

**Programme Schedule: "Data "Data Visualization of Marine Met data (using FERRET)"**

**27-31 August, 2018**

Time	Day 1	Day 2	Day 3	Day 4	Day 5
09:30 - 10:00 10:00 – 11:00	<b>Welcome and Course Introduction</b>  <b>L1:</b> Introduction to Visualization of data sets And Data holding at INCOIS (TVS Udaya Bhaskar)	<b>L3:</b> Derived variables generation, use of transformation  (TVS Udaya Bhaskar)	<b>L5:</b> Generation of 1D /2D/3D NetCDF files  (TVS Udaya Bhaskar)	<b>P7:</b> Hands on 2D/3D NetCDF files generation (TVS Udaya Bhaskar/Pavan Kumar J)	<b>P10:</b> Mini Project using sample data sets (Pavan Kumar J/ RUVN Satish)
11:00 – 11:30	<b>Tea/Coffee</b>	<b>Tea/Coffee</b>	<b>Tea/Coffee</b>	<b>Tea/Coffee</b>	<b>Tea/Coffee</b>
11:30 - 13:00	<b>P1:</b> Introduction to Ferret using "Tutorial" (TVS Udaya Bhaskar)	<b>P3:</b> Hands on derived variables and use of transforms (RUVN Satish/ Pavan Kumar J)	<b>P5:</b> Hands on generation of 1D NetCDF files  (Pavan Kumar J/RUVN Satish)	<b>L7:</b> Use of runtime variables and "go" files for automation  (TVS Udaya Bhaskar)	Mini Project continued and Evaluation (12:00 – 13:00 Hrs)
13:00 – 14:00	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>
14:00 – 15:30	<b>L2:</b> Visualization of different types of plots  (TVS Udaya Bhaskar)	<b>L4:</b> Re-gridding the files to different resolutions  (TVS Udaya Bhaskar)	<b>L6:</b> Generation of 1D /2D/3D NetCDF files continued  (TVS Udaya Bhaskar)	<b>L8 &amp; P8:</b> Hands on using runtime variables and "go" files.  (TVS Udaya Bhaskar/Pavan Kumar J)	Visit to INCOIS Facility
15:30 – 16:00	<b>Tea/Coffee</b>	<b>Tea/Coffee</b>	<b>Tea/Coffee</b>	<b>Tea/Coffee</b>	<b>Tea/Coffee</b>
16:00 – 17:30	<b>P2:</b> Handling multiple plots using viewports and windows (TVS Udaya Bhaskar)	<b>P4:</b> Hands on of re-gridding of data  (Pavan Kumar J/RUVN Satish)	<b>P6:</b> Hands on 2D/3D NetCDF files generation  (Pavan Kumar J/RUVN Satish)	<b>L9 &amp; P9:</b> Intro to statistical analysis & Hands on to statistical analysis (Pavan Kumar J/RUVN Satish)	Closing ceremony & Certificates distribution