

International Conference on Research in Innovations & Challenges (ICRIC)



ICRIC
2023

19-21 January 2023

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Centre for Research & Training (CRT)

National Foundation for Entrepreneurship Development (NFED), Coimbatore, Tamil Nadu, India
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Conference Itinerary - Day 1 (19-01-2023)

Conference Itinerary – Day 1		Timings (IST)
Invocation	Prayer Song – Tamil Anthem	09:00 a.m. – 09:10 a.m.
Introductory Note	Mrs. Ramya Kandavel Conference Director, ICRIC 2023 & Executive Chairman & Director, NFED, Coimbatore	09:10 a.m. – 09:20 a.m.
Welcome Note	Dr. R. Rajeswari Conference Convener, ICRIC 2023 & Professor Department of EEE, Government College of Technology Coimbatore, Tamil Nadu	09:20 a.m. – 09:30 a.m.
Inaugural Address	KVJ. Prof. Dr. R. Ganesan Conference Chair & Chief Patron, ICRIC 2023 & Founder & Chairman, NFED, Coimbatore, Tamil Nadu	09:30 a.m. – 09:45 a.m.
Keynote Address		09:45 a.m. – 10:45 a.m.
Keynote Speakers	Dr. Nazrul Islam Pro-Vice Chancellor & Professor & Dean Faculty of Business, Northern University Bangladesh Dhaka, Bangladesh	09:45 a.m. – 10:00 a.m.
	Prof. Dr. Dinesh N Awasthi Vice-Chancellor L J University Ahmedabad, Gujarat	10:00 a.m. – 10:15 a.m.
	Dr. Vandana Gupta Professor & Deputy Registrar Chitkara Design School Chitkara University Punjab	10:15 a.m. – 10:30 a.m.
Tea Break		10:30 a.m. – 11:00 a.m.
Session Chairs - Introduction		11:00 a.m. – 11:05 a.m.
Paper Presentations – Room 1 Track 1: Sciences, Engineering & Technology (SET)		11:05 a.m. – 01:15 p.m.
Paper Presentations – Room 2 Track 3: Arts & Humanities (AHU)		
Lunch Break		01:15 p.m. – 02:00 p.m.
Session Chairs - Introduction		02:00 p.m. – 02:05 p.m.

Paper Presentations – Room 1 Track 1: Sciences, Engineering & Technology (SET)	02:05 p.m. – 04:00 p.m.
Paper Presentations – Room 2 Track 2: Management, Entrepreneurship & Innovation (MEI)	
Tea Break	04:00 p.m. – 04:15 p.m.
Session Chairs - Introduction	04:15 p.m. – 04:20 p.m.
Paper Presentations – Room 1 Track 1: Sciences, Engineering & Technology (SET)	04:20 p.m. – 06:15 p.m.
Paper Presentations – Room 2 Track 2: Management, Entrepreneurship & Innovation (AHU)	
Tea Break	06:15 p.m. – 06:30 p.m.
Session Chairs - Introduction	06:30 p.m. – 06:35 p.m.
Paper Presentations – Room 1 Track 2: Management, Entrepreneurship & Innovation (MEI)	06:35 p.m. – 08:45 p.m.
Paper Presentations – Room 2 Track 3: Arts & Humanities (AHU)	

Day I (19th January 2023) – Room 1 - Paper Presentations (Track 1: SET)

Track Code	Paper Title & Author(s)	Timings (IST)
TR1-ICRIC2023-SET-01	Species Composition, Richness and Diversity of Butterflies in a Subtropical Protected Area of J&K <i>Dr. Shakha Sharma, Dr. Neeraj Sharma, Mr. Archit Sharma</i>	11:00 a.m. - 1:15 p.m.
TR1-ICRIC2023-SET-04	Quantitative Evaluation of Prognostic Tumour Markers in Patients with Gallbladder Cancer (GBC) in association with Biochemical Parameters during Pre and Post Intervention <i>Dr. Mukti Sharma, Dr. Pankaj Garg & Ms. Preeti Semwal</i>	
TR1-ICRIC2023-SET-05	Nursery Technology of Sandalwood - A Prospect to Start Micro-Enterprise for Rural Women <i>Ms. Aarju & Dr. Sulekha Rani</i>	
TR1-ICRIC2023-SET-06	Synergetic Efficacy of Mannan-Oligosaccharides and Perlite on Immuno-Physiological Response in Channa punctatus against Aphanomyces invadans <i>Dr. R. Harikrishnan & Ms. G. Devi</i>	
TR1-ICRIC2023-SET-18	A Systematic Research Trend on Membrane Bioreactor for Treatment of Wastewater: A Bibliometric Analysis <i>Ms. Savita Kalshan & Ms. Manju Desondia</i>	
TR1-ICRIC2023-SET-30	Extraction of Natural Protein (Keratin) from Waste Chicken Feather for the Development of Cosmetic Products <i>Ms. V Ramabhai, Ms. Nekhaa. U & Ms. Shaktheeswari. TJ</i>	

TR1-ICRIC2023-SET-31	Fish Scale Made Biopolymer for Food Packaging Food Waste Reduction – An Overview <i>Ms. V Ramabhai, Mr. D Kannan, Mr. S Jayavelnathan & Mr. S Ajaykumaran</i>	
TR1-ICRIC2023-SET-35	Assessment of Indoor Air Quality in Floating Huts (Phumshang) of Loktak Lake, Manipur, India <i>Ms. Kangabam Kripaliya Devi & Dr. Raju Singh Khoiyangbam</i>	
TR1-ICRIC2023-SET-36	A Study on Household Solid Waste Generation and Disposal Pattern in Imphal City, Manipur, India <i>Dr. Raju Singh Khoiyangbam & Ms. Jerina Wangkhem</i>	

