

REGISTRATION DETAILS

REGISTRATION FEE

Faculty	:	Rs. 250/-
Research Scholar	:	Rs. 150/-
Students	:	Rs. 100/-

PUBLICATION FEE FOR FULL LENGTH PAPER

Publication fee for faculty:	Rs. 350/-
Publication fee for Research Scholar/Student:	Rs. 250/-

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

Please mention **EFLS'24** followed by **your name** while making payment
(Eg. EFLS'24 Hemalatha M)

SCAN & PAY



UPI ID: 207052411327605@cnrb

KEY DATES

Last date of Submission of Abstract	:	15.12.2024
Last date for registration & full length paper	:	22.12.2024
Conference date	:	23.12.2024

Registration Link:

<https://forms.gle/4Ff2uLKBAYUMuFJa9>

For Further Contact

Dr. C. Thilagavathi : 8012851291
Dr.P. Nithiya : 90954 19519
e-mail: srcefls2024@gmail.com

PATRONS

Sri. R. Panchapakesan

Managing Trustee

Sri. Ramani Panchapakesan

Executive Director

Dr. Kannan Panchapakesan

Director - Academics

CO-PATRONS

Sri. M. Muthusamy

Secretary

Dr. M.V. Alli

Principal

Dr. S. Santhi

Self-Financed Section In-charge

CONVENOR

Dr. P. Kamaladevi

Associate Professor & Head
Department of Botany

ORGANIZING SECRETARY

Dr. M. Hemalatha

Associate Professor
Department of Botany

ORGANISING COMMITTEE

Dr. S. Thevasundari, Assistant Professor

Dr. C. Thilagavathi, Assistant Professor

Dr. P. Nithiya, Assistant Professor



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



DEPARTMENT OF BOTANY ORGANISES



INTERNATIONAL VIRTUAL - CONFERENCE ON EXPLORING THE FRONTIERS OF LIFE SCIENCES: INTERDISCIPLINARY PERSPECTIVES - EFLS' 24



23.12.2024

About the College

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 Botany was started in the year 1963 and celebrated its Diamond Jubilee in the year 2023. The department has received Research Fund from Department of Biotechnology (DBT) and Department of Science and Technology (DST). It has organized hands on training and exhibition on herbarium & museum.

It maintains a Diamond Jubilee herbal garden in the campus. The curriculum is designed and developed to suit the needs of the students for higher studies and entrepreneurship. The goal of the department is to inculcate and promote basic human values through science education and to instil a sense of interest in Plant Science and appreciation in the industrial, economic, environmental and social context. Our students secure University ranks in successive years. The department conducts workshop on herbal products preparation and training for Self Help Group.

About the Conference

In the relentless pursuit of knowledge, life science researchers decode fundamental processes, from unravelling DNA's secrets to probing the delicate balances of ecosystems. The hallmark of contemporary life science research lies in its interdisciplinary character, fostering collaboration among biologists, chemists, physicist, and computational scientists. This collaborative synergy embraces a holistic approach, enabling researchers to address intricate biological questions, spur innovation, and redefine the limits of what was once deemed impossible. As you embark on this exploration of interdisciplinary frontiers, we invite you to appreciate the richness and diversity of scientific inquiry.

The International Virtual Conference on **"Exploring the Frontiers of Life Sciences: Interdisciplinary Perspectives- EFLS'24"** is a pioneering event designed to bring together experts, researchers, and enthusiasts from diverse scientific fields. This conference serves as a global platform to discuss, debate, and disseminate the latest advancements and challenges in life sciences. It emphasizes the value of interdisciplinary approaches, integrating biology, chemistry, physics, computational sciences, and biotechnology to address complex global challenges and push the boundaries of scientific understanding. Life sciences as a domain, significantly impacts fields such as healthcare, agriculture, environmental conservation, and biotechnology.

The various thrust areas of the conference is carefully incorporated to address the challenges emphasised by the United Nations 17 Sustainable Developmental Goals.

CALL FOR PAPERS / POSTERS

Prepare a single slide in ppt (16:9) for poster. A maximum of 6 slides for oral presentation. The title should

be bold and clear. The images and tables should be presented with clarity and high quality.

The presenting author's name should be underlined. e- certificate will be given for presentation and participation. Content must be unpublished, original research work or a comprehensive review. Oral and Poster presentations will be held on **23.12.2024**. Awards for best oral and poster will be announced at the valedictory session. Different slots will be given for presentations

ISBN Publication

Authors are invited to send the soft copy of the abstracts of their research/ review work in about 300 words in Time New Roman in word document. The articles will be published in the Conference proceedings on the title **"Exploring the Frontiers of Life Sciences: Interdisciplinary Perspectives EFLS' 24"** with ISBN. Soft copy should be submitted to srcfls2024@gmail.com.

Guidelines for Full Length Paper

https://docs.google.com/document/d/1XZICaj2FikYjkSp7aoX33S-2Fb4mSXt_uA9m-3sLdw/edit?usp=sharing

Thrust Areas:

- Agro-economic models
- Artificial intelligence for environmental sustainability
- Tools in digital library in plant science
- Effective methods for handling biomedical and hazardous waste sustainably
- Effects of electromagnetic radiation on crop development
- Sustainable narratives: eco-critical approaches in linguistics
- Green business models and sustainable entrepreneurship
- Green chemistry: sustainable processes in biological research
- Innovations in eco-friendly supply chain management
- Mathematical models for climate change and resource management
- Nanoelectronics in plant science research
- Nanomedicine: nanomaterials for drug delivery and tissue engineering.
- Nutraceuticals and dietary supplements
- Phytochemicals and pharmacological screening
- Telemedicine: advances in remote diagnostics and treatments
- Textile innovations: antimicrobial fabrics for healthcare
- The role of literature in promoting environmental awareness
- Veterinary herbal medicines