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REGISTRATION FEE

Faculty : Rs. 500/-
Research Scholar : Rs. 300/-
Students : Rs. 200/-

PUBLICATION FEE

Faculty : Rs. 350/-
Research Scholar/Student : Rs. 250/-

FEE REMITTANCE ACCOUNT DETAILS

Account Number : 110112327605
Name of the Account : Seethalakshmi Ramaswami College
IFSC Code : CNRB0016365
MICR Code : 620015053
Bank Name : Canara Bank
Branch : SR College Branch, Tiruchirappalli



Kindly mention the acronym GICS'24 first followed by your name while making payment (Eg: GICS'24 Devi R)

KEY DATES

Last date of Submission of Abstract : 09.12.2024
Last date of Submission of Full-Length Paper : 14.12.2024
Last date for registration : 17.12.2024
Conference date : 19.12.2024 & 20.12.2024

Registration Link

<https://forms.gle/oYinZSUHrpSh8i9aA>

Contact

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SEETHALAKSHMI RAMASWAMI COLLEGE
(AUTONOMOUS)
AFFILIATED TO BHARATHIDASAN UNIVERSITY
TIRUCHIRAPPALLI
Accredited with A+ by NAAC (4th Cycle)



Department of Computer Science & Department of Computer Applications

(Self-Financed)



Organise

Virtual International Conference GICS'24

GLOBAL INNOVATIONS IN COMPUTER SCIENCE

A Multidisciplinary Approach

19.12.2024 & 20.12.2024

About the Institution

Seethalakshmi Ramaswami College (SRC) is an arts and science college for women situated in Tiruchirappalli, Tamil Nadu. It was established in the year 1951 by Padmabhushan Sri N. Ramaswami Ayyar. It is an autonomous college affiliated to Bharathidasan University, Tiruchirappalli. It has been awarded A+ grade in its 4th cycle of accreditation by NAAC. SRC was the first women's college in Tamil Nadu to offer M.Sc. in Chemistry and Physics. It was among the 10 colleges in India selected for Pathway to Higher education sponsored by the prestigious Ford foundation, USA. The College offers 24 undergraduate, 17 postgraduate and 8 research programmes. It continuously strives to improve its teaching standards by incorporating latest technology and strategies to provide the best possible learning environment for students. Skilling programmes such as Community College and B.Voc. under the auspices of NSQF have empowered the lives of countless students through employment and entrepreneurship. The College has built up a decades-strong research base facilitated by grants from leading funding agencies such as UGC, DST, DBT, ICSSR, TAF CORN and TNSCST. The faculty regularly organize/participate and publish in various national and international conferences, seminars, and peer-reviewed journals and hold several patents. SRC-Quest, a unique peer-reviewed journal published annually by the College, has helped push the standard of research higher. Over the years, the College has earned innumerable awards and accolades and held in high esteem by its peers and the society. SRC aims to create passionate and responsible citizens, as exemplified by Ms. Nirmla Sitharaman, Hon. Finance Minister and Economics alumna, that contribute to society and in the process help India become a happy and prosperous country.

About the Department

The Department of Computer Science was started in 1985 with B.Sc. Computer Science programme and another UG programme Computer Applications (BCA) was started in 2009. The department emphasizes a hands-on approach to learning, featuring ICT-enabled classrooms that integrate technology into the educational experience. The Department also encourages experiential learning, where students actively engage in projects that allow them to apply theoretical knowledge to real-world problems, promoting critical thinking and innovation. Through these initiatives, the Department equips students with the technical, analytical, and problem-solving skills necessary for success in the rapidly evolving field of computer science. Since its inception, the Computer Science Department has prioritized community development, dedicating itself to nurturing skilled professionals, including educators, administrators, researchers, entrepreneurs, and technologically aware citizens.

About the Conference

As Computer Science continues to shape every aspect of modern life, there is an increasing need to integrate insights from various domains to tackle complex problems holistically. The aim of the conference is to explore and highlight groundbreaking advancements in the field of computer science that stem from diverse, interdisciplinary collaborations. By bringing together experts from various domains, the conference seeks to foster innovation solutions that address complex, real-world challenges.

Topics may include the integrations of fields such as Artificial Intelligence, Machine Learning, Big Data Analytics, Cyber Security, Human-Computer Interaction, and Bioinformatics with traditional Computer Science principles. Themes of the conference meet out the many of the UN SDGs like SDG 2, SDG 3, SDG 7 and SDG 17. The conference also aims to bridge the gap between academic research and industrial applications encouraging the adoption of new technologies across sectors like healthcare, finance, education and environmental sciences. This multidisciplinary approach supports the developments of computer science innovations that are not only technically sophisticated but also socially relevant and ethically sound. This conference aspires to inspire the next generation of computer science professionals and researchers to take a holistic approach to innovation. A key focus of the conference is the role of artificial intelligence and machine learning in addressing global challenges. The conference seeks to inspire researchers, practitioners, and students to push the boundaries of computer science and contribute to the global body of knowledge in transformative ways.

Paper and Poster Presentation

Different slots will be given for both presentations. Prepare a single PowerPoint file for poster and a maximum of 6 slides for paper presentation. The title should be **bold** and **clear**. The clarity of images and tables should be taken care of. The **presenting author's** name should be underlined. A certificate of presentation will be given only to the presenting author. Content must be from unpublished **original research work** or a **comprehensive review** related to the themes of the conference. Submissions should align with the conference's topics. One best poster and paper would be awarded.

Themes

- Data Science
- Cyber Security
- Quantum Computing
- Communication and Media Studies
- Artificial Intelligence
- Geographical Information Systems (GIS)
- Agriculture and Food Sciences
- Big data Processing
- IoT
- Linguistics
- Healthcare and Medical Sciences
- Social Sciences
- Psychology and Cognitive Science
- Education and Educational Technology
- Economics
- Environmental Science and Sustainability
- Mobile Computing / Ad hoc Networks
- Business and Management
- Interdisciplinary applications of Computer Science

ISBN Publication

The review committee will scrutinize the articles and the chosen articles will be published in the book with ISBN. The full-length paper not exceeding 5-8 pages including figures and tables can be sent to srcgics2024csbca@gmail.com. However, to encourage the researchers and students, we would also publish review articles that are novel and resourceful.

Guidelines for Full Length Paper

