

Government of India Department of Space Indian Space Research Organisation VIKRAM SARABHAI SPACE CENTRE Thiruvananthapuram - 695 022

ADVERTISEMENT NO. VSSC-311 DATED 14.12.2019 INVITES ONLINE APPLICATIONS FOR THE FOLLOWING POSTS

| Post | Discipline | No. of posts | Reserved for | | | | Physical | | |
|------|---|--------------------|---|------|-----------|---|---|---|--|
| Code | | | Category | PWBD | Ex- Sm | Essential qualifications | Requirements | Nature of job | |
| 1408 | Fitter | 24 | UR-12 OBC-05 SC-03 ST-01 EWS-03 | - | - | 1. SSLC/SSC/10th Class Pass 2. ITI/NTC/NAC in Fitter Trade. | S, ST, W, BN, L, CRL, KC, CL, MF, RW, SE, H, C, PP | General fitting and fitting operations a shop floor, forging, rolling, samp preparation of alloys, mechanic, integration & assembly, hardwar inspection, maintenance, assembly an dismantling, flight assembly & testing of mechanisms, Non-destructive testing vi radiographic inspection, ultrasonic testing penetrant testing, conductivity and coating thickness measurements etc. | |
| 1409 | Electronic Mechanic | 20 | UR-11 OBC-04 SC-02 EWS-03 | - | | 1.SSLC/SSC/10th Class Pass 2.ITI/NTC/NAC in Electronic Mechanic Trade. | S, ST, W, BN, L, CRL, KC, CL, MF, RW, SE, H, C, PP | PCB wiring, value measuremer screening/ testing of electron components/packages, integration testing of launch vehicle elements, quali control and inspection, co-ordination ar production of various electronic sul systems, electrical harnessing & testin maintenance and calibration of electron equipment etc. | |
| 1410 | Machinist | 03 | UR-01 OBC-01 SC-01 | - | - | 1. SSLC/SSC/10th Class Pass. 2. ITI/NTC/NAC in Machinist Trade. | S, ST, W, BN, L, CRL, KC, CL, MF, RW, SE, H, C, PP | Operation of various types of power driven machines, study drawings ar | |
| 1411 | Mechanic Motor Vehicle/ Mechanic Diesel | 03 | UR-02 OBC-01 | - | - | SSLC/SSC/10th Class Pass. ITI/NTC/NAC in Mechanic Motor Vehicle / Mechanic Diesel Trade. | BA, BL, C, CL, CRL, H, JU, KC, L, MF, PP, RW, S, SE, ST, W | Repair and maintenance of assorted fle of light/heavy vehicles includir underbody maintenance, vehicle trial ru etc. | |

| 1412 | Chemical Operator (Attendant Operator) | 02 | UR-01 OBC-01 | - | - | 1. SSLC/SSC/10th Class Pass 2.ITI/NTC/NAC in Attendant Operator (Chemical Plant) Trade. | S, ST, W, BN, L, CRL, KC, CL, MF, RW, SE, H, C, PP | maintenance of auxiliary systems like hydraulic press, chiller units, air compressor, gas generator etc. and process equipments like tape casting units, automated mortar grinders, triple roll mills etc. Operation of all propellant related process equipment and its upkeep. | | |
|------|---|----|-----------------|-------|---|--|--|---|--|--|
| 1413 | Turner | 02 | UR-01 OBC-01 | - | - | 1. SSLC/SSC/10 th Class Pass 2. ITI/NTC/NAC in Turner Trade. | S, ST, W, BN, L, CRL, KC, CL, MF, RW, SE, H, C, PP | CNC Programming, Turning operations on various hardware. | | |
| 1414 | Instrument Mechanic | 02 | UR-01 OBC-01 | - | - | 1. SSLC/SSC/10 th Class Pass 2. ITI/NTC/NAC in Instrument Mechanic Trade. | S, ST, W, BN, L, KC, CL, MF, SE, H, C, PP | Maintenance and troubleshooting of computers, high speed copier/printers, binding & trimming machines, power supply, networking etc. Management of e- Printing facility. Co-coordinating the annual maintenance contract of all machines in the facility. Have to work with computers, printers and other machinery related to printing/ binding. Trouble shooting, maintenance and calibration and installation of all process equipment/electronics equipment. | | |
| 1415 | MR&AC | 02 | UR-01 OBC-01 | - | - | SSLC/SSC/10th Class Pass. ITI/NTC/NAC in Mechanic Refrigeration & Air Conditioning Trade. | S, ST, W, BN, L, CRL, KC, CL, MF, RW, SE, H, C, PP | Assembly, installation, operation, servicing and maintenance of Refrigerator and Air- Conditioning units and plants. | | |
| 1416 | Electrician | 02 | UR-01 OBC-01 | HH-01 | - | 1. SSLC/SSC/10th Class Pass. 2. ITI/NTC/NAC in Electrician Trade. | S, ST, W, BN, L, CRL, KC, CL, MF, RW, SE, H, C, PP | Installation / operation / maintenance of electrical installations, substations (LT/HT) electrical appliances and process equipment. | | |
| 1417 | Welder | 01 | UR-01 | - | - | 1. SSLC/SSC/10th Class Pass. 2. ITI/NTC/NAC in Welder Trade. | S, ST, W, BN, L, CRL, KC, CL, MF, RW, SE, H, C, PP,JU | Various welding operations for ground/flight systems. | | |

