



(Autonomous)
Affiliated to Bharathidasan University
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Tiruchirappalli, Tamil Nadu



International Conference on

**FRONTIERS IN
BIOLOGICAL
AND MEDICAL SCIENCES
(ONLINE MODE)**

FBMS'24

19TH & 20TH January 2024

Organised by



**RESEARCH DEPARTMENT OF ZOOLOGY
SEETHALAKSHMI RAMASWAMI COLLEGE
(Autonomous)**

WELCOME ADDRESS



Dr. A.S. MAHESWARI
CONVENER

Associate Professor & Head
Research Department of Zoology
Seethalakshmi Ramaswami College
Trichy



10.10 a.m. -10.20 a.m.

PRESIDENTIAL ADDRESS



Dr. M. VASUKI
CO-PATRON

Principal
Seethalakshmi Ramaswami College
Trichy



10.25 a.m. -10.35 a.m.



10.40 a.m. -10.50 a.m.

SPECIAL GUESTS



Dr. P. GERALDINE
FORMER PROFESSOR & HEAD
Department of Animal Sciences
Bharathidasan University
Trichy

Dr. M. JAYANTHI
PRINCIPAL
Thanthai Hans Roever
College of Arts and Science
Perambalur



11.00 a.m. -11.45 a.m.

PLENARY INAUGURAL SESSION - 1

Impact of insects in Agricultural Sciences



Dr. ABRAHAM VERGHESE
CHAIRMAN

Rashvee International Phytosanitary Research and
Services, Bangalore
Chairman, AVIAN Trust
Former Director
ICAR-National Bureau of Agricultural Insects Resources
Bangalore



11.45 a.m. -12.30 p.m.

PLENARY SESSION - 2

**Involvement of Nanomaterials in Next-generation
Theranostics**



Dr. LOGANATHAN VEERAMUTHU
RESEARCH ASSISTANT PROFESSOR

Institute of Organic and Polymeric Materials
Research and Development Center of Smart Textile Technology
National Taipei University of Technology (NTUT)
Taipei, Taiwan

LUNCH BREAK 12.30 p.m. - 1.30 p.m.

Diagnostic and therapeutic potential of miRNA in kidney and cardiovascular diseases

Dr. KUMARESAN RAMANATHAN
PROFESSOR

Department of Medical Biochemistry
Jimma University, Jimma, Oromia Region
Ethiopia



PLENARY SESSION - 4

10.45 a.m. -11.30 a.m.

Therapeutic Peptides: Current understanding and future perspective"

Dr. SARFUDDIN AZMI
RESEARCH SCIENTIST

Scientific Research Center
Prince Sultan Military Medical City
Ministry of Defense Health Services
Saudi Arabia



PLENARY SESSION - 5

11.45 a.m. -12.35 p.m.

Biodiversity Threats among Women Entrepreneur in Punnaikayal Estuarine Area, Gulf of Mannar, Tuticorin Coast, India

Dr. THOMMAI AROCKIA GASPAS DEVARAJ
SENIOR LECTURER

DMI St Eugene University
Lusaka
Republic of Zambia



PLENARY SESSION - 6

01.30 p.m. -02.15 p.m.

Dynamics of Drug Repurposing - A new era for Glioblastoma Multiforme treatment

Dr. ANITHA T.S
ASSISTANT PROFESSOR

Dept. of Biochemistry and Molecular Biology
School of Life Sciences
Pondicherry University, Pondicherry



VALIDICTORY SESSION

02.45 p.m. -04.00 p.m.

FELICITATION ADDRESS

Dr. S. KALA
CO-PATRON

Dean of Quality & Research
Seethalakshmi Ramaswami College
Trichy



VALEDICTORY ADDRESS

Involvement of Nanomaterials in Next-generation Theranostics

Dr. S. ANURADHA
SENIOR ASSISTANT PROFESSOR

Centre for Nanotechnology & Advanced Biomaterials
SASTRA Deemed University
Thanjavur
Tamil Nadu, India



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Dean of Quality & Research
Associate Professor, Department of Botany

CONVENER

Dr. A. S. Maheswari
Associate Professor & Head
Department of Zoology

**ORGANISING
SECRETARIES**

Dr. M. Isai, Assistant Professor
Dr. P. Anitha, Assistant Professor
Department of Zoology

**ORGANIZING
COMMITTEE**

Dr. R. Prabhavathy, Associate Professor
Dr. J. Viji, Assistant Professor
Department of Zoology



FOR QUERIES



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