Day I (19th January 2023) – Room 2 - Paper Presentations (Track 3: AHU)

Track Code	Paper Title & Author(s)	Timings (IST)
TR3-ICRIC2023-AHU-01	Tamil Language and Literature Research in Humanities <i>Dr. V. Kalavathi</i>	11:00 a.m. - 1:15 p.m.
TR3-ICRIC2023-AHU-08	An Empirical Analysis on Psychological Well-Being and Personality Traits of Working and Non-Working Women <i>Ms. Deeksha Mahajan & Dr. Sonia Kapur</i>	
TR3-ICRIC2023-AHU-09	Attitude towards Girl Child and Awareness regarding Beti Bachao Beti Padhao Scheme in the State of Punjab: An Empirical Investigation <i>Dr. Anuradha Sekhri</i>	
TR3-ICRIC2023-AHU-16	Contributions of the Legend J.W. Madeley - Historical Overview of Madras Water Works <i>Ms. Joan Ruby J</i>	
TR3-ICRIC2023-AHU-17	Historical View on High Court of Madras - A Benchmark of Indian Judiciary <i>Ms. K Latha & Dr. K. Vijaya</i>	
TR3-ICRIC2023-AHU-21	A Conceptual View on Pros & Cons of Social Media: Confronting Challenges Faced by Women in India <i>Ms. Samundeeswari & Dr. K. Vijaya</i>	
TR3-ICRIC2023-AHU-32	A Study of Concept Attainment of Adolescents in relation to their Spiritual Quotient of Fatehgarh Sahib District, Punjab <i>Ms. Pratima Kumari</i>	

TR3-ICRIC2023-AHU-34	A Conceptual View on Phenomenology as a Research Tool in Education <i>Ms. Anuradha B Shanker</i>	
TR3-ICRIC2023-AHU-38	Encouraging Creativity and Metacognitive Practices in Higher Education with Special Reference to National Education Policy 2020 <i>Dr. Amit Ahuja & Ms. Richi Pahuja</i>	

Day I (19th January 2023) – Room 1 - Paper Presentations (Track 1: SET)

Track Code	Paper Title & Author(s)	Timings (IST)
TR1-ICRIC2023-SET-03	A Study on Pragmatic Approach to Smart Crop Storage System <i>Dr. Shalu Mehta, Mr. Shashwat Tyagi, Mr. Shitij & Mr. Nitesh Gupta</i>	2:00 p.m. – 4:00 p.m.
TR1-ICRIC2023-SET-07	Analysis of Technical Efficiency of Maize Growers Production in Different Zones of Andhra Pradesh - A Stochastic Frontier Production Approach <i>Ms. Burigi Sushmitha, Mr. Ramanujam Karunakaran & Mr. R. Senthil Kumar</i>	
TR1-ICRIC2023-SET-08	Comparative Analysis of Power Density in Plant MFC System using Various Grass Species <i>Mr. Mohnish M. Borker</i>	
TR1-ICRIC2023-SET-13	Low-Cost Alternatives for Banana (Musa sp. cv. “Meitei hei”) Micropropagation <i>Dr. Keithellakpam Sanatombi</i>	
TR1-ICRIC2023-SET-16	Arbuscular Mycorrhizal Fungal Inoculum as a Tool for Wasteland Management with Cropping <i>Dr. Somdatta Ghosh, Mr. Debashis Kuila, Ms. Suvashree Bhowmik & Mr. Somsubhra Dutta</i>	
TR1-ICRIC2023-SET-17	Phytochemical Screening, Food Value Analysis and Antioxidant Activity of Wild Fruit <i>Diospyros Melanoxylon</i> L. of Lateritic West Bengal <i>Mr. Bijoy Mal, Mr. Debashis Kuila, Ms. Moumita Mridha & Dr. Gunjan Biswas</i>	
TR1-ICRIC2023-SET-24	Importance of Agricultural Education <i>Dr. Kaushik Kumar Panigrahi & Dr. Ayesha Mohanty</i>	
TR1-ICRIC2023-SET-29	Sustainable Utilization of Agricultural Residues for Production of Value-Added Materials – A Conceptual Overview <i>Dr. Meenakshi Suhag</i>	

Day I (19th January 2023) – Room 2 - Paper Presentations (Track 2: MEI)

Track Code	Paper Title & Author(s)	Timings (IST)
TR2-ICRIC2023-MEI-01	Market Power and its Determinants <i>Mr. Suman Das</i>	2:00 p.m. - 4:00 p.m.
TR2-ICRIC2023-MEI-02	Examining the Role of E-Service Quality in Ed-Tech Platforms: A Critical Review <i>Ms. Ishita Bansal, Dr. Anand Thakur & Ms. Archita Singla</i>	
TR2-ICRIC2023-MEI-03	Influence of Technological Factors on Individual Online User Behaviour of Social Media Consumers <i>Dr. A. Bharathy</i>	
TR2-ICRIC2023-MEI-08	A Study on Consumers' Buying Behaviour towards Electric Vehicles (EVs) in Chennai City <i>Dr. V Vijayalakshmi, Dr. L N Jayanthi & Dr. V. Senthil Kumaran</i>	
TR2-ICRIC2023-MEI-11	Volatility Analysis for Customized Portfolio with ARCH Family Models: A Comparative Analysis with reference to Indian Stock Market <i>Mr. Abhijit Biswas & Dr. Meghdoot Ghosh</i>	
TR2-ICRIC2023-MEI-15	Strategy of Content Marketing under the Global Market Conditions and its Impact – An Empirical Study <i>Ms. Anjali</i>	
TR2-ICRIC2023-MEI-16	Emerging Trends of Technology in Supply Chain Management <i>Ms. Akanksha Swamy & Ms. Shikha Bihare</i>	