| 1423 | Mechanical | 06 | UR-04 OBC-02 | HH-02 | - | SSLC/SSC/10th Class Pass. ITI/NTC/NAC in Draughtsman (Mechanical) Trade. | S, ST, W, BN, MF, RW, SE, H, C, | Generation of 2D & 3D models of mechanical elements with the help of Drafting and Modelling Software using AutoCAD version 2015 or above. | | | |
|--------|---|-------------|-------------------------|------------|-----------|---|--|---|--|--|--|
| Code | Discipline | of posts | Category | PWBD | Ex- Sm | Essential qualifications | Requirements | Nature of job | | | |
| Post | | No. | Reserved for | | | | Physical | | | | |
| POST : | DRAUGHTSMA | N-B [LE | VEL 03 (₹2 [°] | 1,700 - ₹6 | 9,100)] | | | | | | |
| 1422 | Boiler Attendant | 01 | UR-01 | - | - | SSLC/SSC/10th Class Pass. ITI/NTC/NAC in Fitter Trade NAC in Boiler Attendant Trade OR Boiler Attendant Certificate issued by Directorate of Factories & Boilers. | S, ST, W, BN, L, CRL, KC, CL, MF, RW, SE, H, C, PP | Operation furnace oil fired steam boilers, services and upkeep of boiler and associated accessories and monitoring of process parameters. | | | |
| 1421 | Chemical Operator (Maintenance Mechanic) | 01 | OBC-01 | - | - | SSLC/SSC/10th Class Pass. ITI/NTC/NAC in Maintenance Mechanic (Chemical Plant) Trade. | S, ST, W, BN, L, CRL, KC, CL, MF, RW, SE, H, C, PP | Assembly and dismantling of chemical reactors, setting and checking of equipment, valves, gauges and other instruments. Monitoring process parameters and basic maintenance of equipment. Handling of hazardous chemicals and explosives. | | | |
| 1420 | Blacksmithy / Forger & Heat Treater | 01 | UR-01 | - | - | 1. SSLC/SSC/10th Class Pass. 2. ITI/NTC/NAC in Blacksmithy/ Forger & Heat Treater Trade. | S, ST, W, BN, L, CRL, KC, CL, MF, RW, SE, H, C, PP, JU | Melting, Forging and rolling (Hot/Cold) of various special alloys. | | | |
| 1419 | Photography | 01 | UR-01 | - | - | | | Technical photography/videography/photo finishing/video editing. | | | |
| 1418 | Fitter Cum Industrial Radiographer | 01 | UR-01 | - | - | SSLC/SSC/10th Class Pass. ITI/NTC/NAC in Fitter Trade. Radiography testing Certificate (Level 1) from BARC / DAE. | NTC/NAC in Fitter Trade. Idiography testing Certificate vel 1) from BARC / DAE. CRL, KC, CL, con MF, RW, SE, H, the C, PP of e | | | | |

| | | UR=Un-reserved, OBC=Other Backward Class, SC-Scheduled Caste, ST- Scheduled Tribe, EWS=Economically Weaker Sections, | | | | | | | | | |
|----|---|---|--|--|--|--|--|--|--|--|--|
| ۸h | Abbreviations | PWBD = Persons with Benchmark Disabilities, S=Sitting, ST=Standing, W=Walking, BN=Bending, L=Lifting, RW=Reading & Writing, | | | | | | | | | |
| | ADDIEVIALIONS | MF=Manipulation by Fingers, SE=Seeing, C=Communication, CRL=Crawling, CL=Climbing, PP=Pulling & Pushing, KC=Kneeling & Crouching, | | | | | | | | | |
| | H=Hearing, BARC / DAE=Bhabha Atomic Research Centre / Department of Atomic Energy | | | | | | | | | | |

