

**National Seminar on
“Recent Research Trends in Basic Sciences”**

Program Co-ordinators : 1. Dr. V. Jaisankar,

Associate Professor,
Department of Chemistry,
Presidency College, Chennai – 600 005.

2. Dr. N. Radha Krishnan,

Assistant Professor,
CAS in Botany,
University of Madras, Chennai – 600 025.

Discipline : Environmental Sciences		Date : 25.11.2019	
S. No.	Time	Topic	Name of the Expert
1	10.00 a.m. to 11.30 a.m..	Remote Sensing of Coastal Ecosystem	Dr. S. Sanjeevi, Professor, Department of Geology, Anna University , Chennai – 600 025.
2	11.30 a.m. to 01.00 p.m.	Global Environment changes and Biodiversity Conservation	Dr. N. Parthasarathy, Professor, Department of Ecology and Environmental Sciences, Pondicherry University, Puducherry – 605 014.
3	2.00 p.m. to 3.00 p.m.	Environmental Crisis and its Management	Dr. S. Vincent, Professor & Dean (Research)(Retd.), Emeritus Scientist, Advanced Zoology and Bio- Technology, Loyola College, Chennai – 600 034.
4	3.30 p.m. to 5.00 p.m.	Fellowship and Funding opportunities in Sciences	Dr. M. Muthamilarasan INSA Young Scientist and DST Inspire Faculty, National Institute of Plant Biotechnology, (ICAR – NIPB) PUSA , New Delhi.
Discipline : Botanical Sciences		Date : 26.11.2019	
5	10.00 a.m. to 11.30 a.m.	Biodiversity and Human Welfare	Dr. D. Narasimhan, Professor, Centre for Floristic Research, Madras Christian College, Tambaram, Chennai – 600 059.
6	11.30 a.m. to 1.00 p.m.	Clinical and Commercial Aspects of Siddha Medicine in India	Dr. C. Selvarajan, Research Officer (Siddha) Scientist – 3, SCRI Buildings, Arumbakkam, Chennai -600 106.
7	2.00 p.m. to 3.30 p.m.	Techniques and Applications of Plant Tissue Culture	Dr. S. Saravanan, Associate Professor, Department of Botany, Pachayappa’s College, Chennai – 600 030.
8	3.30 p.m. to 5.00 p.m.	Fellowship and Funding opportunities in Sciences	Dr. M. Muthamilarasan INSA Young scientist and DST Inspire Faculty, National Institute of Plant Biotechnology (ICAR – NIPB) PUSA , New Delhi.

Discipline: Physical Sciences			Date : 27.11.2019
9	10.00 a.m. to 11.30 p.m.	Bio Photonics in Confornting Cancer	Dr. P. Aruna, Professor & Head, Department of Medical Physics, Anna university, Chennai – 600 025.
10	11.30 a.m. to 1.00 p.m.	Bio Physics – Novel Science in Future	Dr. M. N. Ponnusamy, Professor,(Retd.) Department of Crystallography and Bio physics, University of Madras, Guindy Campus, Chennai – 600 025.
11	2.00 p.m. to 3.30 p.m.	Fundamental Physics of Materials for Promising Technology Today	Dr. Rita John, Professor & Head, Department of Theoretical Physics, University of Madras, Guindy Campus, Chennai -600 025.
12	3.30 p.m. to 5.00 p.m.	Fellowship and Funding Opportunities in Sciences	Dr. M. Muthamilarasan, INSA Young scientist and DST Inspire Faculty, National Institute of Plant Biotechnology (ICAR – NIPB) PUSA , New Delhi.
Discipline : Chemical Sciences			Date : 28.11.2019
13	10.00 a.m. to 11.30 a.m.	Smart Polymeric Materials – A Novel Approach	Dr. V. Jaisankar, Associate Professor, Department of Chemistry, Presidency College, Chennai – 600 005.
14	11.30 a.m. to 1.00 p.m.	Trends and Opportunities in Pharmaceutical Industries	Thiru M. Panchataram, Executive Director, Capline Sterile Limited, Chennai.
15	2.00 p.m. to 3.30 p.m.	The Chemistry within us	Dr. G. Sukanyaa, Assistant Professor, Department of Chemistry, Queen Mary’s College, Chennai – 600 005.
16	3.30 p.m. to 5.00 p.m.	Fellowship and Funding Opportunities in Sciences	Dr. M. Muthamilarasan, INSA Young scientist and DST Inspire Faculty, ICAR – National Institute of Plant Biotechnology (ICAR – NIPB) PUSA , New Delhi.
Discipline : Zoology			Date: 29.11.2019
17	10.00 a.m. to 11.30 a.m.	Fellowship and Funding Opportunities in Sciences	Dr. M. Muthamilarasan, INSA Young scientist and DST Inspire Faculty, ICAR – National Institute of Plant Biotechnology (ICAR – NIPB) PUSA , New Delhi.
18	11.30 a.m. to 1.00 p.m.	Botanical Anthelmintic Drug Discovery and Development	Dr. L. Veerakumari, Associate Professor & Head (Retd). PG & Research Department of Zoology, Pachayappa’s College, Chennai – 600 030.

19	2.00 p.m. to 3.30 p.m.	Cryo Preservation and it's Applications in Aquaculture	Dr. N. Munuswamy, Professor (Retd), CSIR Emeritus Scientist , Department of Zoology, University of Madras, Guindy Campus, Chennai – 600 025.
20	3.30p.m. to 5.00 p.m.	Immuno Diagnostic Kits for Disease Diagnosis – Present and Future	Dr. M.Raman, Professor, Project Director, Translational Research Platform for Veterinary Biological Centre for Animal Health Studies, Mathavaram Milk Colony, TANUVAS, Chennai – 600 051.

No. of Students Benefited : 980

List of Benefited Colleges :

1. Queen Mary's College, Chennai.
2. Quaid- E-Milleth Government Womens College, Chennai.
3. Guru Nanak College, Chennai.
4. Bharathi Women's College, Chennai.
5. Government Yoga and Naturopathy Medical College and Hospital, Arumbakkam, Chennai.
6. Pachaiyappa's College, Chennai.
7. Madras Christian College, Chennai.
8. University of Madras, Chennai.
9. Ethiraj College for Women, Chennai.
10. Meenakshi College for Women, Chennai.
11. SDNP Vaishnav College for Women, Chennai.
12. Dr. Ambedkar Government Arts College, Thiruvallur District.
13. Pachaiyappa's College for Women, Kanchipuram District.
14. Pachaiyappa's College for Men , Kanchipuram District.
15. Nandanam Arts and Science College, Chennai.