



Ref: Rectt/20/NT/10-11/07

Date: Feb 05, 2022

NOTICE

Sub: Skill tests (wherever applicable) for the posts of Skill Instructor/ Sr. Skill Instructor/ Foreman/ Master Skill Instructor in SVSU against Advt. No-SVSU/2020/ Estt./NT/SI-11 & NT/C&D/10

Reference: the result of the written test(s) (declared vide notice Rectt/20/NT/10 & 11 /06 dated Jan 17, 2022) held on Dec 25-27, 2021 for various skill posts

In continuation to above referred notice, all concerned are hereby informed that the applicants who have qualified the written test(s) held on Dec 25 to Dec 27, 2021 for respective skill post(s) are required to appear in the skill tests(s) which are scheduled to be held as follows:

| Post | Date | Time |
|--|--------------|---------|
| Skill Instructor- Mechanical | Feb 18, 2022 | 9:30 am |
| Skill Instructor- Tool & Die | Feb 18, 2022 | 9:30 am |
| Sr. Skill Instructor- Mechanical | Feb 18, 2022 | 1:30 pm |
| Foreman- Mechanical | Feb 19, 2022 | 9:30 am |
| Master Skill Instructor- Mechanical | Feb 19, 2022 | 1:30 pm |
| Skill Instructor- Electronics | Feb 18, 2022 | 1:30 pm |
| Sr. Skill Instructor- Electronics | Feb 19, 2022 | 9:30 am |
| Foreman- Electronics | Feb 19, 2022 | 1:30 pm |
| Skill Instructor- Electrical | Feb 19, 2022 | 9:30 am |
| Skill Instructor- CSE/IT | Feb 18, 2022 | 9:30 am |
| Sr. Skill Instructor- CSE/IT | Feb 18, 2022 | 9:30 am |
| Skill Instructor- Physics | Feb 18, 2022 | 9:30 am |
| Skill Instructor- soft skills | Feb 18, 2022 | 9:30 am |
| Sr. Instructor- Communication Skills | Feb 18, 2022 | 1:30 pm |
| Master Instructor-Communication Skills | Feb 19, 2022 | 9:30 am |
| Skill Instructor- Retail | Feb 18, 2022 | 9:30 am |
| Master Skill Instructor Mechatronics | Feb 20, 2022 | 9:30 am |





2. These tests shall be conducted at J. C. Bose University of Science & Technology, YMCA Sector-6 Mathura Road (adjacent to Escorts Mujhesar Metro Station) in Faridabad. Detailed instructions for respective posts are attached herewith as Annexure-A.
3. These tests are mandatory to be qualified separately. Only such candidates, who qualify this test, shall be considered for further process of selection.
4. Accordingly, the concerned applicants are hereby informed to appear in these skill test(s) for respective post(s) as per above mentioned schedule and report the venue at-least 15 minutes before the scheduled time in the multi-media centre of J. C. Bose UST, YMCA Faridabad. No one will be allowed after 15 minutes of start of the test. The applicants may download their admit cards w.e.f Feb 15, 2022 from their respective login on the web-portal i.e., www.svsurecruitment.in through which the online application form was filled-in. The applicants who are unable to download the admit card due to any reason may obtain the provisional admit card at the venue of test. Such applicants need to bring along their Application Form/ID, two photographs and valid ID proof having clear recent photograph.
5. Please note that all applicants who have qualified the written test for respective post(s) are being called for appear in the skill test without verification and ascertaining the eligibility. All applicants are advised to satisfy themselves w.r.t eligibility for respective post(s) before appearing in the test. The eligibility as per the conditions specified for respective post will be ascertained only for the applicants who qualify the skill test(s). No ineligible applicant will be considered. If any applicant is found in-eligible at any stage during selection process, he/she will summarily be rejected.
6. During these exams, it will be mandatory to follow the COVID related guidelines being issued by the Govt from time to time and also to strictly adhere the COVID appropriate behaviour including social distancing, masking, sanitization & vaccination.

REGISTRAR

Copy to: All concerned applicants via e-mail

Web Administrator: to upload on the University website

OSD to VC: for information

Annexure- A





A) Instructions for skill post(s) for Mechanical:

- i) The duration of the test will be 3 hrs.
- ii) An applicant will be given jobs/tasks to perform in Machine Shop and Welding Shop involving the following:

Instructor-Tool and Die

Jobs including drill bushes/drill jigs/locating methods/press tools/maintaining clearance/profiles of components (radial/angular/rectangular) / Usage of jigs and fixtures /basics of CNC part programming & simulations/ CNC co-ordinate systems/cutting clearance of various punches and dies/distinguished fitting operations using various tools & gauges.

