
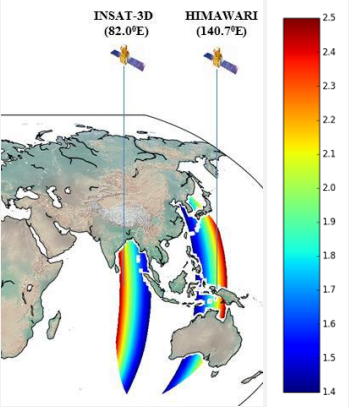


<p>Name</p> <p>Affiliation</p> <p>Qualification</p> <p>Program</p> <p>Duration</p>	<p>Mr. Buddhi Prakash Jangid</p> <p>Gujarat University, Ahmedabad</p> <p>Ph. D</p> <p>Advance Research Program</p> <p>Three months</p>	
<p>Project title</p>	<p>A New Concept of Dual-View Observation Geometry from Multi-Platform Geostationary Satellite Radiometers</p> <p>A new technique of sea surface temperature retrieval using two distinct satellite configuration is proposed. This technique gives optimized accuracy than single view at path length above 1.4. According to along track scanning radiometer, to achieve 0.3 K accuracy, conical geometry is required for uniform path length ratio >1.5. But in the present technique, constellation of satellites are used to achieve better SST accuracy (0.34 K).</p>	 <p>Path-length ratios over Indian ocean using observations from INSAT-3D and Himawari-8</p>