

# International Conference on Science, Engineering & Technological Innovations ICSETI – 2024 Alappuzha, Kerala, India

Date: 18 – 19 October, 2024



## Conference and Awards



**Call for Presentation  
Free Publication\***  
**Paper, Abstract, Project,  
Poster, Thesis, Dissertation**



<https://researchculturesociety.org/icseti-2024/>



[ircintconf@gmail.com](mailto:ircintconf@gmail.com)



<https://forms.gle/bPbW9mWidBQv7x7r8>



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## About the organizing Institutions:

The Department of CSE in Carmel College of Engineering and technology was established in 2017 with a maximum intake of 60 students per year. Department plays a key role to enhance the learning and technical competence of students in the field of Computer Science & Engineering. Workshops and hand on sessions are conducted on a regular basis. Computer Science Engineering (CSE) is an academic programme which integrates the field of Computer Engineering and Computer Science. The programme, which emphasises the basics of computer programming and networking, comprises a plethora of topics. Computer science engineers are involved in many aspects of computing, from the design of individual microprocessors, personal computers, and supercomputers to circuit designing and writing software that powers them.

“Eurasian Research Organization” is an international scientific research organization registered with government bodies and united organizations. It is also a professional, autonomous, non-profit organization operating on an international scale. Along with other international organizations, Eurasian Research organization will also start up new research and teaching initiatives.

International Scientific Research Association is a registered and an esteemed research association working on to provide scientific research services, educational studies and activities at international level, also coordinate with other research organizations for the educational research events. Scientific Research Association as honorary partner of the ‘Research Culture Society’ with MoU – collaboration.

‘Research Culture Society’ (RCS) is a Government Registered International Scientific Research organization. Registered with several United or Government bodies. It is also an independent, professional, non-profit international level organization. RCS-ISRO shall also initiate and setting up new educational and research programs with other international organizations. Society has successfully organized 125+ conferences, seminars, symposiums and other educational programmes at national and international level in association with different educational institutions.

**Objective of the International Conference:** The main objective of the scientific conference is to discussing issues, exchanging of ideas and views towards the advancement of innovations, theory, practices and to create space for presentation of current results of scientific work in the field of Science, Agriculture, Engineering and Technology. Our main Aim is to organize lectures by scientists and experts and to disseminate their ideas and concepts among the science and technology. Another aim of the conference is to provide a interaction stage for researchers and practitioners from academia and industries to deal with state-of-the-art advancement in their respective fields.

## Conference Details

**Conference Venue & Time :** Carmel College of Engineering & Technology, Alappuzha, Kerala, India

Date : 18 – 19 October, 2024 India Time Morning 08:00 am to 05:00 pm

**Conference Website:-** <https://researchculturesociety.org/icseti-2024/>

**Submission & Communication Email:-** [ircintconf@gmail.com](mailto:ircintconf@gmail.com)

**Registration Form:-** <https://forms.gle/bPbW9mWidBQv7x7r8>

**Sponsorship Opportunity available at :** <https://researchculturesociety.org/sponsorship/>

**Conference Indexing:-**





**Sub-themes : Track 1 - General Science, Applied Science and Allied Science ; Track 2 - Agricultural Science and Family Sciences**

In addition to these sub-themes, research papers, posters can be submit on a similar topic which are related to the Conference theme / track.

**Physics:**

- Geophysics,
- Quantum Mechanics,
- Relativity
- Optical Physics,
- Condensed Matter Physics
- Applied Physics,
- Particle Physics,
- Telecommunication Physics
- Electromagnetic Physics
- Atomic and Molecular Physics
- Space Physics,
- Nuclear Physics

**Chemistry:**

- Applied Chemistry,
- Quantum Chemistry
- Organic Chemistry,
- Inorganic Chemistry
- Biochemistry,
- Computational Chemistry

**Nanoscience:**

- Nano Manufacturer
- Nano Electronics and Sensor Technology
- Nano Biotechnology
- Nanotechnology In Drug Delivery System
- Nanotechnology In Solar Cell
- Nano Composite Use In Solar Cell
- Nano Piezo Electronic Materials
- Nano Composite
- Emerging Nanoscience
- Self Assembled Structure
- Ethics In Nanotechnology

**Environmental Science**

- Ecology
- Ecosystem
- Renewable Energy Resources
- Climate change

**Bio Technology:**

- Food Engineering
- Food Process Engineering
- Food Biotechnology
- Bioinformatics
- Cell biology
- Molecular biology
- Neurobiology
- Microbiology, Pathology
- Cytology
- Immunobiology.

