

1. Vacancies for Regular post in DRDS cadre

Scientist 'E' (Basic Pay: Rs. 1,23,100/- , Level 13 as per 7th CPC) - 01 Vacancy				
Item No.	No. of Vacancies	Subject/ Discipline	Qualifications & Experience	Equivalent acceptable subjects of Essential Qualification
1	01	Electronics & Communication Engineering [@]	Essential: i. At least First Division Bachelor's Degree in Engineering or Technology in Electronics & Communication Engineering from a recognized university or equivalent. ii. Minimum 11 Years' of experience in Research or Design or Development in the field of Digital communication and engineering. Desirable: i. Knowledge in ground and space-based communication systems and navigation. ii. Knowledge in RTL Design and verification iii. Knowledge in handling test and measurement equipments like signal Generators, spectrum analysis and Network analysis. iv. Post Doctoral / Doctorate Degree in Engineering or Master's Degree in Engineering or Technology in relevant field. v. Knowledge of German, French, Russian, Japanese or Chinese. vi. Three years' experience in Research and Development Management to manage and coordinate science & technology related activities in the area of Project Management or Material Management or Resource Management or Organisational Development.	1. Electronics & Communication Engineering 2. Electronics Engg. 3. Electronics & Computer Engg. 4. Electronics & Control Engg. 5. Electronics & Communication Technology 6. Electronics & Communication Engg.(Industry Integrated) 7. Electronics & Communication System Engg. 8. Electronics & Communication Engg. (Microwaves) 9. Electronics & Communication Engg. (Sandwich) 10. Electronics & Communication Engg.(Radio & System) 11. Electronics & Instrumentation Engg. 12. Electronics & Tele- Communication Engg. 13. Electronics & Tele- Communication Technology (Electronic Radio) 14. Electronics & Telematics Engg. 15. Industrial Electronics Engg. 16. Tele Communication Engg. 17. Telecommunication & Information Tech 18. Applied Electronics & Instrumentation Engg. 19. Electronics & Electrical Communication Engg. 20. Electrical with Communication Engg. 21. Radio Physics & Electronics 22. Electrical Engg. 23. Electrical & Electronics Engg. 24. Electronics & Communication Engg. (Avionics) 25. Any other relevant discipline with qualifying degree which mentions 'Electronics' as the main discipline
Scientist 'D' (Basic Pay: Rs. 78,800/- , Level 12 as per 7th CPC) - 07 Vacancies				
Item No.	No. Of Vacancies	Subject/ Discipline	Qualifications & Experience	Equivalent acceptable subjects of Essential Qualification
2	01	Computer Science & Engineering*	Essential: i. At least First Division Bachelor's Degree in Engineering or Technology in Computer Science & Engineering from a recognized university or equivalent. ii. Minimum seven Years' of experience in Research or Design or Development in the field of Software Engineering. Desirable: i. Knowledge in Programming Language C,C++, and MATLAB/Simulink ii. Knowledge in simulation for space Application. iii. Post Doctoral / Doctorate Degree in Engineering or Master's Degree in Engineering or Technology in relevant field. iv. Knowledge of German, French, Russian, Japanese or Chinese.	1.Computer Science & Engineering 2. Computer Science/Engg.& Information Technology 3. Computer Science & System Engg. 4. Software Engg./ Technology 5. Computer Science & Automation Engg./ Tech. 6. Information Technology 7. Computer Science / Technology & Informatics Engg./ Tech. 8. Information Science & Engg./Technology 9. Computer & Communication Engg. 10. Computer Networking 11. Any other relevant discipline with qualifying essential degree which mentions 'Computer' as the main discipline

