

ADVANCED MOLECULAR MATERIALS RESEARCH CENTRE (AMMRC)
MAHATMA GANDHI UNIVERSITY



Organizing National Seminar on

Recent Advances in Materials Science (RAMS-2016)

On 2016 November 18-19,

Venue: School of Chemical Sciences, Mahatma Gandhi University, Kottayam

PROGRAMME SCHEDULE

18th November 2016, Friday

- 9.30 am : Registration
- 10.30 am : Inauguration
Dr. Sheena Shukkur (Hon'ble Pro-Vice-Chancellor, Mahatma Gandhi University)
- 11.00 am : Tea Break
- 11.15 am : **Lecture 1** *Understanding Catalysis at Work using Model Nanoparticle Surfaces*
Dr. Vinod C. Prabhakaran (Senior Scientist, CSIR-National Chemical Laboratory, Pune)
- 12.30 pm : Lunch
- 01.45 pm : **Lecture 2** *Materials for Solar cells and its fabrication*
Prof. K.R Haridas (Professor, School of Chemical Sciences, Kannur University)
- 03.00 pm : Tea Break
- 03.15 am : **Lecture 3** *Bio inspired transient materials*
Dr. Subi Jacob George (Associate Professor, Jawaharlal Nehru Centre for Advanced Scientific Research -JNCASR, Bangalore)

19th November 2016, Saturday

- 10.00 am : **Lecture 4** *Semiconductor Heterostructures for Energy and Environmental Applications*
Dr. U.S. Hareesh, (Senior Scientist, CSIR-National Institute for Interdisciplinary Science and Technology, Thiruvananthapuram)
- 11.15 am : Tea Break
- 11.30 am : **Lecture 5** *Surface Enhanced Raman Spectroscopy (SERS): Concepts and Applications*
Dr. Jobin Cyriac (Assistant Professor, Indian Institute of Space Technology, Thiruvananthapuram)
- 12.45 pm : Lunch
- 02.00 pm : **Lecture 6** *DNA-based soft materials*
Dr. Reji Varghese (Assistant Professor, Indian Institute of Science Education and Research, Thiruvananthapuram)
- 03.15 pm : Tea Break
- 3.30 pm : Feedback and concluding session

Registration Fees

- Students : Rs 100
Teachers/Industry : Rs 250

For registration and details contact., ammrcmgu@gmail.com or 9446321260, 9567544740

Dr. S. Anas
Hon. Director, AMMRC & Convenor **RAMS-2016**

Dr. P. Radhakrishnan
Co-Convenor, **RAMS-2016**