

## Government of India Department of Space INDIAN SPACE RESEARCH ORGANISATION VIKRAM SARABHAI SPACE CENTRE Thiruvananthapuram – 695022

## ADVERTISEMENT NO. VSSC - 313 DATED 14.12.2019

Online applications are invited for the following posts of Scientist/Engineer-SD & SC & Medical Officer-SD & SC as detailed below :

	SCIENTIST / ENGINEER-SD [LEVEL 11(₹67,700 - ₹2,08,700)]				
SI No.	Post Code	No. of posts	Essential Qualifications		
1	1436	1	Ph.D in Physics with specialisation in Atmospheric / Space Science		
2	1437	5	Ph.D in Physics / Atmospheric Science / Meteorology / Space Science / Planetary Science.		
3	1438	03 (VH-01 Low Vision)	Ph.D in Aerospace		
4	1439	1	Ph.D in Microelectronics		
5	1440	1	Ph.D in Dynamics modelling and control of aerospace vehicles		
6	1441	1	Ph.D in Structural Analysis of Composite Hardware		
7	1442	1	Ph.D in Metallurgy / Material Science		
8	1443	1	Ph.D in Metallurgy / Material Science (Ceramic Technology)		
9	1444	2	Ph.D in Chemical Engineering		
10	1445	1	Ph.D in Polymer Technology		
11	1446	1	Ph.D in Chemistry (Molecular Modelling)		
12	1447	1	Ph.D with specialisation in Experimental Cold Atoms / Cold Atom Chips / Cold Ion Traps / Bose Einstein Condensate		
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Candi area(s		eady registe	ered in ISRO Live Register can also apply afresh if found suitable for the above research		
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area(s	Post	No. of	ered in ISRO Live Register can also apply afresh if found suitable for the above research  SCIENTIST / ENGINEER-SC [LEVEL 10 – (₹ 56,100 - ₹ 1,77,500)]  Essential Qualifications  M.E / M.Tech or equivalent in Industrial Engineering		
SI No.	Post Code	No. of posts	ered in ISRO Live Register can also apply afresh if found suitable for the above research  SCIENTIST / ENGINEER-SC [LEVEL 10 – (₹ 56,100 - ₹ 1,77,500)]  Essential Qualifications		
SI No.	Post Code 1448	No. of posts	Exercited in ISRO Live Register can also apply afresh if found suitable for the above research  SCIENTIST / ENGINEER-SC [LEVEL 10 – (₹ 56,100 - ₹ 1,77,500)]  Essential Qualifications  M.E / M.Tech or equivalent in Industrial Engineering  M.E / M.Tech or equivalent in Control Systems Engineering / Control & Instrumentation / Control & Guidance / Control & Computing / Control & Automation / Systems & Control		
SI No.	Post Code 1448	No. of posts 10 07	Exercited in ISRO Live Register can also apply afresh if found suitable for the above research  SCIENTIST / ENGINEER-SC [LEVEL 10 – (₹ 56,100 - ₹ 1,77,500)]  Essential Qualifications  M.E / M.Tech or equivalent in Industrial Engineering  M.E / M.Tech or equivalent in Control Systems Engineering / Control & Instrumentation / Control & Guidance / Control & Computing / Control & Automation / Systems & Control Engineering		
SI No.	Post Code 1448 1449 1450	No. of posts 10 07	Exercited in ISRO Live Register can also apply afresh if found suitable for the above research  SCIENTIST / ENGINEER-SC [LEVEL 10 – (₹ 56,100 - ₹ 1,77,500)]  Essential Qualifications  M.E / M.Tech or equivalent in Industrial Engineering  M.E / M.Tech or equivalent in Control Systems Engineering / Control & Instrumentation / Control & Guidance / Control & Computing / Control & Automation / Systems & Control Engineering  M.E / M.Tech or equivalent in Industrial Safety Engineering  M.E / M.Tech or equivalent in Material Science & Engineering / Material Engineering / Surface		
