Advertisement No.: 10/2026

RECRUITMENT FOR CONTRACT POSITIONS IN SAMEER

Society for Applied Microwave Electronics Engineering and Research (SAMEER) is a premier R&D laboratory in RF and microwave technology. It is an autonomous society under the Ministry of Electronics and Information Technology (MeitY), Government of India. SAMEER has five Centres across the country. It carries out design and development projects in advanced and next-generation technologies, and provides Electromagnetic Compatibility (EMC) testing and consultancy services to industry. Candidates may visit the official SAMEER website (www.sameer.gov.in) to learn more about the activities of its various Centres.

SAMEER gives young engineering and science graduates the right environment to gain hands-on experience with the latest technology, instruments and software, and an opportunity to work with eminent scientists and academicians, which can help them advance their professional and academic careers.

SAMEER invites applications from eligible candidates for contract positions under its various projects at Mumbai / Navi Mumbai, on a consolidated remuneration basis. These appointments are purely contractual and project-specific. They shall not confer any right to regularisation, absorption or continuation of service in SAMEER. Details of the posts, essential qualifications and experience requirements are available on the recruitment link given below.

Please read the "General Terms and Conditions" and "Terms and Conditions of Appointment" before applying.

APPLICATION LINK CLOSES ON: 15th November 2026

Recruitment link on Official Website: https://sameer.gov.in/recruitment_training
For Job Description, Experience and Min. Qualification, visit above link.

To apply click: https://recruitment.sameer.gov.in/

1. DESCRIPTION OF POSTS

The detailed Post-wise Job Description, Minimum Qualifications and Experience required is given in the Annexure. Candidate is advised to read carefully the eligibility required before applying for the post.

SN	Post Description (Ph.D Degree)*	Post Code	Vacancy
1	Project Fellow - PhD in GaN/EM/MW Applicators…*	PF01	1
2	Project Fellow - PhD in MRI Physics/Magnets/Processing*	PF02	1
SN	**Post Description (B.E./B.Tech./M.Sc./M.Tech/Ph.D)***	**Post Code**	**Vacancy**
3	Senior Project Scientist - RF&MW	SPS01	4
4	Project Scientist - RF&MW	PS01	2
5	Project Scientist - Electronics / EXTC / ECE	PS02	6
6	Senior Project Engineer - RF&MW	SPE01	1
7	Senior Project Engineer - Electronics / EXTC / ECE	SPE02	6
8	Senior Project Engineer - Safety / Lab Safety	SPE06	1
9	Senior Project Associate - Physics	SPA02	3
10	Project Engineer - RF&MW	PE01	2
11	Project Engineer - Electronics / EXTC / ECE	PE02	24
12	Project Engineer - Computer Science / IT	PE05	6
13	Project Engineer - Safety / Lab Safety	PE06	2
14	Project Engineer - Electrical	PE07	1
15	Project Engineer - Mechanical	PE09	5
16	Project Associate - Physics	PA02	5
17	Project Associate - Atmospheric Science	PA03	1
SN	**Post Description (Diploma / B.Sc)***	**Post Code**	**Vacancy**
18	Project Scientific Assistant (A/B/C) - Electronics	PSAA01/PSAB01/PSAC01	16
19	Project Scientific Assistant (A/B) - Physics	PSAA04/PSAB04	3
20	Project Scientific Assistant (B) - Electrical	PSAB05	1
21	Project Scientific Assistant (A) - Chemical	PSAA06	1
22	Project Scientific Assistant (A) - Mechanical	PSAA07	1
SN	**Post Description (ITI+NTC+NAC)***	**Post Code**	**Vacancy**
23	Project Technical Assistant (A/B/C) - Electronics Mechanic	PTAA01/PTAB01/PTAC01	16
24	Project Technical Assistant (A/B/C) - Fitter	PTAA02/PTAB02/PTAC02	12
25	Project Technical Assistant (A/B) - Turner	PTAA03/PTAB03	2
26	Project Technical Assistant (A/B) - Machinist	PTAA04/PTAB04	2
27	Project Technical Assistant (B/C) - Electrician	PTAB05/PTAC05	2
SN	**Post Description (Project Management/Administrative)***	**Post Code**	**Vacancy**
28	Project Manager - BE/B.Tech with MBA (full-time)	PM01	3
29	Senior Project Executive - BE/B.Tech with MBA (full-time)	SPEX01	1
30	Project Executive - B.Sc/B.Com/B.A with MBA (full-time)	PEX01	4
31	Project Executive Assistant (A) - B.Sc/B.Com/B.A	PEXA01	3
32	Project Executive Assistant (B) - B.Sc/B.Com/B.A	PEXB01	2

