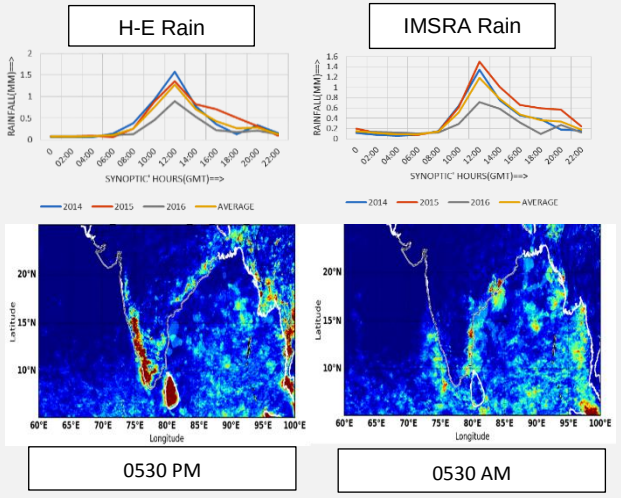
Name Affiliation Qualification Program Duration	Mr. Sreerag Sudheendran St. Albert's College, Ernakulam M. Sc [Space Science & Technology] Research Initiation Programme Three months	
Project title	Diurnal variation of rainfall over the Peninsular India and adjoining Seas as observed by INSAT-3D satellite Diurnal variability of rainfall during different seasons over five selected regions of South India and surrounding oceans is studied using INSAT-3D HE and IMSRA rainfall data during 2014-2016. West coast of India showed pronounced diurnal variability with peak rainfall in the evening hours in pre- and post-monsoon seasons. Interior Peninsular India showed mid-night maximum during pre-monsoon months and evening maximum in post-monsoon months. Results are compared with TRMM-3B42 rainfall data.	 (Top) Diurnal variation in rainfall (mm) over west cost of India in pre-monsoon season from INSAT-3D HE and IMSRA rainfall data for 2014-2016. (Bottom) Spatial pattern of rainfall from TRMM.