3	01	Aeronautical / Aerospace Engineering®	Essential: - At least First Division Bachelor's Degree in Engineering or Technology in Aeronautical / Aerospace Engineering from a recognized university or equivalent. Minimum seven Years' of experience in the field of Aero Configuration Design & Analysis and Aero Characterization. Desirable: - Post Doctoral / Doctorate Degree in Engineering or Master's Degree in Engineering or Technology in relevant field. - Knowledge of German, French, Russian, Japanese or Chinese.	- Aerospace Engg. - Aeronautical Engg. - Aerospace Engg.(Avionics) - Any other relevant discipline with qualifying essential degree which mentions 'Aerospace' or 'Aeronautical' as the main discipline
4	01	Mechanical Engineering®	Essential: - At least First Division Bachelor's Degree in Engineering or Technology in Mechanical Engineering from a recognized university or equivalent. Minimum seven Years' of experience in research/design/development in the following areas : - Design & analysis of mechanical systems of Gas turbine engine using finite Element techniques, validation and testing of mechanical components/systems. Desirable: - Experience in design analysis of turbo machinery / structural analysis/ thermal analysis/ hydraulic analysis/ Modal analysis/ Shock analysis/ Fatigue Analysis/ Material non-linear analysis/ Geometric non-linear analysis/ Life estimation of composite structure. - Experience in design/ analysis of mitigating strategies for Noise, Vibration and Shock/ Base-excitation analysis/reliability analysis/coupled thermo-structural analysis etc. - Post Doctoral / Doctorate Degree in Engineering or Master's Degree in Engineering or Technology in relevant field. - Knowledge of German, French, Russian, Japanese or Chinese.	- Mechanical Engg. - Mechanical & Automation Engg. - Mechanical & Production Engg. - Any other relevant discipline with qualifying essential degree which mentions 'Mechanical' as the main discipline
5	01	Physics / Photonics/Optics & Opto-Electronics / Engineering Physics*	Essential: - At least First Division Master's Degree in Physics / Photonics or First Division Bachelor's Degree in Engineering or Technology in Optics & Opto-Electronics / Engineering Physics from a recognized University or Equivalent. Minimum seven Years' of experience in research/ design/ development/ Production in one or more of the following areas related to Optics/ Photonics: - Coherent/Incoherent Imaging in visible/Near-Infrared/Infrared wavelengths - Hyper-spectral Imaging - Polarimetric Imaging - Computational Imaging - Quantum Enhanced Imaging - Optical/Opto - mechanical system design - Optical prototype development Desirable: - Post Doctoral / Doctorate Degree or Master's Degree in Engineering or Technology in Optical Engineering/ Opto-Electronics & Optical Communication / Optics & Opto-Electronics / Applied Optics / Photonics or in a field related to Optics / Photonics. - Knowledge of German, French, Russian, Japanese or Chinese.	- Physics - Physics (Electronics) - Applied Physics - Engineering Physics - Physics & Electronics - Photonics - Optics & Opto-Electronics - Any other relevant discipline with qualifying essential degree which mentions 'Physics' or 'Photonics' or 'Opto-Electronics' as the main discipline.