Note:

- 1. The candidates appointed under PWBD quota will be adjusted against the vacancy of respective categories of OBC/Un-reserved. Persons suffering from not less than 40% of relevant disability shall alone be eligible for the benefit of reservation and other relaxation as permissible under rules.
- 2. Persons with Benchmark Disability (PWBD) can apply to the posts suitable to them even if the post is not reserved for them. However, such candidates will be considered for selection to such post by general standard of merit.
- 3. The above vacancies may vary depending upon the actual requirement.
- 4. The Centre reserves the right not to fill up any of the posts, if it so decides.

HOW TO APPLY :

Applications will be received <u>on-line only and all further communications will be made to the applicants through e-mail/VSSC website only. Therefore, the applicants are advised to <u>check their e-mail and visit the VSSC website from time to time</u>. For submission of online applications, please visit VSSC website <u>http://www.vssc.gov.in</u> from 1000 hours on 16.12.2019 to 1700 hours on 30.12.2019. The candidates registered under National Career Service (NCS) portal and fulfilling the eligibility conditions may visit ISRO website and follow the application procedure as stated.</u>

"Government strives to have a workforce which reflects gender balance and women candidates are encouraged to apply"

GENERAL CONDITIONS / INSTRUCTIONS

- 01. The posts are temporary but likely to continue.
- 02. THOSE WHO POSSESS THE REQUIRED QUALIFICATION AS ON THE LAST DATE OF APPLICATION (as on 30.12.2019) ONLY NEED TO APPLY.
- 03. AGE LIMIT (as on 30.12.2019) AND PAY & ALLOWANCES:

| SLNc | Post | Dest | | Approximate | | | | |
|-------|------|--|----|-------------|----|----|-----|--|
| SI No | Code | Post | UR | OBC | SC | ST | EWS | Salary per month (₹) |
| 01 | 1408 | Technician-B (Fitter) | 35 | 38 | 40 | 40 | 35 | |
| 02 | 1409 | Technician-B (Electronic Mechanic) | 35 | 38 | 40 | 35 | 35 | |
| 03 | 1410 | Technician-B (Machinist) | 35 | 38 | 40 | 35 | 35 | |
| 04 | 1411 | Technician-B (MMV/Diesel Mechanic) | 35 | 35 | 35 | 35 | 35 | |
| 05 | 1412 | Technician-B (Chemical Operator - Attendant Operator) | 35 | 38 | 35 | 35 | 35 | |
| 06 | 1413 | Technician-B (Turner) | 35 | 38 | 35 | 35 | 35 | |
| 07 | 1414 | Technician-B (Instrument Mechanic) | 35 | 38 | 35 | 35 | 35 | |
| 08 | 1415 | Technician-B (MR&AC) | 35 | 38 | 35 | 35 | 35 | 28,800/- |
| 09 | 1416 | Technician-B (Electrician) | 35 | 35 | 35 | 35 | 35 | 20,000/- |
| 10 | 1417 | Technician-B (Welder) | 35 | 35 | 35 | 35 | 35 | |
| 11 | 1418 | Technician-B (Fitter Cum Industrial Radiographer) | 35 | 35 | 35 | 35 | 35 | |
| 12 | 1419 | Technician-B (Photography) | 35 | 35 | 35 | 35 | 35 | |
| 13 | 1420 | Technician-B (Blacksmithy / Forger & Heat Treater) | 35 | 35 | 35 | 35 | 35 | |
| 14 | 1421 | Technician-B (Chemical Operator - Maintenance. Mechanic) | - | 35 | - | - | - | |
| 15 | 1422 | Technician-B (Boiler Attendant) | 35 | 35 | 35 | 35 | 35 | |
| 16 | 1423 | Draughtsman-B (Mechanical) | 35 | 38 | 35 | 35 | 35 | |

Minimum age is 18 for all posts.

[Ex-Servicemen, Meritorious Sportspersons & Persons With Benchmark Disabilities (PWBD) are eligible for age relaxation as per Government of India orders].

