

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY : BURLA



(Formerly University College of Engg., Burla-Established by Govt. of Odisha in 1956 & Upgraded in 2009 to A State Govt. University covered under Section 2(f) & 12(B) of UGC Act.)

P.O: Engineering College, Burla (Siddhi Vihar), Dist: Sambalpur
Odisha, PIN- 768018, India

NOTICE

No.VSSUT/ OOR-JE(C&E)/ 420 /2015

Date: 23/07/2015

In response to the applications received from the candidates with reference to this University Advertisement No. VSSUT/Estt/2437 dated 05.06.2015, the following candidates are hereby shortlisted for written test.

After completion of the written test, interview shall be conducted on the same day for the candidates qualified in the written test.

The written test and interview shall be conducted as per the following:

Sl. No.	Name of the Post	Date	Time	
			Written Test	Interview
1	Junior Engineer (Civil)	30.07.2015	10.00 A.M.	3.00 P.M.
2	Junior Engineer (Electrical)	31.07.2015	10.00 A.M.	3.00 P.M.

The duration of the written test shall be one (1) hour of multiple choice questions as per the syllabus enclosed.

The candidates are required to report for the written test/interview one (1) hour before of commencement of the test/interview.

The candidates are required to produce the original call letter and Proof of Identity (Voter ID/PAN Card/Addhar Card etc) at the time of written test and original documents if required before appearing the interview.

The call letters have also been dispatched separately by Speed Post to the shortlisted candidates as mentioned here under. If anybody from among the shortlisted don't receive call letters he/she can attend the above test/interview subject to production of proof of identity.

Junior Engineer(Civil)

List of candidates shortlisted(to appear the written test/interview)

1. Srilata Kumari Satapathy
2. Alok Kumar Nanda
3. Rasmita Behera
4. Jyotiprakash Majhi
5. Deepak Kumar Meher
6. Narendra Pradhan
7. Jyotirmayee Sahoo
8. Giridhari Meher
9. Ashutosh Panigrahi
10. Gourahari Tandakar
11. Mithun Suna
12. Bikash Jagat
13. Dipti Lochan Ranasingh
14. Bikram Satpathy
15. Soumya Ranjan Pani
16. Ritakanta Rana

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List of candidates not shortlisted due to reasons as noted against each

- | | |
|------------------------|-----------------------------------|
| 1. Sunil Kuamr Das | -No Signature in application |
| 2. Tambresh Sahu | -Not having requisite experience |
| 3. Sukanta Kumar Patra | - No Signature in application |
| 4. Ranjan Kumar Sethi | - Not having requisite experience |
| 5. Ratnakar Paik | - Late receipt of application |

Junior Engineer(Electrical)

List of candidates Shortlisted (to appear the written test/interview)

- | | |
|-----------------------------|-------------------------|
| 1. Adhyatmik Kumar Jena | 12. Bikram Kumar Dehuri |
| 2. Rakesh Kumar Acharya | 13. Sripathi Alluraiah |
| 3. Laxmi Narayan Bag | 14. Ajit Kumar Podha |
| 4. Bimal Chandra Naik | 15. Sadananda Mishra |
| 5. Chinmayee Swetapadma | 16. Sambit Kumar Behera |
| 6. Chaitanya Krishna Naguru | 17. Sumanta Kumar Dhala |
| 7. Rabindra Das | 18. Satyajit Rout |
| 8. Pratyus Pallai | 19. Sunil Das |
| 9. Suresh Chandra Nayak | 20. Subhashish Mishra |
| 10. Rajendra Sahoo | 21. Sujit Kumar Haripal |
| 11. Manas Kumar Thatoi | |

List of candidates not shortlisted due to reasons as noted against each

- | | |
|-------------------------|--|
| 1. Himansu Sekhar Malla | - No Signature in application form. |
| 2. Sushobhan Das | - No Signature in application form. |
| 3. Sitakanta Mahanty | - No Signature in application form & no experience . |
| 4. Bikram Keshari Sahoo | -No Signature in application form & no documents. |


Registrar

Memo No.VSSUT/ OOR-JE(C&E)/ 421(2) /2015

Date: 23/07/2015

Copy to:

1. Dean, Faculty & Planning for information and to hoist in the University website by today (23.07.2015).
2. PA to Registrar for information and record.
3. PA to VC for favour of information of the Hon'ble Vice Chancellor.


Registrar

Syllabus for written test for the post of Junior Engineer (Civil)

Design of Structures: Working stress method, Limit state method, Analysis and design of singly reinforced sections. Analysis and design of doubly reinforced sections, shear, bond and developmental length, Analysis and design of T-beam, design of slab, design of axially loaded column and footing.

Contracts and Accounts: Procedure of execution of work by PWD, contract, tender and tender documents, accounts in PWD, payment to contractors, specifications, valuation

Environmental Engineering: Environmental pollution and control, public water supply, domestic sewage, industrial waste, environmental pollution, solid wastes from the society, environmental sanitation and plumbing.

Geotechnical Engineering: Physical properties of soil, permeability of soil and seepage analysis, shear strength of soil, bearing capacity of soils, compaction of soil & stabilisation, site investigation and subsoil exploration

Surveying: Types of survey, chain and cross staff survey, compass survey, levelling, contouring, area and volume measurements, plane table survey, theodolite survey, tacheometric survey, curves

Engineering graphics: drawing instruments and their uses, engineering curves and loci of points, orthographic projections, isometric projections

Estimating and Costing: Overview of estimating and costing, detailed estimate, Mode of measurements, Procedure for preparing detailed estimates, Rate analysis

Building Materials & Construction: Building components and materials, Construction of substructure, Building finishes, Building maintenance, Properties of Cement, Coarse Aggregate, Fine Aggregate, Properties of Fresh and Hardened Concrete.

Handwritten signature and date: 23/7/15

Syllabus for written test for the post of Junior Engineer(Electrical)

Circuit and Network Theory: Circuit elements and laws, Magnetic circuits, Network analysis, Network theorems, AC circuit and resonance, Coupled circuits, Transients (DC & AC), Two-Port Network and Filters.

Electrical Machines: D.C Generator, D. C. Motors, Transformers (Single Phase and Three Phase), Auto Transformer Induction motor (Single Phase and Three Phase), Alternator and Synchronous Motor.

Generation Transmission & Distribution of Electrical Power: Basic power generation concepts, Transmission of Electric Power, Over head lines, Performance of Short & Medium Lines, EHV Transmission, Distribution Systems, Underground cables, Types of Tariff and Substation.

Electrical Installation and Estimating: Internal wiring, IE rules and standards, Estimate of material for domestic wiring, Estimate of material for workshop wiring, Estimate of material for single phase service connection, Estimate of materials for L. T. Distribution, Estimate of materials for H. T. Distribution and Material estimate for substation.

Electrical Measurement & Measuring Instruments: Measuring Instruments, Analog Ammeters and Voltmeters, Wattmeters and Measurement of Power, Energy meters and Measurement of Energy, Measurement of Speed, Frequency and Power Factor, Instrument Transformer, Measurement of Resistance, Measurement of Inductance and Capacitance and Digital instruments.

Switch Gear and Protective Devices: Fuses, Circuit breakers, Protective relays, Protection of electrical power equipment and lines, Protection against over voltage and lightning and Static relay.

Electrical Engineering Materials: Conducting Materials, Semiconducting Material, Insulating Material, Dielectric Material, Magnetic Material.

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23/11/15