6	01	Chemical Engineering [@]	Essential: i. At least First Division Bachelor's Degree in Engineering or Technology in Chemical Engineering from a recognized University or equivalent. ii. Minimum seven Years' of experience in experimental research in any one or more of the following areas: a) Design & Development of Process Chemical Plant for under water power generation b) Modeling and Process Simulation of Chemical Plant c) Development of Fuel cell-based Energy Module plant and accessories chemical system and subsystems Desirable: i. Post Doctoral / Doctorate Degree in Engineering or Master's Degree in Engineering or Technology in relevant field. ii. Knowledge of German, French, Russian, Japanese or Chinese.	1. Chemical Engineering 2. Chemical Technology 3. Chemical Plant Engg. 4. Applied Chemical & Polymer Technology 5. Polymer Science & Chemical Technology 6. Chemical Science & Technology 7. Any other relevant discipline with qualifying essential degree which mentions 'Chemical ' as the main discipline
7	01	Chemical Engineering [@]	Essential: i. At least First Division Bachelor's Degree in Chemical Engineering or Technology from a recognized University or equivalent. ii. Minimum seven Years' experience in research/ design/ development/production in two or more of the following areas : a) R & D in process development or design of process / reactors involving principles of physics, thermodynamics, reaction kinetics transport phenomena and chemical reaction engineering. b) Modeling of thermodynamics and kinetics of chemical processes and / or experimental validation of models c) Hydro / Pyro / Electro-metallurgical processes relevant for processing of minerals and / or recycling end-of- life scrap d) Scale- up of chemical processes from Lab to pilot scale / pilot to industrial scale. Desirable: i. Experience in metallurgical processes for extraction of non-ferrous metals involving mineral beneficiation, mineral processing, leaching, calcinations / roasting, refining, distillation / separation processes including solvent extraction/Ion exchange etc. ii. Proficiency in modeling and simulation tools relevant for design of processes plants iii. Experience in process safety, risk assessment and compliance with Industrial and environmental safety norms iv. Post Doctoral / Doctorate Degree in Engineering or Master's Degree in Engineering or Technology in relevant field. v. Knowledge of German, French, Russian, Japanese or Chinese.	Refer to Item No. 6 for Equivalent disciplines
8	01	Mechanical Engineering [@]	Essential: i. At least First Division Bachelor's Degree in Engineering or Technology in Mechanical Engineering from a recognized University or equivalent. ii. Minimum seven Years' of experience in research or Design or Development in one or more of the following areas: (a) Realization or Integration & Testing of Solid Propulsion System. (b) Mechanical Systems Assembly & Integration. (c) Composites Pressure Vessels & Nozzles. (d) Quality Assurance : Non-destructive Testing (Ultrasonic or Radio graphic). Desirable: i. Post Doctoral / Doctorate Degree in Engineering or Master's Degree in Engineering or Technology in relevant field. ii. Knowledge of German, French, Russian, Japanese or Chinese.	Refer to Item No. 4 for Equivalent disciplines

Scientist 'C' (Basic Pay: Rs. 67,700/- , Level 11 as per 7th CPC) – 17 Vacancies				
Item No.	No. of Vacancies	Subject/ Discipline	Qualifications & Experience	Equivalent acceptable subjects of Essential Qualification
9	01	Electronics & Communication Engineering [@]	Essential: - At least First Division Bachelor's Degree in Engineering or Technology in Electronics & Communication Engineering from a recognized University or Equivalent. Minimum three Years' of experience in research or design or development in the field of Electronics & Communication Systems and Engineering. Desirable: - Knowledge in carrying out simulation using MATLAB/ Simulink software for communication system. - Knowledge in testing of Electronic & Communication systems using standard & measurement equipment for Satellite sub systems. - Doctorate Degree in Engineering or Master's Degree in Engineering or Technology in relevant field. - Knowledge of German, French, Russian, Japanese or Chinese.	Refer to <u>Item No. 1</u> for Equivalent disciplines
10	01	Electronics & Communication Engineering [@]	Essential: - At least First Division Bachelor's Degree in Engineering or Technology in Electronics & Communication Engg. from a recognized University or Equivalent. Minimum three Years' of experience in research or design or development or production in one or more of the following areas:- - In the area of Hardware & Software design, algorithm development using MATLAB/C/C++ simulation, analysis, integration and performance evaluation of signal processing unit. - In the area of FPGA based hardware & firmware development using Verilog / VHDL - Knowledge of machine learning / deep learning techniques to fine tuning the models. - Understanding of cross compilation tool chain and performance optimization on hardware constrained environment. Desirable: - Doctorate Degree in VLSI design / Signal Processing or Master's degree in Engineering or technology in the VLSI Design/Signal Processing field. - Knowledge of German, French, Russian, Japanese or Chinese.	Refer to <u>Item No. 1</u> for Equivalent disciplines
11	01	Electronic & Communication Engineering [@]	Essential: - At least First Division Bachelor's Degree in Engineering or Technology in Electronics & Communication Engg/ Telecommunication from a recognized University or Equivalent. Minimum three Years' of experience in research or design or development in Signal Processing/ Image Processing / RF Engg. Desirable: - Doctorate Degree in Engineering or Master's Degree in Engineering or Technology in relevant field. - Knowledge of German, French, Russian, Japanese or Chinese.	Refer to <u>Item No. 1</u> for Equivalent disciplines