Day I (19th January 2023) – Room 1 - Paper Presentations (Track 1: SET)

Track Code	Paper Title & Author(s)	Timings (IST)
TR1-ICRIC2023-SET-02	Decision Making for Deteriorating Items <i>Dr. Uttam Kumar</i>	4:15 p.m. - 6:15 p.m.
TR1-ICRIC2023-SET-09	Application in Grey Metric Space – A Mathematical Approach <i>Ms. H. Sivasankari & Dr. J. Subhashini</i>	
TR1-ICRIC2023-SET-10	Ordering Fuzzy Numbers using Radius of Gyration of Fuzziness Regions <i>Dr. Shiv Prasad & Ms. Shatabdi Sinha</i>	
TR1-ICRIC2023-SET-11	Fair Detour Domination Polynomial – A Mathematical Approach <i>Ms. D. Jeba Ebenezer & Dr. J. Vijaya Xavier Parthipan</i>	

TR1-ICRIC2023-SET-15	Solving Fully Fuzzy Linear Programming Problems based on a Ranking Function <i>Ms. Anjana Sinha & Dr. Shiv Prasad</i>	
TR1-ICRIC2023-SET-20	Minimal Reinhard Zumkeller Divisor Cordial Book and Generalized Petersen Graph <i>Ms. A. Ruby Priscilla & Dr. S. Firthous Fatima</i>	

Day I (19th January 2023) – Room 2 - Paper Presentations (Track 3: AHU)

Track Code	Paper Title & Author(s)	Timings (IST)
TR3-ICRIC2023-AHU-02	Information Technology Act 2000 in the context of Model Law on Electronic Commerce (MLEC) – A Conceptual Overview <i>Mr. Yashwanth A S & Dr. Jayashree R Salimath</i>	4:15 p.m. - 6:15 p.m.
TR3-ICRIC2023-AHU-05	Impact of Social Media on Cyber Crime against Children - An Analytical Study <i>Mr. Deepak Saini & Dr. Seema Modi</i>	
TR3-ICRIC2023-AHU-13	Dowry and Women Harassment: A Menace to Indian Society <i>Ms. Shayana T K, Mr. Akshai George & Dr. Rufus D</i>	
TR3-ICRIC2023-AHU-22	Genesis of Educational Reforms in Tamil Nadu: Legacy of Dravidian Movement <i>Ms. Durga R & Dr. K. Vijaya</i>	
TR3-ICRIC2023-AHU-33	Role of International Instruments on Human Rights: A Legal Perspective <i>Dr. G. Subhalakshmi & Mr. V. Rajendiran</i>	
TR3-ICRIC2023-AHU-36	Changing Nature of Indian Federalism – An Overview <i>Dr. Harpreet Kaur</i>	

Day I (19th January 2023) – Room 1 - Paper Presentations (Track 2: MEI)

Track Code	Paper Title & Author(s)	Timings (IST)
TR2-ICRIC2023-MEI-10	A Conceptual Review on Enhancing Social Sustainability by Improving Ergonomics in Manufacturing MSMEs <i>Ms. Aparna Vashistha & Dr. Astha Nagar</i>	
TR2-ICRIC2023-MEI-12	Rethink, Reinvent and Reframing of Roles & Responsibilities of Anganwadi Teachers / Workers in Rajasthan – A Conceptual View on National Education Policy 2020 <i>Dr. Aakanksha Kataria, Dr. Ruchi Garg, Dr. Ritu Chhikara & Dr. Ritu Saxena</i>	
TR2-ICRIC2023-MEI-13	A Study on Role of Artificial Intelligence in E-Commerce <i>Ms. Arman Nisha Ansari & Ms. Kajal Yadav</i>	

TR2-ICRIC2023-MEI-14	Impact of Covid-19 on Hotel Industry in Mangalore City – Post Covid Analysis <i>Ms. Sukhavani Shetty & Ms. Kirthi Nair</i>	6:30 p.m. - 8:45 p.m.
TR2-ICRIC2023-MEI-21	An Empirical Study on Influence of EI on Remote Working and Employee Performance <i>Mr. Vipin C Nair & Dr. R. Lathangi</i>	
TR2-ICRIC2023-MEI-27	Influence of Environmental Practices on Financial Performance of Indian companies <i>Mr. Vivek Sunny Joseph & Dr. J Kirubakaran</i>	
TR2-ICRIC2023-MEI-33	Emotional Intelligence and Organisational Performance <i>Ms. Vandana Sharma & Dr. Pradeepika</i>	

Day I (19th January 2023) – Room 2 - Paper Presentations (Track 3: AHU)

Track Code	Paper Title & Author(s)	Timings (IST)
TR3-ICRIC2023-AHU-04	Education and Sustainable Development <i>Mr. Gokul S B</i>	6:30 p.m. - 8:45 p.m.
TR3-ICRIC2023-AHU-06	NEP- 2020: National Research Foundation for Quality Academic Research <i>Ms. Rajani Upadhyay & Dr. Amit Ahuja</i>	
TR3-ICRIC2023-AHU-10	Practices of Educational Communication during Covid-19, in Nepal: A Study on Perspectives of Teachers, Parents and Students <i>Mr. Tika Ram Dahal & Mr. Balaram Sharma</i>	
TR3-ICRIC2023-AHU-12	Recurrent Emotional Disturbances - An Empirical Study on Premenstrual Symptoms amongst Teaching Faculty <i>Ms. K. Ramya & Dr. K. Manimozhi</i>	
TR3-ICRIC2023-AHU-14	Assessment of Eating Attitudes and Body Shape Concerns among Youth – An Empirical Analysis <i>Dr. Ravneet Sandhu & Ms. Harleen Kaur</i>	
TR3-ICRIC2023-AHU-25	Impact of Training on Knowledge and Skills of Homemade Cocoa Chocolates among Rural Youths for Livelihood Security <i>Dr. Shweta Biradar & Dr. Vinutha Muktamath</i>	
TR3-ICRIC2023-AHU-26	Motivational Beliefs and Learning Strategies as Predictors of Academic Achievement of Prospective Teachers <i>Ms. Sandeep Kaur</i>	

