

# **“3<sup>rd</sup> International Conference on Functional Materials” (ICFM 2018)**

*Organized by*

**Dept of Physics, SCSVMV University, Kancheepuram**

*In association with*

**Dept of Applied Physics,**

**Sri Venkateswara College of Engineering, Sriperumbudur 602 117**

*Report*

**29<sup>th</sup> June 2018**

Head of the Department of Applied Physics, SVCE planned to conduct an International level event during Summer 2018 to unveil the technical potential of our department to the Scientists working across the globe. Therefore, the HoDs level discussions between the Dept of Applied Physics, SVCE and Dept of Physics, SCSVMV University, Kancheepuram decided to conduct the 3rd International Conference on Functional Materials (ICFM 2018). This idea was formally approved by Secretary, SVCE and Vice Chancellor, SCSVMV University for conducting the conference during 25 and 26th June 2018.

First announcement for the 3rd International Conference on Functional Materials (ICFM 2018) for submission of abstracts by researchers from various countries was launched during 4th week of April 2018. Various committees were formed with Prof. Dr. K. Venkataramanan, Prof and Head, Dept of Physics, SCSVMV university as Conference chair, Prof. Raja, Convener and Prof. Dr. A. Bhaskaran, Prof and Head, Dept of Applied Physics, SVCE as the Head of Organizing committee.

Committee decided to extend invitations to Prof. Dr. S. Jayarama Reddy, Chancellor, SCSVMV University, Prof. Vishnu Potty, Vice Chancellor, SCSVMV University, Prof. M. Sivanandham, Secretary and Prof in Bio Tech, SVCE, Prof. Anantha Iyengar Gopalan, Prof. Kwang-Pill Lee, Prof. Wha Jung Kim, Research Institute of Advance Energy Tech. Kyungpook National University, Daegu, South Korea, Prof. P.V. Ramachandran, Professor Chemistry Herbert. C. Brown (Nobel Laureate) Centre for Borane Research, Purdue University USA for inaugural function. All invitees accepted the invitation and submitted their abstracts for key-note address during the conference.

3<sup>rd</sup> International Conference on Functional Materials (ICFM-2018) was inaugurated on 25<sup>th</sup> June 2018 at "Adi Sankara Hall, Central Library", SCSVMV University, Kancheepuram by Chancellor SCSVMV University Prof. Dr. S. Jayarama Reddy by lighting the "Kuthu Vilaku" with Prof. M. Sivanandham, Secretary and Prof in Bio Tech, SVCE, as guest of honor, Dr. K. Venkatramanan, Prof. and Head, Department of Physics, SCSVMV University welcomed the dignitaries and the members present. **Vice Chancellor Prof. Dr. V. S. Vishnu Potty released the conference proceedings and has been received by Prof. M. Sivanandham, Sri Venkateswara Educational and Health Trust**, Dr. R. Raja, Convenor, ICFM-2018 presented the profile picture about the ICFM-2018. Prof. Anantha Iyengar Gopalan, Research Institute of Advance Energy Tech. Kyungpook National University, Daegu, South Korea, Prof. M. Sivanandham, Secretary, Sri Venkateswara Educational and Health Trust, Prof. Dr. P. V. Ramachandran, Professor Chemistry, Herbert. C. Brown (Nobel Laureate) Centre for Borane Research, Purdue University, USA delivered the Key-note addresses.

On 26<sup>th</sup> June 2018, Morning session was chaired by Dr. Bhaskaran, Prof and Head, Dept of Applied Physics, SVCE. In this session, two invited talks were delivered by Prof. Vijayarangamuthu from Pondicherry University and Prof. K. S. Kiran from Jain University, Bangalore. After the break the research papers by various researchers were presented in two parallel sessions. In one of the session, Dr. Bhaskaran, Prof and Head, Dept of Applied Physics, SVCE delivered an Invited talk on, "Applications of Nanomaterials - an overview" and also chaired the session. In this session research papers by staff and students presented their papers. From SVCE, nine staff members and seven students presented their papers. Three students and one research scholar from SVCE received the "**Best paper awards**".

In this Conference Scientist from Hong Kong, South Korea, Japan, America, Thailand, and over 200 participants across the country enthusiastically presented their research work. Among the research papers presented in the conference the best innovative research paper is awarded with certificate and cash.

Prof S. Balaji Dean (Science) SCSVMV, Dr. A. Bhaskaran, Prof and Head, Department of Applied Physics, SVCE, greeted ICFM-2018. Prof Dr. S. Ganesh Vaidyanathan, Principal, SVCE and Dr. E. Nakeeran, Prof. and Head, Dept of Bio-Tech, SVCE graced the occasion with their valuable presence.



**(Dr. A. BHASKARAN)**  
Prof and Head  
Dept of Applied Physics, SVCE  
**Organizing Committee Member**  
**ICFM 2018**