12	01	Computer Science & Engineering*	Essential: i. At least First Division Bachelor's Degree in Engineering or Technology in Computer Science & Engineering from a recognized University or Equivalent. ii. Minimum three Years' of experience in research or design or development in Artificial Intelligence/Machine Learning/Deep Learning/Data Processing. Desirable: i. Doctorate Degree in Engineering or Master's Degree in Engineering or Technology in relevant field. ii. Knowledge of German, French, Russian, Japanese or Chinese.	Refer to Item No. 2 for Equivalent disciplines
13	01	Electronics Engg/ Electronics & Communication Engineering®	Essential: i. At least First Division Bachelor's Degree in Engineering or Technology in Electronics Engg/ Electronics & Communication Engg. from a recognized University or Equivalent. ii. Minimum three Years' of experience in research or design or development in two or more of the following areas : a) Digital Hardware Design. b) FPGA based firmware development. c) EDA tools for simulation & synthesis of RTL design. d) System on chip design. e) SOC based hardware realization and testing. Desirable: i. Doctorate Degree in Engineering or Master's Degree in Engineering or Technology with specialization in VLSI / Embedded System. ii. Knowledge of German, French, Russian, Japanese or Chinese.	Refer to Item No. 1 for Equivalent disciplines
14	01	Electronics & Communication Engineering®	Essential: i. At least First Division Bachelor's Degree in Engineering or Technology in Electronics & Communication from a recognized University or Equivalent. ii. Minimum three Years' of experience in research or design or development in the areas of Communication Engineering. Desirable: i. Doctorate Degree in Engineering or Master's Degree in Engineering or Technology in the areas of signal processing or communication. ii. Knowledge of German, French, Russian, Japanese or Chinese.	Refer to Item No. 1 for Equivalent disciplines
15	02	Computer Science & Engineering*	Essential: i. At least First Division Bachelor's Degree in Engineering or Technology in Computer Science Engineering from a recognized University or Equivalent. ii. Minimum three Years' of experience in research or design or development in two or more of the following fields: a) Artificial Intelligence / Machine Learning for scientific application. b) High Performance Computing for Signal / Data Processing. c) C/C ++ Programming for real-time / embedded systems using Linux / VxWorks variants / MS Windows based OS. d) Python and open source Machine Learning frameworks like Tensorflow and Pytorch e) Software Life Cycle Management using appropriate tools. f) Setting up of Software Development Lab for large scale Software projects and sustenance. g) Database design & development for Business Intelligence. Desirable: i. Doctorate Degree in Engineering or Master's Degree in Engineering or Technology with specialization in Computer Science & Engineering / AI / ML / Software Engineering ii. Knowledge of German, French, Russian, Japanese or Chinese.	Refer to Item No. 2 for Equivalent disciplines

