

# भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ)

## Indian Institute of Technology (Indian School of Mines), Dhanbad धनबाद - 826004 (झारखंड), भारत

Dhanbad - 826 004 (Jharkhand), India

No. 411002/8/2021-NFR

## 15 September, 2021

## **ADVERTISEMENT**

Indian Institute of Technology (Indian School of Mines), Dhanbad formerly known as Indian School of Mines, Dhanbad established in 1926 offers 4 yr. B.Tech., 3 yr. M.Sc. Tech., 5 yr. Integrated M.Sc. (Tech.)/M.Tech., 2 yr. M.B.A., 2 yr. M.Tech., full time, part time and external Ph. D. courses/programmes in Engineering and Basic/Earth/Social/Applied Sciences, Humanities and Management disciplines. Other details regarding the Institute and its activities may be obtained from its website <a href="https://www.iitism.ac.in">www.iitism.ac.in</a>.

The Institute invites application from Indian Nationals for appointment for the following non-teaching posts:

Sl. No.	Name of the post	No. of Vacancies						Level in the Pay	Remarks
140.		UR	SC	ST	OBC- NCL	EWS	Total	Matrix	
1.	Dy. Superintending Engineer (Electrical)	1	0	0	0	0	1	L-12	These posts are not identified suitable for Divyang
2.	Assistant Executive Engineer(Civil)	1	0	0	1	0	2	L-10	persons.
3.	Junior Engineer (Civil)	0	0	0	1	0	1	L-6	Therefore, such persons are
4.	Junior Engineer (Electrical)	1	1	0	1	0	3	L-6	requested not to apply against these posts.

#### **Eligibility Conditions:**

Sl. No.	Name of the Post/ Pay Level/ Maximum Age Limit	Educational Qualifications and Experience
1.	Dy. Superintending Engineer (Electrical)/ Pay Level – 12/ 50 years [Preferably below 45 years]	i) Master's degree or equivalent in Electrical Engineering from a recognized university/Institute with at least 55 % marks with at least 05 years relevant experience at the level of Assistant Executive Engineer in PB-3 Grade Pay of Rs.5400 (Pay Level – 10) from CPWD / PWD or similar organized services / semi-govt. / PSU / Statutory or autonomous organization / universities / reputed institutes / organizations under central / state govt.  OR

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		ii)	Bachelor's degree or equivalent in Electrical Engineering from a recognized University/Institute with at least 55 % marks with at least 7 years' experience in relevant field at the level of Assistant Executive Engineer in PB-3 and Grade pay of Rs.5400/- (Pay Level – 10) from CPWD/PWD or similar organized services/semigovt./PSU/ Statutory or autonomous organization/universities/reputed institutes/organizations under central/state govt.  Experience in handling construction and construction
			management related software, like computer- aided Design (CAD) etc.
		Desirable:	
		i)	Proven Track record of handling projects/works in reputed organization of relevant magnitude and qualities.
		ii)	Experience of working with High Tension lines, electrical maintenance, planning and execution of electrical works or civil engineering, designing and estimation, construction
		iii)	management etc., as relevant to the profession.  Proficiency in the use of variety of computer office application, MS word, Excel, Power Point or equivalent is a must.
2.	Assistant Executive	Essential:	u musu
2.	Engineer (Civil)/	Lissonium	
	Pay Level – 10/ 40 years	(i)	Bachelor's Degree or equivalent in Civil Engineering from a recognized University / Institute with at least 55% marks plus 05 years relevant experience in the Grade Pay of Rs. 4600/
			OR
			Three years Diploma in Civil Engineering from a recognized university/Institute with at least 55% marks in the qualifying degree plus 08 years relevant experience, out of which, at least 05 years should be in the Grade Pay Rs. 4600/- (pay Level – 7).
		(ii)	Experience in handling construction & construction management related software, like Computer-aided Design (CAD) etc.
		Desirable:	(5.22) 5.60
		i.	Experience in handling large construction projects.
		ii.	Proficiency in the use of a variety of computer office applications, M.S Word, Excel, Power-point or equivalent is a must.

