

SEETHALAKSHMI RAMASWAMI COLLEGE (AUTONOMOUS)

Affiliated to Bharathidasan University
Tiruchirappalli 620 002
Accredited with A⁺ by NAAC (4th Cycle)



DEPARTMENT OF BOTANY



INTERNATIONAL VIRTUAL FACULTY DEVELOPMENT PROGRAM

"RECENT TRENDS IN BIOLOGICAL SCIENCES" (RTBS 2023)



Presidential Address

Dr.M.VASUKI

Principal

**Seethalakshmi Ramaswami College
Tiruchirappalli - 620 002**

DATE : 16.10.2023 to 20.10.2023

TIME : 6:00 p.m. to 7:00 p.m.

ABOUT THE COLLEGE

Seethalakshmi Ramaswami College is an autonomous premier Women's institution affiliated to Bharathidasan University, Tiruchirappalli, Tamil Nadu. The college was accredited by NAAC with A+ grade (4th Cycle). The institution was established in 1951 and it was conferred the autonomy status in 1987. The college offers 24 Undergraduate programmes, 17 Postgraduate programmes and 8 Ph.D. programmes. The college has been awarded research funds from DBT under Star College Scheme to strengthen the Under Graduate Programme (Botany & Zoology) and DST-FIST College level category-1. Departments organize various National and International Seminar/Conferences / Workshops regularly. Faculty members have attended and presented papers in International academic forum and have published research articles in peer reviewed journals. Besides, 3 granted patents, 6 published patents and one patent filed hold testimony to the faculty members. Faculty have received many meritorious awards like "Life time achiever, Acharya, Iyatramizh, Chemani, Best paper and Young Scientist." The college has all round academic excellence, research programmes and social outreach activities. The institution keenly focuses on character building for nation building and develops all round personality and self- reliance in young women. The vision of college is to empower women through quality education on the strong foundation of ethical, moral and cultural values.

ABOUT THE DEPARTMENT

The Department of Botany was started in the year 1963 and celebrating its Diamond jubilee this year. The department has received Research Fund from Department of Biotechnology (DBT) and Department of Science and Technology (DST). It has organised hands on training and exhibition on herbarium and 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 self 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.

ABOUT THE FACULTY DEVELOPMENT PROGRAMME

The biological sciences will come of age as basic science merges with new technology during the next decade. Technology has increasingly demonstrated its potential to catalyze revolutionary breakthroughs in the biological sciences. Biological research problems drive technology development while, in turn, new technologies stimulate advances in science. Biological science as we move into the 21st century will require the adaptations and application of emerging technologies. This field is highly relevant in today's world, with the potential to revolutionize the way we produce food, drugs and other products. In order to gain insights from experts in this area, this could help guide its strategic planning. FDP on "Recent Trends in Biological Sciences –RTBS" has been organized by our department. This FDP is intended for deliberations, discussions and interaction on emerging trends in biological research. During the last decade, scientific forums at national and international level have become increasingly engaged in considering development in the life sciences. Most of the pioneering advances in biology have been on the application of technologies to address fundamental challenges in the biological sciences. FDP will offer insights into novel and recent development in the field of Biosciences. It provides an opportunity to acquire knowledge about current technological developments in relevant fields. The five-day FDP will be highly productive, yielding a wealth of ideas, information and suggestions that will give concrete direction to future. Invited talks on basic and translational research will be delivered by eminent experts working in various interdisciplinary domains of biological sciences like biomedical, biostatistics, medicinal plants and biodiversity.

INVITED SPEAKERS

Topic & Date



Dr.D.Kandavel

Associate Professor of Botany,
Government Arts College for Men (Autonomous)
Nadanam, Chennai -600 035

Evolutionary Innovations
In Plants

16.10.2023



Dr.Nazeerullah Rahamathullah

Assistant Professor of Microbiology & Immunology,
Department of Biomedical Sciences,
College of Medicine,
Gulf Medical University, Ajman,
United Arab Emirates (U.A.E)

Role of Gut Microbiome in
Health and Disease

17.10.2023



Dr.S.D.K.Shri Devi

Associate Professor of Botany,
Sri Sarada College for Women(Autonomous),
Salem- 636 016

Seaweeds: A Seamless
EcoMiracle

18.10.2023



Dr.C.Sivasubramanian

Associate Professor & Head, (Rtd)
Department of Environmental and Herbal Sciences,
Tamil University,
Thanjavur - 613010

Applications of Biotechnology in
Conservation of Biodiversity

19.10.2023



Dr.B.Senthil Kumar

Assistant Professor of Statistics,
Thanthai Periyar Government Arts and Science College,
Tiruchirappalli - 620 023

Applications of Statistical tool
in Biological Science

20.10.2023

PATRONS

Sri.R.Panchapakesan

Managing Trustee

Mr.M.Muthusamy

Secretary

Sri.Ramani Panchapakesan

Executive Director

Dr.Kannan Panchapakesan

Director- Academics

CO – PATRON

Dr.M.Vasuki

Principal

CONVENOR

Dr.S.Kala

Dean of Quality and Research
Associate Professor

ORGANIZING SECRETARIES

Dr.P.Kamaladevi, Associate Professor

Dr.M.Hemalatha, Associate Professor

ORGANIZING COMMITTEE

Dr.S.Thevasundari, Assistant Professor

Dr.C.Thilagavathi, Assistant Professor

Dr.P.Nithya, Assistant Professor

CONTACT

Dr.P.Kamaladevi, Associate Professor, 94439 97240

Dr.M.Hemalatha, Associate Professor, 98943 61683

REGISTRATION FEE

Faculty Rs.250/-

Research scholars Rs. 150/-

REGISTRATION DETAILS

Account holder's name: Seethalakshmi Ramaswami College

Bank Account number: 110112327605

IFSC: CNRB0016365

MICR: 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 15.10.2023**
- ✓**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 16.10.2023 in the registered mail id/ WhatsApp**

Registration link : <https://forms.gle/qyJky6yoAGNNcu4U9>