

Programme Schedule

Date: 20/06/2019

Venue: Dr. Venugopal Auditorium, Taramani campus

Time	Events
8.00 – 9.15 a.m.	Registration
9.15 -10.00 a.m.	Inauguration
10.00-10.15 a.m.	Tea Break
10.15-11.00 a.m.	Fundamentals of Photoluminescence and Instrumentation Prof. P. Ramamurthy, UNOM, Chennai
11.00 – 12.00 a.m.	Fluorescence Anisotropy: Principles and Applications Prof. R. Swaminathan, IIT-Guwahati, Guwahati
12.00 – 12.45 a.m.	Fundamentals of Fluorescence Imaging Prof. B. M. Jafar Ali, Green Energy Technology, Pondicherry University, Pondicherry
1.00 – 2.00 p.m.	Lunch Break
2.00-4.00 p.m.	Instruments Demonstration and Hands on Training
	Fluorescence spectrophotometer – (i) HORIBA JOBIN YVON Fluoromax 4P (ii) PERKIN ELMER MPF-44B
	Fourier Transform-Infra Red spectroscopy- (i) Thermoscientific Nicolat iS5 (ii) Bruker Vertex 70
	Time-resolved photoluminescence technique – TCSPC (Time correlated single photon counting technique, Flash photolysis method) - HORIBA
4.00-4.30 p.m.	Tea Break
4.30-5.15 p.m.	Invited Lecture Prof. P. Selvam, IIT- Madras
5.15-5.45 p.m.	Sponsor Lecture Thermoscientific Instruments
5.45-8.00 p.m.	Instruments Demonstration and Hands on Training 1. Confocal Microscope – Leica

	<p>2. Construction and characterization of dye sensitized solar cells using photoluminescence spectroscopy.</p> <p>3. Construction and characterization of Quantum dot sensitized solar cells using photoluminescence spectroscopy.</p>
8.00-9.30 p.m.	Dinner

Date: 21/06/2019

Venue: Chemical Science Auditorium, Guindy Campus

9.30 – 10.15 a.m.	<p>Introducing Some Fluorescent Molecular Probes for Soft Matter Systems</p> <p>Prof. A. K. Mishra, IIT- Madras, Chennai</p>
10.15-11.00 a.m.	<p>Beyond Two-State Model of Protein Folding and Unfolding</p> <p>Prof. G. Krishnamurthy, Anna University, Chennai</p>
11.00-11.30 a.m.	Tea Break
11.30-12.15 p.m.	<p>Title</p> <p>Dr. P. Gopinath, IIT-Roorkee, Roorkee</p>
12.15-01.00 p.m.	<p>Title</p> <p>Prof. V. Subramanian, CLRI, Chennai</p>
1.00 p.m – 2.00 p.m.	Lunch Break
2.00-2.45 p.m.	<p>Title</p> <p>Prof. George Thomas, IISER, Trivandrum</p>
2.45-3.30 p.m.	<p>Title</p> <p>Prof. Anil kumar, IIT-Roorkee, Roorkee</p>
3.30-4.00 p.m.	High Tea
4.00-4.30 p.m.	Valedictory
4.30-6.30 p.m.	Felicitation to Prof. P. Ramamurthy