Chief Patron

Dr. P. Shyama Raju

Hon'ble Chancellor, REVA University

Mr. Umesh S. Raju

Pro Chancellor, REVA University

Patrons

Dr. M. Dhanamjaya

Vice Chancellor, REVA University

Dr. Rajashekhar C Biradar

Pro Vice Chancellor, REVA University

Dr. N. Ramesh

Registrar, REVA University

General Chair

Dr. Mallikarjun M Kodabagi

Professor & Director, School of Computing and Information Technology REVA University

Dr. P. Shivakumara

Department of Computer System and Technology, Faculty of Computer Science and Information Technology, University of Malaya (UM), Kuala Lumpur-50603, Malaysia

Organising Chairs

Dr. Vishwanath R Hulipalled

Professor & Dy. Director R&I, REVA University

Dr. G. Parthasarathy

Associate Professor, SCIT, REVA University

Dr. Muthu Kumar B.

Professor, SCIT, REVA University

Technical Program Chairs

Dr. Geetha D, Professor, SCIT, REVA University

Dr. Muthu Kumar B., Professor, SCIT, REVA University

Dr. Udaya Rani V, Sr. Assoc. Professor, SCIT, REVA University

Dr. Sarvamangala D R, Sr. Asst. Prof., SCIT, REVA University

Prof. Manikandan M, Asst. Prof., SCIT, REVA University

Prof. Nandini S. Asst. Prof., SCIT. REVA University

Prof. Pratap M.S, Asst. Prof., SCIT, REVA University

Prof. Aarthy G, Asst. Prof., SCIT, REVA University

Publication Chairs

Dr. Parthasarathy G, Assoc. Professor, SCIT, REVA University

Dr. N.Thillaiarasu, Assoc. Professor, SCIT, REVA University

Prof. Syed Thouheed Ahmed, Asst. Prof., SCIT, REVA University

Dr. Sandhya G, Professor, SCIT, REVA University

Dr. Sindhu P Menon, Professor, SCIT, REVA University

Prof. Manjunath Varchagall, Asst. Prof., SCIT, REVA University

Prof. Kavitha .D, Asst. Prof., SCIT, REVA University

Prof. Balaraju G, Asst. Prof., SCIT, REVA University

Website Chairs

Dr. G. Arulkumaran, Assoc. Professor, SCIT, REVA University Prof. Pavankumar Naik, Asst. Prof., SCIT, REVA University Prof. Vijayalaxmi C H, Asst. Prof., SCIT, REVA University

Organising Committee

Dr. Joseph Michael Jerard, Professor, SCIT, REVA University

Dr. Chatrapathy, Professor, SCIT, REVA University

Dr. Sandhya G, Professor, SCIT, REVA University

Dr. Sindhu P Menon, Professor, SCIT, REVA University

Dr. Geetha C Mara, Assoc. Professor, SCIT, REVA University

Dr. Lithin K, Asst. Prof., SCIT, REVA University

Prof. Rashmi C, Asst. Prof., SCIT, REVA University

Prof. Anitha K, Asst. Prof., SCIT, REVA University

Prof. Sowmya Sundari L K, Asst. Prof., SCIT, REVA University

Prof. Raghavendra Nayaka P, Asst. Prof., SCIT, REVA University

Prof. Surendra Babu K N, Asst. Prof., SCIT, REVA University

Prof. Aruna Kumara B, Asst. Prof., SCIT, REVA University

Prof. Pavithra S, Asst. Prof., SCIT, REVA University

Prof. Syed Thouheed Ahmed, Asst. Prof., SCIT, REVA University

Prof. Bhavana N, Asst. Prof., SCIT, REVA University

Prof. Ravatappa A Bhosagi, Asst. Prof., SCIT, REVA University

Prof. Kasiviswanath N J, Asst. Prof., SCIT, REVA University

International Advisory Committee

Dr. Bryan Gardiner, Ulster University, UK

Dr. Ir. Emir Mauludi Husni, Institut Teknologi Bandung, Indonesia

Dr. Heru Suhartanto, University of Indonesia, Indonesia

Dr. Ahmed E Elngar, Beni-Suef University, Egypt

Dr. Qin Xin, University of the Faroe Islands, Denmark

Dr. Pascal Lorentz, University of Haute Alsace, France

Dr. Rajkumar Buyya, University of Melbourne Australia

National Advisory Committee

Dr. Nagabushan, IIIT Allahabad, India

Dr.Shahidhar G Koolagudi, NITK,Surathkal

Dr. Hemantha Kumar, Vice Chancellor, University of Mysore

Dr. S A Angadi, Visveswaraya Technological University

Dr. Santhosh K Sahu, IIT-Indore

Dr. M N Birje, Visveswaraya Technological University

Dr. Vivek Venkobarao, Vitesco Technologies, Bangalore India





Second International Conference on

Computing, Communication and Cyber Physical Systems IC3CPS 2023

20th - 21st October 2023



Organised by

School of Computing and Information Technology

REVA University in association with University of Malaya (UM)



https://www1.reva.edu.in/ic3cps2021/

Rukmini Knowledge Park, Kattigenahalli, Yelahanka, Bengaluru-560064 Phone:+91-80-4696 6966

Rukmini Educational Charitable Trust

www.reva.edu.ii

About REVA University

REVA University is a State Private University established in Karnataka State under the Government of Karnataka Act No. 13 in the year 2013 in Bengaluru, the IT capital of India. The University is recognised by the University Grants Commission (UGC) and is approved by the AICTE (All India Council for Technical Education).

