



**JAIN**  
DEEMED-TO-BE UNIVERSITY

FACULTY OF  
ENGINEERING  
AND TECHNOLOGY



*6<sup>th</sup> Annual Series of National Conference*

# **JNANA CHILUME -2023**

Industry Powered Pre-Conference Webinars | Pre-Conference  
Tutorial

**27<sup>th</sup> NOVEMBER 2023**

# About JNANA CHILUME-2023

**JNANA CHILUME-2023**, the 6<sup>th</sup> annual series of National Conference persist to be the premium event of the Faculty of Engineering and Technology, *JAIN (Deemed-to-be University)*. This conference is a platform for bringing together young scientists, leading academicians, budding research scholars and industry professionals to share their research experiences as well as to exchange their ideas in interdisciplinary domains.

Six parallel conferences will be organized on the same day under the umbrella of **JNANA CHILUME-2023**. The conferences will be organized on the following themes:

- Recent Trends in Aerospace Engineering
- Technological Transformation in Materials and Infrastructure Development for Sustainable Future
- Recent Trends in Sustainable Energy Automation and Communication Systems
- Innovations in Food Processing Technology and Advance Chemistry: Powering sustainability through Industrial Application
- Recent Advances in Materials, Manufacturing, Design, Mathematical Computing and Sustainable Energy
- Technological Advancements in Humanities & Social Sciences, and Library Science

The participants will be able to experience and gain insight knowledge through pre-conference webinars, tutorial, brainstorming technical sessions and technical talks from various experts. The accepted papers which are presented will be published in proceedings with ISBN number. The best presentation will be awarded prize.

**JNANA CHILUME**  
"SPRING OF KNOWLEDGE"

Chief Patron	Patrons
<ul style="list-style-type: none"><li>• <b>Dr. Chenraj Roychand</b>, Chancellor, JAIN (Deemed-to-be University)</li></ul>	<ul style="list-style-type: none"><li>• <b>Dr. Raj Singh</b>, Vice Chancellor, JAIN (Deemed-to-be University)</li><li>• <b>Dr. Dinesh Nilkant</b>, Pro-Vice Chancellor, JAIN (Deemed-to-be University)</li><li>• <b>Dr. Jitendra Kumar Mishra</b>, Registrar, JAIN (Deemed-to-be University)</li></ul>



