



**ADVERTISEMENT NO. VSSC- 312 DATED 14.12.2019**

**INVITES ONLINE APPLICATIONS FOR THE FOLLOWING POSTS**

POST : TECHNICAL ASSISTANT [ LEVEL 07 ( ₹ 44,900 - ₹ 1,42,400 ) ]							
Post Code	Discipline	No. of posts	Reserved for		Essential qualifications for the post	Physical Requirements	Nature of job
			Category	PWBD			
1424	Mechanical	28	UR - 13 OBC - 09 SC - 03 EWS - 03	HH-01	First Class Diploma in Mechanical Engineering OR Equivalent	S, ST, W, BN, L, CRL, KC, CL, MF, RW, SE, H, C, PP	Co-ordination and monitoring of manufacturing / fabrication, production planning activities, integration & testing of hardware, mechanical quality control activity for inertial sensors, systems, actuators and mechanisms.
1425	Electronics	20	UR - 08 OBC - 07 SC - 03 EWS - 02	HH-01	First Class Diploma in Electronics Engineering / Electronics & Communication Engineering / Electronics & Telecommunication Engineering/ Electronics & Instrumentation Engineering OR Equivalent	S, ST, W, BN, L, CL, CRL, MF, RW, SE, H, C, BA, BL,PP, KC	Testing, integration, measurement, analysis, maintenance, screening and calibration of electronic systems.
1426	Chemical	03	UR - 02 OBC - 01	-	First Class Diploma in Chemical Engineering OR Equivalent	S, ST, W, BN, CRL, CL, L, KC, RW, MF, PP,SE, C, H	Supervision of hazardous propellant preparation process, production planning, inspection and quality control, raw material preparation and processing activities for propellant and speciality chemicals. Processing involves sieving, drying, distillation, mixing, vacuum and pressure casting of solid propellant paste, dimensional inspection of solid propellant grains, solid rocket propellant grain processing etc.
1427	Computer Science	02	UR - 02	VH-01 (Low Vision)	First Class Diploma in Computer Science & Engineering OR Equivalent.	S, ST, W, BN, L, KC, CRL, CL, MF, RW, SE, H, C, PP	Computer Network operations, Identity card printing, Data centre operations

1428	Automobile	01	UR - 01	-	First Class Diploma in Automobile Engineering OR Equivalent	BA, BL, C, CL, CRL, H, JU, KC, L, MF, PP, RW, S, SE, ST, W	Supervision of all kinds of maintenance activities of functional vehicles.
1429	Electrical	01	UR - 01	-	First Class Diploma in Electrical Engineering OR Equivalent.	S, ST, W, BN, L, KC, CRL, CL, MF, RW, SE, H, C, PP	Operation and maintenance of high power motors, electrically operated valves, electro-hydraulic systems, transformers, electrical panels, panels for LPG and Burner systems, maintenance of UPS and battery systems.
1430	Cinematography / Photography	01	UR - 01	-	First Class Diploma (minimum 3 Years duration) in Cinematography / Photography from any Govt. recognized institutions.	S, BN, RW, ST, W, SE, CL, MF, C, H	Handling & operation of digital cameras for photography, videography and broadcasting. Photo/video editing, preparation of digital media & archiving.

**POST : SCIENTIFIC ASSISTANT [ LEVEL 07(₹ 44,900 - ₹ 1,42,400) ]**

Post Code	Discipline	No. of posts	Reserved for		Essential qualifications for the post	Physical Requirements	Nature of job
			Category	PWBD			
1431	Physics	01	UR - 01	-	<p><b>Essential :</b> First Class B.Sc. Degree in Physics</p> <p><b>Desirable :</b> Proficiency in creative writing skills in English and Malayalam, ability to communicate in English, Hindi and Malayalam, good communication / presentation skills, skills to generate multimedia contents using various soft tools and good flair for content generation pertaining to Space Science &amp; Technology outreach.</p>	BA, BL, S, ST, W, BN, L, KC, JU, CRL, CL, F, SE, H, C, PP	Outreach activities, mainly associated with Space Museum and field exhibitions. Design and development of exhibits, audio-visual demonstrations, preparation of educational write up for exhibition panels, brochures etc. pertaining to various areas of Space Science & Technology. Planning, organizing & conducting field exhibitions within and outside the state for different categories of students, teachers & general public. Assist in research on the history of Space Science & Technology, museum techniques. Evaluation of artefacts exhibited in Space museum and field exhibition repository and carry out necessary maintenance/ replacement. Assisting in day-to-day work and administration of Space museum and field exhibitions.
1432	Physics	01	UR - 01	-	<p><b>Essential :</b> First Class B.Sc. Degree in Physics</p> <p><b>Desirable :</b> Proficiency in analytical methods and computing tools.</p>	BA, BL, S, ST, W, BN, L, KC, JU, CRL, CL, F, SE, H, C, PP	Supporting various Research and Development activities in the areas of Atmospheric / Space / Planetary Science, mainly focusing on experimental development, operation, observations and analysis and data collection from various places across the Country.

