

Indian National Centre for Ocean Information Services (INCOIS)
(An autonomous body under Ministry of Earth Sciences, Government of India)

INCOIS, a knowledge and information technology enterprise for the oceanic realm is pursuing focused programmes in the areas of Ocean Observations, Ocean Modeling and Ocean Information & Advisory services including Tsunami Early Warning. INCOIS is currently offering the following **temporary positions** to bright, dynamic and motivated persons to contribute to its missions and projects on **CONTRACT MODE**. The tenure would be initially for a period of **two years** and extendable based on the needs of project and performance of the candidate. Details about the positions, pay, academic qualifications, responsibilities, format of application and other general conditions are given below:

Post Code.	Name of Post	No. of Posts	Qualifications	Age limit (not exceeding as on 13.08.2012)
P01	Project Scientist 'C'	01	<p>Essential Qualification:</p> <p>B. E. / B.Tech. in Electronics, Communication, Computer Science, Electrical or M.E. / M.Tech. in Computer Science or its equivalent from a recognized university/institute with at least first class (60% of marks) in the qualifying degree.</p> <p>Experience: At least three (03) years of experience in the field of system administration, network management, storage management, facility management, trouble shooting the IT infrastructure, etc.</p> <p>Desirable: Working knowledge in UNIX and Windows operating systems, scripting languages, system administration, storage servers management, network management, etc</p> <p>Responsibilities :</p> <ul style="list-style-type: none"> • To manage high performance computing system • To provide system administration support for other IT infrastructure of INCOIS <p>Emoluments: Consolidated monthly emoluments Rs.40,090/-</p>	40 years
P02	Project Scientist 'B'	01	<p>Essential Qualification:</p> <p>M.Sc. / M.Tech. / M.E. in Remote Sensing, GIS, Spatial Information Technology, Geo-informatics, Geomatics, Geo-spatial sciences and technologies, Geo-informatics for Natural Hazards & Disaster Risk Management or B.E. / B.Tech. in Geo-informatics or Remote Sensing & GIS or its equivalent from a recognized university/institute with at least first class (60% of marks) in the qualifying degree.</p> <p>Desirable: Working knowledge in GIS and Remote Sensing, satellite data processing, image processing software & programming languages (like ERDAS, Arc GIS, programming skills in Java, .NET, Arc Objects, etc.)</p> <p>Responsibilities :</p> <ul style="list-style-type: none"> • To work in the National Tsunami Early Warning Centre at INCOIS and to carry out R & D related activities for development of GIS Applications and also • To carry out day to day activities related to the Tsunami warning centre, <p>Emoluments: Consolidated monthly emoluments Rs.33,500/-</p>	35 yrs.
P03	Project Scientist 'B'	03	<p>Essential Qualification:</p>	35 yrs.

			<p>M.Sc. / M. Tech. / M.E. in Computer Science or MCA or M.S. in Information Technology or B.E. / B.Tech. in Electronics, Communications, Computer Science, Electrical or its equivalent from a recognized university/institute with at least first class (60% of marks) in the qualifying degree.</p> <p>Desirable: Working knowledge in Computer programming languages (Java, .NET, C, C++, Matlab, Fortran, etc.) in windows / Linux / Unix environments, web design, software development, database design and management (DB2, ORACLE, SQL, etc.), shell scripting, knowledge in data analysis software such as Ferret / Grads / GMT, etc. basic knowledge on RS & GIS packages.</p> <p>Responsibilities :</p> <ul style="list-style-type: none"> • To carry out the coastal vulnerability / hazard / Risk assessment related works, etc. and other geo-spatial applications carried out at INCOIS • Design, develop and maintain application software required for various operational projects of INCOIS. • Design, develop and maintain web applications (website, portals, etc) • Design, develop and maintain geospatial applications. • Operationalisation of ocean forecast models, automation and software development for ocean state forecast and value added products <p>Emoluments: Consolidated monthly emoluments Rs.33,500/-.</p>	
P04	Project Scientist 'B'	01	<p>Essential Qualification:</p> <p>M.Sc. / M.Sc. (Tech.) / M. Tech. in Geo-physics, Geodesy or its equivalent from a recognized university/institute with at least first class (60% of marks) in the qualifying degree.</p> <p>Desirable: Working knowledge on Seismic Data and programming experience in MATLAB, FORTRAN, knowledge on GPS packages and applications of GPS and seismic data, etc and basic knowledge on RS & GIS packages.</p> <p>Responsibilities :</p> <ul style="list-style-type: none"> • To work in Indian National Tsunami Early Warning Centre for 24 x 7 operations , • To take active role in the Integrated Seismic & GPS project carry out the coastal vulnerability / hazard / Risk assessment related works, etc. and other geo-spatial applications carried out at INCOIS <p>Emoluments: Consolidated monthly emoluments Rs.33,500/-.</p>	35 yrs
P05	Project Scientist -Bø	01	<p>Essential Qualification:</p> <p>M.Sc. / M.Tech. in Physical Oceanography / Ocean Engineering / Physics / Atmospheric Science / Meteorology / Ocean Technology or its equivalent from a recognized university / institute with at least first class (60% of marks) in the qualifying degree</p> <p>Desirable: Working experience in Ocean/Atmospheric data analysis and interpretation using software such as Ferret/Grads, Matlab etc. or Experience in numerical/statistical modeling and / or knowledge in computer programming in Linux / Unix environment.</p> <p>Responsibilities :</p>	35 yrs.