**Life Sciences:**

- Biological Sciences
- Genetics
- Molecular Biology
- Arachnology
- Biodiversity and Conservation
- Neuroscience and Human Psychology
- Marine Biology,
- Zoology
- Forensic Science

**Mathematics:**

- Mathematical Logic
- Algebra
- Analysis
- Calculus, Differential Equations and Integration
- Geometry and Topology
- Graph Theory and Combinatorics
- Group Theory
- Number Theory, Arithmetic
- Probability and Statistics, Game Theory
- Modeling and Simulation
- Applied Mathematics
- General Mathematical Research

**Agriculture Science and Family Science:**

- Animal Science
- Crop Science
- Fisheries
- Wildlife Sciences
- Food Science
- Forestry,
- Genetics,
- Genomics
- Horticulture,
- Nutrition
- Plant Pathology,
- Soil Science
- Sustainable Agriculture
- Waste Management.

**Family & Home Sciences**

- Family & Consumer Sciences
- Gastronomy



## Sub-themes : Track 3 - Engineering and Technology

In addition to these sub-themes, research papers/ posters can be submit on a similar topic which are related to the Conference theme / track.

### **Mechanical, Industrial, Manufacturing and Production Engineering:**

- Operations Research
- Production and Operations Management
- Quality Control and Management
- Maintenance Engineering
- Mechanical Design and Dynamics of Mechanism
- Fluid Mechanics, Combustion and Engineering Physics
- Vibration Measuring and Reliability Analysis
- Finite Element Analysis for Mechanical Engineering
- Mechatronics Design Control Systems
- Instrumentation and Control Engineering
- Sensors and Applications
- Systems Modeling and Simulation
- Automation and Robotics
- Machine Tools and Manufacturing Processes
- Modeling, Analysis and Simulation of Manufacturing Processes
- System Analysis and Industrial Engineering
- Dynamic Mechanical Analysis, Optimization and Control
- Mechanical Control and Information Processing Technology

### **Civil Engineering:**

- Civil and Structural Engineering
- Building Structure and Bridge Engineering
- Cartography and Geographic Information System
- Coastal Engineering
- Computational Mechanics
- Computer Simulation and CAD/CAE
- Concrete Structures
- Construction and Control
- Disaster Prevention and Mitigation
- Environment-Friendly Construction and Development
- Monitoring and Control Of Structures
- Sanitary and Ground Water Engineering
- Structural Analysis and Design
- Structural Engineering and Disaster Reduction
- Structural Rehabilitation, Retrofitting and Strengthening
- Surveying and Geo-Informatics
- Tunnel, Subway and Underground Facilities
- Civil and Environmental Engineering
- Applied Computer For Civil and Environmental Engineering
- Construction Engineering and Management
- Geographical Information Systems
- Geotechnical Analysis and Design
- Infrastructure Life-Cycle Management

### **Electronics and Telecommunications Engineering:**

- Telecommunications and Information Systems
- Communication Network and System
- Antenna and Wave Propagation
- Machine Learning and Intelligent Systems
- Software Tools and Applications
- Internet Of Things and Embedded Systems
- Cloud Computing and Mobile Computing
- Internet Architecture and Applications
- Human Computer Interaction and Virtual Reality
- Data Mining and Database Systems
- Power System Engineering
- Electrical Engineering
- Renewable Energy Technology
- Control Engineering and Instrumentation
- Instrumental and Control Applications
- Electronics Devices / Design and System
- Bio-Medical Engineering

### **Metallurgical and Materials Engineering:**

- Smart Materials
- Mineral Benefaction
- Heat Treatment
- Solidification Process
- Materials Characterization
- Mechanical Working Of Metal and Alloys
- Advance Materials
- Materials Degradation
- Corrosion Engineering
- Semi-Conductor Materials
- Microelectronic Materials
- Smart/Intelligent Materials/Intelligent Systems
- Tooling Testing and Evaluation Of Materials
- Modeling and Simulation Of Materials and Devices
- Quantum Modulation Based On Superconductors, Semiconductor and Magnets
- Advanced High Temperature Structural Materials
- Thin Films and Surface Engineering
- Light Metals and Alloys
- Composites and Hybrid Materials
- Advanced Ceramic and Glass Materials
- Green Building Materials
- Light Emitting Material
- Mechanical Behavior and Fracture
- Materials and Engineered Structures For Light Control

