



National Institute of Industrial Engineering (NITIE)
(An autonomous body under the Ministry of HRD, Govt. of India)
Vihar Lake Road, Powai, Mumbai 400 087)

DETAILS OF JOB DESCRIPTION

Recruitment of Research Assistant/Research Associate in Centre of NITIE Mumbai for One Year for NITIE Centers:

Sr. No.	Name of the Centre	Position	Number of Research Assistant/ Research Associate	Job Profile:	Essential Qualification & Experience:
1.	Centre of Supply Chain Management (CSCM)	Research Assistant - 1	01 (for 1 year)	Research work supporting the CSCM faculty with primary and secondary data generation, collection, analysis/model development and interpretation of data, literature survey, writing reports, proposals, papers, articles, setting up CSCM's online presence conducting experiments, preparing and assisting in Supply Chain Management Development Program Modules. Could involve travel across India as per project needs. There is a strong emphasis on delivering output in terms of whitepapers / research notes / conference and journal papers.	M. Tech/ M.E. in engineering or MBA with Engineering or B.Tech / B.E. with relevant work experience of minimum 2 years in operations, supply chain and manufacturing analysis. The candidate should understand basic operations and supply chain management literature, concepts, definitions. Clear inclination to do research is a high need. Computer coding and programming is a plus – Application level, Software's like SPSS, SAS, AMOS, MATLAB. Remuneration: As per NITIE Center rules

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				Areas of research work: <ul style="list-style-type: none"> • Agriculture Supply Chain Management • Cold Supply Chain Management • Supplier Management and Decision Modelling • Medical Supply Chains • 	
2.	Centre of Supply Chain Management (CSCM)	Research Assistant - 2	01 (for 1 year)		MSc. in Mathematics with relevant work experience. Should be able to build/perform mathematical models in operations and supply chain management. Knowledge of different optimization techniques is a must. Knowledge of using optimization/mathematical modeling software will be added advantage. Remuneration: As per NITIE Center rules
3.	Knowledge Management Centre(KMC)	Research Assistant OR Research Associate	01 (for 1 year)	Research work supporting the CKM faculty with primary and secondary data collection, Design and Development of System /model and interpretation of data, literature survey, writing reports, proposals, papers.	B.E in Computer Sc /IT/ Electronics/Elect Engg/ Mech with 02 years Experience in Knowledge Management OR Master's in Engg with KM / Data analytics/Big Data/ Data Mining/ SPSS/ Hadoop Experience OR

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					specialization Remuneration: As per NITIE Center rules
4.	Centre for Global Competitiveness of MSMEs (CGCM)	Research Associate	01 (for 1 year)	Collect, compile and process data from Industries including MSMEs, Govt. Departments, Households, etc. Maintain and update quantitative and qualitative economic, industrial, financial, or statistical data bases; Process, consolidate, and transform data sets using statistical and/or econometric techniques; Prepare progress reports and assist with the preparation of the quarterly economic bulletins to be produced by the centre. Assist in other activities of the Centre.	Post Graduate degree in Economics/Finance/Engineering/Management Past Experience in data collection & analysis, report writing and similar activities Proficiency in software applications is required, e.g., MS Office, Statistical and Econometrics packages such as SPSS/ STATA/ Eviews/ R, etc together with a knowledge of statistical and econometric techniques and macroeconomic relationships Good presentation and communication skills Remuneration: As per NITIE Center rules
5.	Advance Manufacturing Centre for Excellence (AMCE)	Research Assistant	01 (for 1 year)	Person will be responsible for technical as well as administrative activities. <u>Technical activities</u> will involve development of academic and research experiments at available facilities to demonstrate the FMS environment and applications, creating relevant documentation. In addition, he/she will be responsible for operating the additive	<u>Essential Qualification:</u> M.Tech in Mechanical Engineering with a specialization in CAD/CAM. Hands on experience of working on CAD, CAM software's, CNC machines, operation of FMS and additive manufacturing systems including rapid prototyping is essential. PhD/Fellow students working in the

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				<p>manufacturing system. He/she will also be responsible for modelling the advance manufacturing system problems in simulation environment. He/she will be responsible for planning, identification and coordination of student projects and other research and outreach activities of the centre.</p> <p><u>Administrative activities</u> will mainly involve maintenance of all facilities in the centre, procurement of consumables, documentations, data collection, report preparation, and activities assigned by centre coordinator from time to time.</p> <p>Tenure: Purely on temporary basis, initially for a period of 1 Year, this may be extended as per the institute's policy.</p>	<p>FMS/Additive Manufacturing domain with minimum two years of experience will be preferred.</p> <p><u>Desirable:</u> Minimum two journal/conference publications in the domain of FMS/Additive Manufacturing Systems.</p> <p>Remuneration: As per NITIE Center rules</p>

The Consolidated Salary Range (including HRA) for the Technical Cum Lab Assistant will be Rs.15000 for Research Assistant will be Rs.21000- to 31000/- and for Research Associate will be Rs. 36000 to 40000. The final salary will be decided by the Selection Committee depending upon the qualification and experience. Interested Person may send their CV with name, address, date of birth, qualification, experience with testimonials, certificates, etc. and names and contact numbers of 1 reference (who know the candidate's work but not related) addressed to **Registrar, NITIE, Vihar Lake Road, Mumbai – 400087 (registrar@nitie.ac.in)**. Tel. No. 022-28573371/ Fax No. 022-28573251; latest by **27th February 2018**.

Incomplete applications will be rejected.

The candidates are required to mention the Name of the post and the name of the centre for which they are applying with, without which, the applications will be rejected.