SI No. 1 2 3 4	Post Code 1448 1449 1450 1451	No. of posts 10 07 02 01	SCIENTIST / ENGINEER-SC [LEVEL 10 – (₹ 56,100 - ₹ 1,77,500)]  Essential Qualifications  M.E / M.Tech or equivalent in Industrial Engineering  M.E / M.Tech or equivalent in Control Systems Engineering / Control & Instrumentation / Control & Guidance / Control & Computing / Control & Automation / Systems & Control Engineering  M.E / M.Tech or equivalent in Industrial Safety Engineering  M.E / M.Tech or equivalent in Industrial Science & Engineering / Material Engineering / Surface Engineering.		
SI No. 1 2 3 4 5	Post Code 1448 1449 1450 1451 1452	No. of posts 10 07 02 01 02 06	SCIENTIST / ENGINEER-SC [LEVEL 10 – (₹ 56,100 - ₹ 1,77,500)]  Essential Qualifications  M.E / M.Tech or equivalent in Industrial Engineering  M.E / M.Tech or equivalent in Control Systems Engineering / Control & Instrumentation / Control & Guidance / Control & Computing / Control & Automation / Systems & Control Engineering  M.E / M.Tech or equivalent in Industrial Safety Engineering  M.E / M.Tech or equivalent in Industrial Science & Engineering / Material Engineering / Surface Engineering.  M.E / M.Tech or equivalent in Aerospace Engineering / Aeronautical Engineering		
SI No. 1 2 3 4 5	Post Code 1448 1449 1450 1451 1452 1453	No. of posts 10 07 02 01 02 06 (OH-01)	SCIENTIST / ENGINEER-SC [LEVEL 10 – (₹ 56,100 - ₹ 1,77,500)]  Essential Qualifications  M.E / M.Tech or equivalent in Industrial Engineering / Control & Instrumentation / Control & Guidance / Control & Computing / Control & Automation / Systems & Control Engineering  M.E / M.Tech or equivalent in Industrial Safety Engineering  M.E / M.Tech or equivalent in Industrial Safety Engineering  M.E / M.Tech or equivalent in Material Science & Engineering / Material Engineering / Surface Engineering.  M.E / M.Tech or equivalent in Aerospace Engineering / Aeronautical Engineering  M.E / M.Tech or equivalent in Machine Design		
SI No. 1 2 3 4 5 6 7	Post Code 1448 1449 1450 1451 1452 1453 1454	No. of posts 10 07 02 01 02 06 (OH-01) 01	SCIENTIST / ENGINEER-SC [LEVEL 10 – (₹ 56,100 - ₹ 1,77,500)]  Essential Qualifications  M.E / M.Tech or equivalent in Industrial Engineering  M.E / M.Tech or equivalent in Control Systems Engineering / Control & Instrumentation / Control & Guidance / Control & Computing / Control & Automation / Systems & Control Engineering  M.E / M.Tech or equivalent in Industrial Safety Engineering  M.E / M.Tech or equivalent in Material Science & Engineering / Material Engineering / Surface Engineering.  M.E / M.Tech or equivalent in Aerospace Engineering / Aeronautical Engineering  M.E / M.Tech or equivalent in Machine Design  M.E / M.Tech or equivalent in Propulsion		
3 4 5 6 7 8	Post Code 1448 1449 1450 1451 1452 1453 1454 1455	No. of posts 10 07 02 01 02 06 (OH-01) 01	Exercited in ISRO Live Register can also apply afresh if found suitable for the above research  SCIENTIST / ENGINEER-SC [LEVEL 10 – (₹ 56,100 - ₹ 1,77,500)]  Essential Qualifications  M.E / M.Tech or equivalent in Industrial Engineering  M.E / M.Tech or equivalent in Control Systems Engineering / Control & Instrumentation / Control & Guidance / Control & Computing / Control & Automation / Systems & Control Engineering  M.E / M.Tech or equivalent in Industrial Safety Engineering / Material Engineering / Surface Engineering.  M.E / M.Tech or equivalent in Material Science & Engineering / Aeronautical Engineering  M.E / M.Tech or equivalent in Machine Design  M.E / M.Tech or equivalent in Propulsion  M.E / M.Tech or equivalent in Manufacturing Engineering		

