

OceanTeacher Global Academy (OTGA)

Training Course: Discovery and Use of Operational Ocean Data Products and Services 18-22 June, 2018, Hyderabad, India

Overview

This course will demonstrate the data resources available from operational program. The focus will be on operational activities, how to download data and use software to visualize. It will be a mix of practical and theoretical.

Aims and Objectives

- To provide an introduction to operational oceanography.
- Discovery and Use of Operational Ocean Data Products and Services.
- Hands on for Visualizing the model and in situ derived data products.

Learning Outcomes

- Knowledge and understanding of operational oceanography.
- Tasks involved in Operational Analysis and Forecast methods.
- Oceanographic Data sources, Quality Control/Quality Assurance, monitoring systems and methods.
- Tools for visualizing the operational ocean data products.

Target Audience

Target audiences include, but are not limited to, the following:

- Ocean and coastal data managers.
- Researchers intending to use data products for scientific analysis.
- Research scholars at various universities.

NOTE: priority will be given to participants originating from the Indian Ocean Rim countries. UNESCO is committed to promote gender equality. Therefore, applications from women are strongly encouraged.

Course Pre-requisites:

- Candidates should have knowledge of marine data and formats in which most of the oceanographic data sets are available;
- Candidates should be preferably working in institutions responsible for the management of oceanographic data;
- Good working knowledge of English;
- Participants should bring their own laptops.

A Certificate of Participation will be issued to all successful students.

Course dates:

18 – 22 June, 2018

Duration: **5 working days**

(~ 30 hours classroom sessions)

Course Venue:

INCOIS, Hyderabad, India

Lecturers:

- Mr. E Pattabhi Rama Rao
- Dr TVS Udaya Bhaskar
- Mr. R Venkat Shesu
- Dr Hari Kumar
- Mr. SJ Prasad
- Dr Suprit Kumar
- Dr N Srinivasa Rao

Period for Applications:

19 February – 31 March 2018

Application process:

Please fill in the online application form on

<http://bit.ly/2HtWXuQ>

All information available:

<https://www.oceanexpert.net/event/2249>

and how to apply here: <http://bit.ly/2ACZY9r>

No tuition fee applies. A limited number of fellowships is available.

OTGA Coordinator:

Dr. Claudia Delgado

(c.delgado@unesco.org)

OTGA India Regional Training Centre Coordinator:

Dr TVS Udaya Bhaskar (itcoocean@incois.gov.in)

Useful sites:

www.iode.org

www.oceanteacher.org

www.oceanexpert.net

<http://www.incois.gov.in/portal/ITCOcean.jsp>