TR3-ICRIC2023-AHU-30	Inquiry Training Model: A Dynamic Tool to Develop Scientific Thinking in Science Education <i>Ms. Harpreet Kaur Kalra</i>	
TR3-ICRIC2023-AHU-31	Nutritional and Therapeutic Perspectives of Chia Seeds: A Review <i>Ms. Tarandeep Kaur</i>	
TR3-ICRIC2023-AHU-37	Achievement Motivation among Secondary School Students in accordance with School Environment – An Empirical Study <i>Dr. Madhavi Goyal</i>	





Conference Itinerary - Day 2 (20-01-2023)

Conference Itinerary – Day 2		Timings (IST)
Welcome Note	Dr. V. Sunitha Conference Co-Convener, ICRIC 2023 & Professor Department of Geology Yogi Vemana University Kadapa, Andhra Pradesh	09:30 a.m. – 09:45 a.m.
Keynote Address		09:45 a.m. – 10:45 a.m.
Keynote Speakers	Dr. Patrick Osa. Oviasuyi Professor Department of Public Administration Faculty of Management Sciences Ambrose Alli University Ekpoma, Nigeria	09:45 a.m. – 10:00 a.m.
	Dr. Araby Madbouly Associate Professor & Head Department of Business & Accounting Muscat College Sultanate of Oman	10:00 a.m. – 10:15 a.m.
	Ms. Renisha Winston Founder & Editorial Director i-Manager Publications Nagercoil, Kanyakumari District, Tamil Nadu	10:15 a.m. – 10:30 a.m.
Tea Break		10:30 a.m. – 11:00 a.m.
Session Chairs - Introduction		11:00 a.m. – 11:05 a.m.
Paper Presentations – Room 1 Track 1: Sciences, Engineering & Technology (SET)		11:05 a.m. – 01:00 p.m.
Paper Presentations – Room 2 Track 2: Management, Entrepreneurship & Innovation (MEI)		
Lunch Break		01:00 p.m. – 02:00 p.m.
Session Chairs - Introduction		02:00 p.m. – 02:05 p.m.
Paper Presentations – Room 1 Track 1: Sciences, Engineering & Technology (SET)		02:05 p.m. – 04:00 p.m.
Paper Presentations – Room 2 Track 3: Arts & Humanities (AHU)		
Tea Break		04:00 p.m. – 04:15 p.m.
Session Chairs - Introduction		04:15 p.m. – 04:20 p.m.
Paper Presentations – Room 1 Track 1: Sciences, Engineering & Technology (SET)		04:20 p.m. – 06:15 p.m.
Paper Presentations – Room 2 Track 2: Management, Entrepreneurship & Innovation (MEI)		
Tea Break		06:15 p.m. – 06:30 p.m.
Session Chairs - Introduction		06:30 p.m. – 06:35 p.m.
Paper Presentations – Room 1 Track 1: Sciences, Engineering & Technology (SET)		06:35 p.m. – 08:30 p.m.
Paper Presentations – Room 2 Track 2: Management, Entrepreneurship & Innovation (MEI)		

Day II (20th January 2023) – Room 1 - Paper Presentations (Track 1: SET)

Track Code	Paper Title & Author(s)	Timings (IST)
TR1-ICRIC2023-SET-12	Cross Subject Emotion Identification from Multichannel EEG Sub-Bands using Tsallis Entropy as a Feature to the K-Nearest Neighbor Classifier <i>Ms. Pragati Patel</i>	11:00 a.m. - 1:00 p.m.
TR1-ICRIC2023-SET-14	Restrained Star Edge Coloring of Some Graphs and its Application <i>Ms. W. Evangeline Lydia & Dr. J. Vijaya Xavier Parthipan</i>	
TR1-ICRIC2023-SET-22	A Study on Deep Learning Models for Real Time Image Identification and Classification <i>Ms. Payal Jain, Dr. Yasmin Shaikh & Dr. Sanjay Tanwani</i>	
TR1-ICRIC2023-SET-26	Brain Tumor Classification using Crow Search Lion Exploration Whale Based Optimization Algorithm in Digital Image Processing Application <i>Dr. B. Leena & Mr. M. K. Rahgul Poopathi</i>	
TR1-ICRIC2023-SET-38	Recent Trends in Automated Detecting Plant Diseases using Image Processing Techniques – An Overview <i>Ms. R K Ramya & Dr. P. Sripriya</i>	
TR1-ICRIC2023-SET-42	A Study on E-Healthcare Information Systems Using Block Chain Technology <i>Mr. V Nagarajan & Dr. C. Meenakshi</i>	
TR1-ICRIC2023-SET-43	Crop Yield Recommendation and Prediction Mechanism using Intelligent Machine Learning Algorithms <i>Dr. J. Dhilipan, Dr. G. Dheepa, Mr. A. Praveen & Ms. A. Mahalakshmi</i>	
TR1-ICRIC2023-SET-45	Traffic Simulation for Emergency Health Care Vehicles using Machine Learning and Computer Vision for Indian Roads <i>Ms. Maria Muthukumar & Dr. P. Sripriya</i>	

Day II (20th January 2023) – Room 2 - Paper Presentations (Track 2: MEI)