Please Note: The number of positions is purely indicative and may increase or decrease depending on project requirements and the availability of suitable candidates, subject to approval of the Competent Authority

2. IMPORTANT DATES AND CONTRACTUAL TERMS

2.1 Duration of Contract : 2 Years (or duration of project, whichever is earlier)

2.2 Last Date for Application : 15th November 2026 (23:59 Hours)

2.3 Online Written Test : 22nd November 2026 (onwards)

2.4 Online Interview : 27th to 30th November 2026

2.5 Skill Test/Interaction : Dates will be announced

2.6 In-person Interview : 14th December 2026 (proposed)

Please Note:

(i) Kindly visit SAMEER website regularly for updated information

(ii) Dates will be announced online on SAMEER webpage

2.7 Consolidated Pay:

Post Category	**Consolidated Pay**
Project Fellow	Rs. 55,000/- per month
Senior Project Scientist	Rs. 46,000/- per month
Project Scientist	Rs. 40,000/- per month
Senior Project Engineer / Associate	Rs. 37,500/- per month
Project Engineer / Associate	Rs. 34,000/- per month
Project Technical Assistant (A)	Rs. 21,000/- per month
Project Scientific Assistant (A) Project Technical Assistant (B)	Rs. 23,500/- per month
Project Scientific Assistant (B) Project Technical Assistant (C)	Rs. 27,000/- per month
Project Scientific Assistant (C)	Rs. 31,500/- per month
Project Manager	Rs. 45,000/- per month
Senior Project Executive	Rs. 40,000/- per month
Project Executive	Rs. 32,000/- per month
Project Executive Assistant (A)	Rs. 23,500/- per month
Project Executive Assistant (B)	Rs. 27,000/- per month

2.8 Age Criteria and Post-Qualification Experience for Application:

Post Category	**Experience Required**	**Upper Age Limit**
Project Fellow	NIL	40 years
Senior Project Scientist	4 years and above	35 years
Project Scientist	2 years and above	30 years
Senior Project Engineer / Associate	3 years and above, or NIL with M.E./M.Tech/Ph.D	30 years
Project Engineer / Associate	NIL	28 years
Project Scientific Assistant (A) Project Technical Assistant (A)	NIL	25 years
Project Scientific Assistant (B) Project Technical Assistant (B)	3 years and above	30 years
Project Scientific Assistant (C) Project Technical Assistant (C)	8 years and above	40 years
Project Manager	3 years after MBA/MMS	35 years
Senior Project Executive	NIL	30 years
Project Executive	NIL	30 years
Project Executive Assistant (A)	NIL	25 years
Project Executive Assistant (B)	3 years and above	30 years

2.9 Age Relaxation:

Following candidates may avail **relaxation in the upper age limit** as per instructions of Government of India as under:-

SC/ST	05 Years
OBC (Non-Creamy Layer)	03 Years
Persons with Benchmark Disabilities (40% or more) in the categories of Orthopedically Handicapped (OH) and Hearing Handicapped (HH), subject to their being able to perform the functional requirements of the post	10 Years (additional 5 years in case of SC/ST and 3 years in case of OBC)
Ex-Servicemen	Length of Service in Armed Forces plus 3 years (additional relaxation in case of SC/ST/OBC as per instructions of Govt. of India)

2.10 Documents required for verification at the time of in-person interview / skill test:

The following documents are to be carried and presented for verification by the candidate at the time of in-person interview and/or skill test.

1. Online Application Form (available on recruitment portal login of candidate)
2. Proof of Date of Birth
3. Photo ID Proof (Aadhaar card / PAN card / Voter ID / Driving License)
4. Passport size photograph
5. 10^{th} Std. Mark Sheet
6. 12^{th} Std. Mark Sheet (as applicable)
7. ITI (NTC) Mark Sheet (for Project Technical Assistant Posts)
8. ITI (NAC) certificate (for Project Technical Assistant Posts)
9. Qualifying exam passing certificate (as per post applied)
10. Qualifying exam marks for all years (as per post applied)
11. Experience certificate (duly signed and stamped) as applicable
12. Candidates claiming age relaxation shall produce the following, as applicable:
    (a) SC/ST: Caste/Tribe certificate in the format prescribed by the Government of India, issued by the competent authority.
    (b) OBC (NCL): OBC Non-Creamy Layer certificate in the Central Government format, issued by the competent authority and valid as on the closing date of the advertisement.
    (c) PwBD (OH/HH): Disability certificate showing benchmark disability of 40% or more in the Locomotor (OH) or Hearing (HH) category, issued by the competent authority under the RPwD Act, 2016.
    (d) Ex-Servicemen: Discharge Certificate / Pension Payment Order (PPO), or a certificate from the competent authority showing the period of military service.

