



National institute of Industrial Engineering (NITIE)

(An autonomous body under the Ministry of HRD, Govt. Of India, PO NITIE, Vihar Lake Road, Powai, Mumbai - 400087)

NITIE was founded in 1963 as a collaborative effort between The Government of India and International Labor Organization. NITIE prepares students for a seamless induction into industry and academia by blending management principles and technical skills. NITIE has been providing solutions to the complex problems of industries. Currently, NITIE is running five post graduate programs, fellow research program and one year executive VLFM program.

NITIE invites application for the post of Junior Research Fellow (02 nos) for the period of one year, extendable based on performance with provision for applying for Ph.D. through regular fellow program process of the Institute.

ABOUT THE PROJECT

Project Name: SARASWATI 2.0 - “Identifying Best Available Technologies for Decentralized Wastewater Treatment and Resource Recovery for India”

The project aims to identify the best available as well as affordable decentralized wastewater treatment technologies with the goal of resource/energy recovery and reuse. The partners are listed below.

Indian partners - SARASWATI 2.0 (India Project Partners: Dr. Makarand Madhao Ghangrekar Professor, Indian Institute of Technology Kharagpur (**Lead Coordinator**) Co-PI: Prof. Brajesh Kr. Dubey, Prof. Pulak Mishra, Indian Institute of Technology Kharagpur; Prof. A. A. Kazmi, Prof. Vinay Kr. Tyagi, Indian Institute of Technology Roorkee; Prof. Ligy Philip, Indian Institute of Technology Madras; Prof. Manaswini Behera & Prof. P. Bhunia, Prof. Rajesh Roshan Dash, Indian Institute of Technology Bhubaneshwar; Prof. Anju Singh, National Institute of Industrial Engineering (NITIE) Mumbai; Dr. Vivekanand, Prof. A. B. Gupta, Malaviya national Institute of technology, Jaipur (MNIT) Jaipur; Prof. Sukanya Das TERI School of Advanced Studies (TERI SAS), New Delhi).

European Project Partners: Dr. Markus Starkl (BOKU University) (**Lead Coordinator**) (Others: Dr. Ralph Lindeboom. Dr. Bart De Schutter, Dr. Edo Abraham, Dr. David Weissbrodt (TU Delft), Dr. Isabel Martin, Dr. Carlos Aragon (CENTA Sevilla), Dr. Taavo Tenno, Dr. Ivar Zekker (UT), Dr. Siegfried E. Vlaeminek, Dr. Mare Spiller (UA), Prof. Augusto Medina, Douglas Thompson, Tanvir Singh Badwal (SPI), Prof. Norbert Brunner, Mr. Vijay Mishra, Mr. Nitin Jain, Mrs. Neha Unawane (CEMDS), Dipl.Ing.Franz Urstoger, Ing. Roland GroiBberger (SFCU), Peter Taarnhoj (Biokube Tappernoje), Dr. Paal JahreNilsen (Cambi), Prof. Jack Gilron, Prof. (Em) Yoram Oren, Prof. Zeev Ronen’s (BGU))

DETAILS OF THE POSTS

Project Name: SARASWATI 2.0 - “Identifying Best Available Technologies for Decentralized Wastewater Treatment and Resource Recovery for India”.

Sponsoring Agency: Department of Science and Technology (DST)

Framework: Indian - European Union Science & Technology Cooperation Agreement

Duration of project: 4 Years

Duration of position: 1 Year (extension subject to satisfactory performance)

Number of the project posts: Junior Research Fellow (JRF) - 02

Number of advertised post: 2

Job Profile: Research work, primary and secondary data generation, collection, analysis and interpretation, literature survey, report writing, writing research papers, articles, laboratory experiments etc.

Essential Qualification & Experience: Minimum qualification M.Sc./M.Tech in Environmental Science/Engineering, MBA in Environmental Management. Candidates with some relevant experience in the above-mentioned areas will be given preference.

Remuneration: Approx. consolidated salary of Rs. 31000/- per month + 24% HRA per month for 1st and 2nd year and SRF at Rs. 35000/- per month + 24 % HRA for 3rd and 4th year on purely temporary basis initially for a period of one year which may be extended on year to year basis subject to the satisfactory performance.

Fellow: The candidates will be allowed to appear for the Fellow program through regular processes of the Institute

General:

The employment is purely temporary in nature and co-terminus with the project. The appointment will be for a period of one year which may be extended at the discretion of the institute. Eligible candidates will be called for interview as per recommendations of the screening committee. Fulfillment of minimum qualification is not a claim for interview call. The institute reserves the right to reject any/all application or fix the salary commensurate with the experience and qualifications without assigning any reason. No interim correspondence will be entertained.

Interested person may send their CV with name, address, date of birth, qualification, experience with testimonials, certificates, etc. and names and contact numbers of 2 references (who know the candidate's work but are not related) addressed to Registrar, NITIE, Vihar Lake Road, Powai, Mumbai - 400087 (Tel. No. 022-28573371/ Fax No. 022-28573251/Website: www.nitie.edu, email: registrar@nitie.ac.in).

Applications from interested candidates should reach the Registrar, NITIE by 25-10-2020, 5.00 pm with subject line of “Application for the Post of Junior Research Fellow- SARASWATI”.