

**Smt. Geeta Gulati**

**Smt. Geeta Gulati** is working as Sr. Finance officer in NCMRWF. Her main duty is to accord financial concurrence in r/o proposals for expenditure exceeding Rs. 2 lakhs and up to Rs.25 lakhs with reference to the various provisions of GFR/DFPR and Extant rules and regulations issued by Ministry of Finance as well as CVC. Various files marked to her by Head , NCMRWF for examination and giving views are being dealt in a time bound manner .

**Smt. Vatchala Kuppuraman**

**Smt. Vatchala Kuppuraman**, joined NIOT in the year 2000. She has been working in the Finance section, Stores section and presently she is working as Senior Executive in the Establishment and Personnel section and has contributed in matters related to personnel functions of the Institute. She is systematic in executing the administrative work in particular promotions viz., MFCS, Deputation abroad, Leave and LTC matters related to the staff. Also, she closely co-ordinates with the CAG and internal audit to provide necessary information and files, besides involving in the office automation in respect of section activities.

In particular this year, she has been assigned the job of assisting for the 7th CPC pay fixation and promotion pay fixation of the staff members of NIOT. Having limited manpower in the section with less regular staff, her proactive and dedicated work resulted in completion of the activities on time thus earning accolades from the technical staff. She also takes interest and works beyond office hours in order to complete the time bound tasks. She contributed in assisting the recruitment of around 200 project staff this year.

**Smt. P.M. Rajeshwari**

**Smt. P.M. Rajeshwari** joined NIOT in August 2006. She is currently working in the area of underwater transducers and hydrophones, hardware development, signal processing and image processing for SONAR applications. She is instrumental in design, modelling, assembly and testing of prototype marine sensors and SONAR systems. She has carried out modelling using commercial software for development of marine sensors with Tonpizl and Flex tensional designs for various applications in the frequency range of 2 - 200 kHz and at present for the indigenous Buried object scanning SONAR system(BOSS). She played a key role in development of prototype BOSS system which detected objects buried underneath the sea bed. She actively participated in the successful testing of the SONAR systems in the laboratory as well as in the field.

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She is a co-author for the Indian patent titled "Light weight Low frequency band width (2-18kHz) transmitter for Marine applications" issued to NIOT on 30th October 2017. She has co-authored papers which are published in journals and International and National conferences. She acquired M.S. (By Research) under the faculty of Information and Communication Engineering, Anna University after joining NIOT.

#### Sh. Siddhartha Sahoo



**Mr. Siddhartha Sahoo** is currently Scientific Assistant B at ESSO-INCOIS. He joined at INCOIS in December 2009. He holds a Masters degree in Library & Information Science from Utkal University and is currently pursuing his Ph.D.. His major role involves management of e-resources, planning and coordination of both national and international level training programmes, in particular ITCOcean programmes, assistance for academic activities, scientiometric studies and research trend analysis at INCOIS. He is responsible for managing the MoES institutional digital repository, archival of research publications, technical reports etc. Mr. Sahoo

manages and maintains the library automation system including routine monitoring and report generation as well as timely library web portal updation.

The organisational assistance he provides supports scientists and other staff of the institute w.r.to their research and learning activities. This includes providing customized information regarding journal impact factors, citation analysis, h-index of individual scientist etc. He also helps compile annual report inputs. Overall he ensures that INCOIS Knowledge Resource Centre meets the needs of all target user groups with efficient usage of scientific information resources.

#### Shri B. O. Vishwanath



**Sh. B. O. Vishwanath** is working in NIOT since 2003 as an Electronics & Instrumentation Engineer. He is specialized in design and development of Data Acquisition & Control System and telemetry systems for various projects of Deep sea mining program. His contribution towards testing & qualification of Remotely Operable in-situ soil tester which was successfully tested at 5462 m in Central Indian Ocean Basin is significant. He also participated in more than 13 sea trials and played a major role in various mining related projects such as shallow water sand mining, artificial nodule laying, collector & crusher System and performance testing of the

pumping platform etc. He is the pilot for the underwater mining machine and played a lead role in development of subsea imaging, underwater acoustic positioning & navigation. He is also involved in various in-house product developments for deep sea applications which are used extensively in many of the sea trials. Patents were filed for some of his joint developments. He has co-authored for more than 11 papers that have been published in international journals & conferences.