APPLICATIONS ARE INVITED FOR ASSISTANT PROFESSOR, GRADES I AND II

National Institute of Industrial Engineering (NITIE) is an apex Institute imparting outstanding education in Industrial Engineering and related areas at the Post-Graduation and Doctoral levels.

In partial modification of the earlier advt. dated 20th-28th June, 2019, NITIE invites applications for Faculty positions at Assistant Professor (Grades I and II). For details contact by email id: nitierecruit@nitie.ac.in.

Qualifications and Experience

Ph.D. with First Class at the preceding degree in relevant discipline with an excellent academic record throughout. Those who have submitted their PhD thesis and are expecting the final defense to be completed before Friday, the 28th of February, 2020 may also apply.

<table>
<thead>
<tr>
<th>Name of Post</th>
<th>Level of Pay</th>
<th>Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assistant Professor Grade II</td>
<td>Level 10 (Entry pay Rs. 70,900)</td>
<td>Candidate without post PhD work experience</td>
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<tr>
<td>Assistant Professor Grade II</td>
<td>Level 11 (Entry pay Rs. 73,100)</td>
<td>Candidate with one or more years post-PhD work experience at Level 10</td>
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<tr>
<td>Assistant Professor Grade I</td>
<td>Level 12 (Entry pay Rs. 101,500)</td>
<td>Candidate with three or more years post-PhD work experience at Level 10 or 11 OR six years of total experience</td>
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Remarks:

The years of experience will be calculated as on 17.01.2020. Only relevant experience in teaching / research / industry at appropriate pay level will be considered. Experience gained as post-doctoral research Fellow at IITs/IIMs/IISc or in reputed International institutes / universities will be counted as research experience.

Only full-time regular employment will be considered as work experience. Experience gained during the PhD. period or before final viva defence or during earlier qualifications will not be considered. To calculate teaching experience, the candidate must provide details of courses they
have taught (course name, time period, approx. class size, UG or PG, etc.) or can teach at Masters and Doctoral level.

**Publications**

The application must include demonstrated research capabilities in terms of publications (or accepted for publication) in refereed International Journals of repute in SCI list and high impact factor. Weightages will be given to journal papers in SCI or Scopus and to papers with candidate as first author or as communicating author. Application must include SCI and impact factor of all their journal publications and full details such as year of publication and communicating author. Candidate must also include reprints of upto three of their relevant publications along with the application.

**Relaxation / Reservation**

There will be no relaxation in Qualifications, Experience or Publications. Relaxation for persons belonging to SC/ST/OBC/PWD/EWS category exists as per Govt. rules.

**Age**

Preferably under 35 years as on 17.01.2020. Age may be relaxed in respect of outstanding candidates with evidence of academic excellence.

**How to Apply**

Interested persons shall apply online in the prescribed format available on the website: [www.nitie.ac.in](http://www.nitie.ac.in) / [www.nitie.edu](http://www.nitie.edu). Soft copy of the application in the prescribed format, duly filled in MUST be sent at email id: nitierecruit@nitie.ac.in. Further, hard copy of the application along with self-attested copies of testimonials, certificates, etc. MUST also be sent by Post addressed to The Director, NITIE, Vihar Lake Road, Mumbai-400087. Those who had applied in response to our earlier advertisement are requested to send only updated information (if any) supporting their application.

Persons belonging to SC/ST/OBC/PWD category should indicate their status, supported by a copy of valid Caste certificate. OBC candidates should enclose the latest Non-Creamy layer Certificate in Government of India format. Candidates serving in Government/Semi-Government/
PSUs/Universities/Educational Institutions should send their applications through Proper Channel along with a No Objection Certificate (NOC) from their employer. Indian nationals studying or working abroad may also apply. Please do NOT send any original certificates or documents with the application. Last date for receipt of applications at NITIE is 17.01.2020.

Communication

All communications will be made by Email only. Candidates are advised in their own interest to provide their working email id. Candidates should check their email including SPAM folder regularly. No separate intimation will be sent by post or any other mode. Institute will not be responsible for non-receipt of intimation via e-mail due to any technical reason.

Selection Process

The areas of specialization and the post/level applied-for will be taken into account while short listing. Short listing criteria may vary for different posts and levels. Eligible candidates will be called for technical presentation and interview as per the recommendations of the Screening Committee. The candidate shall produce a valid ID proof, without which he/she will not be allowed to make presentation or attend the interview. It is mandatory for the candidates to appear in person for Technical Presentation and interview. The candidate must also bring original certificates or letters for verification before the technical presentation. In case of applicants residing abroad, the Institute will try and provide facility of Technical Presentation and Interview through video conferencing. However, this is available at their own risk as the Institute shall not be held responsible for any technical issue such as poor internet connectivity.

Guidelines

1. MHRD guidelines received from time to time for recruitment will be followed.
2. Fulfilment of minimum qualification is not a claim for interview call, and the Institute has the right to set higher norms for scrutiny than minimum prescribed norms.
3. Incomplete application and application not in the prescribed format shall be rejected.
4. The candidate is responsible for furnishing the correct information in the application form. If at any stage the information supplied by the candidate is found to be concealed or distorted his/her candidature is liable to be cancelled, and offer of appointment withdrawn.
5. The Institute reserves the right to reject any application at any stage without assigning any
reason. No interim correspondence will be entertained in this regard.

6. The decision of the Institute related to all matters pertaining to the recruitment shall be final and binding on the applicants.

Preferred Areas of Specialization


Detailed Specialisation

1. **Industrial Engineering**

2. **Manufacturing Systems Engineering and Management**
   Computer integrated manufacturing, manufacturing process design and management, Industry 4.0 technologies.

3. **Operations and Supply Chain Management**
   Production and Operations Management, Quality Management, Supply chain management, logistics management, materials management.

4. **Project Management**
   Project management, estimation, costing and bidding, contracts administration and management, project appraisal, project finance, engineering construction management, project engineering, project scheduling and monitoring, project execution.

5. **Engineering Technology Management**
   Strategic management of technology, technology forecasting and assessment, intellectual property rights, innovation management, technology diffusion and adoption.

6. **Decision Sciences**
Operations Research, Business statistics, multi variant statistical analysis, data analytics, stochastic process modelling and analysis, combinatorial optimisation, decision making under uncertainty, multi objective optimisation, simulation modelling and output analysis, system dynamics modelling, Machine Learning, Deep Learning, Artificial Intelligence, Big Data Analysis and Data Science, Contemporary algorithm design and analysis.

7. **Information Technology Management**
   Enterprise resource planning and management, business intelligence, Cloud computing, internet of things, expert systems and knowledge management, RFID, Block chain.

8. **Environmental Engineering and Management**

9. **Financial Management**

10. **Marketing Management**
    Marketing management, industrial marketing, consumer marketing.

11. **Economics and Strategy Management**
    Business economics, Corporate strategy.

12. **Organisational Behaviour and Human Resource Management**
    Corporate Communications, Industrial and Labour relations, Labour laws, Business and commercial laws, corporate leadership development.

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