



## NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING (NITIE) MUMBAI

(An autonomous institute under the Ministry of Education, Govt. of India, Vihar Lake Road, Powai, Mumbai – 400087)

Date: 27.07.2021

### Advertisement Ref.: SRIC/Proj/Gen/2021

National Institute of Industrial Engineering (NITIE) was founded in 1963 as a collaborative effort between the Government of India and the 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 through Applied Research, Executive education and Consultancy services.

#### **Brief about the Project**

NITIE over last one year actively being pursuing Industry outreach and applied research activities in the domain of artificial intelligence (AI), machine learning (ML), deep learning (DL) along with focus on analytics, digital transformation adopting latest technology for enhancing organizational performance. Therefore, applications are invited for temporary Project staff to carry out research work applications development/ reports related to the projects in the following topics:

- Supply Chain Optimization and Simulation
- Machine Learning in Operations Management and Supply Chain Networks
- Artificial Intelligence and Machine Learning in Manufacturing Systems and Supply Chains
- Digital Supply Chains - Modelling and Simulation and IOT applications

#### **Areas of Domain:**

Logistics, Supply Chain Management, Warehousing, Manufacturing Analytics, AR/VR Applications in Operations, Analytics, Business Analytics, etc.

These are the temporary research positions which may be offered to those who seek to choose research as a profession. The applied research work during the period is encouraged to be in interdisciplinary areas.

**NITIE** invites applications from the interested candidates for the position:

**Post:** Project staff (one year on contract)

**Position:** 05

#### **Essential Qualification:**

B.Tech/M.Tech/Equivalent post-graduation in any discipline viz. Engineering/ Management (Finance)/ Econometrics/Statistics.

**Desirable qualification:**

Good quantitative background with proficiency in quantitative analysis, model building, knowledge, and experience of application of Machine Learning techniques. Strong computation skills with experience in handling software like R, Python. Basic Knowledge of Statistics, Econometrics and Finance would be an added advantage.

The applications window is open round the year and will be processed on the receipt of sufficient applications. The online screening and scrutiny will be done.

**Consolidated monthly Salary: Rs 35,000/- to 50,000/- pm (Consolidated)**

Candidates from IIT/NIT/Premier Institutions/Universities (with CGPA 7.5 and above) will be preferred. The amount will be fixed based on the qualifications and experience and recommendation of the Selection Committee.

Interested candidates may send their CV by speed or registered post in a sealed envelope subscribed **“Application for Project Staff”** to SRIC Office, National Institute of Industrial Engineering (NITIE), Vihar Lake Road, Mumbai – 400 087:

[Click here](#)

Employment is purely temporary and will be for one year. Eligible candidates will be called for an online interview as per the recommendation of the Screening Committee. Fulfilment of minimum qualification is not a claim for an interview call. The Institute reserves the right to reject any/all applications without assigning any reason and call for interview candidates meeting the project requirements. No interim correspondence will be entertained. Candidates applied earlier meeting the criteria can apply again.