16	02	Electronics Engineering/Electronics & Communication Engineering [@]	Essential: - At least First Division Bachelor's Degree in Engineering or Technology in Electronics Engineering / Electronics & Communication Engg. from a recognized University or Equivalent. Minimum three Years' of experience in research or design or development in two or more of the following fields: - Antenna system / Phased Array Antennas. - Photonics & Optical technologies wrt RF and Microwaves 5G Communication in RF and Microwave domain - Drone based antenna / Radar Characterization and related RF payload development Desirable: - Doctorate Degree in Engineering or Master's Degree in Engineering or Technology with specialization in RF / Photonics / Optical Communication / Communication. - Knowledge of German, French, Russian, Japanese or Chinese.	Refer to Item No. 1 for Equivalent disciplines
17	01	Oceanography / Physical Oceanography*	Essential: - At least First Division Master's Degree in Oceanography / Physical Oceanography from a recognized University or Equivalent. Minimum three Years' of research experience in the field of physical Oceanography Desirable: - Experience in Sea data collection using state of art equipment - Experience in data analysis and interpretation / Ocean Modeling - Experience in Remote sensing applications in Oceanography - Doctorate Degree in Engineering or Master's Degree in Engineering or Technology in oceanography/marine sciences. - Knowledge of German, French, Russian, Japanese or Chinese.	- Oceanography - Physical Oceanography
18	01	Mathematics/ Mathematics and Computing/ Mathematical Science/Applied Mathematics*	Essential: - At least First Division Master's Degree in Mathematics/Mathematics and Computing/Mathematical Science/Applied Mathematics from a recognized University or equivalent. OR At least First Class Bachelor's Degree in Engineering or Technology in Mathematics and Computing/ Applied Mathematics from a recognized University or equivalent. Minimum three Years' of experience in research & development in Applied Mathematics / Operational Research/Modeling & Simulation/optimization or related fields. Desirable: - Knowledge in Programming Language. - Specialization/Experience in OR/ Statistics. - Doctorate Degree in Engineering or Master's Degree in Engineering or Technology in relevant field. - Knowledge of German, French, Russian, Japanese or Chinese.	- Mathematics - Mathematical Science - Applied Mathematics - Mathematics and Computing - Any other relevant discipline with qualifying essential degree which mentions 'Mathematics' as the main discipline
19	01	Chemical Engineering [@]	Essential: - At least First Division Bachelor's Degree in Engineering or Technology in Chemical Engineering from a recognized University or equivalent. Minimum three Years' of experience in research or design or development or production in the field related to High Energy Materials in one or more of the following: - Propellants - Explosives Desirable: - Doctorate Degree in Engineering or Master's Degree in Engineering or Technology in Chemical Engineering. - Knowledge of German, French, Russian, Japanese or Chinese.	Refer to Item No. 7 for Equivalent disciplines

20	01	Physiology*	Essential: i. At least First Division Master's Degree in Physiology from a recognized University or equivalent. ii. Minimum three Years' research experience in Human Physiology. OR i. A Medical Qualification included in the First schedule or the Second Schedule or Part II of the Third Schedule to the Indian Medical Council Act, 1956 (102 of 1956). Holders of Medical qualifications included in Part II of the said Third Schedule to the said Act should also fulfill the conditions specified in sub-section (3) of section 13 of the said Act. ii. Post Graduate Degree / MD in Physiology. iii. Three Years Research Experience in Human Physiology. Desirable: i. Experience in Environmental / Cardio-Vascular /Neuro / High - Altitude Physiology. ii. Doctorate Degree in Human Physiology. iii. Knowledge of German, French, Russian, Japanese or Chinese.	1. Physiology
21	01	Electrical Engineering@	Essential: i. At least First Division Bachelor's Degree in Engineering or Technology in Electrical Engineering from recognized University or equivalent. ii. Minimum three Years' of experience in research or design or development or manufacturing in the area of power systems (transmission /distribution), related machineries and power electronics. Desirable: i. Experience in Electrical energy systems ranging form energy generation, storage, distribution, automation and management in the areas of planning, research, development, field work, etc ii. Doctorate Degree in Engineering or Master's Degree in Engineering or Technology in relevant field. iii. Knowledge of German, French, Russian, Japanese or Chinese.	1. Electrical Engg. 2. Electrical Power System Engg. 3. Electrical & Electronics Engg. 4. Electrical & Renewable Energy Engg. 5. Power Engg. 6. Power Electronics Engg. 7. Electronics & Electrical Communication Engg. 8. Electrical with Communication Engg. 9. Any other relevant discipline with qualifying essential degree which mentions 'Electrical ' as the main discipline
22	01	Pharmacology*	Essential: i. At least First class Master's Degree in M Pharmacy (Pharmacology) or M.Sc . (Pharmacology) from a recognized University or equivalent ii. Minimum three Years' of experience in Immuno Pharmacology / Formulation design and development/Medicinal chemistry/ natural product chemistry /drug designing Desirable: i. Doctorate Degree in Pharmacy ii. Knowledge of German, French, Russian, Japanese or Chinese.	1. Pharmacology 2. Medical Pharmacology 3. Veterinary Pharmacology