SI No.	Post Code	No. of posts	Essential Qualifications
12	1459	01	M.E / M.Tech or equivalent in Electrical Machines
13	1460	02	M.E / M.Tech or equivalent in Digital Signal Processing / Image Processing / Computer Science
14	1461	01	M.E / M.Tech or equivalent in VLSI
15	1462	01	M.E / M.Tech or equivalent in RF Engineering / Microwave Engineering / Radar Engineering
16	1463	01	M.E / M.Tech or equivalent in Polymer Technology / Engineering
17	1464	01	M.E / M.Tech or equivalent in Chemical Engineering
18	1465	04 (VH-01 Low Vision)	M.Sc Mathematics / Applied Mathematics.
19	1466	01	M.Sc. Chemistry with specialisation in Polymer Chemistry OR MSc in Polymer Chemistry
19	1467	06 (HH-01)	B.E / B.Tech or equivalent in Chemical Engineering
20	1468	02	B.E / B.Tech or equivalent in Automobile Engineering
21	1469	04	B.E / B.Tech or equivalent in Metallurgy / Material Science or equivalent.

For Post Nos. 1448 to 1469, the qualifications of M.E / M.Tech or equivalent should be in First Class with an aggregate minimum of 60% marks (average of all semesters) or CGPA / CPI grading of a minimum of 6.5 on a 10 scale or equivalent and B.E / B.Tech / M.Sc or equivalent should be in First Class with an aggregate minimum of 65% marks (average of all semesters) or CGPA / CPI grading of a minimum of 6.84 on a 10 scale or equivalent. For candidates with AMIE / Grad IETE qualification, there should be an aggregate minimum of 65% marks or CGPA / CPI grading of 6.84 on a 10 scale in Section 'B' alone.

MEDICAL OFFICER-SD [LEVEL 11(₹67,700 - ₹2,08,700)]
Approximate Salary including Non-Practising Allowance (NPA) : ₹1,03,000 / -

SI No.	Post Code	No. of posts	Essential Qualifications			
1	1470	01	<ol> <li>MD in General Medicine from a recognized university / Equivalent Post Graduate Degree in General Medicine.</li> <li>Registration of additional qualification (MD or Equivalent) with Medical Council of India / State Medical Council.</li> </ol>			
	MEDICAL OFFICER-SC [LEVEL 10 – (₹ 56,100 - ₹ 1,77,500)]					
	Approximate Salary including Non-Practising Allowance (NPA) : ₹ 85,800 / -					
SI	Post	No. of	Essential Qualifications			
No.	Code	posts				
1	1471	01 (OH-01)	<ol> <li>MBBS / equivalent from a recognized University</li> <li>Permanent Registration with Medical Council of India</li> <li>Minimum 2 years' clinical experience in a reputed hospital.         Preferably with Diploma in Industrial Health OR Associate Fellow of Industrial Health     </li> </ol>			

Abbreviation	VH-Visually Handicapped, OH - Orthopaedically Handicapped, HH-Hearing Handicapped
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Detailed advertisement will be hosted in VSSC website http://www.vssc.gov.in. Candidates are advised to go through the detailed advertisement for Post No; Pay Level, Essential Qualification(s) at Graduate(Pre-requisite) & Post Graduate level, Age limit, No of Posts for each discipline, Nature of job and special notes if any.

- 1. Applications for the above posts will be received on-line only.
- 2. The website will be open for submission of on-line application from 1000 hours on 20.12.2019 to 1700 hours on 03.01.2020.

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