### **Automation, Computer Science and Information Technology:**

- Automation and Controllers
- Artificial Neural Network
- Behavior Analytics
- Big Data
- Internet Of Things
- Business Intelligence
- Swarm Intelligence and Particle Swarm Optimization
- Collaborative Computing, Community Analysis
- Context-Aware Applications
- Evolutionary Computation
- Fuzzy Systems, Fuzzy System and Rough Set
- Geographic and Spatial Data Mining
- Human-Computer Interface
- Hybrid Systems
- Image Processing
- Information Diffusion
- Knowledge Discovery, Knowledge Management, Knowledge Transfer
- Natural Language Processing
- Optimization, Recommender Systems
- Semantic Mining, Social Network Mining, Text Mining, Web Mining, Data Mining and Topology Evolution
- Amorphous Computing
- Aspects Of User Modeling and User Behavior Prediction
- Cloud and Grid Computing
- Context and Location Aware Applications
- Cyber-Physical System
- Decentralized Resource Management (Especially Search and Routing)
- Epidemic Algorithms
- Game-Theoretic Approaches For Network Optimization (NCG)
- P2P Networks and Protocols, Real Time Streaming Networks
- Self-Organization and Emergence In Computer Networks
- Sensor Networks, Security and Forensic, Wired and Wireless Network,
- Sensors, Automation and Robotics.

### **Environmental Engineering**

- Environmental Dynamics
- Global Environmental Change
- Environmental Restoration & Ecological
- Environmental Sustainability
- Water, Wastewater & Sludge Treatment
- Pollution & Control Technologies



# Description of Registration & Participation



**Registration Form link :** <https://forms.gle/bPbW9mWidBQv7x7r8>

**\* Best Paper Presentation Award, \*Best Poster Presentation Award.**

For Teaching Faculties, Ph.D/ M.phil, Masters, Bachelors Students, Researchers, Scientists, Industry Delegates or any interested Citizen.

**Research Articles, Papers, Projects, Thesis, Dissertation are invited for presentation and publication.**

**Conference Instructions :-** <https://researchculturesociety.org/icseti-2024/>

**Submission Email: [ircintconf@gmail.com](mailto:ircintconf@gmail.com)**

Submission Deadline / Last Date till :		DATE/MONTH/YEAR		
Abstract	Registration + Payment	Online Registration	Presentation PPT File	Full Paper / Article for Publication
30/09/2024	10/10/2024	10/10/2024	12/10/2024	01/09/2024 to 05/11/2024

On Acceptance of Abstract – Presenters can Pay Registration Fee and Attendee can pay direct Registration Fee; Send a payment proof copy in email attachment.

## Description of Registration & Participation Charges

INR is for Indian Candidates & USD is for other International Candidates

Discount :- 10% Discount for Researcher / Student OR 2 Candidates Group Registration OR RCS Members / ISRA Members in Conference presentation - participation charge.

ICSETI - 2024		Early Bird Registration till 15 <sup>th</sup> Sept, 2024	Regular from 16 <sup>th</sup> Sept, to 10 <sup>th</sup> Oct, 2024
<b>Participants Descriptions ( *Per Person / Candidate / Delegate )</b>		Academician / Educationist Student / Researcher Industry Delegate / Institution Person	Academician / Educationist Student / Researcher Industry Delegate / Institution Person
( Physical mode )	Registration Participation as - Presenter / Co-Presenter	\$ 50 USD / Rs. 3000 INR	\$ 60 USD / Rs. 3500 INR
	Registration Participation as - Attendee / Listener	\$ 40 USD / Rs. 2500 INR	\$ 50 USD / Rs. 3000 INR
	* Free Publications ( ISSN Journals Online & ISBN Proceedings Print )	Free	Free
	Best Paper Presentation/ Best Project Presentation/ Best Poster Presentation Award (by merit )	Free	Free
	*** Scopus / WoS / CARE / Springer - Paid Publications	Approx. \$ 200 to 700 USD / Rs. 16500 to 55000 INR	Approx. \$ 200 to 700 USD / Rs. 16500 to 55000 INR
	Resident Accommodation with Extra Charge Per Night – Per person / Per Room	Approx. \$ 30 to 60 USD / Rs. 1500 to 4500 INR	Approx. \$ 30 to 60 USD / Rs. 1500 to 4500 INR
<b>## For below “Professional Awards” a separate registration required (If Interested) :</b>	--	--	
<b>## RCS International Awards Participation / SRA Global Awards Participation Year - 2024</b>	\$ 100 USD / Rs. 7000 INR	\$ 100 USD / Rs. 7000 INR	

## PAYMENT OPTIONS :-

**Payment mode:** NEFT/ RTGS / Online banking / GPay, / Paytm, Forex transfer / Bank payment Apps / Paypal / Western Union / Moneygram.

