# **REGISTRATION FORM-**

# Advanced Computing and Communication Technologies for High Performance Applications (ACCTHPA - 2023)

January 20 - 21, 2023

Name	:	••••••	•••••	••••••
Designation	:	•••••	•••••	•••••
Organization	:		•••••	•••••
Address	•		•••••	•••••
•••••			•••••	
Phone	:	•••••	•••••	•••••
Fax	:			
Mobile No.	:			
Email ID	:			
Paper Title			•••••	•••••
••••		••••	• • • • • • • •	
Payment Details :				
Registration Charges Rs/-				
			/	/2023

Signature of Participant

Seal of Organization:

## **REGISTRATION FEES**

Regular Author (India): ₹ 7000/-Regular Author IEEE Member: ₹ 6000/-Regular Author (Outside India): 100 USDStudent Author (India): ₹ 4000/-Student Author (Outside India): 75 USDParticipants: ₹ 1000/-Participants (Industry): ₹ 2000/-

# **PUBLICATION**

All accepted papers will be published in

# **IEEE Xplore**

(Indexed in Scopus)

Conference Link - <a href="https://accthpa.fisat.ac.in/">https://accthpa.fisat.ac.in/</a>

Paper Submission Link <a href="https://cmt3.research.microsoft.com/ACCTHPA2023">https://cmt3.research.microsoft.com/ACCTHPA2023</a>

# **CALL OF PAPERS**

The General themes and sub themes of papers but not limited to are :

- ◆ High Performance Computing
- ◆ Human Centric High-Performance Computing
- ◆ Parallel algorithms
- ◆ Neural Networks
- ◆ Intelligent Systems
- Machine Vision
- Security in Computing
- ◆ Natural Language Processing
- Data Mining
- ◆ Computer Vision
- ◆ Robotics
- ◆ Geographic Information Systems
- Video Analysis
- Medical Diagnosis
- Privacy
- ◆ Surveillance
- Biometrics
- ◆ Internet Security
- ◆ Image Processing
- Image and Video Compression
- ◆ Image Restoration
- ◆ Pattern Recognition
- Object Detection
- Object Categorization
- Big Data and Social networks
- Architectures
- Management
- e-Business Ontologies and Models

For More Details Dr. Jyothish K John: +91 9946355165 Dr. Paul P Mathai: +91 9387163242 Conference Mail - icaccthpa23@gmail.com





**ACCTHPA** 



Organized by **Dept. of Computer Science & Engineering** 

**January 20 - 21, 2023** 



FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY

Hormis Nagar, Mookkannoor, Angamaly, Kerala 683577

#### **ABOUT THE CONFERENCE**

ACCTHPA 2023, the sixth International Conference on "Advanced Computing and Communication Technologies for High Performance Applications (ACCTHPA)" is a prime conference which intends to provide a forum that brings together the researchers from academia and industry to convene and swap over the ideas and recent research work on the High Performance Applications. It is scheduled on January 20-21, 2023 at Federal Institute of Science And Technology (FISAT), Cochin, Kerala, India, ACCTHPA is the sixth edition of this conference.

# **ABOUT INSTITUTION**

The Federal Institute of Science and Technology (FISAT) is a self-financing private engineering college established and promoted by the Federal Bank Officers' Association Educational Society (FBOAES). The FBOAES is an initiative of the Federal Bank Officers' Association (FBOA), the sole representative body of all Federal Bank officers. Federal Institute of Science and Technology (FISAT) occupies a unique position in South India's Professional Education Sector. FISAT has been designed and developed to become a "Centre of Excellence" in professional education, with the motto "Focus on Excellence." Established in 2002, the college has carved a niche for itself in the education sector, as evidenced by its students' outstanding performance in academics, placements, and extracurricular and co-curricular activities. FISAT has launched an ambitious plan to improve the quality and value of education while also developing high-quality individuals. The institution is accredited by the National Assessment and Accreditation Council (NAAC) with an 'A' grade. The National Board of Accreditation (NBA) has accredited five B.Tech programmes. The institution is also ISO 9001:2015 certified. FISAT is located in Mookannoor, near Angamaly in Ernakulam District, Kerala, the birthplace of Late K P Hormis, Founder, The Federal Bank Ltd. and the campus is named 'Hormis Nagar' in his honour. FISAT is affiliated with API Abdul Kalam Technological University (KTU) and is approved by the All India Council for Technical Education (AICTE), New Delhi. FISAT offers seven B.Tech programmes, an MBA programme (with specialisations in Finance, Marketing, Human Resource Management, Information System, Production & Operations Management, and International Business), an MCA programme, five M. Tech programmes and Ph.D. programme

# **KEY DATES**

Submission deadline for research papers: 15<sup>th</sup> Oct 2022

Acceptance notification: **30<sup>th</sup> Nov 2022** 

Final Camera-ready paper Submission : 28th Dec 2022

#### **PATRONS**

Mr. Shimith P R

Chairman, FISAT

Manoj George, Ph.D.