23	01	Remote Sensing/Remote Sensing & GIS/ Geoinformatics / Geomatics/Civil *	Essential: i. At least First Division Master's Degree in Science in Remote Sensing/Remote Sensing & GIS/ Geoinformatics / Geomatics from a recognized University or Equivalent. OR At least First Division Bachelor's Degree in Engineering or Technology in Civil Engineering / Geomatics Engineering/Geoinformatics from a recognized University or Equivalent. ii. Minimum three Years' of experience in research or design or development or production in the following areas: a) Remote Sensing & GIS / Geospatial Technologies for Geo-hazards (Avalanche/ Landslide/ Snow/ Glacier Lakes etc.) analysis and assessment. b) Application of Optical / Microwave / Hyperspectral / Thermal / LiDAR data for Topographic Analysis & Mapping Desirable: i. Exposure of various Remote sensing image processing & GIS packages ii. Knowledge of AI/ML/DL/Soft Computing Techniques for geospatial data analysis, geospatial modelling and simulation iii. Doctorate Degree in the area of Remote Sensing/ Geoinformatics & related areas OR Master's Degree in Engineering or Technology with experience in Remote Sensing / Geoinformatics & related areas iv. Knowledge of German, French, Russian, Japanese or Chinese.	1. Remote Sensing 2. Remote Sensing & GIS 3. Geoinformatics 4. Geomatics 5. Civil Engg. 6. Civil & Structural Engg. 7. Civil & Environmental Engg. 8. Civil & Rural Engg. 9. Civil & Water Management Engg. 10. Civil & Infrastructure Engg. 11. Construction Engg. & Management 12. Any other relevant discipline with qualifying essential degree which mentions 'Civil ' as the main discipline
----	----	---	---	---

2. Vacancies for Encadared posts in DRDS cadre

Scientist 'E' (Basic Pay: Rs. 1,23,100/- , Level 13 as per 7th CPC) – 01 Vacancy				
Item No.	No. of Vacancies	Subject/ Discipline	Qualifications & Experience	Equivalent acceptable subjects of Essential Qualification
24	01	Mechanical/ Production/ Production & Industrial Engineering/ Aeronautical/ Aerospace Engineering®	Essential: i. At least First Division Bachelor's Degree in Engineering or Technology in Mechanical/Production/ Production & Industrial Engineering/ Aeronautical/ Aerospace Engineering from a recognized university or equivalent. ii. Minimum 11 Years' of experience in the field of design or development or fabrication of Mechanical / Aero Systems. Desirable: i. Three years' experience in Research and Development Management to manage and coordinate science & technology related activities in the area of Project Management or Material Management or Resource Management or Organisational Development. ii. Post Doctoral / Doctorate Degree in Engineering or Master's Degree in Engineering or Technology in relevant field. iii. Knowledge of German, French, Russian, Japanese or Chinese.	1. Aerospace Engineering 2. Aeronautical Engineering 3. Mechanical Engineering 4. Mechanical & Automation Engg. 5. Mechanical & Production Engg. 6. Aerospace Engg. (Avionics) 7. Any other relevant discipline with qualifying essential degree which mentions 'Mechanical' or 'Aerospace' or 'Aeronautical' or 'Production' as the main discipline
Scientist 'D' (Basic Pay: Rs. 78,800/- , Level 12 as per 7th CPC) – 04 Vacancies				
25	01	Mechanical/ Production/ Production & Industrial Engineering/ Aeronautical/ Aerospace Engineering®	Essential: i. At least First Division Bachelor's Degree in Engineering or Technology in Mechanical/Production/ Production & Industrial Engineering/ Aeronautical / Aerospace Engineering from a recognized university or equivalent. ii. Minimum seven Years' of experience in the field of design or development of Mechanical / Aero Systems/ Integration / Assembly and servicing of Material Handling equipment/ Assembly, Integration and QA / QC of Mechanical systems / design and fabrication of mechanical system. Desirable: i. Post Doctoral / Doctorate Degree in Engineering or Master's Degree in Engineering or Technology in relevant field. ii. Knowledge of German, French, Russian, Japanese or Chinese.	Refer to <u>Item No. 24</u> for Equivalent disciplines