3.	Junior Engineer (Civil)/	Essential:			
	Pay Level – 6/				
	35 years	Three years diploma in Civil Engineering with minimum 55% marks from a recognized institute with a minimum 4 years' experience in a relevant post in Pay Level – 5 (Pre-revised Pay Band-1; Grade Pay: Rs. 2,800/-) or equivalent and proficiency in computer applications.			
		Desirable:			
		<ul><li>a) Experience in Construction and Maintenance of Buildings, Roads, Water supply, Drainage works, etc. after completion of the degree/diploma.</li><li>b) Knowledge of working on computers and Auto CAD.</li></ul>			
4.	Junior Engineer (Electrical)/ Pay Level – 6/ 35 years	Essential: Three years diploma in Electrical Engineering with minimum 55% marks from a recognized institute with a minimum 4 years' experience in a relevant post in Pay Level – 5 (Pre-revised Pay Band-1; Grade Pay:			
		Rs. 2,800/-) or equivalent and proficiency in computer applications.			
		Desirable:  Electrical maintenance and project execution of works related to internal electrical installation, HT/LT Power Distribution including sub-station & Power Factor Management, Water Pumping System, Street Lighting, etc.; design estimation, tendering & billing of electrical works; b) B.E.E. Certified Energy Manager/Energy Auditor; c) Experience in illumination Design; d) Experience in handling and maintenance of electrical services; e) Knowledge of Computer Applications.			
Important Note: The applicants must possess the essential educational qualifications and experience indicated					
шро	above against the respective posts. Non-possession of any of the essential requirements will				
	lead to disqualification.				

	icad to disqualification.					
	GENERAL INSTRUCTIONS TO THE CANDIDATES					
1.	Age relaxation against reserved posts shall be admissible for the respective categories as per Government					
	of India Norms.					
2.	In the case of candidates who have served the Institute for at least three years on a regular post, the maximum age limit is 50 years.					
	In the case of candidates who have served the Central/State Government, Central/State Autonomous Bodies, Central other IITs/NITs/CFTIs etc. for at least three years on a regular post, the maximum age limit may be relaxed by 5 years.					
	Age relaxation as per GoI norms shall also be admissible to the regular employees of Central/State Governments; Ex-Servicemen etc.					
3.	(a) The Institute reserves its right to place a reasonable limit on the total number of candidates to be called for selection process.					
	(b) Fulfillment of qualifications per-se does not entitle a candidate to be called for selection process.					
	(c) The Institute reserves the right not to fill up the posts, cancel the Advt. in whole or in part without assigning any reason and its decision in this regard shall be final.					

- 4. (a) The SC/ST/ OBC-NCL are required to attach a copy of the Caste Certificate with the application in the latest format prescribed by the Govt. of India.
  - (b) The Institute follows the reservation norms as per GOI rules for SC/ ST/ OBC-NCL/EWS and Divyangs. Central Govt. approved lists of SC, ST and OBC-NCL categories are applicable at IIT (ISM), Dhanbad.
- The closing date for submission of application shall be the cut-off date for age, educational qualification.
- 6. The Institute reserves the right to assign/ transfer the selected candidates to any section/department within the Institute and appointments will be offered accordingly.

#### 7. Method of Recruitment:

#### (A) For the posts of Dy. Superintending Engineer (Electrical)/ Assistant Executive Engineer (Civil):

**Step I:** Written Test : 80 marks

**Step II**: Computer/ other Test\* : 20 marks

Only the candidates who will qualify the Written & Computer Test (step I&II) will be called for Presentation & Interview of the selection process. The final selection will be on the basis of presentation and interview before the Selection Committee.