1433	Mathematics	01	UR - 01	VH-01 (Low Vision)	<b>Essential :</b> First Class B.Sc. Degree in Mathematics <b>Desirable :</b> Proficiency in Data Base Management Systems, Data analysis Tools/Techniques, basic knowledge in Computer OS and Application Software and good presentation & communication skill.	S, SE, ST, W, RW, BL, BLOA, C, H, MF	Assisting programme planning / programme management activities including scheduling, monitoring and controlling resources viz. manpower, budget and materials. Knowledge in computer application especially in Database systems and good presentation & communication skill.
1434	Chemistry	01	OBC - 01	-	First Class B.Sc. Degree in Chemistry	S, ST, W, BN, L, KC, CL, MF, RW, SE, H, C, PP	Processing and analysis of speciality chemicals, polymers and materials for space applications.

**POST : LIBRARY ASSISTANT-A [ LEVEL 07( ₹ 44,900 - ₹ 1,42,400 ) ]**

Post Code	Post	No. of posts	Reserved for		Essential qualifications for the post	Physical Requirements	Nature of job
			Category	PWBD			
1435	Library Assistant-A	03	UR - 03	VH-01	i. Graduation. ii. First Class Master's degree in Library Science / Library & Information Science or equivalent.	S, ST, W, BN, L, CL, MF, RW, SE, H, C, PP	Managing circulation, acquisition, cataloguing, information service, document arrangement, collection management, user orientation & communication with users.
<p><b>ONE out of the 03 vacancies is a backlog vacancy of PWBD (VH- Visually Handicapped-Low Vision) category. If VH candidate is not available for the post, OH (Orthopaedically Handicapped)/HH (Hearing Handicapped) candidates will be considered. If OH/HH candidate is not available, UR (Un-reserved) candidates will be considered for the post and the reservation for VH will be carried forward.</b></p>							

Abbreviations	UR = Un-reserved, OBC=Other Backward Class, SC=Scheduled Caste, EWS=Economically Weaker Sections, PWBD = Persons with Benchmark Disabilities, HH=Hearing Handicapped, VH=Visually Handicapped, S=Sitting, ST=Standing, W=Walking, BN=Bending, L=Lifting, RW=Reading & Writing, MF=Manipulation by Fingers, SE=Seeing, C=Communication, CRL=Crawling, CL=Climbing, PP=Pulling & Pushing, KC=Kneeling & Crouching, H=Hearing, BLOA = Both Leg and Arms
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**General Note:**

1. The candidates appointed under PWBD quota will be adjusted against the vacancy of respective categories of EWS/SC/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.

**Special Note:**

The Post no 1431 is exclusively identified for the Space Outreach activities of VSSC. Hence, transfer to other areas/ISRO Centres is not permitted and the candidate should furnish an undertaking in this regard while accepting the offer of appointment.

## HOW TO APPLY :

Applications will be received 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 check their e-mail and visit the VSSC website from time to time. For submission of online applications, please visit VSSC website <http://www.vssc.gov.in> from 1000 hours on 18.12.2019 to 1700 hours on 01.01.2020. 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.

**"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 01.01.2020) ONLY NEED TO APPLY.**
03. **AGE LIMIT (as on 01.01.2020) AND PAY & ALLOWANCES :**

Sl No	Post Code	Post	Age Limit (Years)					Approximate Salary per month (₹)
			UR	OBC	SC	ST	EWS	
01	1424	Technical Assistant (Mechanical)	35	38	40	35	35	59,000/-
02	1425	Technical Assistant (Electronics)	35	38	40	35	35	
03	1426	Technical Assistant (Chemical)	35	38	35	35	35	
04	1427	Technical Assistant (Computer Science & Engineering)	35	35	35	35	35	
05	1428	Technical Assistant (Automobile)	35	35	35	35	35	
06	1429	Technical Assistant (Electrical)	35	35	35	35	35	
07	1430	Technical Assistant (Cinematography/Photography)	35	35	35	35	35	
08	1431	Scientific Assistant (Physics)	35	35	35	35	35	
09	1432	Scientific Assistant (Physics)	35	35	35	35	35	
10	1433	Scientific Assistant (Mathematics)	35	35	35	35	35	
11	1434	Scientific Assistant (Chemistry)	35	38	35	35	35	
12	1435	Library Assistant-A	35	35	35	35	35	

04. Minimum age is 18 years for all posts. Ex-Servicemen, Meritorious Sportspersons & Persons With Benchmark Disability (PWBD) are eligible for age relaxation as per Government of India orders.
05. 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.
06. 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.

07. 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.
08. SC candidates will have to submit self attested copy of SC 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.
09. 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.
10. The candidates applying against **Economically Weaker Sections (EWSs) quota** 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 above 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.
11. Candidates will have to produce proof of the details furnished in their applications submitted on-line as and when required.

12. **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 the theoretical and practical knowledge of the candidate 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.

Please note that the qualification prescribed for the posts advertised is the minimum requirement and the same does not automatically make the candidates eligible for selection.

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 **non-refundable** application fee of Rs.250/- (Rupees Two Hundred & Fifty 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.

**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. 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.*

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