



## **ITI LIMITED**

(A Govt. of India Undertaking)

BANGALORE PLANT DOORAVANI NAGAR

BANGALORE -560 016

ITI Limited, the Country's premier Telecom Company & Multi Unit Central Public Sector undertaking is all set to take telecom and IT to greater and unexplored realms. The Company has also emerged as the Country's leading total solutions provider in telecommunications. The company offers complete range of Telecom Products covering the whole spectrum of Switching, Transmission, Access and subscriber premises equipment's. In line with the prevailing technology trend, ITI has made strides in CDMA and GSM Technology, manufacture of GSM – BTS and Infrastructure equipment. Besides offering the latest Telecom solutions and customized support to a variety of business, ITI has dedicated network system Unit for carrying out Installation and Commissioning of equipment's and for undertaking turnkey Projects. The Company has set up state of the art Data Centre at Bangalore. As per the revival plan, ITI is concentrating more on manufacturing new Products in Defence and Railway sectors and the manufacturing of Solar Equipment, NGN products, GPON, NPR, LED Lighting systems and more.

The Company is looking for Creative & Talented Professionals to be hired on Tenure basis for a period of Five Years,

### **MATHEMATICIANS AT THE LEVEL OF GRADE 2 (5 POSTS)**

#### **POSITION AND PAY:**

Total emoluments at Rs. 39,173 (Basic + VDA+HRA+CCA) at the minimum of the Pay Scale of Rs. 8600-250-14600[Pre-revised Scale], plus allowances and perks as per the Company's prevailing rules. [CTC- Rs.6.50 Lacs pa)

#### **EDUCATIONAL QUALIFICATION: -**

Candidate must possess First Class in M. Sc (Mathematics) from a recognized University.

Candidates with two or more of the following subjects (Main or Elective) are preferred.

1. Number Theory / Prime Number theory
2. Cryptography / Elliptical Cryptography
3. Finite field

**PREFERRED EXPOSURE/EXPERIENCE:** Knowledge of C / C++ Programming.

#### **Job profile:**

To design and develop Proprietary Algorithms both block cipher and stream cipher based and Random Number Generation Algorithms for Crypto products including strength analysis /crypt analysis. The person will also be involved in the evaluation/grading process of these Algorithms.

**AGE: -**

28 years (as on the date of advertisement), relaxable by 5 years for SC/ST/PWD and 3 years for OBC (Non creamy layer) and Ex- service personnel in accordance with the Guidelines.

**Maximum age limit for Ex-Service Personnel:**

The period of service in the Armed forces plus 3 years shall be deducted from the actual age of the person and should not exceed the age prescribed above and the actual age should be below 53.

**Benefits & Perks: -**

- A. Statutory benefits viz., Provident Fund / Gratuity etc., as per relevant Act.
- B. Medical facility/ subsidized Canteen.
- C. Magazine allowance.
- D. Company residential quarters subject to availability, in which case HRA is not admissible.
- E. 30 days earned leave and 12 days' casual leave per annum as per company rules.
- F. Group Insurance coverage.
- G. Reimbursement of membership fee for professional bodies and other perks / allowances as per company's Rules.
- H. Present variable dearness allowance @ 325.5% of Basic Pay, HRA @ 30% of basic pay at Bangalore and CCA Rs.300/-

**General Conditions:**

1. Only Indian nationals need to apply. Mere submission of application will not entail right for claiming appointment.
2. Reservations for SC/ST/OBC (Non creamy layer) and Persons with disabilities (PWD) as per Govt. of India Guideline.
3. Educational Qualification, Age and Experience limit prescribed is as on the date of Advertisement.
4. Relaxation in Age and Experience may be considered at the sole discretion of the Management.
5. The company reserves the right to consider only those candidates for interview who according to its decision rank high in terms of eligibility criteria.
6. Decision of the Company with regard to eligibility of Candidates will be final. Mere eligibility will not entitle any candidates for admission to interview or selection.
7. Canvassing in any form will disqualify the candidature.

8. Company reserves the right to fill all or partially or not to fill any of the posts. The number of posts to be filled may decrease or increase depending on the actual / future requirements of the company.
9. Mark list of M.Sc. Degree (all Semesters marks sheet) and provisional certificate.
10. Documents related to formula for conversion of CGPA/DGPA/OGPA to Percentage approved by the University and Mark list of M.Sc. Degree (all Semesters marks sheet). should be attached along with the hard copy of the application.
11. To & fro IInd Class sleeper train fare by the shortest route will be reimbursed to SC/ST/PWD candidates attending for interview for Executive Cadre from out stations as per rules of the company.
12. Applications with insufficient information/incomplete will be rejected.

**MEDICAL STANDARD:**

Applicants should be of sound health and should meet the medical standard prescribed by the Company. Appointment of selected candidates will be subject to medical fitness duly certified by the Company's Medical Officers. No relaxation in health standard is allowed.

**HOW TO APPLY AND IMPORTANT INSTRUCTIONS FOR CANDIDATES:**

Interested candidates should apply online. Visit: - [www.itild-india.com](http://www.itild-india.com)

In addition to submit online application, the candidates are requested to submit hard copies of application along with the required documents/copies of certificates as per the list below in the following address. Without hard copies of application with relevant documents, candidates will not be included in the shortlist. Last date of submission of on line application is on 31/10/2019 and receipt of hard copies of application along with the copies of certificates is on 07/11/2019.

DGM-HR (A)  
ITI LIMITED  
BANGALORE PLANT  
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BANGALORE — 560 016

**Application should be accompanied with the following.**

1. Self-attested photocopies of certificates and mark sheets in proof of Educational Qualification (X standard / SSLC and onwards) and Self - attested Photocopies. Originals should be produced for verification at the time of Interview.
2. SC/ST category candidates should attach attested photocopy of Caste Certificate issued by the competent authority Originals should be produced for verification at the time of Interview.
3. OBC (Non-creamy layer) category candidates should attach attested photocopy of latest OBC Non - creamy layer certificate issued by the competent authority
4. PWD category candidates should attach self-attested photocopy of valid disability certificates issued by the competent authority in the prescribed format. Originals should be produced for verification at the time of Interview.
5. Ex-service category candidates should attach self-attested copy of service certificate. Originals should be produced for verification at the time of Interview.
6. In case of candidates from Govt. / Quasi Govt. / PSU, No Objection Letter from the present employer has to be produced at the time of Interview.
7. Candidates are requested to check their eligibility criteria with regard to age, educational qualification and experience against the advertisement.

Advertisement Ref. No. BGP/HR/REC/MATHEMATICIANS/7/OCT-2019 Dated: 16/10/2019