

Science Academies' Lecture Workshop
on
“BIOTECHNOLOGICAL DEVELOPMENTS FROM
BASIC SCIENCES - A PERSPECTIVE”

27th& 28th January 2021



SEETHALAKSHMI RAMASWAMI COLLEGE

(Autonomous)

Affiliated to Bharathidasan University

Tiruchirappalli

Accredited with A+ (4th Cycle) by NAAC



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REGISTRATION LINK - <https://forms.gle/44nRjhKaS11qSVbm9>

PROGRAMME

- Day - 1** : **27.01.2021**
- Inauguration** : **09.30 a.m. to 10.20 a.m.**
- Venue** : **Medha Saraswathi Hall**
- Welcome Address** : **Dr. A.S. Maheswari**
Assistant Professor & Head, Zoology
Seethalakshmi Ramaswami College (Autonomous)
Tiruchirappalli - 2
- Inaugural Address :** **Dr.R.Padmavathy, M.Sc., M.Phil., PGDCA., Ph.D., FASI.**
Principal
Associate Professor & Head
Research Department of Physics
Seethalakshmi Ramaswami College
Tiruchirappalli - 2
- About the Programme** : **Dr. K. Muralidhar, FNA, FASc, FNASc.**
Visiting Professor, School of Life Sciences
University of Hyderabad
Gachibowli, Hyderabad 500 046, India
- Session I 10.30 a.m. – 11.45 a.m.**
Chemistry driven Biotechnology
- Dr. K. Muralidhar, FNA, FASc, FNASc.**
Visiting Professor, School of Life Sciences
University of Hyderabad
Gachibowli, Hyderabad 500 046, India.
- Session II 12.00. noon – 01.15 p.m.**
Sox30 and Sox9a/b regulate carp Testicular Steriodogenesis
- Dr. B. Senthilkumaran, FNA, FASc, FNASc,**
Professor, DBT-TATA Fellow Awardee
Department of Animal Biology
School of Life Sciences
University of Hyderabad
Gachibowli, Hyderabad 500 046, India.

Session III 02.00 p.m. – 03.15 p.m.

The Discovery of RNAi and its Applications

Dr.K. Subramaniam, FASc.

Professor, Department of Biotechnology
Indian Institute of Technology
Madras.

Session IV 03.30 p.m. – 04.45 p.m.

Role of Urinary Pheromone Metabolites In the Reproductive Performance of Domestic Farm Animals

Dr. G. Archunan

UGC - BSR Faculty Fellow,
Department of Animal Science,
Bharathidasan University,
Tiruchirappalli.

Day 2 - 28.01.2021

Session V 09.30 a.m. to 10.45 a.m.

Stem Cell Biology driven Biotechnology

Dr. K. Muralidhar, FNA, FASc, FNASc

Visiting Professor,
School of Life Sciences,
University of Hyderabad,
Gachibowli, Hyderabad 500 046, India.

Session VI 11.00 a.m. – 12.15 p.m.

Elucidating role of Thoc and Pentraxin in carp ovary through Expression Profiling and Gene Silencing

Dr. B. Senthilkumaran, FNA, FASc, FNASc

Professor, DBT-TATA Fellow Awardee
Department of Animal Biology
School of Life Sciences, University of Hyderabad
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