			Analysis of met-ocean data from observations and numerical models. Assisting in operational and consultancy projects Emoluments: Consolidated monthly emoluments Rs.33,500/-.	
P06	Research Assistant	01	Essential Qualification: M.Sc./M.Tech. in Oceanography/Ocean Engineering/Physics/Atmospheric Science/Meteorology/Ocean Technology/Ocean Engineering from any recognized university / institute with at least first class (60% of marks) in the qualifying degree. Desirable: Experience in ocean/atmospheric data analysis is desirable and /or computer programming in Linux/Unix environment. Responsibilities Assisting in the analysis and interpretation of data from met-ocean observation systems and numerical models Emoluments: Consolidated emoluments: For RA-I (PG without experience) ó Rs.15,600/- and RA-II (PG with two years experience) ó Rs.18,200/-	RA-I: 28 Years and RA-II: 32 years.
P07	Project Assistant	01	Essential Qualification: B.Sc. in Fisheries / Biology / Environmental sciences / Aquatic sciences / Zoology as one of the subjects or B. F. Sc. or its equivalent from a recognized university/institute with at least first class (60% of marks) in the qualifying degree and basic knowledge in computers. Desirable: PG Diploma in Geo-informatics / Remote Sensing & GIS / Spatial Information Technology or one year experience in Image processing softwareø (like ERDAS, ENVI, etc.), GIS Packages, etc. Responsibilities : To Work for the operational services on Potential Fishing Zone (PFZ) Advisories of INCOIS and to assist in carrying out R & D related activities for developing and operationalisation of various fishery advisories, setting up of stock assessment models, satellite data processing, image analysis Emoluments: Consolidated monthly emoluments Rs.21,100/-.	28 yrs
P08	Project Assistant	03	Essential Qualification: B.Sc. with Geology / Physics / Mathematics / Statistics / Environmental Sciences as one of the subjects or Diploma in Civil Engineering or its equivalent from a recognized university/institute with at least first class (60% of marks) in the qualifying degree and basic knowledge in computers. Desirable: Working Experience in the field of Remote Sensing & GIS with proficiency in Image processing softwares, GIS packages and basic computer programming skills. Responsibilities : <ul style="list-style-type: none"> • To assist in carrying out geo-spatial applications, coastal vulnerability, hazard assessment, programming, etc. • Assisting in operational forecasting, ocean data analysis and field works. 	28 yrs