26	01	Electronics and Telecommunication Engineering / Electronics and Communication Engineering / Electronics and Electrical Communication Engineering®	Essential: i. At least First Division Bachelor's Degree in Engineering or Technology in Electronics and Telecommunication Engineering / Electronics and Communication Engineering / Electronics and Electrical Communication Engineering from a recognized university or equivalent. ii. Minimum seven Years' of experience in the area of design and development of communication systems/ Signal Conditioning Electronics and Signal Processing. Desirable: i. Post Doctoral / Doctorate Degree in Engineering or Master's Degree in Engineering or Technology in relevant field. ii. Knowledge of German, French, Russian, Japanese or Chinese.	Refer to Item No. 1 for Equivalent disciplines
27	01	Physics / Radiation Physics*	Essential: i. At least First Division Master 's Degree / M.Sc. in Physics / Radiation Physics from a recognized university or equivalent. ii. Minimum seven Years' of experience in research or design or development in the areas of:- a) Installation / commissioning of radiation monitoring systems in power generation plant/ platforms. b) Radiation safety with experience of working on radiation safety related sensors/ equipment. Desirable: i. Working experience in Power Generation Plants/ Shipyards or associated facilities/ Projects in areas of Waste management facility/ Handling of sources/ Management of refueling facilities/ Handling of radiation monitoring equipment. ii. Certification course on Radiological Calibration Laboratories / in possession of valid Radiation Safety Officer (RSO) license for at least one year. iii. Post Doctoral / Doctorate Degree / Master's Degree in Engineering or Technology in Radiation safety iv. Knowledge of German, French, Russian, Japanese or Chinese.	1. Physics 2. Physics (Electronics) 3. Applied Physics 4. Solid State Physics 5. Computational Physics 6. Engineering Physics 7. Physics & Electronics 8. Any other relevant discipline with qualifying essential degree which mentions 'Physics' or ' Radiation Physics' as the main discipline
28	01	Mechanical Engineering®	Essential: i. At least First Division Bachelor's Degree in Engineering or Technology in Mechanical Engineering from a recognized university or equivalent. ii. Minimum seven Years' of experience in research or design or development in design analysis of equipment using Finite Element (FE) Method / Design Standards / FE modeling / meshing and analysis using Hyper mesh/ Ansys APDL and Ansys Workbench. Desirable: i. Experience in design analysis of Naval equipment/ structural analysis/ thermal analysis/ hydraulic analysis/ Modal analysis/ Shock analysis/ Fatigue Analysis/ Explicit analysis/ Material non-linear analysis/ Non-linear analysis using Abaqus software. ii. Experience in design/ analysis of mitigating strategies for Noise, Vibration and Shock/ Base-excitation analysis/ reliability analysis/ coupled thermostructural analysis etc. iii. Experience in life estimation of polymer products. iv. Post Doctoral / Doctorate Degree / Master's Degree in Engineering or Technology in the subject concerned. v. Knowledge of German, French, Russian, Japanese or Chinese.	Refer to Item No. 4 for Equivalent disciplines