Track Code	Paper Title & Author(s)	Timings (IST)
TR2-ICRIC2023-MEI-18	A Study on Research and Technological Innovation in the Insurance Industry after Pandemic <i>Ms. M. Pallavi & Ms. V Rajitha</i>	11:00 a.m. - 1:00 p.m.
TR2-ICRIC2023-MEI-19	Economic Interactions among Macro-Economic Variables and Stock Market Returns with Mediating Role of Oil Prices: An Empirical Study <i>Ms. Ifrah Mehraj, Ms. Faika Amin Mir & Ms. Nowshiba</i>	

TR2-ICRIC2023-MEI-20	Impact of Total Quality Management Practices on Consumer Behaviour and Organizational Performance – An Empirical Analysis Mr. Mudasir Ahmad Tass	
TR2-ICRIC2023-MEI-22	A Study on Market Overview of Battery Vehicles Mr. A. Saravanan & Dr. Senthil Nathan. C	
TR2-ICRIC2023-MEI-24	A Conceptual Study on Factors Influencing Consumer Behaviour Ms. Priyanka	
TR2-ICRIC2023-MEI-25	A Study on Buyer Behaviour with reference to Online Shopping in Pandemic Dr. L. N. Jayanthi & Dr. V. Vijayalakshmi	
TR2-ICRIC2023-MEI-29	A Study on Factors Influencing Customers' Perception Towards DTH at Chennai City Dr. V. Chitra & Dr. S. Vimala Devi	

Day II (20th January 2023) – Room 1 - Paper Presentations (Track 1: SET)

Track Code	Paper Title & Author(s)	Timings (IST)
TR1-ICRIC2023-SET-32	A Study on Edge-Based Software Defined Network for Internet of Things (IoTs) Dr. S. Nagasundaram, Dr. P. Prabakaran, Dr. R. Shalini & Dr. J. Lysa Eben	2:00 p.m. - 4:00 p.m.
TR1-ICRIC2023-SET-33	IoT Applications for Banking and Financial Sector Ms. Swamynathan Abinaya & Dr. B. Muthukrishnan	
TR1-ICRIC2023-SET-37	Secure Multi-Party Computation Based Privacy Preserving Distributed Data Mining – An Overview Ms. Sangeeta Borkakoty & Dr. Kanak Chandra Bora	
TR1-ICRIC2023-SET-39	Precision Agriculture in the Modern World – An Overview Ms. K. Suganthavalli & Dr. C. Meenakshi	
TR1-ICRIC2023-SET-40	IoT in Big Data Applications based on Smart Environments – An Overview Ms. Vidhya. N & Dr. C. Meenakshi	
TR1-ICRIC2023-SET-41	A Study on Air Quality Index Analysis and its Effects on Health Dr. Sonia Rathee, Mr. Ayush Kumar Singh, Mr. Harsh Chaudhary & Mr. Abhay Singh Rautela	

TR1-ICRIC2023-SET-44	Making Business Easy by using Inventory Management Strategies <i>Dr. J. Dhilipan, Dr. G. Dheepa, Ms. M. Abirami, Ms. J. Swarna & Ms. S. Evangeline Amirtha</i>	
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Day II (20th January 2023) – Room 2 - Paper Presentations (Track 2: MEI)

Track Code	Paper Title & Author(s)	Timings (IST)
TR2-ICRIC2023-MEI-04	Moonlighting Practices and Implications for Technical HR Retention: Policies and New Trends <i>Dr. Munshi Ram</i>	2:00 p.m. - 4:00 p.m.
TR2-ICRIC2023-MEI-05	A Study on Investment Pattern for Post-Retirement Life of Women Teaching Faculties Working in Arts and Science Colleges with Special Reference to Shimoga District <i>Ms. Megha H U & Prof. Dr. S. Venkatesh</i>	
TR2-ICRIC2023-MEI-06	Leadership of Covid-19 in the Transaction of Vegetables at Kathmandu Valley in Nepal <i>Mr. Meen Bahadur Karki</i>	
TR2-ICRIC2023-MEI-07	Is Employee Silence a Killer of Emotional Well-Being? <i>Ms. Jaspreet Kaur</i>	
TR2-ICRIC2023-MEI-09	Job Security and Workplace Happiness among Indian IT Employees – An Empirical Demographic Analysis <i>Ms. M Sowjanya</i>	
TR2-ICRIC2023-MEI-23	An Empirical Study on Academia-Industry Integration to Enhance Employability of Graduates <i>Dr. Maulik K Rathod</i>	

Day II (20th January 2023) – Room 1 - Paper Presentations (Track 1: SET)

Track Code	Paper Title & Author(s)	Timings (IST)
TR1-ICRIC2023-SET-19	Challenges Faced in Solid Waste Management at Rajam Municipality, Andhra Pradesh during COVID 19 Pandemic – An Overview <i>Ms. Gunde Padma & Dr. Musini Venkateshwarlu</i>	4:15 p.m. - 6:15 p.m.
TR1-ICRIC2023-SET-21	Groundwater Quality with reference to Fluoride and Prevalence of Dental Fluorosis: A Study from Haryana <i>Dr. Bhupinder Singh</i>	

