The Dataset's Regular Items Detection Using Unstructured Data Classification
47. Novel Technique To Design And Perform Transient Analysis On Fractional Delay Filters Using Matlab
48. Multiple Encryption Method Using Laplace Transformations And Trees

49. Graph Mining Technique For Malware Detection In Cyber Security
50. A New Approach To Diagnose And Predict Covid- 19 Severity Using Deep Learning Algorithms
51. A Novel Deep-Learning Model For Automatic Detection And Classification Of Lung Cancer Using The Transfer-Learning Technique
52. Authentication Technique For Privacy Preserving Using Data Mining Approach For Providing Security And Integrity On Stored Data
53. Finite Element Modeling And Simulation Of Condition Monitoring On Sandwich Beam
54. Home Automation Using Hc-05 Module
55. Method For Reducing Leakage Power In Cmos Very Large-Scale Integrated Circuits
56. Linear And Weakly Nonlinear Magnetoconvection In A Porous Medium
57. Stego Image Identification Using Steganalysistechnique
58. Intrusion Detection System Using Machine Learning (Python)
59. Sephider Nft Marketplace D-App : How To Mint,List And Sell Non Fungible Tokens On The Internet Computer Blockchain
60. Behavior And Performance Analysis Of Reinforced Concrete Beam Column Joint Using Different Fibres
61. Alternative Approach To Solve Goal Programming Problem
62. Study On The Mechanical Properties Of Concrete By Using Sea Sand
63. Time Series Analysis And Its Forecasting Methods
64. Strategies And Practices Of Knowledge Sharing In Agile Software Development: A Conceptual Framework
65. Understanding Technical Debt In Software Development: A Global Multi-Case Analysis
66. A Comparative Study Of Pounding Effect On Multi-Storied Building With And Without Shear Wall
67. Assistance For Baby Management
68. Review Of Various Brain Tumor Detection Techniques
69. Electrochemical Properties Of Porous Mn3o4 And Co3o4 Nanostructures
70. Green Synthesis Of Mn3o4 Nanoparticles For Supercapacitor Applications
71. Electrochemical Properties Of Co3o4 Nanoparticles In 1m Koh Aqueous Electrolyte
72. Physical And Optical Properties Of Mn 3 O 4 , Co 3 O 4 And Tio 2 Nanostructures: A Comparative Study
73. A Study On Fundamental Of Hexagonal Fuzzy Transportation Problem With Optimal Solution
74. An Efficient Design Of Deep Learning Model For Online Telugu Character Recognition
75. Mind Your Language: An Analysis Of ‘Text Lingo’ As The ‘Newspeak’ That Limits Creativity And Imagination
76. Detection Of Parkinson’s Disease By Comparing Numerous Machine Learning Models And Xgboost Based On Vocal Features
77. Improvement Of Untreated Tuff With Green Cement &Amp;Quot;Geopolymer Cement&Amp;Quot; For Use In Roads Construction
78. Experimental Investigation On Mechanical Properties Of Air-Curated Activated Concrete For Rural Pavements
79. Ethical Issues Of Using Facial Recognition Technology
80. Saas Security With Google App Engine Service
81. Block Chain-Based Web Application Security In Decentralized Hybrid Cloud Environment
82. Performance Of Light Weight Bricks Fabricated Using Different Waste Materials
83. Chromium Containing Basic Chrome Sulphate (Bcs) Leachates Induced Changes In Growth, Yield, Photosynthetic Pigments And Water Relation Of Wheat Plant