Principal, FISAT

C Sheela, Ph.D.

Vice-Principal, FISAT

Mini P R, Ph.D.

Dean, Academics, FISAT

# **ORGANIZERS**

#### **GENERAL CHAIRS**

Jyothish K John, Ph.D., FISAT, Angamaly, Ernakulam, Kerala, India

### **TECHNICAL PROGRAM CHAIRS**

Arun Kumar M N, Ph.D., FISAT, Angamaly, Ernakulam, Kerala, India Paul P Mathai, Ph.D., FISAT, Angamaly, Ernakulam, Kerala, India Reshmi R, Ph.D., FISAT, Angamaly, Ernakulam, Kerala, India

#### **PUBLICATION CHAIRS**

Prasad J C, Ph.D., FISAT, Angamaly, Ernakulam, Kerala, India

## **FINANCE CHAIRS**

Hansa | Thattil, FISAT, Angamaly, Ernakulam, Kerala, India

## **PROGRAM COMMITTEE**

Dr. S. M. Sameer, Professor, Dept. of ECE, NIT Calicut.

Dr. S. D. Madhu Kumar, Professor, Dept. of CSE, NIT Calicut.

Dr. Vinod P., Professor, CUSAT, Kerala.

Ms. Mini Ulanat, Manager, CUSAT

Dr. Anil Kumar C. V., Associate Professor, College of Engineering, Karunagappally

Dr. Jaison Mathew. Associate Professor, Government Engineering College, Thrissur.

Mr. Sabarinath G., Asst. Professor, Department of ECE, St. Joseph's College of Engineering, Pala.

Mr. Nandan S, Asst. Professor, Department of ECE, LBS Institute of Technology for Women, Trivandrum

Dr. Praveen Kumar K., Professor, Department of Computer Science and Engineering, LBS College of Engineering. Kasaragod.

Dr. B. Surendiran, Assistant Professor, Dept of Computer Science and Engineering, National Institute of Technology Puducherry

Dr. J Prasad, KPR Institute of Engineering and Technology, Coimbatore

Dr. Jethu Devasya, Professor, Vimal Jyothi College of Engineering

Dr. Shajahan Ahamed Hussain, Honorary Counselor & Resource Person (Govt. of India)

Dr. Vinu R, Professor, TIST

Dr. Sabu M K, Professor, CUSAT

Dr. Chikku Abraham, Professor, Muthoot Institute of Technology & Science

Dr. Anil Kumar K M, Professor, SJCE, Mysore, Karnataka.

Dr. Anitha M L, Professor, PES College of Engineering, Karnataka.

Dr. Padma M C, Professor, PES College of Engineering, Karnataka.

Dr. Sudhindra K R, Professor, BMS College of Engineering, Karnataka.

Dr. Panchami V, Assistant Professor, Indian Institute of Information Technology, Kerala

Dr. Raghavendra B K, Professor, Adichunchanagiri University.

Dr. Indiramma, Professor, BMS College of Engineering, Karnataka.

Ms. Bhagyashree S R, Professor, ATME College of Engineering, Mysuru.

Dr. Rajesh Cherian Roy, Professor, Muthoot Institute of Technology and Science. Kerala.

Dr. Mahendra Pratap Singh, Asst. Professor, Department of CSE. NIT, Surathkal

Dr. Varun G Menon, Associate Professor, Dept. of CSE, SCMS School of Engineering and Technology

Dr. G. Jaspher Willsie Kathrine, Department of CSE, Karunya Institute of Technology and Sciences

Dr. R.V. Siva Balan M.C.A., M.Phil., Ph.D., Professor, University Institute of Computing, Chandigarh University,

Dr. R. Suji Pramila A, Associate Professor, Dept. of CSE, Mar Baselious Institute of Technology & Science, Kothamangalam.

Dr. Tibbie Pon Simon, Associate Professor, CSE, Noorul Islam Centre for Higher Education, Thuckalay.

Dr. P. Getzi Jeba, Associate Professor in Dept. CSE, Karunya Institute of Technology and Sciences

Dr. Anuraj Mohan, Assistant Professor, Dept. of CSE, NSS College of Engineering, Palakkad.

Dr. Jestin Joy, Assistant Professor, Department of Computer Applications, St. George's College Aruvithura.

Dr. Sreeraj M, Assistant Professor, Department of Computer Science, Sree Ayyappa College Eramallikkara.

Mr. Biju K P, Senior Technical Manager, HCL Technologies Chennai.

Ms. Lakshmi Ravindrababu, Senior UX Designer, Amazon, USA

Mr. Anil Unnikrishnan, Research Engineer, Samsung Research, USA.

Mr. Krishnaprasad, Senior Cyber Security Analyst, VISA Inc.

Mr. Vivek Kanissery, Senior Platform EngineerBeacon Platform,Inc. New York city, NY.