TR1-ICRIC2023-SET-23	Spatio Temporal Changes in Forestry and its Transition Analysis in Chikmagalur Region, India using RS and GIS Technologies Ms. Nalina C.M, Dr. Musini Venkateshwarlu & Dr. S. Raghavendra	
TR1-ICRIC2023-SET-25	A Comprehensive Study of Soil Quality Assessment in and around Turkapally Village, Medchal-Malkajgiri District, Telangana, India Mr. Kothapalli Rammohan Rao & Dr. Musini Venkateshwarlu	
TR1-ICRIC2023-SET-27	Assessment of Heavy Metals in Groundwater of Agricultural Fields in Karnal District, Haryana, India Dr. Hardeep Rai Sharma, Mr. Hardeep Jhanjotra & Dr. Anjali Malan	
TR1-ICRIC2023-SET-28	Impact of Industrial Pollution on the Groundwater Quality of Rai Block of Sonipat, Haryana, India Mr. Hardeep Jhanjotra & Dr. Hardeep Rai Sharma	
TR1-ICRIC2023-SET-63	Impact Assessment of Urban Growth on Land Surface Temperature of Chennai Metropolitan Area, Tamil Nadu, India Dr. Aarthi Aishwarya Devendran	

Day II (20th January 2023) – Room 2 - Paper Presentations (Track 3: AHU)

Track Code	Paper Title & Author(s)	Timings (IST)
TR3-ICRIC2023-AHU-15	Feministic Caricature: Igniting Virtual Minds to Ideological Clarity Ms. T. Sangamithirai & Dr. K. Vijaya	
TR3-ICRIC2023-AHU-19	Unraveling the Themes of Social Injustice and Social Stratification in the Novels of Charles Dickens Ms. Sweta Mohanty	
TR3-ICRIC2023-AHU-23	Historicism of Folktales – A Conceptual Overview Dr. Suvashree Suvadashinee	
TR3-ICRIC2023-AHU-35	Psychological Contract: A Bibliometric Analysis Ms. Vidhya Vijayan P	
TR3-ICRIC2023-AHU-03	A Correlation Study on the Thickness and Compression Properties of Commercially Available Woven Surgical Gowns Measured by Fabric Touch Tester and Kawabata Evaluation System Ms. Nazeem Banu. M	4:15 p.m. - 6:15 p.m.

TR3-ICRIC2023-AHU-27	Design Intervention through Handwoven Pattu Weaving – An Overview <i>Dr. Radha Kashyap & Ms. Shruti Singh</i>	
TR3-ICRIC2023-AHU-28	An Investigation on the Traits and Operational Procedures of Living Business in Fashion <i>Ms. Ramandeep Kaur & Ms. Shabana Sharif</i>	
TR3-ICRIC2023-AHU-29	A Study on Gradual Increase in Youth Awareness towards Sustainable Fashion and Ecological Consciousness of Purchase Behaviour <i>Ms. Nidhi Kalia & Ms. Shabana Sharif</i>	

Day II (20th January 2023) – Room 1 - Paper Presentations (Track 1: SET)

Track Code	Paper Title & Author(s)	Timings (IST)
TR1-ICRIC2023-SET-58	Analytical Method for Development with Validation of Bulk Drug - Dutasteride Employing Relative Impurity Profile <i>Mr. Balaji R, Ms. C Reethu Sree, Mr. Gowtham G.P, Mr. Vinay B & Dr. B. Babu</i>	6:30 p.m. – 8:30 p.m.
TR1-ICRIC2023-SET-59	Stability Indicating Analytical Method of Favipiravir API- Identification and Characterization of its Degradant by Forced Degradation Studies using LC-MS <i>Ms. C Reethu Sree, Mr. Balaji R, Mr. Vinay B, Mr. Gowtham G.P & Dr. B. Babu</i>	
TR1-ICRIC2023-SET-60	Identification of Phytoconstituents of Citrus limon (lemon) as a Potential Inhibitor against Targets of SARS-CoV-2 (Mpro) by Insilico Approach <i>Mr. Kannan R & Dr. Kalirajan Rajagopal</i>	
TR1-ICRIC2023-SET-61	Pyrazole Substituted Acridine Derivatives Targeting for E α in In-Silico Approach Anti-Breast Cancer Activity <i>Mr. Dhinesh Kumar M & Dr. Kalirajan Rajagopal</i>	
TR1-ICRIC2023-SET-65	In-Silico Investigation of Multi-Receptor Inhibition by Ligand Repurposing using Molecular Docking Strategy <i>Ms. Kandipalli Divya & Dr. T. Durai Ananda Kumar</i>	

Day II (20th January 2023) – Room 2 - Paper Presentations (Track 2: MEI)

Track Code	Paper Title & Author(s)	Timings (IST)
TR2-ICRIC2023-MEI-34	Financial Inclusion Programme Available for Household Savings - An Overview <i>Ms. Remya C & Dr. K. Amutha</i>	6:30 p.m. – 8:30 p.m.
TR2-ICRIC2023-MEI-37	Brand Awareness of New Brands among Youths – A Conceptual Overview <i>Mr. Mohit Goyal, Ms. Nandini Khanna, Ms. Mitali Sinha, Dr. J. C. Sharmiladevi</i>	
TR2-ICRIC2023-MEI-38	A Study on Students’ Perception of Resumption of Offline Classes <i>Dr. G. H. Kerinab Beenu</i>	
TR2-ICRIC2023-MEI-39	Role of FinTech in Wealth Management Services: A Drive Towards Innovation <i>Ms. S. Anitha & Dr. S. Visalakshmi</i>	
TR2-ICRIC2023-MEI-40	A Study on Students’ Perceptions of the Entrepreneurial Spirit at a South African University <i>Dr. Luzaan Hamilton & Dr. Clarise Mostert</i>	





Conference Itinerary - Day 3 (21-01-2023)