Advisory Board	Steering Committee
<ul style="list-style-type: none"> <li>• <b>Sri. Ravindra Bhandary</b>, Vice President, JGI-Group</li> <li>• <b>Dr. N. Sundararajan</b>, Member – JGI Steering Board</li> <li>• <b>Dr. N.V.H. Krishnan</b>, Chancellor’s Advisory Board, JAIN (Deemed-to-be University)</li> <li>• <b>Dr. Easwaran Iyer</b>, Chancellor’s Advisory Board, JAIN (Deemed-to-be University)</li> <li>• <b>Prof. K Sridhara Murthi</b>, Chancellor’s Advisory Board, JAIN (Deemed-to-be University)</li> <li>• <b>Ms. Aparna Prasad</b>, Director - Communications, HR &amp; Student Fee Services, JGI – Group</li> <li>• <b>Mr. M S Paraswanath</b>, Director - Projects &amp; Facilities, JGI – Group</li> <li>• <b>Dr. S A Hariprasad</b>, Dean - Academics, JAIN (Deemed-to-be University)</li> <li>• <b>Mr. N S Manjunath</b>, Controller of Examinations, JAIN (Deemed-to-be University)</li> <li>• <b>Mr. M S Santhosh</b>, Joint Registrar, JAIN (Deemed- to-be University)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Dr. Asha Rajiv</b>, Director – IQAC, JAIN (Deemed- to-be University)</li> <li>• <b>Dr. S A Hariprasad</b>, Director – School of Engineering and Technology, JAIN (Deemed-to-be University)</li> <li>• <b>Dr. Antonio Davis</b>, Director – School of Aerospace Engineering (International Institute for Aerospace Engineering and Management), JAIN (Deemed-to-be University)</li> <li>• <b>Dr. Geetha G</b>, Director – School of Computer Science and Engineering, JAIN (Deemed-to-be University)</li> <li>• <b>Dr. Dasarathy A K</b>, Head – Department of Civil Engineering, School of Engineering and Technology, JAIN (Deemed-to-be University)</li> <li>• <b>Dr. Sukumar R</b>, Head– Department of Electronics and Communication Engineering, School of Engineering and Technology, JAIN (Deemed-to-be University)</li> <li>• <b>Dr. Ezhilarasan G</b>, Program Head – Department of Electrical and Electronics Engineering, School of Engineering and Technology, JAIN (Deemed-to-be University)</li> <li>• <b>Dr. Amar Shankar S</b>, Head– Department of Food Technology, School of Engineering and Technology, JAIN (Deemed-to-be University)</li> <li>• <b>Dr. Adarsha H</b>, Head – Department of Mechanical Engineering, School of Engineering and Technology, JAIN (Deemed-to-be University)</li> <li>• <b>Dr. Benaka Prasad</b>, Professor – Department of Chemistry, School of Engineering and Technology, JAIN (Deemed-to-be University)</li> <li>• <b>Dr. Kiran K S</b>, Professor – Department of Physics, School of Engineering and Technology, JAIN (Deemed-to-be University)</li> <li>• <b>Dr. Anita Chaturvedi</b>, Professor – Department of Mathematics, School of Engineering and Technology, JAIN (Deemed-to-be University)</li> <li>• <b>Dr. Ahmadi Begum</b>, Assistant Professor – Department of HSS, School of Engineering and Technology, JAIN (Deemed-to-be University)</li> <li>• <b>Mr. Manjunath H N</b>, Chief Librarian, Faculty of Engineering and Technology, JAIN (Deemed-to-be University)</li> <li>• <b>Mr. Shine Gopal</b>, Facility -Manager, Faculty of Engineering and Technology, JAIN (Deemed-to-be University)</li> </ul>
Convener	Editorial Board
<ul style="list-style-type: none"> <li>• <b>Dr. N Beemkumar</b>, Professor, Department of Mechanical Engineering, School of Engineering and Technology, JAIN (Deemed-to-be University)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Dr. Manjunath H R</b>, Associate Professor, Department of Physics, School of Engineering and Technology, JAIN (Deemed-to-be University)</li> <li>• <b>Mr. Sunil M P</b>, Assistant Professor, Department of Electronics and Communication Engineering, School of Engineering and Technology, JAIN (Deemed-to-be University)</li> </ul>
Co-Conveners	
<ul style="list-style-type: none"> <li>• <b>Dr. Ashutosh Pattanaik</b>, Assistant Professor, Department of Mechanical Engineering, School of Engineering and Technology, JAIN (Deemed-to-be University)</li> <li>• <b>Ms. Keerthana H Magadi</b>, Assistant Professor, Department of Electronics and Communication Engineering, School of Engineering and Technology, JAIN (Deemed-to-be University)</li> </ul>	

## Pre - Conference Events

**24th Nov 2023** - 12 Parallel Webinars by Industry /Academic experts

**25th Nov 2023** - Up-skilling Session on "Research Paper Writing using LaTeX" and "Role of AI in Core Engineering"

## Important Dates

Call for papers: **22 Oct 2023**

Last date for Paper submission: **10 Nov 2023**

Acceptance Notification: **15 Nov 2023**

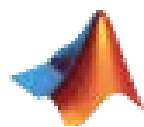
Last date for registration: **18 Nov 2023**

Date of Conference: **27 Nov 2023**

## POWERED BY



**Toyota Kirloskar**



**MathWorks**



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Swami Vivekananda Yoga  
Anusandhana Samsthana



**TEXAS  
INSTRUMENTS**



**CoreEL**  
Technologies



**NutriParadise**  
Foods LLP

Selected papers will be published in Scopus Indexed/UGC Care Journals

## Who can participate?

*Academicians, Industry Professionals, Research scholars, R & D Institutes, Post- Graduation and Graduation students.*

# Registration Links

## JNANA CHILUME -2023

Recent Trends in Aerospace Engineering



Link - <https://forms.gle/6jZXoDGWj6jxgHG29>  
email id: - [jnanachilumae23aero@gmail.com](mailto:jnanachilumae23aero@gmail.com)

Technological Transformation in Materials and  
Infrastructure Development for Sustainable Future



Link - <https://forms.gle/fampMhDfHZ94J3PF6>  
email id: - [jnanachilume2023civilphysics@gmail.com](mailto:jnanachilume2023civilphysics@gmail.com)

