

SEETHALAKSHMI RAMASWAMI COLLEGE (AUTONOMOUS)

Affiliated to Bharathidasan University

Tiruchirappalli

Accredited with A+ (4th Cycle) by NAAC



**INTERNATIONAL VIRTUAL
FACULTY DEVELOPMENT PROGRAMME ON
CURRENT TRENDS IN LIFE SCIENCES (CTLS'23)**

27.11.2023 - 01.12.2023

Time: 6.00 p.m. to 7.00 p.m.



organised by

RESEARCH DEPARTMENT OF ZOOLOGY

Registration Link: <https://forms.gle/uHnXR8VRC6V1TziW7>

ABOUT THE INSTITUTION

Seethalakshmi Ramaswami College, an autonomous institution, affiliated to Bharathidasan University, Tiruchirappalli, accredited by NAAC with A+ grade (4th cycle) is a renowned women's institution in Tamil Nadu. The institution was established in 1951 and became autonomous from 1987. The College has many renowned alumnae. The College offers 24 UG, 17 PG, 7 M.Phil., and 8 Research Programmes. The college has been awarded research funds from DBT under Star College Scheme to strengthen the Undergraduate Life Science Programmes (Botany and Zoology) and DST-FIST College level category-I and department-level. Departments organize various National and International seminars/workshops and conferences regularly.

Faculty members have attended and presented papers in international academic forums and they have published research articles in peer reviewed journals. Besides, patents galore of SRC - granted - 3, published - 6, and filed - 1. Faculty have received many meritorious awards like Best Principal, Lifetime Achiever, Acharya, Iyatramizh Chemmani, Best Paper, and Young Scientist. A well-established general library provides facility to update knowledge for students & faculty. The college is aspiring to scale greater heights as an institution for higher education, serving with the motto "**Nothing Equals Wisdom**".

ABOUT THE DEPARTMENT

The Department of Zoology was established in the year 1960 at the undergraduate level and was elevated to research level in 2013. The department is reputed for academic excellence and innovations. Department is equipped with well-created facilities such as museum, sericulture unit, mulberry garden and integrated solid waste management unit for an effective teaching-learning process. Curriculum is revised to suit the requirements of higher studies, skill enhancement and employability. The UGC has sanctioned grants under major and minor projects to the faculty for research. The Department of Biotechnology (DBT) has sanctioned Star College Scheme for strengthening Life Sciences at the Undergraduate level. Alumnae of our department have made their mark in various fields around the globe.

ABOUT THE FACULTY DEVELOPMENT PROGRAM

Research and development in Life sciences has opened up new challenges and opportunities for Zoology, Botany, Biotechnology, Biochemistry and Microbiology. Explore in Life Sciences has enabled enormous breakthroughs in our understanding of fundamental molecular and cellular processes and mechanisms of life. This program will in turn improve the faculty members to update their instructional strategies, increase their level of performance in teaching and enhance their ability to publish their research in peer reviewed journals and books. This interdisciplinary approach caters higher order thinking skills and integrated pedagogy to the participants. Besides, it will build the capacity of faculty members in their concerned field of research by exposing them to the latest concepts, information and techniques. FDP on Current Trends in Life Sciences (CTLS-2023) has been organised by our department. This FDP is intended for deliberations, discussions and interaction on emerging trends in life science research. During the last decade, scientific forums at national and international level have become increasingly engaged in considering development in the life sciences. FDP will offer insights into novel and recent development in the field of life sciences. It provides an opportunity to acquire knowledge about current technological developments in relevant fields. The seven day FDP will be highly productive, yielding a wealth of ideas, informations and suggestions that will give concrete direction to future.

OBJECTIVES

The FDP is intended to touch upon different aspects of the teaching and research progress in the interdisciplinary fields of life sciences. Ideally, it will focus upon the knowledge enhancement about the focal theme among the participants. It is expected to serve to

- Enrich the faculty to define the research problem and framework.
- Provide exposure to various interdisciplinary fields of research.
- Give a conceptual clarity of the research issues.
- Facilitate to understand different perspectives and multidisciplinary basis of Life Science.

PATRONS

Shri R. Panchapakesan

Managing Trustee

Shri. M. Muthusamy

Secretary

Shri. Ramani Panchapakesan

Executive Director

Dr. Kannan Panchapakesan

Director-Academics

CO-PATRON

Dr. M. Vasuki

Principal

DEAN QUALITY AND RESEARCH

Dr. S. Kala, Associate Professor

Department of Botany

CONVENOR

Dr. A.S. Maheswari

Associate Professor & Head

ORGANISING SECRETARY

Dr. J. Viji

Assistant Professor

ORGANISING COMMITTEE

Dr. R. Prabhavathy, Associate Professor

Dr. M. Isai, Assistant Professor

Dr. P. Anitha, Assistant Professor

CONTACT

Dr. A.S. Maheswari

9789762086

Dr. J. Viji

7639857676

REGISTRATION DETAILS

REGISTRATION FEE:

Faculty: Rs. 250/-

Research Scholar: Rs. 150/-

REGISTRATION DETAILS

Account Number: 110112327605

Name of the Account: Seethalakshmi RamaswamiCollege

IFSC Code: CNRB0016365

MICR Code: 620015053

Bank Name: Canara Bank

Branch: SR College Branch, Tiruchirappalli

- **Pay the Registration fee to the given account number only through NEFT/online banking/Google Pay/Phone Pay**
- **Make the payment on or before 27.11.2023**
- **The name of the participant must be mentioned in the transaction.**
- **Upload the fee paid transaction detail in the google form**
- **After payment kindly fill the registration form.**
- **E-certificate will be issued to all participants on submission of the feedback form.**
- **Meeting link will be posted on 26.11.2023 in the registered mail id/WhatsApp**

Registration Link: <https://forms.gle/uHnXR8VRC6V1TziW7>

SCHEDULE

27.11.2023

Presidential Address

Dr. M. Vasuki

Principal

Seethalakshmi Ramaswami Collge

Tiruchirappalli

Dr. P Mangala C S De Silva

Senior Professor, Department of Zoology

University of Ruhuna, Sri Lanka

Topic: Re- engineering Biological Research in 21st Century

28.11.2023

Dr. P. Neelananarayanan

Associate Professor & Head

PG & Research Department of Zoology

Nehru Memorial College (Autonomous)

Puthanampatti-621 007, Tiruchirappalli

Topic: Tips to increase research paper citations

29.11.2023

Dr. T.S. Harsha Rao

Assistant Professor

Department of Environmental Science

Karnataka Open State University, Mysore

Topic: Advances in Environmental and Microbial Ecology

30.11.2023

Dr. Haribalan Perumalsamy

Associate Professor

Center for Creative Convergence Education

Hanyang University, Seoul, Republic of Korea

Topic: Nanotechnology: An emerging tool for treatment of cancer

01.12.2023

Dr. Raghavendra

Principal Scientist

Research and Development

Himalaya Wellness Company, Bangalore

Topic: Beyond the microscope -harnessing the power of data and machine learning in biological sciences