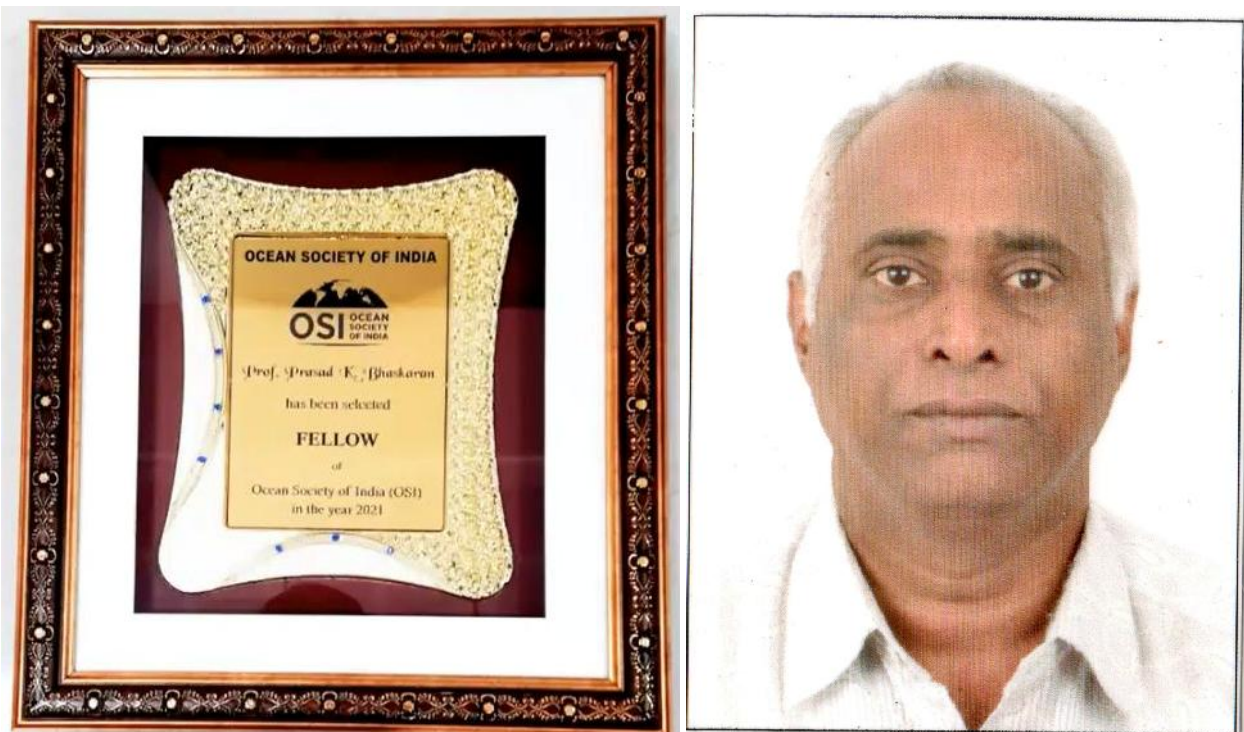


The Ocean Society of India (OSI) has introduced a Fellowship program for its Life Members who have made an outstanding contribution to ocean and allied fields of Science and Technology. Fellowship for Life Members of OSI (FOSI) will be conferred on the most outstanding/distinguished Indian researchers and other professionals in the areas related to oceans, working anywhere in India or abroad, in recognition of their contributions to the field of Ocean sciences and related fields with exceptional merit. A minimum residency period of 10 years as Life Member of OSI shall be mandatory for the Fellowship award.

The Ocean Society of India (OSI) confers the FELLOW for the year 2021 on 12th August, 2021 at Goa on the occasion of the Ocean Society of India Conference (OSICON-2021) on Prof. Dr. Prasad Kumar Bhaskaran for his outstanding and excellent contributions in teaching and research in the areas of Physical Oceanography & Ocean Engineering.



Prof. Prasad K Bhaskaran made significant contributions in the development of a regional wave prediction model for the North Indian Ocean region. He made significant and outstanding contributions in the development of parameterization of physical processes in ocean wave models having practical relevance in Ocean Engineering problems. He was also very actively involved in developing wave prediction models for practical use in operational wave forecasting system. Significant contributions include parameterization

development for rain-induced surface roughness and its implementation in third-generation ocean wave models; developed physical parameterization for mud-induced wave dissipation, sea-surface drag under different sea-states and in developing mathematical formulations for dependence on wave age. Prof. Prasad K Bhaskaran was a lead member in developing the Tsunami travel time atlas for the Indian Ocean, the first of its kind in the world that received laurels and wide appreciation from the global scientific community. He made significant contributions in topical areas of Physical Oceanography such as development of comprehensive ocean atlas for Indian Ocean region utilizing ARGO data; Tropical cyclones, Storm Surges and Coastal Flooding for the Indian region. Significant and outstanding contributions are made in the areas of extreme water level prediction system and its assessment in a changing climate using coupled wave-hydrodynamic models. His recent studies on extreme wind-wave climate and assessment of coastal vulnerability for the east coast of India is quite significant and notable. Very recently, he was involved in developing a novel method for Tropical cyclone early detection technique for the North Indian Ocean region that has wide potential applications in Operational tropical cyclone forecasting for the Indian region; climate projections of sea level induced flooding for Lakshadweep Islands, and identifying key atmospheric parameters on large-scale environmental flow affecting tropical cyclone activity for the North Indian Ocean region.

Prof. Prasad K Bhaskaran is an accomplished teacher by profession and his students are well employed as Scientists in various research organizations worldwide and also as Faculty in National Institutes. He is a recipient of prestigious award such as James Rennell MoES Young Fellow, Ministry of Earth Sciences, Government of India and also Adjunct Professor at IIT Bhubaneswar. He published several research articles in peer-reviewed high-impact National/International journals. He is very actively involved in research activities and completed 27 National/International sponsored and consultancy projects funded by the Government and Industry. At present, he is the Principal Coordinator for the Centre of Excellence in Climate Change studies funded by the Ministry of Science & Technology, Government of India. To his credit, Prof. Bhaskaran has a total of 224 publications that includes 122 peer-reviewed National/International Journal papers; 90 papers in refereed National/International Conferences/Symposiums/Workshops; 08 Book/Book chapters; and 04 Patents/Copyrights with h-index of 25 and 2090 citations.