Recent Trends in Sustainable Energy  
Automation and Communication Systems



Link - <https://shorturl.at/ljAX8>  
email id: - [jnanachilume.rtseac2023@gmail.com](mailto:jnanachilume.rtseac2023@gmail.com)

Innovations in Food Processing Technology and  
Advance Chemistry: Powering sustainability through  
Industrial Application



Link - <https://forms.gle/luTByW8uaAZCNhcD79>  
email id: - [fetftchejnanachilume@gmail.com](mailto:fetftchejnanachilume@gmail.com)

Recent Advances in Materials, Manufacturing, Design,  
Mathematical Computing and Sustainable Energy.



Link - <https://forms.gle/dWb4eygbf6Ufw8xV8>  
email id: - [jnanachilume23mech@gmail.com](mailto:jnanachilume23mech@gmail.com)

Technological Advancements in Humanities &  
Social Sciences, and Library Science



Link - <https://shorturl.at/ljOPS6>  
Email id: [jnanachilume2023hsslib@gmail.com](mailto:jnanachilume2023hsslib@gmail.com)



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# JNANA CHILUME -2023

## RECENT TRENDS IN AEROSPACE ENGINEERING

### About the Conference

The conference organized by the Departments of Aerospace Engineering, aims to be one of the leading National Conferences for presenting innovations and advancements in the fields of aerospace and aeronautical sciences. It also serves for creating a national forum for researchers, scientists and academicians to explore and discuss the recent advancements and improvements in the respective fields.

### Topics of Conference

- Green Aviation
- Composites, Smart Structures
- Aerodynamics and Computational Fluid Dynamics
- Aircraft Structures, Finite Element analysis
- Electric Propulsion
- Drones and Unmanned Aerial Vehicles
- Digital Technologies in Aerospace Engineering
- Other developments in Aerospace Engineering

### About the Department

Department of Aerospace Engineering, Faculty of Engineering and Technology JAIN (Deemed-to-be University), was instituted in 2009 in response to the growing need for quality and globally relevant education and research in the field of Aerospace and Aeronautical Engineering. The graduate, post graduate and research programs offered by us impart sound technical knowledge and provides strong application skills essential for successful professional careers in design, development and testing of structures and systems for aerospace vehicles.

# In Association With



**RENPROTECH SOLUTIONS**  
Technology Driven Engineering Solutions



Organizing Secretaries	Organizing Committee	Student Coordinators
<p><b>Dr. Ashok Kuppusamy</b>, Assistant Professor, Department of Aerospace Engineering</p> <p><b>Dr. Rajasekar Karupusamy</b>, Assistant Professor, Department of Aerospace Engineering</p>	<p><b>Dr. Allamprabhu C.Y</b>, Program Head – UG, Department of Aerospace Engineering</p> <p><b>Dr. Ashish Kumar Gupta</b>, Program Head - PG, Department of Aerospace Engineering</p> <p><b>Dr. Hariprasad Vasudevan</b>, Assistant Professor, Department of Aerospace Engineering</p> <p><b>Dr. Sundeep Rao P</b>, Assistant Professor, Department of Aerospace Engineering</p>	<p><b>M.Tech – Aerospace Engineering</b></p> <p>Mr. Deekshith Nayak, Mr. Nikhil Chengappa,</p> <p><b>B.Tech – Aerospace Engineering</b></p> <p>Mrs. Charumathi Ramesh, Mr. Aryan Sharma, Mr. Michael Johannes,</p>

**Contact Details:-** Dr. Ashok Kuppusamy (+91-9632781392)  
Dr. Rajasekar K( +91- 9894582656)

**Email:-** [jnanachilumae23aero@gmail.com](mailto:jnanachilumae23aero@gmail.com)

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# **JNANA CHILUME -2023**

## **TECHNOLOGICAL TRANSFORMATION IN MATERIALS AND INFRASTRUCTURE DEVELOPMENT FOR SUSTAINABLE FUTURE**

### **About the Conference**

The conference focuses on innovations and sustainable developments in different fields of Civil Engineering and Physics. It is organized to integrate and pool the ideas, innovation/research and advancements in the area of Civil engineering and Physics. The conference will provide a necessary platform to share and exchange knowledge in different areas of Civil engineering and Physics. The conference features keynote/invited lectures by experts, technical paper presentations by research scholars, PG students, academicians, scientists, industry personnel and undergraduate students. All the accepted papers will be published as proceedings with ISBN.

