



Shri N. Kiran Kumar



Shri N. Kiran Kumar obtained his Master's degree in Computer Science in 2004 from Osmania University, Hyderabad. He joined Indian National Centre for Ocean Information Services (INCOIS) in April, 2006 and contributed significantly towards the design, development and maintenance of multi-lingual, dynamic WebGIS enabled INCOIS Website & Ocean Data Portal.

Currently, he is Scientist-C & In-charge of Web Based Services. He played a key role in restructuring the INCOIS website making it easier for the users to navigate, and enhancing the existing features through in-house development and implementation of software & web based applications. The latest geospatial technologies adopted using responsive web design framework made the website accessible through a wider range of web browsers and devices, including mobiles and tablets. He automated the end-to-end data flow mechanism to web services including data acquisition, processing and publishing on INCOIS website.

He had also developed and implemented various web applications/websites for national & international symposium, workshops, conferences, meetings like IO50-NIO Symposium, Second International Indian Ocean Expedition (IIOE-2), Sustained Indian Ocean Biogeochemical and Ecological Research (SIBER), ISPRS WG VIII/1 Workshop, Argo Data Management Team (ADMT)-13th Meeting, Pan Ocean Remote Sensing Conference (PORSEC-2012), etc.

He was actively involved in setting up of the state-of-the-art Indian Tsunami Early Warning Centre. He played a pivotal role in website integration and development of geospatial applications for various components such as tsunami warning system, Standard Operating Procedure (SOP), Decision Support System (DSS), etc. He made significant contribution in automating the dissemination of national and regional tsunami bulletins.

He is also involved in the development of Visualization and Analysis System for 2D and 3D Geospatial data (3DVAS), a comprehensive coastal risk assessment and disaster management application.

Shri N. Kiran Kumar is awarded Certificate of Merit for his outstanding contributions in the field of Ocean Science & Technology.