

MoES Annual Awards 2015

Ministry of Earth Sciences

Annual Awards - 2015

Dr. P. Mukhopadhyay



Dr. P. Mukhopadhyay received his M. Sc. (Physics) and M. Tech (Atmospheric Science) from Calcutta University, Kolkata. Thereafter qualifying the GATE he worked as JRF/SRF in a project sponsored by Department of Ocean Development till 1993 in Calcutta University. In 1994 he joined in Indian Institute of Tropical Meteorology, Pune. He obtained his Ph. D. degree from Department of Physics, Savitribai Phule Pune University (SPPU) in 2006.

Since then he has been actively involved in research in the field of Numerical Weather Prediction, Mesoscale Modelling and issues related to cloud and convection in numerical model. He has made innovative contribution in analysing mesoscale model predictability of monsoon intraseasonal oscillation and tropical cyclones. He identified the possible role of different convective closures and moist convective processes in identifying the model bias. During his service in IITM, Pune, he was involved in various projects on Mesoscale Modelling under Department of Science and Technology (DST), Council of Scientific and Industrial Research (CSIR) and also collaborative project under DST-NSF (National Science Foundation). After the initiation of Monsoon Mission programme, he has started working on the coupled model Climate Forecast System (version 2.0) (CFSv2) and made significant contribution in terms of developing and improving the cloud, convective and radiation parameterization of the model. He has developed the Super parameterized version of the CFSv2 known as SP-CFS. The development of the model was based on observational hypothesis which have been integrated in CFSv2 to achieve the goal of an Indian version of CFSv2. During his career, he has been awarded IITM Silver Jubilee award for the best paper twice on 2002 and 2010.

He has supervised four students for Ph. D. and six students for M.Sc./M. Tech. dissertation. He has published 31 research papers in peer reviewed national/International Journals and 25 in Conference/symposium.

Dr. P. Mukhopadhyay is awarded Certificate of Merit for his outstanding contribution in the field of Atmospheric Sciences.

Dr. Deevan Singh Bisht



Dr. Deevan Singh Bisht joined the Indian Institute of Tropical Meteorology in March 2004 and presently working as Scientific Assistant Grade B at IITM, New Delhi Branch. He is working under the CAIPEEX project. He also participated in field campaign CAIPEEX III Ganga Basin program 2014, Rain water chemistry program IGIP region. He published 15 research papers and he has been awarded Ph.D degree by DHU in Sept. 2014. He is extremely sincere

and performs his duties with utmost devotion. His dedication and sincerity are an exemplary to the officials in his category.

Dr. Omkar Nath Shukla



Dr. Omkar Nath Shukla joined IITM in February 2007 as Assistant Manager (Hindi) and presently working as Deputy Manager (Hindi). Being in charge of Hindi Cell, he is responsible for implementing policies about Hindi Language in the Institute. This year he has contributed in organizing two days National Hindi Scientific Seminar. He is extremely sincere and performs his duties with utmost devotion. His dedication and sincerity are an exemplary to the officials in his category.

Shri Dilip E. Shinde



Shri. Dilip E. Shinde, joined the Indian Institute of Tropical Meteorology as Junior Executive in July 2009 and presently working in Director Secretariat of the Institute. He is efficiently handling all the matters related to the Secretariat. He is responsible for In/Out flow of the files and also maintaining Director's back office, appointments, travels etc. He is extremely sincere and performs his duties with utmost devotion. His dedication and sincerity are an exemplary to the officials in his category

Shri G. E. Dhongade



Shri. G. E. Dhongade joined the Indian Institute of Tropical Meteorology as MTS in Oct. 1998 and presently working in the Dispatch Section of Establishment Division. His routine work includes looking after dispatch section i.e. Inward/Outward, franking etc. He enthusiastically comes forward to contribute in any possible capacity of work. He is extremely sincere and performs his duties with utmost devotion. His dedication and sincerity are an exemplary to the officials in his category.