## (B) For the posts of Junior Engineer (Civil) and Junior Engineer (Electrical):

## Stage –I: Screening Test: (1 hour and 30 minutes duration) [Qualifying nature]

 $100 \text{ marks} = 1 \times 100 \text{ objective type questions on:}$ 

Physics (up to 10<sup>th</sup> Standard) : 25 marks
Chemistry (up to 10<sup>th</sup> Standard) : 25 marks
Mathematics (up to 10<sup>th</sup> Standard): 25 marks
General English : 25 marks

[Comprehension, Cloze test, Spellings, Idioms & Phrases, One Word substitution, Jumbled sentences, Common errors, Preposition, Voice, Narrations etc.]

**Note:** Screening test will have no weightage in the preparation of final merit list. Candidates shortlisted on the basis of Screening Test shall be called to appear in the Practical Skill Test

**Stage –II:** Practical Skill Test (Qualifying Nature)

**Note:** Practical Skill Test will have no weightage in the preparation of final merit list. Candidates shortlisted on the basis of Practical Skill Test shall be called to appear in the Main Examination (Written test and Computer Proficiency Test).

#### **Stage – III: Main Examination (100 marks)**

## <u>Part- A:</u> Written Test [Objective type] (80 marks): (1 hour and 30 minutes duration)

For JE (Electrical): Questions based on the syllabus of three years Diploma in Electrical Engineering.

For JE (Civil): Questions based on the syllabus of three years Diploma in Civil Engineering.

#### Part – B: Computer Proficiency Test: (30 minutes Duration) [20 marks]

Hands on test on computers for MS-Word and MS-Excel.

<u>Note:</u> The final merit list of the candidates who qualify in the Practical Skill test shall be prepared on the basis of their performance in the written test and computer proficiency test.

The Selection Committee shall decide the minimum qualifying marks/standards for the aforesaid tests, which shall be final.

No TA/DA will be paid for appearing in the recruitment tests. The candidates who qualify and appear in the presentation and interview for the posts of Dy. Superintending Engineer and Assistant Executive Engineer may be reimbursed AC-3 tier train fare by shortest direct route, subject to submission of claim along with copies of journey tickets.

**9.** Recruitment Fee and mode of payment: Recruitment fee

For the posts of Dy. Superintending Engineer/ Assistant Executive Engineer: Rs. 1000

For the post of Junior Engineer: Rs. 500

to be paid through SBI collect link available on the website of the Institute

https://www.onlinesbi.com/sbicollect/icollecthome.htm?corpID=272342

and the payment details are to be filled in the application form.

Note: SC/ST/ Ex-Servicemen and Female candidates are exempted from payment of recruitment fee.

**10.** Application is required to be submitted online latest by 29<sup>th</sup> October, 2021 using the Non-Faculty Recruitment module available on the link <a href="https://nfr.iitism.ac.in/index.php/recruitment/User\_login">https://nfr.iitism.ac.in/index.php/recruitment/User\_login</a>

#### Notes:

- i) Applications received after the closing dates and incomplete applications will be summarily rejected.
- ii) The applicants should keep visiting the website of the Institute for any information related to the recruitment process.
- iii) Institute reserves its rights to decide the method of Selection Process depending upon the number of applications/shortlisted candidates.
- iv) The candidates applying for the post(s) should ensure that they meet all the eligibility conditions. If at any stage it is found that the candidate is not meeting the eligibility conditions, his/her candidature will be summarily rejected.
- v) The persons presently employed the Central Government/ State Govt./ Union Territory Administration/ Central or State Autonomous Bodies/ Central or State PSUs are to submit No Objection Certificate (NoC) from their employer for applying against this advertisement. They may submit their application without NoC, but the same shall be treated as Advance Copy and such candidates shall be required to submit NoC when asked for, failing which their candidature may not be considered.
- 11. Legal disputes, if any, regarding the above will be restricted within the jurisdiction of Dhanbad only.

Registrar