Conference Itinerary – Day 3		Timings (IST)
Welcome Note	Dr. Esha Jain Conference Co-Convener, ICRIC 2023 & Professor IILM University Gurugram, Haryana	09:00 a.m. – 09:15 a.m.
Keynote Address		09:15 a.m. – 10:15 a.m.
Keynote Speakers	Dr. Baby Sam Saamuel Vice-Chairman Knowledge Oman Sultanate of Oman	09:15 a.m. – 09:30 a.m.
	Dr. K. Vijaya Associate Professor & Head PG and Research Department of Historical Studies Quaid-E-Millath College for Women (Autonomous) Chennai, Tamil Nadu	09:30 a.m. – 09:45 a.m.
	Dr. K. Kalaivani Assistant Professor & Head (i/c) Department of Computer Science & Engineering Vels Institute of Science, Technology & Advanced Studies (VISTAS) Chennai, Tamil Nadu	09:45 a.m. – 10:00 a.m.
Tea Break		10:00 a.m. – 10:30 a.m.
Session Chairs - Introduction		10:30 a.m. – 10:35 a.m.
Paper Presentations – Room 1 Track 1: Sciences, Engineering & Technology (SET)		10:35 a.m. – 12:45 p.m.
Paper Presentations – Room 2 Track 2: Management, Entrepreneurship & Innovation (MEI)		
Lunch Break		12:45 p.m. – 01:45 p.m.
Session Chairs - Introduction		01:45 p.m. – 01:50 p.m.
Paper Presentations – Room 1 Track 1: Sciences, Engineering & Technology (SET)		01:55 p.m. – 03:15 p.m.
Paper Presentations – Room 2 Track 3: Arts & Humanities (AHU)		
Tea Break		03:15 p.m. – 03:30 p.m.

	Valediction	03:30 p.m. – 05:30 p.m.
Welcome Note	Dr. Kiran Lata Dangwal Conference Co-Convener, ICRIC 2023 & Associate Professor Department of Education & Associate Officer NCC University of Lucknow, Uttar Pradesh	03:30 p.m. – 03:45 p.m.
Valediction Keynote Speakers	Prof. S. Magesh Chief Adviser NFED, Coimbatore, Tamil Nadu & Chairman & Director Magestic Technology Solutions Pvt. Ltd. Chennai, Tamil Nadu	03:45 p.m. – 04:00 p.m.
	Ms. Theviga Rani Wemel Co-Founder & Chief Operating Officer LTT Global Communications Sdn Bhd Selangor DE, Malaysia	04:00 p.m. – 04:15 p.m.
	Dr. P. Chitra Professor Department of Computer Science & Engineering SRM Institute of Science & Technology (SRMIST) Vadapalani Campus, Chennai, Tamil Nadu	04:15 p.m. – 04:30 p.m.
	Dr. Luzaan Hamilton Associate Professor Department of Business Management School of Management Sciences North-West University (Vanderbijlpark Campus) South Africa	04:30 p.m. – 04:45 p.m.
	Mr. Owaiz Khan Co-Founder & Chief Technical Officer Unelma Solutions Pvt. Ltd. (USPL) & Founder Cynaris Solutions Pvt. Ltd. (CSPL) & Geleshia Pvt. Ltd. (GPL) Bengaluru, Karnataka	04:45 p.m. – 05:00 p.m.
Conference Highlights	Dr. Clarise Mostert Conference Co-Convener, ICRIC 2023 & Associate Professor (Program Leader) Department of Business Management School of Management Sciences North-West University (Potchefstroom Campus) South Africa	05:00 p.m. – 05:10 p.m.
Participants' Feedback		05:10 p.m. – 05:20 p.m.
Vote of Thanks	Mrs. Ramya Kandavel Conference Director, ICRIC 2023 & Executive Chairman & Director National Foundation for Entrepreneurship Development (NFED), Coimbatore, Tamil Nadu	05:20 p.m. – 05:25 p.m.
National Anthem		05:25 p.m. – 05:30 p.m.

Day III (21st January 2023) – Room 1 - Paper Presentations (Track 1: SET)

Track Code	Paper Title & Author(s)	Timings (IST)
TR1-ICRIC2023-SET-46	A Study on Solar Based Electric Vehicle Charging Station <i>Mr. K. Rohith, Mr. L. Prudhvi Raj, Mr. G. Ajay Chandra, Mr. N. Manikanta & Mr. K. Syam Babu</i>	10:30 a.m. - 12:45 p.m.
TR1-ICRIC2023-SET-47	An Adaptive Non-Convex Hybrid TV Regularizer Based Block Matching 3-Dimensional Approach <i>Ms. G. Tejaswani, Ms. P. Pravallika, Ms. G. Vijaya Sai, Ms. K. Kavya & Ms. Ambika Annavarapu</i>	
TR1-ICRIC2023-SET-48	A Novel Arduino Smart Power Theft Detection System <i>Ms. Shaik Ashrin, Ms. T Momin Anjum, Ms. Thota Rohita, Ms. Shaik Fathima & Ms. Ambika Annavarapu</i>	
TR1-ICRIC2023-SET-49	Automated Analysis of Blood Cells using Microscopic Images <i>Ms. Lingam Keerthi Koumudi, Ms. Kotha Vineetha Lakshmi, Ms. Gorijavolu Bhavana Chowdary, Ms. Marri Niharika & Ms. Roja Sree</i>	
TR1-ICRIC2023-SET-50	A Study on Smart Trolley for Automatic Billing System <i>Ms. P. Madhuri, Ms. SK. Fiza, Ms. K. Supriya, Ms. SK. Taneer Fathima & Mr. K. Syam Babu</i>	
TR1-ICRIC2023-SET-51	A Study on IoT Based Metal Detector using Robotic Vehicle <i>Ms. CH. Rupa Ratna Sri, Ms. A. Naga Sravani, Ms. B. Krishna Veni, Ms. G. Divya Sai, Mr. K. Syam Babu</i>	
TR1-ICRIC2023-SET-56	Improvement of Transient Stability in Hybrid Micro-Grid System <i>Ms. Jeevitha Kandasamy & Dr. Rajeswari. R</i>	
TR1-ICRIC2023-SET-57	Overcoming the Challenges Using Practical Implementation of Sustainable Microgrid – A Conceptual Review <i>Mr. Sankaranarayanan D & Dr. Rajeswari. R</i>	
TR1-ICRIC2023-SET-64	A Study on Optimization Control of Frequency Deviation Using PSO Technique of Two Interconnected Power Systems <i>Dr. Aruna M</i>	

