Opportunity to carry out academic projects at ESSO-INCOIS

ESSO-INCOIS is a leading institute in the field of operational Oceanography with a specific objective to provide oceanographic information and advisories to public. The services of ESSO-INCOIS are supported by focused in-house research and development activities. ESSO-INCOIS also ties up with several national and international oceanographic institutes to improve the quality of its services. Major research activities in ESSO-INCOIS include ocean observation, ocean modelling, ocean data assimilation, data analysis, satellite oceanography, coastal vulnerability studies, potential fishing zone identification and studies related to water quality, tsunami and storm surges. ESSO-INCOIS is the National Oceanographic Data Centre which collects/gathers and archives large amount of oceanographic data, that are vital for operational and research activities. ESSO-INCOIS possesses world class research infrastructure that includes state-of-the-art high performance computer and a well equipped library. ESSO-INCOIS is a recognized research centre of Hyderabad Central University, Andhra University, Mangalore University, Jawaharlal Nehru Technological University (Hyderabad). More details about ESSO-INCOIS are available at http://www.incois.gov.in.

For the past several years, ESSO-INCOIS has been providing opportunities to masters and graduates students to carryout their academic projects and summer internships in a wide range of subject specializations including physical/biological/bio-geo-chemical oceanography, ocean modeling, ocean observations, tsunami and storm surge studies, disaster management, potential fishing zone services, GIS/ remote sensing applications/ computer sciences/ satellite communications/ instrumentation etc. under the guidance of our faculty members. This programme is providing the students an excellent understanding on the state-of-the-art research and development activities related to oceanography and ocean services. Those who are interested to carry out their academic projects/summer internships at ESSO-INCOIS may send their detailed bio-data alongwith a covering letter forwarded by the Head of the Department/Institute to ‘The Students Co-ordinator, ESSO-Indian National Centre for Ocean Information Services, Ministry of Earth Sciences, Ocean Valley, Pragathi Nagar (BO), Nizampet (SO), Hyderabad 500 090, Telangana, India’ by post or to francis@incois.gov.in via e-mail.