Instructor-Mechanical

Jobs including different operations on machining with lathe/milling/shaper/grinding machine/grinding of various angles of single point cutting tool/multipoint cutting tool/usage of various metrological tools & gauges for measurement of different components used in machine shop and prepare jobs using arc welding/gas welding/MIG welding processes.

Senior skill instructor

Jobs including drilling/ tapping/ recessing/spline cutting/chamfering/keyway/slot making on milling/shaper/drilling/fitting by using various cutting tools & gauges and prepare jobs using arc welding process/Gas welding/MIG welding/TIG welding on similar/dissimilar metals with different workpieces in different positions.

Foreman

Jobs including specific operations on lathe/milling/shaping/drilling/surface grinding machine by using various tools and gauges/operations on CNC turning centers, part programming of various components/inspection of work on co-ordinate measuring machine (CMM) & prepare jobs using arc welding process/gas welding/MIG welding with different materials in specific positions.

Master skill instructor

Skill Proficiency on conventional machining processes/ develop part program of a given specimen for CNC machining center/CNC wirecut EDM /jobs having operations on Gear hobbing/Gear shaper machine/brief knowledge of metrological tools and gauges/execute inspection of different component using co-ordinate measuring machine (CMM) and jobs with different current settings/different positions/ similar/dissimilar metals/filler materials on arc welding/gas welding/MIG welding/TIG welding.

B) Instructions for skill post(s) for Electronics:





i) The duration of the test will be 3 to 4 hrs.

ii) An applicant will be given jobs/tasks to perform in Electronics Lab/Workshop involving the following:

- Identification of Electronic Components
- Assembly of a digital & analog circuit on PCB
- Soldering of components
- Design of a PCB layout of graph paper from a given circuit.
- Testing & observation with measuring instruments like CRO, Multimeter, DSO
- Tracing the circuit from a fabricated PCB

C) Instructions for skill post(s) for Electrical:

i) The duration of the test will be 3 to 4 hrs.

ii) An applicant will be given jobs/tasks to perform in General Electrical Workshop under the following points:

- Knowledge of various tests on all types of motor and transformer
- Working of various instruments, multifunction meter, multimeter
- Wiring & assembly of various motor starters
- Domestic, Commercial & Industrial wiring system design assembly and testing
- Design, drawing, soldering & testing of basic power electronic circuits
- Knowledge of modern control & protection device like contactors, relays, OLR, TDR, PLC, Sensor, Drives and HMI

During test, the applicant may go through the high voltage work and roam around the moving machines. So, all applicant must be mentally as well as physically fit for doing such work in workshop

D) Instructions for skill post(s) for CSE/IT:

i) The duration of the test will be 2 hrs.

ii) An applicant will be given 03 tasks to perform in computer lab. Two tasks will be the programs. One task will be related to Networking/Hardware Setup.

E) Instructions for skill post(s) for Soft/Communication skills:

The duration of the test will be 3 hrs and an applicant will be given four tasks as follows:

- Video Comprehension Test
- Visual Comprehension Test
- Extempore
- Group Discussion (Topic will be given 30 minutes before)

F) Instructions for skill post(s) for Physics:





i) The duration of the test will be 1 hr.

ii) An applicant will require performing the experiments in the Physics lab involving screw gauge, vernier calliper, spring constant, multimeter, spherometer, traveling microscope, Ohm's law, bread board, colour coding, mechanical properties of solids, wave optics, semi-conductors, simple circuits.

iii) After the experiment, the applicant will have to appear in the viva voce related to his/her experiments performed.

G) Instructions for skill post(s) for Retail:

i) The duration of the test will be 2 hrs.

ii) An applicant will be given practical exercises out of the syllabus (already available on the website) to be performed.

iii) After the exercise, the applicant will have to present the same before the panel of experts for questioning/viva voce for assessment.

H) Instructions for skill post(s) for Mechatronics:

i) The duration of the test will be 3 hr.

ii) An applicant will be given jobs/tasks to perform in Electronics Lab/Workshop involving the following:

- Identification of Digital gates
- Verification of truth table of basic gates
- Design of Digital Circuits
- Ladder Programming on PLC
- Interfacing of Sensors

