

Qualifications for posts applied & work description

[A]	SENIOR RESEARCH SCIENTIST	
01	Discipline	Electronics/Electronics & Telecommunications
	Post code	SRS-EL (A)
	Designation	Senior Research Scientist (SRS)
	Essential Qualification	Bachelor Degree in Engineering or Bachelor Degree in Technology (B.E. or B.Tech) or Master's Degree in Engineering or Technology (M.E. or M.Tech) in the field of Electronics & Telecommunications, Electronics, Instrumentation & Controls, Microwaves or Masters in Electronics (M.Sc. Electronics) from a recognized University with minimum 55% marks.
	Experience & Job Description	Experience: 5 years' design and development experience. Candidate is required to have 5 years' experience in few or more of the relevant areas such as digital communications, control systems & instrumentation, analog circuits, digital circuits, signal processing, image processing, working knowledge of hardware programming languages, hands-on experience of technical design software's such as Lab VIEW, MATLAB, HFSS, CST etc and high level programming languages.
02	Discipline	Electronics
	Post code	SRS-EL (B)
	Designation	Senior Research Scientist (SRS)
	Essential Qualification	Essential Qualification is same as given for SRS-EL(A) post. Additionally it is desirable that the candidate is having Master of Business Administration (MBA) degree OR first hand skills in Project Management and HRM related activities.
	Experience & Job Description	Candidate is required to have total of 5 years' work experience post qualification of which at least 3 yrs should be related to Project Management & HRM activities. Selection will be based purely on PM/HRM skill sets and ability to generate, present and analyze technical/scientific data related to project proposals, reviews, govt. policy, liaisoning with project proponents and funding agencies. Selected candidate is expected to also support HR activities, training and other such programs. The candidate is expected to be well versed and hands-on experience with database/HR software's, Visualization and presentation software's, Excel and related documentation platforms and skills.

[B]	RESEARCH SCIENTIST	
01	Discipline	Electronics
	Post Code	RS-EL
	Designation	Research Scientist
	Essential Qualification	Bachelor Degree in Engineering or Bachelor Degree in Technology (B.E. or B.Tech) or Master's Degree in Engineering or Technology (ME or M.Tech) in the field in Electronics & Telecommunications, Electronics, Instrumentation & Controls, Microwave or Masters in Electronics (M.Sc Electronics) from a recognized University with minimum 55% marks.
	Job description	Candidate is required to have interest and ability to work in few or more of the following domain areas – Design & Development of Electronics/ RF sub-system, Analysis, Integration and testing of Electronics/ RF/Microwave components, embedded processing for FPGA/ARM based processors, PLC/FPGA based Control Systems and similar activities, data processing and monitoring systems, high power pulsed systems & EMI/C Test and Measurements activities such as Antennas/RF/ System calibration, characterization etc.
02	Discipline	Information Technology / Computer Science
	Post Code	RS-IT
	Designation	Research Scientist (RS)
	Essential Qualification	Bachelor Degree in Engineering or Bachelor Degree in Technology (B.E. or B.Tech) or Master's Degree in Engineering or Technology (M.E. or M.Tech) in Computer Science/ Information Technology with minimum 55% marks.
	Job description	Database management, GUI development, LARA, LARavel, Python, C, C++ and website related work including Drupal

[C] PROJECT ASSISTANT		
01	Discipline	Electronics
	Post Code	PA-EL
	Designation	Project Assistant "A"
	Essential Qualification	Diploma in Electronics/Medical Electronics from a recognized Technical Board with minimum of 55% marks
	Job description	Electronics /Microwave /Medical Electronics component level bread-board/printed circuit design experimentation, monitoring, fault analysis, test bench reports, integration, field evaluation activities, Physical and Visual Inspections and laboratory upkeep and maintenance.
02	Discipline	Physics
	Post Code	PA-PH
	Designation	Project Assistant "A"
	Essential Qualification	B.Sc. (Physics) from a recognized university with minimum of 55% marks
	Job description	Vacuum Tube processing, design experimentation, monitoring, analysis, test bench reports, integration & evaluation activities and maintenance activities, PI and VI activities, maintenance of test equipment etc.
[D] Project Technician		
01	Discipline	Electronics
	Post Code	PT-EL
	Designation	Project Technician "A"
	Essential Qualification	Candidates should have passed ITI (Electronics) from Govt. affiliated board of technical/vocational education and completed NCTVT with minimum of 55% marks.
	Job description	Electronics/Microwave component level soldering, cabling, harnessing, assembly of modules, Physical and Visual Inspections, laboratory upkeep and maintenance, assisting in field evaluation etc.
02	Discipline	Fitter
	Post Code	PT-FT
	Designation	Project Technician "A"
	Essential Qualification	Candidate should have passed ITI (Fitter) from Govt. affiliated board of technical/vocational education and completed NCTVT with minimum of 55% marks
	Job description	Fitting activities including drilling, tapping, cutting and bending, assembly of parts, housing and overall equipment/system. General upkeep of facility.

03	Discipline	Machinist
	Post Code	PT-MC
	Designation	Project Technician "B"
	Essential Qualification	Candidate should have passed ITI (Machinist) from Govt. affiliated board of technical/vocational education and completed NCTVT with minimum of 55% marks.
	Experience & Job description	3 yrs or more work experience required in relevant activity. Machining of precision components on milling machines in tool room type workshops and general upkeep of facility.
04	Discipline	Turner
	Post Code	PT-TU
	Designation	Project Technician "B"
	Essential Qualification	Candidate should have passed ITI (Turner) from Govt. affiliated board of technical/vocational education and completed NCTVT with minimum of 55% marks.
	Experience & Job description	3 yrs or more work experience required in relevant activity. Turning of precision components on turning machines in tool room type workshops and general upkeep of facility.