Day III (21st January 2023) – Room 2 - Paper Presentations (Track 2: MEI)

Track Code	Paper Title & Author(s)	Timings (IST)
TR2-ICRIC2023-MEI-17	Woman Entrepreneurship: A Comprehensive Literature Review <i>Ms. Seerat Mushtaq & Ms. Iqra Riyaz</i>	10:30 a.m. - 12:45 p.m.
TR2-ICRIC2023-MEI-26	Fintech Innovation & Technopreneurship in India <i>Ms. Aanchal Nigam Verma, Dr. Farhina Sardar Khan & Dr. Syed Shahid Mazhar</i>	
TR2-ICRIC2023-MEI-28	Transition of Small and Medium Enterprises to Sustainable Enterprises: A Contemporary Approach <i>Dr. N. Vijaya Raghavi</i>	
TR2-ICRIC2023-MEI-30	A Study on Effect of Behavioural Biases on Investors Preference with special reference to Section 80C Tax Saving Instruments in Kanchipuram City <i>Ms. V S Jayarani & Dr. R. Jayaraman</i>	
TR2-ICRIC2023-MEI-31	Understanding the Firm Transition across Size in India – An Overview <i>Dr. Akhilesh Kumar Sharma & Ms. Tripti Bayla</i>	
TR2-ICRIC2023-MEI-32	Performance Evaluation of Micro, Small and Medium Enterprises with special reference to West and East Godavari Districts of Andhra Pradesh <i>Mr. Baburao Chirra & Dr. Indukuri Bangar Raju</i>	
TR2-ICRIC2023-MEI-35	Problems and Prospects of Home-Based Women Entrepreneurs in Tamil Nadu <i>Dr. K. Jayapriya & Mr. A. Raj Naveen Chander</i>	
TR2-ICRIC2023-MEI-36	Role of Incubation Center and Entrepreneurship Education in Developing Entrepreneurship Intention among Students – A Conceptual Review <i>Ms. Andal Devi S & Dr. J. Arthi</i>	

Day III (21st January 2023) – Room 1 - Paper Presentations (Track 1: SET)

Track Code	Paper Title & Author(s)	Timings (IST)
TR1-ICRIC2023-SET-52	Ferrocene Functionalized rGO/ Mn3O4 Nanocomposite-Based Electrochemical Sensor for Hydrazine Detection <i>Dr. Manorama Singh</i>	1:45 p.m. - 03:15 p.m.
TR1-ICRIC2023-SET-53	Recent Approach on Synthesis, Characterization and Evaluation of Anti-Inflammatory Drug <i>Ms. Sowmiya. A, Mr. Praveen Kumar Patel & Dr. B. Gowramma</i>	

TR1-ICRIC2023-SET-54	Design, Synthesis of Novel Potent Poly (ADP-Ribose) Polymerase (PARP)-1 Inhibitors based on Acetamide Scaffold Mr. Praveen Kumar Patel, Ms. Sowmiya. A & Dr. B. Gowramma
TR1-ICRIC2023-SET-55	Impact of Chronic Treatment of Holy Basil Leaf Extract in LPS-induced Sickness Behaviour in SD Female Rats Dr. Gomathi Swaminathan, Dr. Shanmuga Sundaram R, Dr. B. Gowramma & Mr. Gaddam Narasimha Rao
TR1-ICRIC2023-SET-62	Evaluation of Wound Curative Action of Cucumis sativus Linn. Herbal Plant Ms. Anupama Roy, Dr. Gomathi Swaminathan, Dr. Srikanth J & Dr. B. Gowramma

Day III (21st January 2023) – Room 2 - Paper Presentations (Track 3: AHU)

Track Code	Paper Title & Author(s)	Timings (IST)
TR3-ICRIC2023-AHU-07	Geochemical Characterization of Groundwater using Pollution Index of Groundwater (PIG) in Hard Rock Aquifer of Cuddapah, Andhra Pradesh, South India Dr. V. Sunitha	1:45 p.m. - 03:15 p.m.
TR3-ICRIC2023-AHU-11	Geospatial and Machine Learning Approaches for Groundwater Potential Zones Mapping in Semi-Arid Regions of Andhra Pradesh, South India Ms. Anusha Boya Nakkala, Dr. Pradeep Kumar Badapalli & Dr. Raghu Babu Kottala	
TR3-ICRIC2023-AHU-18	Green Audit in Academic Institutions of Bargarh Town in Odisha - A Comprehensive Study Ms. Alisha Mahapatra	
TR3-ICRIC2023-AHU-20	Determination of Heavy Metal Contamination in Ground Water Sources in Tadipatri Mandal of Anantapuramu District, Andhra Pradesh, India Mr. M Nagarjuna Reddy, Dr. P. Anandhan, Dr. M. Prasad & Dr. T. Lakshmi Prasad	
TR3-ICRIC2023-AHU-24	Mineral Chemistry of Syenites of Kamanery, Pakkanadu-Mukkanadu Alkaline Complex, Tamil Nadu Dr. Rajendra Prasad Kanchi, Dr. M. Srinivas, Dr. Sreenu Kunsudoth & Dr. P Ramesh Chandra Phani	