### **Topics of Conference**

- Cutting-Edge Technologies and Eco-Friendly Materials
- Innovations in Structural and Construction Engineering
- Sustainable Practices in Environmental and Water Resource Management
- Assessing Risks in Smart Infrastructures and Urban Development
- Evaluating Safety, Reliability, and Hazards in Infrastructure
- Bio-cement Solutions for Sustainable Construction
- X-ray crystallography and docking studies
- Nanotechnology and materials
- Smart materials and sensors
- Materials and characterization



# About the Department

## Department of Civil Engineering

The Department of Civil Engineering was started at FET-JU in the year 2009 with an intension to impart quality education to meet the technological development and industrial requirements. The vision of the department is to emerge as an excellent center for Civil Engineering education and enable our students to convert challenges into opportunities in the competent world and with the mission to Imparting value-added education enriched with state-of-the-art technologies and exceeding the set measurable benchmarks by focusing on integrity, innovation and sustainability parameters to ensure the success of students, fellow researchers and teaching faculty in society. Research & Development is committed and dedicated for the development of innovative and sustainable technologies directed towards the evolving societal and safety needs of infrastructure development, material science.

## Department of Physics

Established under the Department of Basic Science, Faculty of Engineering and Technology, JAIN (Deemed-to-be University), the Department of Physics encourages the students to keep themselves abreast of new trends in science and technology. The department is involved in various research and development activities in various fields with the funded projects from VGST.

## In Association With



Organizing Secretaries	Organizing Committee	Student Coordinators
<ul style="list-style-type: none"><li>• <b>Dr. G.V.Gaonkar</b>, Assistant Professor, Department of Civil Engineering</li><li>• <b>Mr. Vinuthraj T.N.</b>, Assistant Professor, Department of Physics</li></ul>	<ul style="list-style-type: none"><li>• <b>Dr. Dushyanth V. B. R.</b>, Associate Professor, Department of Civil Engineering</li><li>• <b>Dr. Meena Y. R.</b>, Associate Professor, Department of Civil Engineering</li><li>• <b>Dr. Raghavendra Prasad H D</b>, Assistant Professor, Department of Civil Engineering</li><li>• <b>Dr. Prasanna B P</b>, Associate Professor, Department of Physics</li></ul>	<p><b>M.Tech – Civil Engineering</b></p> <ul style="list-style-type: none"><li>• Mr. Shimbhu K.V.</li><li>• Mr. Ajith Kumar</li></ul> <p><b>B.Tech – Civil Engineering</b></p> <ul style="list-style-type: none"><li>• Mr.. Rupesh Chaudhary</li><li>• Ms. Kaluya Simbi</li><li>• Mr. Besh Kumar Nayak</li><li>• Mr. Shankar Reddy</li></ul>

### Contact Details:-

Dr. G.V.Gaonkar (+91- 9158505030)  
Mr. Vinuthraj T.N(+91- 9845522808)

**Email:-** [jnanachilume2023civilphysics@gmail.com](mailto:jnanachilume2023civilphysics@gmail.com)

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# **JNANA CHILUME -2023**

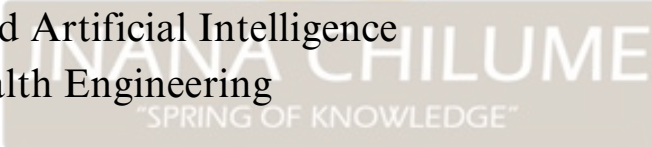
## **RECENT TRENDS IN SUSTAINABLE ENERGY AUTOMATION AND COMMUNICATION SYSTEMS**

### **About the Conference**

The conference organized by the Departments of ECE and EEE, aims to be one of the leading National Conferences for presenting innovations and advancements in the fields of Communication, Control and Power Energy. It also serves for creating a national forum for researchers, scientists and academicians to explore and discuss the recent advancements and improvements in the respective fields.

