

OceanTeacher Global Academy (OTGA) Training Course: Discovery and Use of Operational Ocean Data Products and Services 1 - 5 July, 2019, Hyderabad, India



Overview

This course will demonstrate the data resources available from operational services of INCOIS. The focus will be on operational activities, various data and data products, outputs from INCOIS services, how to download them and use software to visualize. It will be a mix of practical and theoretical contents.

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 *in situ*, remote sensing and model 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 not limited to the following:

- Ocean and coastal data managers.
- Researchers intending to use operational 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:

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

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

Course dates:

1 - 5 July, 2019

Duration: 5 working days

(~ 30 hours classroom sessions, plus eventual online assignments)

Course Venue:

INCOIS, Hyderabad, India

Lecturers:

- Mr E Pattabhi Rama Rao
- Dr TVS Udaya Bhaskar
- Dr. Linta Rose
- Mr. R Venkat Seshu
- Dr Hari Kumar
- Dr Suprit Kumar.
- RUVN Satish
- J Pavan Kumar

Period for Applications: 12 March – 5 April 2019

Application process:

Please fill in the online application form on <https://otga.wufoo.com/forms/s138qenp0xjxotg/> or <https://bit.ly/2CqLI8e>

All information available:

<https://www.oceanexpert.net/event/2426> and
how to : <http://bit.ly/2ACZY9r>

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

Contacts:

OTGA India Regional Training Centre
Coordinator:
Dr TVS Udaya Bhaskar itcoocean@incois.gov.in
OTGA Secretariat: ioc.training@unesco.org

Useful sites:

www.ioc-cd.org www.iode.org
www.oceanteacher.org www.oceanexpert.org
<http://www.incois.gov.in/portal/ITCOcean.jsp>