



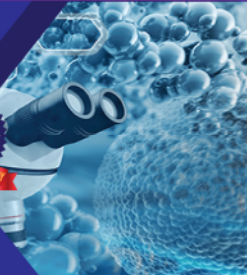
# SEETHALAKSHMI RAMASWAMI COLLEGE

(Autonomous)  
Affiliated to Bharathidasan University  
Accredited with A+ (4<sup>th</sup> Cycle) by NAAC  
Tiruchirappalli, Tamil Nadu



## RESEARCH DEPARTMENT OF ZOOLOGY

### INTERNATIONAL CONFERENCE ON RESEARCH TRENDS, STRATEGIES, AND TECHNICAL ADVANCEMENTS IN BIOLOGICAL AND BIOMEDICAL SCIENCES FOR SUSTAINABILITY RTSTA'22 (HYBRID MODE)



14<sup>th</sup> & 15<sup>th</sup>, December 2022

Venue : Medha Saraswathi Hall

### INAUGURATION

10.00 AM

DAY 1

#### WELCOME ADDRESS



**Convenor**

**Dr. A.S. MAHESWARI**

Assistant Professor & Head  
Research Department of Zoology  
Seethalakshmi Ramaswami College, Trichy

#### INAUGURAL ADDRESS



**Co-Patron**

**Dr. M. VASUKI**

Principal  
Associate Professor & Head  
PG & Research Department of Chemistry  
Seethalakshmi Ramaswami College, Trichy

#### FELICITATION ADDRESS



**Dr. R. VIJAYALAKSHMI**

Associate Professor  
PG & Research Department of Commerce  
Head (i/c), Department of Commerce (SF)  
Self Financed Section In Charge  
Seethalakshmi Ramaswami College, Trichy

#### PLENARY INAUGURAL SESSION - 1

10.30 a.m - 11.30 a.m

11.45 a.m - 12.45 p.m

#### PLENARY SESSION - 2



**Dr. S. ACHIRAMAN**

Assistant Professor  
Department of Environmental Biotechnology  
Bharathidasan University  
Tiruchirappalli, Tamil Nadu

"Reproductive toxicology and toxicology genomics"



**Dr. R. KARTHIKEYAN SUBBARAYAN**

Research Scientist, Medical Faculty  
Institute of Medical Immunology  
Martin-Luther-University Halle-Wittenberg,  
Halle (Saale), Germany

"Modulation of immunogenicity by  
SARS-CoV-2 relevant Molecules"

LUNCH BREAK 1.00 p.m. - 2.00 p.m.

ORAL & POSTER PRESENTATION

2.15 p.m. - 4.15 p.m.

#### PLENARY SESSION - 3

DAY 2

#### PLENARY SESSION - 4



10.00 a.m. - 11.00 a.m

**Dr. PRIYADHARISHINI VEERARAGHAVAN**

Post-Doctoral Researcher  
Department of Anatomy & Cell Biology  
University of Iowa, IA 52242, USA

"Senses to Synapses"



11.15 a.m. - 12.15 p.m

**Dr. MALARVIZHI GURUSAMY**

Post-Doctoral Scientist  
Department of Tissue Morphogenesis  
Max Planck Institute for Molecular  
Biomedicine, Muenster, Germany

"G-Protein coupled receptor P2Y10 facilitates CD4  
Cell function through auto/paracrine mediators"

#### PLENARY SESSION - 5

12.20 p.m - 1.00 p.m



**Dr. SABARATHINAM SHANMUGAM**

Post-Doctoral Fellow  
Microbial Biotechnology  
Estonian University of Life Sciences  
Tartu, Estonia

"Development of renewable biobutanol  
production from marine biomass via genetically  
engineered Clostridium sp. WST"

#### PLENARY SESSION - 6

2.00 p.m - 2.45 p.m



**Dr. RAJESH SONTI**

Assistant Professor  
Department of Pharmaceutical Analysis  
National Institute of Pharmaceutical Education  
and Research (NIPER), Hyderabad-TS, INDIA

"Deciphering mechanistic insights in to  
abelson tyrosine kinase binding"

#### VALEDICTION

3.00 p.m

#### VALEDICTORY ADDRESS



**COL. DR. JYOTIRMAYA SATPATHY**

Professor  
College of Management and Commerce  
Srinivas University, Mangaluru, India

#### SPECIAL ADDRESS



**Dr. S. UMAMAHESWARI**

Associate Professor & Head  
PG and Research Department of Zoology  
Thanthai Periyar Government Arts & Science College, Trichy

#### REPORT PRESENTATION



**Organising Secretary**

**Dr. M. ISAI**

Assistant Professor  
Research Department of Zoology  
Seethalakshmi Ramaswami College, Trichy

Certificate Distribution & Feedback

Vote of Thanks