

**SREE SANKARA COLLEGE, KALADY**

**Department of Physics**

**National Workshop on Trends in Physical Sciences**

**TriPS – 2017 (27, 28 and 29 July 2017)**

**Programme Schedule**

**Day I (27.07.2017)**

**Inaugural Ceremony** (10:00 – 10:45)

- Prayer
- Welcome Speech
- Presidential Address
- **Inauguration: Dr. N. Shaji, Maharajas College, Ernakulam**
- Felicitations
- Vote of Thanks

*10:45 – 11: 00 Tea Break:*

**11:00 – 12:00 Invited Talk I: Dr. N. Shaji, “On Some Beautiful Questions in Physics”**

**12:00 – 13:00 Invited Talk II: Dr. Shaji Sadasivan, Universidad Autonoma de Nuevo Leon, Mexico “Synthesis of Nanomaterials by Pulsed Laser Ablation in Liquid (PLAL)”**

*13:00 – 14:00 Lunch Break*

**14:00 – 15:00 Invited Talk III: Dr. Bindu Krishnan, Universidad Autonoma de Nuevo Leon, Mexico “Chalcogenide Thin films for Photovoltaic Applications”**

*15:00 – 15:15 Tea Break*

*15:15 Interactive Session for students with the speakers*

**Day II (28.07.2017)**

**10:00 – 11:00 Invited Talk IV: Dr. Vincent Mathew, Central University of Kerala, Kasaragode, “Quantum Dots: Computational Aspects”**

*11:00 – 11:15 Tea Break*

**11:15 – 12: 15 Invited Talk V: Dr. Ravikumar C. D,** Calicut University, *“Cosmic Dancers: the Story of Galaxy Evolution”*.

*12: 15 – 12:45 Interactive Session for students with the speakers*

*12:45 – 13:45 Lunch Break*

**13:45 – 14:45 Oral Presentations by PG students and Research Scholars**

**14:45 – 15:15 Thesis Presentation, Dr. Radhika Nair,** Post-doctoral fellow, IIT Madras, *“Design and Development of Novel Nanostructured Composites for Photocatalysis and Sensing”*

**Oral Presentations by PG students and Research Scholars**

*15:15 – 15:30 Tea Break*

**15:30: Oral Presentations continued**

**Day III (29.07.17)**

**10:00 – 11:00 Invited Talk VI: Dr. Swapna S. Nair,** Central University, Kerala, Kasaragode *“Novel Wet Chemistry Techniques for the Synthesis of 1-D, 2D, 3D Nanostructures and Architechtures”*

*11:00 – 11:15 Tea Break*

**11:15 – 12:15 Talk VI continued**

*12:15 – 12:45 Interactive Session for students with the speaker*

*12:45 – 13:45 Lunch Break*

**13:45 – 14:45 Invited Talk VII: Dr. C. Vijayan, IIT Madras**

**14:45 – 15:20 Tea break with Poster Presentation by PG students and Research Scholars**

**15: 20 Valedictory function**

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