

Ocean Modeling Workshop for Students and Research Scholars (OSIMOD 19)

It is a known fact that ocean modeling is an important area of research and it has become more relevant now in this era of climate change. Ocean Society of India (OSI) has been encouraging young students and scholars in one way or other by providing opportunities to them to enhance their knowledge base on oceans. This workshop is yet another step in that direction. OSI and Kerala University of Fisheries and Ocean Studies (KUFOS) jointly organised a workshop on Ocean Modeling for Students and Research Scholars (OSIMOD 19) at KUFOS, Panangad, Kochi during 11-14 June 2019. The sole objective of it is to provide hands-on experience with two important contemporary ocean models, namely, Simulating WAVes Nearshore (SWAN; an ocean wave model) and Regional Ocean Modeling System (ROMS; ocean circulation model) which are used for operational ocean forecasting purposes at many places over the globe. Two of our senior life members of OSI, Prof. Prasad K Bhaskaran and Prof. Arun Chakraborty, both from IIT, Kharagpur have demonstrated the above two models to the participants of OSIMOD 19.

The programme was inaugurated on 11 June 2019 (F/N) by Prof. A. Ramachandran, Vice-Chancellor, KUFOS. Dr M. Sudhakar, President, OSI presided over the function. Vice-Chancellor, KUFOS appreciated the efforts made by OSI and extended full support for similar activities in future also. President OSI emphasised that the ocean and atmospheric models are more accurately predicting the extreme weather events and monsoon. Dr C.V.K. Prasada Rao, Prof. S. Suresh Kumar, Prof. Prasad K Bhaskaran and Dr C. Revichandran spoke on the occasion. Thirty-three (33) PG students as well as research scholars from academic and R&D institutions in India have participated in the workshop, covering, KUFOS, Pondicherry University (Port Blair), CUSAT (Cochin), Goa University, Andhra University, NIT (Calicut), CMFRI (Kochi), NIO (Goa), NIO (Mumbai), NIO (Kochi), NERCI (Kochi), NRSC (Hyderabad), IOM (Chennai), NCSCM (Chennai) and SRMIST (Chennai).

One of our senior members of OSI, Shri S Ananthanarayanan, DS & Former Director, NPOL graced the valedictory function on 14 June 2019 (A/N) and distributed the certificates and mementoes to the course participants. Dr C V K Prasada Rao, convener OSIMOD 19, Prof. K V Jayachandran, Vice-President, OSI, Dr C Revichandran, General Secretary, OSI, Prof. Arun Chakraborty, IIT, Kharagpur and Prof. S Suresh Kumar were also present during the valedictory. The feedback received from participants was quite encouraging and they wish to have more workshops of this nature in future also.

Last but not the least, OSIMOD 19 would not have been successful without the wholehearted support of Prof. S Suresh Kumar, Director, SOST, KUFOS and Dr C Revichandran, General Secretary, OSI with whom I have interacted in organising the workshop. The encouragement and guidance from Dr M Sudhakar, President, OSI, Prof. A. Ramachandran, Vice-Chancellor, KUFOS and all GC Members, OSI are also greatly appreciated.

Sd/

Dr CVK Prasada Rao

Convener, OSIMOD 19