### **Topics of Conference**

- Signal processing
- Image Processing
- Antennas / Radar Systems
- Satellite and Space Communications
- Remote sensing
- Internet of Things (IoT)
- Nano Satellites, Geographic Information and Applications
- MEMS and Nano Technologies
- Machine Learning and Artificial Intelligence
- Advancements in Health Engineering
- 5G Technology
- Renewable energy
- Industrial IoT Automation and Control Engineering
- Electrical Vehicles
- Intelligent Power Converters
- Sustainable Energy
- Energy Storage System
- Smart Grid and Green Buildings
- Robotics and Control



## About the Department

### Department of Electronics and Communication Engineering (ECE)

The Department of Electronics and Communication Engineering (ECE) offers undergraduate (B.Tech, ECE), post graduate (MTech Embedded Systems) and Ph.D (Electronics Engineering) programs. The Department was established in 2005 and all the programs are approved by AICTE and NBA accredited. Our highly selective B.Tech ECE program trains the students to become both skilled scholars and effective researchers. Students are given exposure to funded research by taking their final year projects in the ISRO sponsored NAVIC Lab under the supervision of faculty. Our graduates go on to a variety of successful careers including Embedded Systems, VLSI, Communication and Software Domains.

### Department of Electrical and Electronics Engineering (EEE)

The Department of Electrical and Electronics Engineering (EEE) was established in the year 2006 & offers B. Tech. and Ph.D. programs. The Department has faculty well versed in academic and industrial fields accompanied with experienced technical supporting staff. The B. Tech. EEE program has a highly flexible structure with a blend of industry & research-oriented courses. A student can pursue different specialized streams in the domains of design and development of electrical machines, smart grid, renewable energy, transmission and distribution, energy management, electrical material science.

## In Association With



Organizing Secretaries	Organizing Committee	Student Coordinators
<ul style="list-style-type: none"><li>• <b>Dr. Vinay Kumar S B</b>, Associate Professor, Department of Electronics and Communication Engineering</li><li>• <b>Dr. Kishore Kumar Pedapenki</b>, Associate Professor, Department of Electrical and Electronics Engineering</li></ul>	<ul style="list-style-type: none"><li>• <b>Mr. Hari Krishna Moorthy</b>, Program Head, Associate Professor, Department of Electronics and Communication Engineering</li><li>• <b>Dr. V. Pushparajesh</b>, Professor, Department of Electrical and Electronics Engineering</li><li>• <b>Dr. Sharath P C</b>, Assistant Professor, Department of Electronics and Communication Engineering</li><li>• <b>Mr. Kattoju Murali Krishna</b>, Assistant Professor, Department of Electrical and Electronics Engineering</li></ul>	<p><b>B.Tech- EC Engineering</b></p> <ul style="list-style-type: none"><li>• Ms. Daniya Biradar</li><li>• Ms. Tirumala Riya</li><li>• Ms. T Roshini</li><li>• Ms. Yashaswini V</li><li>• Mr. Aryan R</li><li>• Mr. Rahul G Mohite</li><li>• Mr. SreeVishnu A</li><li>• Mr. KN Dhanush Kumar</li></ul> <p><b>M.Tech – EC Engineering</b></p> <ul style="list-style-type: none"><li>• Mr. Satheesh Murthy C</li><li>• Mr. Pavan Karthik</li></ul> <p><b>B.Tech- EE Engineering</b></p> <ul style="list-style-type: none"><li>• Ms. Nishat Jahan Sanjidath</li><li>• Mr. A C S Akhil Kumar</li></ul>

**Contact Details:-** Dr. Kishore Kumar P ( +91-8309581920)  
Dr. Vinay Kumar SB(+91- 9538582897)

**Email:-** [jnanachilume.rtseac@gmail.com](mailto:jnanachilume.rtseac@gmail.com)



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# JNANA CHILUME -2023

## INNOVATIONS IN FOOD PROCESSING TECHNOLOGY AND ADVANCE CHEMISTRY: POWERING SUSTAINABILITY THROUGH INDUSTRIAL APPLICATION

### About the Conference

The annual conference persists to be the premium event for the Department of Food Technology & Department of Chemistry “Innovation in food processing technology and advance chemistry: powering sustainability through industrial application” will be a platform for leading academic scientists, industrialists & research scholars in the domain of interest from around the country for sharing their research findings and its major outcomes.