Scientist 'C' (Basic Pay: Rs. 67,700/- , Level 11 as per 7th CPC) - 03 Vacancies				
29	02	Physics *	Essential: i. At least First Division Master's Degree in Physics from a recognized University or Equivalent. OR At least First Division Master's Degree in Radiological Physics/ Medical Physics/Medical Physics{Approved by Atomic Energy Regulatory Board(AERB)} from a recognized University or Equivalent ii. Minimum three Years' work experience in Radiological Safety (RSO- Medical Radiation Facilities) including internship in a recognised well-equipped radiation therapy department. The candidate must be RSO (Medical) certified by BARC, Mumbai or equivalent. Desirable: i. A post M.Sc. Diploma in Radiological / Medical Physics or equivalent {Approved by Atomic Energy Regulatory Board(AERB)} from a recognized University or Equivalent ii. Doctorate Degree in the field related to Radiation Safety is equal to three years.	1. Medical Physics 2. Radiological Physics 3. Medical Radiation Physics
30	01	Electronics & Communication Engg. / Mechanical Engineering®	Essential: i. At least First Division Bachelor's Degree in Engineering or Technology in Electronics & Communication Engg. / Mechanical Engineering from a recognized university or equivalent. ii. Minimum three Years' work experience in research or design or development in the field of Ballistics/Applied Ballistics/Armament Technology/Weapon Systems or relevant areas. Desirable: i. Doctoral Degree in Science/Engineering Or Master's degree in Engineering or technology in the relevant field ii. Knowledge of German/French/Russian/Japanese or Chinese language	Refer to Item No. 1 and Item No. 4 for Equivalent disciplines

All of the above mentioned vacancies are **Unreserved**, however, for Divyang candidates following may please be noted:

(@) Marked posts are the ones in which candidates from specific categories of Divyang/ PwD candidates viz., Acid Attack Victims and Dwarfism only can apply .

(*) Marked posts are the ones in which candidates from all Divyang/PwD categories (except specific categories namely, Blindness, low vision, Autism, Intellectual disability, specific learning disability and mental illness) can apply .

IMPORTANT INFORMATION:

Online Submission of Application

As described above for different posts, the applicants should ensure that they satisfy the eligibility criteria (in respect of age, essential qualification, experience) as on the closing date of advertisement i.e. **19 June 2026 (1600 hrs.)**. **Date for determining the eligibility of all candidates in every respect shall be the prescribed Closing Date.**

- Candidates are required to first register online at the RAC website (<https://rac.gov.in>) for filling the online application form.
- On successful registration, the candidates may login and submit the online application before the closing date of the advertisement to avoid last minute network congestion.
- While filling the experience details in the application form, candidates are advised not to divulge any information related to his/her work experience which is **confidential** by his/her present or previous employer. RAC shall not be held responsible at any stage for revelation of the given information in any form through any means.
- While filling the personal details in the application form, candidate shall ensure that the candidate's name and parents' names are filled correctly as mentioned in the Date of Birth proof (e.g. Original Name as Anil Kumar Sharma in Birth Certificate but AK Sharma/Anil K Sharma/ Sharma AK printed in the attached documents) to be treated as name mismatch for which notarized affidavit is to be submitted at the time of filling the online application.
- Candidates desirous of applying for more than one post must apply separately for each post. In such case, please mention the item no. (nos.) of all other posts where you have applied/intend to apply alongwith the order of preference for all items in case of final selection against multiple items.
- Applicants are advised **not to change their registered mobile number or Email** as vital information regarding their eligibility/shortlisting/selection status will be intimated through Email / SMS.
- The applicants are advised to fill in/ upload documents for all their particulars carefully in the online application. Candidate must preview the application along with uploaded certificates/documents before final submission. **Only locked/finalised applications in all respects shall be considered. No correction in the data/application will be allowed and no document will be accepted once their application is finally submitted / locked.**
- Candidates are advised to keep visiting RAC website (<https://rac.gov.in>) for regular updates regarding eligibility status upon their login. However, it is also informed that under unforeseen circumstances arising due to administrative/technical reasons, the results at all intermediate stages may also be published by RAC alternatively over common platform in PDF format.
- Dispute, if any, will be subject to the Hon'ble Courts/Tribunals having jurisdiction over Delhi only.
- Candidates will have to produce all certificates, in original, for verification at the time of interview, if and when called for.
- Candidates are also advised to retain a printout/copy of the online application (.pdf format) after submission.
- Incomplete applications will be summarily rejected. ESSENTIAL ELIGIBILITY DOCUMENTS INCLUDING PROOFS FOR DATE OF BIRTH/ESSENTIAL QUALIFICATION/CCA DECLARATION (IF APPLICABLE) WILL NOT BE ACCEPTED AT ANY STAGE AFTER ADVERTISEMENT CLOSING DATE.**