



**CHRIST
NAGAR
COLLEGE**

MARANALLOOR, TRIVANDRUM

A
CMI
Educational
Institution

Affiliated to
the University
of Kerala



TWO-DAY

International Conference on Advanced Information Science and Computing Systems (ICAISCS)



23 & 24 October 2021 | zoom

Organised by

The Postgraduate Department of Computer Science & Applications
and IQAC in association with ICFOSS and Computer Society of India

ABOUT THE COLLEGE

Christ Nagar College, Maranalloor, Trivandrum, started in the year 2012, is managed by CMI fathers, the pioneers in the field of education and social reforms. Emulating the life and works of their founder Saint Kuriakose Elias Chavara, students are motivated to uphold the values and culture of our country. The innovative teaching methods used and the exposure that the students get from attending and organising national and international programmes equip them to be global citizens. At present, we offer ten undergraduate and three postgraduate programmes, and continue our mission to revolutionise the voyage of education.

ABOUT THE DEPARTMENT

The Postgraduate Department of Computer Science and Applications offers MSc Computer Science and BCA programmes under Choice Based Credit and Semester System (CBCSS) of Kerala University. The department has developed a unique culture of learning process by suitably mixing seminars of expert resource persons from the industry, study visits to industrial units, personality development programmes and value education activities along with the regular classes. The department has two well-equipped computer laboratories with latest computing systems. Students are also given add-on courses to introduce them to current areas other than given in the syllabus. We have a strong placement cell through which our students are placed in top IT companies every year.

Department has collaborated with ICFOSS (International Centre for Free & Open Source Software), an autonomous organization (Govt of India Initiative) popularizing Free and Open Source Technologies and with Computer Society of India (CSI) for providing scientific and educational direction towards the advancement of computer science and IT. A FOSS cell has been initiated in our college to promote and contribute to free and open source software.

ABOUT THE CONFERENCE

The International Conference on Advanced Information Science & Computing Systems is to confer a forum for the presentation of new advances, research results and to discuss the future trends in the fields of Information Science and Computing Systems. The invited renowned speakers will share with us the recent innovations in these fields. The conference aims to improve the way advanced computing capabilities and information science are used to tackle a rapidly growing range of challenging science and engineering problems. Over time, and especially in recent years, advanced computing has become relevant to an expanding set of scientific problems and disciplines. The growth of new models of computing establishes a new domain of research on computing in everyday life experiences.

The ICAISCS proceedings deal with research challenges in information science and computing systems and they highlight the strength of these methods and what good effect it has on the future.

CALL FOR PAPERS

Authors are invited to submit the papers on the following sub themes but are not strictly limited to the given topics:

- Big Data Analytics
- Artificial Intelligence and Knowledge Based Systems
- Computational Biology and Bioinformatics
- Natural Language Processing
- IoT and Sensor Networks
- Knowledge Discovery and Data Mining
- Block Chain Technology
- Cloud Computing, Fog Computing and Edge Computing
- Information Retrieval
- Distributed Computing Systems
- Computer Vision and Image Processing
- Software Engineering and Applications
- Computer Networks, Wireless Communications and Security
- Computational Linguistics
- Data Science
- Computational Natural Science

GUIDELINES FOR FULL PAPER SUBMISSION

- Authors are invited to submit original papers which have not been presented or published anywhere.
- The full paper should be submitted in MS-Word format not exceeding 8 pages.
- Abstract and full paper should be mailed to the conference email id **icaiscscnc21@gmail.com** before the mentioned deadline.
- All papers will be reviewed by an expert committee and only the selected papers will be published in the conference proceedings with ISBN/ Journal (ISSN: 2229-6913(print), ISSN: 2320-0332(online)).

Note : Journal publication charges will be communicated based on the acceptance on publishing journal. Submission and processing norms are as per the publishing journal.

REGISTRATION FEES

- Participation Fee : 100 INR
- Foreign : 2 USD

PAPER PRESENTATION FEES

- UG/PG Students : 250 INR
- Research Scholars : 300 INR
- Faculty : 500 INR
- Industrialists : 700 INR
- Foreign : 20 USD

*** All the co-authors of the paper need to pay the fees separately.**

BANK DETAILS

A/C No. : 40286926752	Branch : SBI Ooruttambalam
Name : Christ Nagar College	IFSC : SBIN0070356

IMPORTANT DATES:

Last date of abstract submission : 23.09.2021
Notification of acceptance : 25.09.2021
Last date of full paper submission : 20.10.2021
Last date for registration : 22.10.2021

*** e-certificates will be provided to all participants.**

Registration Link: <https://forms.gle/cTezGt4zy8KDbuEm7>
(Only for participants)

EMINENT SPEAKERS



Prof. Achuthsankar S Nair

Professor & Head
Department of Computational Biology and Bio Informatics
University of Kerala, Trivandrum



Dr Elizabeth Sherly

Dean (Academic)
Professor (HAG) & Director IIITM-K
Trivandrum



Prof. Deepak Mishra

Professor & Head
Department of Avionics
Indian Institute of Space Science and Technology
Trivandrum



Dr Sandhya Harikumar

Assistant Professor
Department of Computer Science & Engineering
Amrita School of Engineering
Amritapuri, Kollam



Dr Resmi Ramachandran Pillai

Post Doctoral Research Fellow
Linköping University, Sweden



Mr Akshai Murukakumar

Embedded Software Engineer
Stabl Energy GmbH,
Germany



Advisory Committee

Fr Dr Titto Varghese CMI

Director & Manager

Dr Jolly Jacob

Principal

Ms Libi Kurian

Head of the Department

Dr Rajeev R. R.

Programme Head (e-Governance & Development) at ICFOSS

Mr Aswin P. Chandran

Past Secretary
CSI Trivandrum Chapter

Organising Committee

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Assistant Professor

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Assistant Professor

Ms Priya B. R.

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