### Topics of Conference

- Food Processing & Engineering
- Advance Materials & Chemistry
- Food Safety and Quality Managemem
- Organic & Medicinal chemistry
- Food & Dairy Technology
- Food Biotechnology & Nutrition
- Food Microbiology
- Food Supply Chain Management
- Food Packaging Technology
- Novel Processing Technology
- Bakery and Confectionary Technology

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# About the Department

## Department of Food Technology

Department of Food Technology (DFT) have mission to churn out world class food technologists with integrated technological, managerial & behavioral aspects through quality education & advanced research towards interdisciplinary needs of global skill market. Department is funded by MoFPI (Gov. of India)New Delhi, for infrastructure development under the HRA Scheme.

## Department of Chemistry

Department of Chemistry (DC) is one main Branch in Department of Basic Sciences (DBS) in Faculty of Engineering and Technology, JAIN Deemed to be University, with comprehensive research infrastructure with top-notch facilities for carrying cutting- edge research funded by DST, DBT and VGST.

### In Association With



Organizing Secretaries	Organizing Committee	Student Coordinators
<ul style="list-style-type: none"><li>• <b>Dr. Sundus Nida,</b> Assistant Professor, Department of Food Technology</li><li>• <b>Dr. Deepak Ramesh Kasai,</b> Assistant Professor, Department of Chemistry</li></ul>	<ul style="list-style-type: none"><li>• <b>Dr. Sumit Kumar,</b> Assistant Professor, Department of Food Technology</li><li>• <b>Dr. Ishita Auddy,</b> Assistant Professor, Department of Food Technology</li><li>• <b>Dr. Ramanathan Mani,</b> Department of Chemistry</li></ul>	<b>M.Tech – Food Technology</b> <ul style="list-style-type: none"><li>• Mr. Rounak Ghosh,</li><li>• Mr. Siddharth L,</li></ul>

### Contact Details:-

Dr. Sumit Kumar( +91-6397399431)  
Mr. Siddharth L(+91-8547222343)

**Email:-** [fetftchejnanachilume@gmail.com](mailto:fetftchejnanachilume@gmail.com)

Presents

# JNANA CHILUME -2023

## RECENT ADVANCES IN MATERIALS, DESIGN, MANUFACTURING MATHEMATICAL COMPUTING AND SUSTAINABLE ENERGY

### About the Conference

The National conference on “Recent Advances in Materials, Design, Manufacturing, Mathematical computing and Sustainable Energy” is a forum to present recent trends in the field of materials, manufacturing, design, and energy engineering with a special emphasis on sustainable energy. This conference is a platform bringing together young scientists, leading academicians, research scholars and industry professionals to share their experiences and research achievements as well as to exchange their ideas on all aspects of Materials, Manufacturing, Design, and sustainable Energy.

### Topics of Conference

- Hybrid and composite materials
- Advanced Manufacturing technologies
- Surface coatings and thin films
- Renewable energy systems
- Robotics & Automation
- Nanotechnology and materials
- Smart materials and sensors
- Mathematical modelling
- Differential geometry
- Fluid mechanics



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# About the Department

## Department of Mechanical Engineering

The Faculty of Mechanical Engineering, being a premier branch of engineering not only ensures a deep academic knowledge but also offers a rich exposure to research and industry to the graduating students. The Department has facility of repute supported by highly-proficient faculty, and a good student community who have all contributed to make it vibrant and achieve distinction in the areas of academics and research. The faculties and alumni of several international and reputed institutes such as the University of Michigan- USA, IITs, NITs, etc. are pro-actively involved in R&D activities leading to quality publications in national & international journals and opportunities to participate in renowned conferences.

## Department of Mathematics

Department of Mathematics established in 2005, has qualified and dedicated faculty. The Department of Mathematics is at the forefront in laying a strong foundation and focuses on delivering quality education for meeting the global challenges of science and technology. Since its inception in 2005, the department has been engaged in imparting quality academic education and has focused on research to address key scientific problems.. The faculty members have contributed to numerous research articles in peer-reviewed National and International journals. The main research areas are Mathematical modelling, operation research, Differential geometry, fluid mechanics, graph theory and Number theory.

