

R. S. Mahendra

Shri. R. S. Mahendra completed his M.Sc. (Marine Geology) and M.S. (Geoinformatics) from Mangalore University. He received C. Rajashekharaiiah memorial gold medal for securing first rank in M.Sc. He joined INCOIS in 2005 and has been working on coastal geospatial applications. He successfully completed coastal vulnerability assessment along the Indian Coast and released a first-of-its kind CVI Atlas comprising 156 maps on 1:100000 scale. He was involved in generation of multi-hazard vulnerability maps for entire Indian mainland which is being prepared in the form of an atlas comprising 929 maps on 1:25000 scale. He has been instrumental in developing a new service called Coral Bleaching Alert System (CBAS). He was responsible for successful mapping of coral reef eco-morphology on 1:25000 scales using remote sensing data in collaboration with SAC/ISRO. He provided critical geospatial inputs for the tsunami early warning system. He also executed many consultancy projects under value added services of INCOIS.

He is currently working as Scientist-in-Charge and involved in a major project on 3D mapping of coastal areas and development of visualisation software that has been taken up with the help of private industry.

He has 11 publications in peer reviewed journals and 18 papers in conference/symposia. He also guided 17 students to carry out their project work as part of their M.Sc./M. Tech curriculum.

Shri R. S. Mahendra is awarded Certificate of Merit for his outstanding contribution in the field of Ocean Sciences.