			Emoluments: Consolidated monthly emoluments Rs.21,100/-.	
P09	Project Assistant	04	<p>Essential Qualification:</p> <p>B.Sc. in Computer Science or BCA or Diploma in Engineering in Computers or its equivalent from a recognized university/institute with at least first class (60% of marks) in the qualifying degree.</p> <p>Desirable: Working Experience in computer programming like .NET, Java, DBMS (Oracle, MySQL, MS Access, etc.), FORTRAN / C in Unix and Linux environment or knowledge in data handling, processing, analysis, quality control and working experience in data analysis packages like Ferret, Origin, Surfer, Grapher, etc. or knowledge in the field of Remote Sensing & GIS with proficiency in Image processing software, GIS packages</p> <p>Responsibilities :</p> <ul style="list-style-type: none"> • To work in Indian National Tsunami Early Warning Centre in 24 x 7 operational shift duties and to assist in development of applications / interfaces required at the centre. • To work for the operational and development activities of Potential Fishing Zone (PFZ) Advisory services • Assisting in operational forecasting, ocean data analysis and field works. • To carry out routine activities related to processing of oceanographic data sets, generation of data status reports, communicating with the originating agencies etc • To assist in management of the Projects sanctioned by INCOIS under various projects and oceanography data preparation and plotting, etc 	28 yrs
P10	Office Assistant (contract)	03	<p>Emoluments: Consolidated monthly emoluments Rs.21,100/-.</p> <p>Essential:</p> <p>Bachelor's degree from a recognized University, basic knowledge of computers and minimum 6/10 years experience in Establishment, Personnel & General Administration / Finance & Accounts / Stores & Purchase in Govt./PSU/Autonomous Bodies in PB-1 + GP Rs.2800 / 2400 respectively or First class (60% of marks) in Bachelors degree from a recognized university, basic knowledge of computers and 6 years of experience in Establishment, Personnel & General administration / Finance & Accounts / Stores and purchase, etc. or Bachelors degree from a recognized university, basic knowledge of computers and 10 years of experience in Establishment, Personnel & General administration / Finance & Accounts / Stores and purchase, etc. or its equivalent</p> <p>Desirable :</p> <ol style="list-style-type: none"> i. Experience in one or more of the areas as specified above. ii. Diploma/PG Diploma in computer applications iii. Working experience in SAP environment and iv. Working experience in file management system. <p>Responsibilities:-</p> <p>The selected candidates will be required to provide assistance in anyone or more areas of Establishment, Personnel & General Administration / Finance & Accounts / Stores & Purchase in anyone or more areas. In addition to the above, all the programme / project files are to be maintained sequentially.</p> <p>Emoluments: Consolidated monthly emoluments of Rs.21,100/-.</p>	35 years

General Conditions

- Selected candidates are required to work in shift duties, if assigned, and also to participate in various field programmes on board research vessels, fishing boats, etc or any other works assigned to him/her from time-to-time by Director, INCOIS / Group Head / Scientist In-charge.
- The posts are temporary in nature and are initially for a period of **two years** and further extension will be based on the requirements of project and performance of the candidate.
- The candidate's age should not exceed the age limit mentioned above as on **August 13, 2012**. However, relaxation in age limit is allowed as per Govt. of India rules and to the candidates with prior experience in the relevant fields/ Ph.D. /working in Government Services (up to a maximum of 05 years).
- Candidates who are already employed in government/public sector/autonomous undertakings are required to forward their applications through proper channel. However, they may send advance copies.
- Candidates should submit separate application for each Post Code.
- The number of posts and designations may vary at the discretion of Director, INCOIS
- INCOIS reserves the right not to fill up any positions.
- Canvassing in any form will be a disqualification.
- Initial Place of Posting : Hyderabad

How to Apply: To apply, the applicant must fill the Online Application Form. Applications received electronically must be followed by a duly signed hard copy attached with all relevant documents (certificates of educational and professional qualifications, marks memos, reservation certificate, if applicable, etc.) thereof; else the application will be rejected.

- Applicants are requested to carefully go through the full text of the advertisement and the instructions in particular. The advertisement and the online application form are available at www.incois.gov.in under -Vacancies- Print out of the online application duly signed and affixed with latest passport size photograph, supported by attested copies of certificates as proof of educational qualifications, date of birth, category of reservation (if applicable) and experience etc., should be sent in a sealed envelop superscribed with "Application for Post No. _____" to: The Director, Indian National Centre for Ocean Information Services (INCOIS), "Ocean Valley", Pragathi Nagar B.O., Nizampet S.O., Hyderabad - 500 090, India, so as to reach **on or before August 13, 2012**
- In case of difficulty in the submission of online application form (not for other queries), please email to vacancies@incois.gov.in.

Director, INCOIS
Advt No: RMT : 01/2012