**Online Payment :-**



**Payment Page Link:-** <https://researchculturesociety.org/payment/>

**Payment terms - transaction charge :-** PAYPAL or International forex payments - additional 7% transaction must be added by the payer while making payments. **International Participants Payment must be with additional Bank transaction charge.**

**GPay / Paytm:** +91 9033767725

**UPI ID:** 9033767725@okbizaxis

**Bank Account for :** NEFT/ RTGS / Online banking/ Western Union/ MoneyGram / International Forex Transfer.

**BANK NAME - CANARA BANK**  
**ACCOUNT NUMBER - 4540201000207**  
**ACCOUNT TYPE - CURRENT**  
**ACCOUNT HOLDER NAME (Beneficiary) - RESEARCH CULTURE SOCIETY**  
**Address BRANCH - PADRA, VADODARA, GUJARAT, INDIA**  
**IFSC CODE - CNRB0004540**  
**SWIFT CODE - CNRBINBBVAD**

**Help / Inquiry Number: +91 9033767725**



## Conference Easy Steps:

- Attendee - direct pay registration charge.
- Presenters - Follow below steps.



**Note:** Arrange Travel Flight and Visa yourself.  
If extra days stay accommodation require, contact us mention exact date to date and number of person.

**Pg.**



## Participation Norms :

**Discount :-** 10% Discount for Researcher / Student OR 2 Candidates Group Registration OR RCS Members / ISRA Members in Conference presentation - participation.

**Inclusion in Mentioned Registration Charge of Conference :** Conference participation, Access to all sessions, Conference kit, Memento of Participation, Hard copy Certificate, Morning Break, Lunch, Hi-Tea.; --Best Paper award / Best Presentation / Best Poster Presentation as per merit selection, -- Free Conference Proceedings copy with ISBN & selected original Full Papers / Articles Publication in ISSN International Peer-Reviewed, Indexed Journal.

**Exclusion in Mentioned Registration Charge of Conference :** The conference does not include Visa, Air Fare, Medical, Residential Accommodation and Travelling Charges. Participants need to arrange their own cost for it. Evening Dinner is Not included in Conference. \*\*\*Scopus / WoS / CARE / Springer Publications with Extra Charge.

Instructions - 1

**Resident Accommodation :** Candidates need to Book Resident Hotel Accommodation with Own Extra Charge. Nearby Hotels as below :-  
4Star -- 1) Boat House 2) Treebo Tryst Palmyra Milford 3) Hotel Bonanza 4) Camelot Hotel OR as per candidates choice.  
3Star – 1) Thanima Residency 2) OYO Hotel Aj Park 3) Treebo Tryst Palmyra Milford 4) Hotel Grand Alleppey OR as per candidates choice.

**Online Hotel / Flight Booking :-** MakeMyTrip / goibibo / Cleartrip / easemytrip / Booking.com or any authentic website.

**Help Contact Number (Inquiry / Booking / Visa) :-** +91 9033767725 (Call & WhatsApp)

**Payment terms - transaction charge :** All payment must be prior for confirmation,; in all online card payments & international payments - additional transaction charge 5% must be added by the payer.

**Cancellation – Refund Policy :-** Refund as 70% of paid amount within early bird dates, Then after No Refund.

**## RCS International Awards & SRA Global Awards are with Separate Participation :** Candidate can register and nominate Awards. Awards charge include conference hall entry, memento, trophy, certificate, 1 lunch for 1 day. Non Attendee will receive at Home Address, If get selected. [ NOMINATION FORM :- <https://researchculturesociety.org/awards/> ].