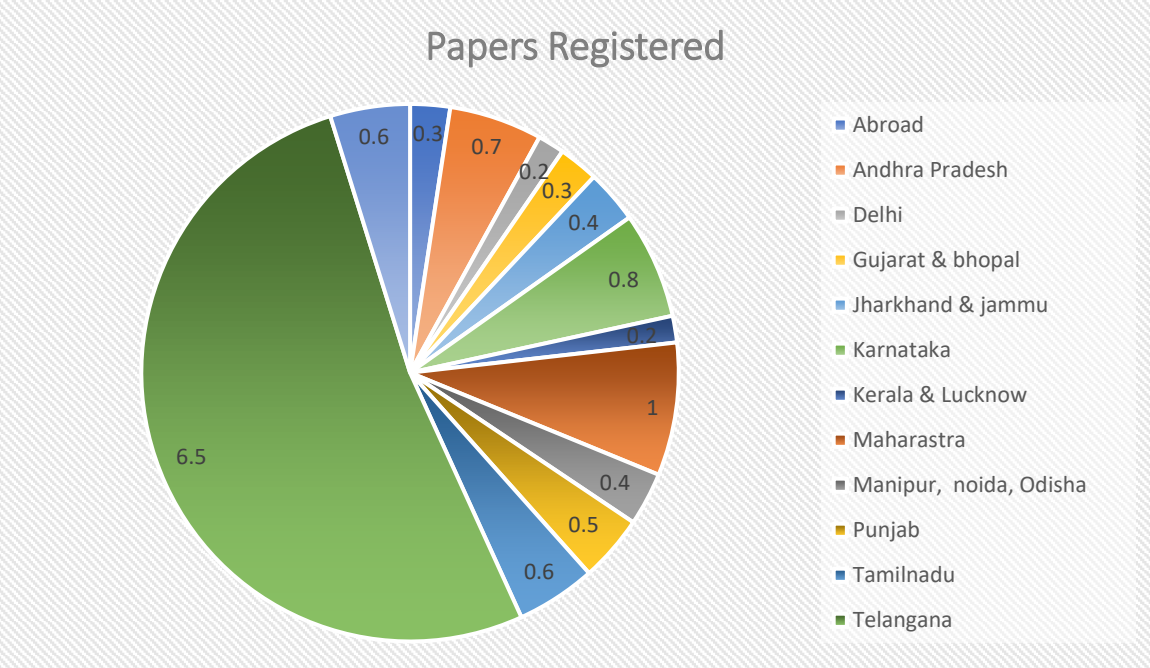
84. Cyber Crime Detection Methodology & Tools: An Experimentation Research
85. A Qualitative Analysis On Application Based Different Routings In Wireless Sensor Network
86. Comparison Of Emg Signal Classification Algorithms For The Control Of An Upper Limb Prosthesis Prototype
87. Third Party Funding Mechanism And Judicial Attitudes And Responses In International Commercial Arbitration
88. Advertisement And It's Effect On Children
89. Indigo As Medicine In Ancient Times In India
90. Robust Vehicle Detection Of Imbalanced Data In High- Resolution Aerial Images
91. Maximizing Profits Through Stock Booking By Forecasting Stock Prices Using Deep Learning Techniques
92. Modelling Of Subsurface Seepage Over Sloping Aquifer In Ditch Drain System Without Vertical Recharge
93. Resilient Sustainable Housing In Madhya Pradesh For Urban Poor: Challenges & Opportunities
94. Transformative Change Of Urban Core Resilience Towards Urban Health And Environmental Sustainability
95. Aiot: Concept, Review, Applications And Challenges
96. A Study Of Atma Nirbhar Bharat Abhiyan Schemes Prominence: An Emerging Industry For Sustainable Economic Development
97. An Improved Bison Algorithm Based Cyber Crime Data Analysis Using Machine Learning
98. Sign Language Recognition Using Machine Learning
99. Future Of Robotics In Healthcare
100. Analysis Of Model Order Reduction Techniques In Discrete Time Control System
101. Performance Analysis Of Lstm And Rnn For The Prediction Of Epilepsy Using Intracranial Eeg
102. Are The Customers Aware And Accepted Towards Green Banking Practices?
103. Magnetized Bianchi Type- Viii String Cosmological Model In General Relativity
104. Water Treatment Using Floating Wetlands
105. Urban Development, Economic Advancement, And Importance Of Resilient Growth In India
106. Title: A Novel System For Ayush Healthcare Services Using Classification And Regression
107. Techniques For Identification Of Multiple Faults In Dfig Wind Turbines And Analysis For Their Impact And Solutions
108. A Trading Logistics Model From A Change Of Customer Behavior In A New Normal Era
109. Seismic Evaluation Of Multistoried Frame System By Nonlinear Time History And Pushover Analysis
110. Hybrid Project Management Methodology: A New Way Of Success To Deliver Projects Efficiently
111. I Wouldn’t Have Made It Without Google Translate”: The Use And Abuse Of Ai-Enabled Machine Translation In The Efl Classroom
112. Pam: Privileged Access Management
113. Review Of Experimental Research On Ultrasonic Consolidation And Additive Manufacturing
114. Open-Source Software: Understanding Considerations And Challenges
115. Possession Of Remote Data Protocol Check For Evaluating Cloud Storage Efficiency
116. Breast Cancer Screening Using Thermal Image And Deep Learning

117. Multiethnic Study Of Diabetes [Mesd]-An Intelligent Predicting Model For Diverse Population
118. Expert Machine Learning Algorithms To Predict Start-Up Unicorns
119. Robust Scalability, Efficient Energy Consumption Model For Wireless Sensor Networks Using Machine Learning Techniques
120. Analyzing Cybercrime's Underground Market Using Data Science
121. Energy Availability Of Elite Indian Adolescent Boxers
122. Intelligent Quality Control System For Product Manufacturers Through Machine Learning
123. A Supervised Method Based On Convolution Neural Network For Mechanical Faults Detection.

Total Abstracts Received for ICASEM - 22:



Total Abstracts Registered for ICASEM - 22:



Glimpses of the Conference:

Drive link: https://drive.google.com/drive/folders/1lorHcC-r8gA81vuyoTSBnkBfRQ8tMp5l?usp=share_link

General comments and Feedbacks:

- Well Organized Conference.
- More social networking time.
- An additional day to incorporate more time for discussion and dedicated time for poster sessions.
- Delegates contact list very useful & Speakers were not audible due to network issue
- Well organized but could have extend the presentation timings.
- Happy to be a Part of this International Conference & Great exposure
- Different types of paper skills & improved my knowledge
- Based on the Realtime example to store and data in reliable way.

END OF THE REPORT