
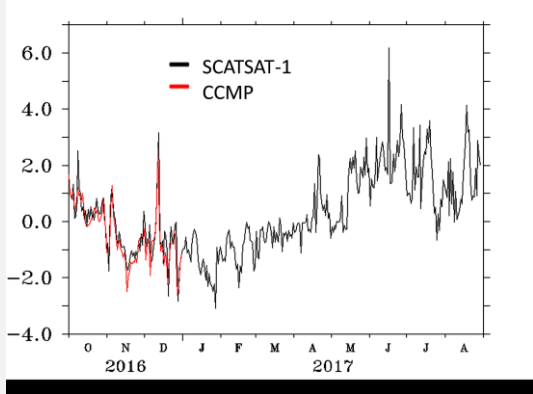


<p>Name</p> <p>Affiliation</p> <p>Qualification</p> <p>Program</p> <p>Duration</p>	<p>Ms. Shailee Patel</p> <p>Indus University, Ahmedabad</p> <p>Ph. D</p> <p>Research Initiation Program</p> <p>Three months</p>	
<p>Project title</p>	<p>Study on spatial and temporal variability of upwelling along the east coast of India using satellite data sets</p> <p>Interannual variability and long-term climatology of the upwelling over the Bay of Bengal are studied using satellite derived sea surface temperature and wind (Cross-calibrated Multi-Platform Ocean Surface Wind Vector Analysis and ScatSat-1) data. Upwelling index is computed using wind and SST. The upwelling processes is partially affected by warm fresh water discharge from the rivers in northern parts of Bay of Bengal.</p>	 <p>Daily wind based Upwelling Index computed from ScatSat-1 and CCMP data for October 2016 to August 2017 for 10°N-12°N along the East coast of India.</p>