**SPONSHORSHIP GUIDELINES** available at : <https://researchculturesociety.org/sponsorship/> **PAY NOW :** <https://researchculturesociety.org/payment/>



Instructions - 2

**Travel - Arrival Suggestions:** Participants from Outside Country / State can arrive on 17<sup>th</sup> October, 2024 and stay near by Hotel to the Conference Venue.

Conference WhatsApp group :- <https://chat.whatsapp.com/EjOkcXznjeN7FUgLCcD4IF>

For Conference attendance an Invitation Letter / Acceptance - Invitation Letter will be provided.

All participant travelers must have a valid passport / Identity Proof Card as per travel guidance rules and norms.

At the Airports Only Show – Travel Purpose as - Tourist / Visitor for Easy Transit from Airport Authority. ( Valid Passport, / Identity Proof Card / Hotel Stay Booking letter ).

**Visa Documents for participants - travellers :-** Indian Visa Official Website Portals –

1) e-VISA Online Portal - <https://indianvisaonline.gov.in/evisa/tvoa.html> 2) Regular Visa Portal -- <https://indianvisaonline.gov.in/visa/index.html>

3) Japan, South Korea & UAE on Arrival Visa :- <https://indianvisaonline.gov.in/visa/visa-on-arrival.html>

For Visa and Flight Booking easy options visit website of: - MakeMyTrip / goibibo / Cleartrip / easemytrip / / Booking.com or any authentic website.

\*\*\*\* In any undesirable circumstances - situations, organizers can postpone/ change dates and/or locations. Conference Participation Agreement needs to be signed by each participant.

## Participation Instructions

**Presentation include :** Abstract / Paper / Project / Thesis / Poster / Dissertation. **\*# Publications :** Full Paper / Article / Abstract

### **For Presentations :**

**Presentation Languages:** English (Font - Times New Roman) OR any other Spoken Language (Font – Unicode / Mangal / Nirmala UI / Google fonts)

**For Presentation (Research Paper / Article/ Thesis/ Project) :** PPT file approximately min.8 to max.20 slides,

**Presentation Time :** Minimum - 7 minutes ---- Maximum - 15 minutes.

**For Poster / e-poster Presentation size :-** Print Poster – 36" x 48" / 48" x 48" / 48" x 60" inch at conference, **OR e-poster :-** 1 PNG image on slide number - 1 or 2 & on the next 1 or 2 slides theory in PPT file.

**For pre-recorded video Presentation :** Pre-recorded presentation – maximum 10 minute, video presentation with slides of PPT (with Audio and Video) can be shared in email / drive attachment OR YouTube link. (with visible access permissions).

**Presentation Instructions:-** <https://researchculturesociety.org/how-to-participate-in-conference-and-prepare-a-presentation/>

### **For Publications :**

**File Setup :-** M.S. word editable file, Page – A4, Normal Margin - 2.54 cm each side, Single Column, Fonts – Times New Roman, Size – 11, Title – 18, Theory – 11, Figures, tables in the center. Minimum – 1000 , Maximum – 5000 words. ( Minimum – 80% originality is required in contents & theory)

Title – Author Name, Designation, Affiliation – Department/ Faculty , College / University Name, Email ID, Contact Number, Full Address with Pin Code – Abstract – Keywords – Introduction – Objectives – Literature Review – Methodology – Middle Body (contents) – Analysis & Discussion – Results / Findings – Recommendations – Conclusion – cited References in APA / MLA/IEEE style .

**\*Publication of Conference :** ( for interested presenters ) : Publication is Optional not compulsory

- 1) IJIRMF – UGC Approved :: Impact Factor : 9.47 -- (Paper/ Article in English Language) ( Free - Including in Conference charge)
- 2) Eurasian Journal of Management and Trade' :: Impact Factor : 5.13 – (Paper/ Article in German, Polish, Ukrainian Languages) ( Free - Including in Conference charge)
- 3) Proceedings – Abstracts Book with ISBN for all tracks.
- 4) OR Publish with own additional charge in \*\*\*Scopus / WoS / CARE / Springer Publications ( Approx. \$ 200 to 700 USD / Rs. 16500 to 55000 INR – As per Journal )

**Conference Submission and Communication Email :** [ircintconf@gmail.com](mailto:ircintconf@gmail.com)

**Contact Number:-** +91 9033767725 (Call & WhatsApp)



# Near by Visiting Places

Alappuzha boat house / Kottayam

MALARIKKAL VILLAGE TOURISM



# Conference Targeted Countries



# Conference Indexing