REVA University prides itself in contributing to every student's holistic development. The University currently offers 39 fultime Under Graduate Programmes, 32 full-time Post Graduate programmes, 18 PhD programmes, and certification and diploma programmes. The University offers programmes in Engineering, Architecture, Science and Technology, Commerce, Management Studies, Law, Arts & Humanities, and Performing Arts. Courses are offered in Certificate/Diploma and Post Graduate Diploma too. REVA University facilitates research leading to a Doctoral Degree in all disciplines. The programmes offered by REVA University are well-planned and designed based on methodical analysis and research with emphasis on knowledge assimilation, practical applications, hands-on training, global and industrial relevance, and their social significance.

Teachers and instructors with illustrious academic experience are the architects of the meticulously designed curriculum and program modules offered at REVA University. They come with industrial exposure and experience that often translates through their teaching, thus bridging the gap between the industry and academia

REVA University has an updated, ever-evolving collection of books, journals, and digital content in the library with the latest IT infrastructure that ensures students have information at their disposal. The lush green campus, state-of-the-art laboratories, custom-designed classrooms to enable seamless learning, and world-class indoor and outdoor sports facilities make REVA University the most preferred university among students and MNCs that visit the campus for placements.

About the School

The School has a rich blend of experienced and committed faculty who are well-qualified in various aspects of computing and information technology apart from the numerous state-of-the-art digital classrooms and laboratories having modern computing equipment. The School offers five full-time undergraduate programs, B Tech in Computer Science and Engineering, B Tech in Computer Science and Engineering (Artificial Intelligence and Machine Learning), B Tech in Computer Science and Information Technology, B Tech in Computer Science and Systems Engineering, B Tech in Information Science and Engineering and three postgraduate programs: M Tech in Data Engineering and Cloud Computing & M.Tech in Cyber Security. In addition, the school has a unique academic collaboration with the University of Alabama in Huntsville to jointly offer an

MS program in Computer Science. In addition, the school has a research center in which students can conduct cutting edge research leading to a PhD degree. Curricula of both undergraduate and postgraduate programs have been designed through a collaboration of academic and industry experts in order to bridge the growing gap between industry and academia. This makes the program highly practical-oriented, and thus industry-resilient.

About the Conference

ICC3PS is jointly organized by University of Malaya (UM), Kuala Lumpur, Malaysia and School of Computing and Information Technology, REVA University, Bangalore, India, to be held from 20th and 21th October 2023. The focus of the conference is to provide a unique platform for exchange of ideas and synergy among researchers, academicians, industrial experts and entrepreneurs across the globe in a gamut of divergent engineering and technology disciples. State of the art innovations in computing, communication and Cyber physical technologies including latest research trends and developments in emerging areas all the accepted and registered papers will be recommended to SCOPUS indexed Journals for publication.

Call For Papers

Track - 1: Computing Technologies

- Cloud and Grid Computing
- Machine & Deep Learning, Neural Networking
- · High Performance Computing
- Data Mining and Internet of Thing
- · Bioinformatics and Bio-Inspired Computing
- Artificial Intelligence and Computer Vision
- Information Retrieval and Embedded Technology
- Software Engineering & Process Management

Track - 2: Communication

- Network Security and Communication System
- Storage Area Network (SAN) & Optimizations
- Mobile Computing & Optical Networks
- Computer Networks and Data Communication
- Distributed Network Systems
- Wireless Sensor and Communication Networks

Track - 3: Cyber Physical Systems

- Cyber Physical Systems Data Mining and Analytics
- Machine Learning for Cyber Physical Systems

- Deep Learning for Cyber Physical Systems
- Computer Vision Systems in Cyber Physical Systems
- Decision Systems in Cyber Physical Systems
- Multimedia Systems in Cyber Physical Systems
- Natural Language Processing for Cyber Physical Systems

Important Dates

Date for Manuscript Submission Due: 30th September 2022 Date of Acceptance: 6th October 2022 Date of Early Bird Registration: 11th October 2022 Date of Late Registration: 15th October 2022

Paper Submission Link

Online paper submission link:

https://bit.ly/3RP1j44 (Google Forms)

Publication

All the accepted and registered papers will be recommended to SCI/ SCOPUS /UGC indexed Journals for publication on Additional Charges. (For more details, refer Website)

- Malaysian Journal of Computer Science (SCI)
- International Journal of Information Technology Management (Scopus)
- International Journal of Human Computation and Intelligence (UGC)
- Artificial Intelligence and Applications (AIA), BonView Press, Singapore

Registration Fee

V 1 1 1	IIIIIII
Indian Author (Student / Researcher)	2000 INR
Indian Author (Academic / Faculty)	2500 INR
Indian Author (Industry)	3000 INR
Foreign Author (Student / Researcher)	150 USD
Foreign Author (Academic / Faculty)	175 USD
Foreign Author (Industry)	200 USD

Contact

Dr. N. Thillaiarasu

Assoc. Professor, SCIT, REVA University (M: +91 9677582756)

Mr. Manikandan M,

Asst. Prof., SCIT, REVA University (M: +91 9944145449)