
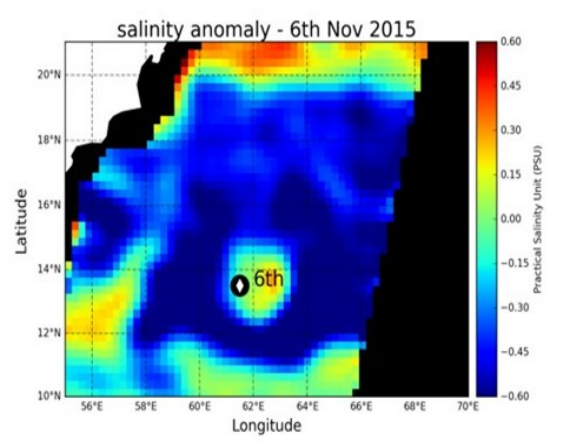


<p>Name</p> <p>Affiliation</p> <p>Qualification</p> <p>Program</p> <p>Duration</p>	<p>Mr. J. Dilipkumar</p> <p>Institute of Remote Sensing, Anna University, Chennai</p> <p>M. E [Remote Sensing and Geomatics]</p> <p>Research Initiation Programme</p> <p>Two months</p>	
<p>Project title</p>	<p>A study on Sea Surface Salinity variations over the Arabian Sea and the Bay of Bengal</p> <p>Sea surface Salinity (SSS) variations over the Bay of Bengal and the Arabian sea during 2015-2016 are studied using Soil Moisture Active Passive (SMAP) satellite data, APDRC data and ARGO data. SSS is also retrieved using independent in-house developed algorithm. Fresh water discharge from the rivers influence the SSS over the Head Bay of Bengal. SSS variations associated with Megh cyclone is also investigated.</p>	 <p>SSS anomaly (PSU) for 6 November 2015 during the passage of tropical cyclone Megh.</p>