## In Association With



Organizing Secretaries	Organizing Committee	Student Coordinators
<ul style="list-style-type: none"><li>• <b>Dr Arunkumar D T</b>, Assistant Professor,, Department of Mechanical Engineering</li><li>• <b>Dr Ramesh</b>, Assistant Professor, Department of Mathematics</li></ul>	<ul style="list-style-type: none"><li>• <b>Dr. K Venkadeshwaran</b>, Program Head (UG), Department of Mechanical Engineering</li><li>• <b>Dr. Ramachandran T</b> Professor, Department of Mechanical Engineering</li><li>• <b>Dr. Aravindan M K</b>, Associate Professor, Department of Mechanical Engineering</li><li>• <b>Dr. Ranganatha Swamy M K</b>, Associate Professor, Department of Mechanical Engineering</li></ul>	<p><b>M.Tech – Energy Engineering</b></p> <ul style="list-style-type: none"><li>• Mr. Aaron</li><li>• Mrs. Nikita Prakash</li><li>• Mr. Sujay Muthalik</li></ul> <p><b>B.Tech- Mechanical Engineering</b></p> <ul style="list-style-type: none"><li>• Mrs. Dhanyatha</li><li>• Mr. Kapil Soni</li><li>• Mr. Midhun Chandra</li><li>• Mr. Nandeesh A</li><li>• Mr. Charan guru Dayal</li></ul>

### Contact Details:-

Dr. Arunkumar D T(+91-9008667111)

Dr Ramesh(+91-84520294)

**Email:-** [fetftchejnanachilume@gmail.com](mailto:fetftchejnanachilume@gmail.com)

Presents

# JNANA CHILUME -2023

## TECHNOLOGICAL ADVANCEMENTS IN HUMANITIES & SOCIAL SCIENCES, AND LIBRARY SCIENCE

### About the Conference

This conference, jointly organized by the Department of Humanities & Social Sciences and the Library, aims to be one of the leading national conferences for presenting recent economic trends, socio-cultural connects, and innovations in library services and practices for the engineers. It also provides a premier interdisciplinary and multidisciplinary forum for researchers and educators to present and discuss the most recent innovations, trends, policies, concerns, practical challenges encountered, and solutions adopted in the field of Engineering, Social Sciences and Library services.

### Topics of Conference

- Sustainable developments
- Technological advancement
- Cultural fusion
- Social media and its influence
- Trade and Economic growth
- Corporate Social Responsibilities
- Entrepreneurship and Inclusive Growth
- Contemporary Issues in Economics
- Engineering
- Development and Digitalization
- Emerging Economies
- Library Automation
- Digital Library & content Management
- Library Preservation & conservation.
- E-resources and Inter Library loan
- Technology in ESL
- Teaching english as a Global Language:
- Syntax and Semantics
- Phonology and Phonetics
- Language and Culture:
- English Language Impact on Society:
- English Dialects and Varieties:
- Creative Writing in English

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# About the Department

## Department of Humanities & Social Sciences

The Department of Humanities and Social Sciences provides a strong academic foundation that delivers quality education for meeting the global challenges of society. It has been engaged in imparting quality academic education and has focused on research to address key scientific problems of society.

## Department of Library Science

The Learning Resource Centre (LRC) provides a variety of information services to enhance student learning and research activities through its extensive collection of books, journals, magazines, e-resources, theses, dissertations, reports, and so on.

Organizing Secretaries	Department advisory committee	Student Coordinators
<ul style="list-style-type: none"><li>• <b>Dr. Ahmadi Begum</b>, Assistant Professor, Department of Humanities &amp; Social Sciences</li><li>• <b>Mr. Manjunath H N</b>, Chief Librarian</li></ul>	<ul style="list-style-type: none"><li>• <b>Dr. Nanda R T</b>, Assistant Professor, Department of Humanities &amp; Social Sciences</li><li>• <b>Ms. Monika Anand</b>, Assistant Professor, Department of Humanities &amp; Social Sciences</li></ul>	<b>B.Tech – Computer Science Engineering</b> <ul style="list-style-type: none"><li>• Mr. Sulabh Bashyal,</li><li>• Mr. Roshan Singh,</li><li>• Mr. Vishnu</li><li>• Mr. Honey Kumari,</li></ul>

Mr. Chetan ( +91-8618251509)

**Contact Details:-** Dr. Sachin Pavitra(+91-9995859509)

Mr. Sanath GS(+91-95359 71701)

**Email:-** [fetftchejnanachilume@gmail.com](mailto:fetftchejnanachilume@gmail.com)