- 04. The Organisation has a progressive HRD policy which provides an excellent growth potential for the right individual through its periodical merit based performance review system (called Merit Promotion Scheme) de-linked from availability of vacancies at higher post by which the staff are being evaluated for the advancement of their career in the Organisation.
- 05. The Organisation provides medical facilities (Contributory Health Service Scheme) for self and dependants, free transport facilities/transport allowance, subsidised canteen facilities, housing accommodation subject to availability, in addition to the facilities available to the other Central Government Staff. The Centre has a well-maintained Central School and a well-stocked Library that provides an excellent opportunity for professional development.
- 06. At present the place of posting is VSSC, Thiruvananthapuram, but the selected candidates are liable to be posted in any of the Units of the Indian Space Research Organisation/Department of Space situated anywhere in India as and when required.
- 07. SC/ST candidates will have to submit self attested copy of SC/ST certificate issued by the Competent Authority in the prescribed format applicable for reservation in jobs under Government of India at the time of skill test.
- 08. In respect of OBC candidates, reservation will be available only to candidates, who do not fall in the Creamy Layer and have to submit latest OBC (non-creamy layer) certificate issued by the Competent Authority in the prescribed format applicable for reservation in jobs under Government of India at the time of written/skill test. OBC certificate must specifically include the clause regarding exclusion from Creamy Layer and should be updated/valid at the relevant point of time i.e. at the time of submission of application form for the above post. OBC candidates, must therefore, furnish valid and updated OBC certificate which should specifically include the clause regarding "Exclusion from Creamy Layer" in order to be considered against the posts reserved for OBC at the time of skill test.
- 09. The candidates applying against <u>Economically Weaker Sections (EWSs) quota</u> should submit Income and Asset Certificate issued by the Competent Authority in the format prescribed in DOPT OM No.36039/1/2019-Estt(Res), dated 31.01.2019. In case of non-compliance of the conditions stipulated in the aforesaid OM, the claim for reserved status under EWS will not be entertained and candidature/application of such candidates, if fulfilling all the eligibility conditions for General (UR) category will be considered under General (UR) vacancies only.
- 10. Candidates will have to produce proof of the details furnished in their applications submitted on-line as and when required.

11. SELECTION PROCESS :

The selection process consists of (1) written test and (2) skill test. The written test will be conducted first and short-listing will be done based on the written test scores and required number of candidates (ratio between vacancy and number of candidates to be called for skill test) alone shall be called for skill test. Written test will be conducted testing theoretical and practical knowledge of the candidates covering both breadth and depth of the prescribed curriculum. The skill test will be purely on 'go-no-go' basis and marks obtained in the skill test will not be considered for selection. The skill test will be evaluated on a 100 point scale with minimum 60% for qualification. The final selection will be done amongst skill test qualified candidates, purely based on the scores obtained in the written test. From amongst candidates who qualify in the skill test with 60% marks, empanelment will be done in the order of marks obtained in the written test. In case of a tie in the written scores, the academic scores of the notified qualification will be the tie-breaker.

- 12. The Centre reserves the right not to fill up any of the posts, if it so decides.
- 13. Only Indian Nationals need apply.
- 14. No interim correspondence will be entertained.
- 15. Canvassing in any form will be a disqualification.
- 16. Candidates working under Central/State Government, Public Sector Undertakings, Autonomous bodies etc. should submit their application through proper channel or submit 'No objection certificate' at the time of written test/skill test.
- 17. Applications submitted without complete information, photo, signature etc. will summarily be rejected.

18. PAYMENT OF APPLICATION FEE :

There will be a <u>non-refundable</u> application fee of Rs.100/- (Rupees One Hundred Only) for each application. Fee may be paid online through Credit Card / Debit Card / Internet Banking only through Integrated SBI ePay facility. No other mode of payment will be acceptable and the fee will not be refundable under any circumstances.

<u>Female / Scheduled Castes (SC) / Scheduled Tribes (ST) / Ex-servicemen [EX-SM] and Persons with Benchmark Disabilities (PWBD) candidates are exempted from payment of Application Fee.</u> Please note that the applications of non-exempted categories without Application Fee will not be considered.

19. SUBMISSION OF APPLICATION :

Upon on-line registration, applicants will be provided with an on-line Registration Number, which should be carefully preserved for future reference. The candidates are also advised to take a printout of the online application for future reference.

20. The applicants need not send any documents such as printout of online application, copies of certificates / mark lists in proof of educational qualification, work experience, age etc.

Note : In case of submission of duplicate / multiple applications by Female / Scheduled Castes (SC) / Scheduled Tribes (ST) / Ex-serviceman [EX-SM] and Persons with Benchmark Disabilities (PWBD) candidates, the latest application submitted before the closing date of submission of application shall be considered for further processing. In case of candidates paying application fee and submitting multiple applications, the application against which the 'application fee' has been received within the closing date of application only will be considered.
