



राष्ट्रीय प्रौद्योगिकी संस्थान जमशेदपुर NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

(An Institution of National Importance under MHRD, Government of India)

Recruitment for Non-Teaching Positions in Staff Cadre

[Advertisement No. NITJSR/ESS/CD/2019-20/693, dated August 30, 2019]

Selection Process for Recruitment of JUNIOR ENGINEER (CIVIL)

Selection Process for the post of JUNIOR ENGINEER (CIVIL) will consist of three stages as detailed below:-

Stage-I	Multiple Choice Based Screening Test <i>[For screening of candidates for Stage-II (Skill Test)]</i>
Stage-II	Skill Test <i>[Qualifying in nature. Only for those who are successful after the Stage-I (Screening Test)]</i>
Stage-III	Multiple Choice Based Main Test <i>[Only for those who qualify the Stage-II (Skill Test)]</i>

Syllabus and Scheme of Examination

Stage-I [Multiple choice based screening test]

Syllabus:- General English, General Hindi, Quantitative Aptitude, Verbal and Non Verbal Reasoning, General Studies & Current Affairs, Application of Computer Software like MS- Word, Excel, Power Point, Tally etc. used in day-to-day office work, Internet, e-mail and various online tools used in day-to-day office work central government rules, office procedures.

Stage-II [Skill Test]

Only those who are screened-in and short-listed after the Screening Test [Stage-I], will be allowed to appear in the Skill Test.

Syllabus:-

Domain field knowledge in the relevant area specific to the post related to the civil Engineering such as entry of quantity of executed works in the M.B, rate analysis, preparation of estimate and tender documents, drawing, survey, civil maintenance works, etc.

Basic civil Engineering, civil Engineering drawing, quality and quantity measurement of building works earth works, road works, rate analysis, knowledge of working survey, preparation of tender document, maintenance of civil structures.

Stage-III [Multiple choice based screening test]

Syllabus:-

General Science (such as Physics, Chemistry, & Mathematics and environment)

Basic questions on different areas of Civil Engineering.

The questions will be based on above at the level of Diploma Curriculum.

Final Selection

Final merit list will be prepared as follows:- Stage- I (30%) + Stage-III (70%)

Note: Any guidelines/ instructions received from the MHRD till the date of completion of Selection Process may be made applicable.



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Selection Process for Recruitment of JUNIOR ENGINEER (Electrical)

Selection Process for the post of JUNIOR ENGINEER (ELECTRICAL) will consist of three stages as detailed below:-

Stage-I	Multiple Choice Based Screening Test <i>[For screening of candidates for Stage-II (Skill Test)]</i>
Stage-II	Skill Test <i>[Qualifying in nature. Only for those who are successful after the Stage-I (Screening Test)]</i>
Stage-III	Multiple Choice Based Main Test <i>[Only for those who qualify the Stage-II (Skill Test)]</i>

Syllabus and Scheme of Examination

Stage-I [Multiple choice based screening test]

Syllabus:- General English, General Hindi, Quantitative Aptitude, Verbal and Non Verbal Reasoning, General Studies & Current Affairs, Application of Computer Software like MS- Word, Excel, Power Point, Tally etc. used in day-to-day office work, Internet, e-mail and various online tools used in day-to-day office work central government rules, office procedures.

Stage-II [Skill Test]

Only those who are screened in and short-listed after the Screening Test [Stage-I], will be allowed to appear in the Skill Test.

Syllabus:-

Domain field knowledge in the relevant area specific to the post related to the electrical Engineering such as entry of quantity of executed works in the M.B, rate analysis, preparation of estimate and tender documents, drawing, electrical maintenance works, etc.

Basic electrical Engineering measurement and instrumentation, network and systems, electrical Engineering drawing, quality and quantity measurement of electrical works, rate analysis, preparation of tender document, maintenance of electrical Installations.

Stage-III [Multiple choice based screening test]

Syllabus:-

General Science (such as Physics, Chemistry, & Mathematics and environment).

Basic questions on different areas of Electrical Engineering.

The questions will be based on above at the level of Diploma Curriculum.

Final Selection

Final merit list will be prepared as follows:- Stage- I (30%) + Stage-III (70%)

Note: Any guidelines/ instructions received from the MHRD till the date of completion of Selection Process may be made applicable.