
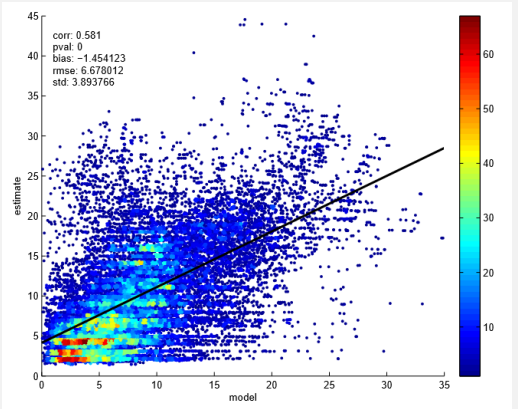


<p><b>Name</b></p> <p><b>Affiliation</b></p> <p><b>Qualification</b></p> <p><b>Program</b></p> <p><b>Duration</b></p>	<p>Mr. Bibin Johnson</p> <p>IIST, Trivandrum</p> <p>Ph. D</p> <p>Research Initiation Programme</p> <p>One month</p>	
<p><b>Project title</b></p>	<p>Analysis of the correlation between Sea Surface Salinity (SSS) with IRS-P4 OCM derived Chlorophyll and suspended Sediment</p> <p>In this work, AMVs estimated from Kalpana-1 and INSAT-3D satellites over the Indian region are validated. The AMVs have been validated using radiosonde data as per the CGMS criterion. AMVs are collocated with nearest radiosonde winds with vertical distance of 50 hPa and spatial distance of 1° radius. Also the quality of AMVs is assessed with respect to NCEP model analyses.</p>	 <p>Scatter plot between NCEP model wind speed and Kalpana-1 AMVs.</p>