IMPORTANT NOTE:

- ✓ The Application Form **should not** be sent by post.
- ✓ Candidates should bring one set of self-attested photocopies of all documents for submission along with originals at the time of verification.

3. GENERAL TERMS AND CONDITIONS

3.1 AGE LIMIT

i. The crucial date for determining the age limit shall be the **closing date of advertisement** or as per closing date updated on SAMEER website.

ii. Candidates claiming age relaxation must upload the relevant certificate with the online application and produce the original at the time of document verification. Candidates who fail to produce a valid certificate shall not be given age relaxation. If their age is above the general upper limit, their candidature shall be cancelled.

3.2 HOW TO APPLY

i. Applications shall be accepted **online only** through https://recruitment.sameer.gov.in up to midnight of the closing date of advertisement.

ii. Application Fee of Rs. 100/- is payable online on the recruitment application portal. The application fee paid will not be refunded under any circumstances.

iii. Candidates may edit their application before final submission. After clicking **"FINAL SUBMIT"**, a PDF of the submitted application shall be generated. Candidates shall take a printout of the same and produce it, along with the prescribed original documents and one set of self-attested photocopies, at the time of In-person interview and/or skill test, as applicable.

iv. Candidates shall possess the prescribed educational qualifications and experience as on the respective crucial dates specified in the advertisement. Experience acquired prior to obtaining the prescribed essential qualification shall not be considered, unless specifically stated otherwise.

v. Candidates shall be required to produce documentary proof in support of their educational qualifications and experience.

vi. Mere possession of the prescribed essential qualification and experience shall not confer any right upon a candidate to be called for the Written Test, Interview and/or Skill Test.

vii. Women candidates are encouraged to apply.

3.3 SELECTION PROCEDURE

i. Post Categories and Selection Stages:

Category	Posts	Selection Stages Applicable
CAT-A	Project Engineers / Associates Senior Project Engineers / Associates	Written Test + Online Interview + In-person Interview
CAT-B	Project Fellow / Project Manager Project Scientist & Senior Project Scientist Project Executive / Senior Project Executive	Online Interview + In-person Interview
CAT-C	Project Scientific Assistants	Written Test + In-person Interview and/or Skill Test
CAT-D	Project Technical Assistants Project Executive Assistants (A) / (B)	

ii. Selection shall be made through the stage(s) prescribed for the respective category of post, as indicated in the advertisement. The selection process shall comprise the following stages, as applicable:

Stage-1 : Screening based on Minimum Academic Qualification:

Marks obtained in the prescribed qualifying degree/diploma/ITI/Vocational Certificate shall be considered for screening/shortlisting, wherever applicable. The candidate shall have secured the prescribed minimum of **55% marks or equivalent CGPA**, unless otherwise specified.

Stage-2 : Written Test:

Where prescribed, the Written Test may be conducted **online through CBT or in-person**. Candidates securing **50% marks or above** shall qualify for consideration for the subsequent stage, subject to the applicable shortlisting criteria.

Stage-3(a) : Online Interview:

Where prescribed, candidates shall be shortlisted on the basis of merit at the preceding stage, ordinarily in the ratio of **1:6 or more against the advertised vacancies**, as decided by the Competent Authority.

Stage-3(b) : In-Person Interview:

The **In-Person Interview shall be mandatory for selection**. Candidates shall ordinarily be shortlisted in the ratio of **1:3 or more against the advertised vacancies**, as decided by the Competent Authority. For Project Scientific / Technical Assistant posts either in-person interview or skill test/interaction will be conducted.

iii. The syllabus for the written exam will follow the general curriculum/syllabus of government run universities / colleges prescribed for the particular engineering / science / graduate course exams for the respective posts advertised.

iv. Where the Online Interview is not prescribed, candidates shall be shortlisted directly for the In-Person Interview on the basis of merit at the preceding applicable stage, ordinarily in the ratio of **1:6 or more against the advertised vacancies**.

v. Where "written test" is not conducted, candidates shall be shortlisted for the subsequent applicable stage on the basis of merit of marks scored for the minimum qualifying degree/diploma/ITI/Graduate course exam for the respective post, ordinarily in the ratio of **1:6 or more against the advertised vacancies**.

vi. Unless otherwise specified in the advertisement, the qualifying/cut-off marks for the applicable Written Test and Interview stages shall be **50% and above**.

vii. **Final selection shall be based on in-person interview and/or skill test-interaction marks only, as applicable.**

3.4 The date, time, mode and venue of the Written Test and/or Interview shall be notified through email / Admit Card and/or SAMEER website. Candidates shall regularly visit **https://sameer.gov.in** for updates.

3.5 Mere appearance in any stage of the selection process shall not confer any right to selection or appointment.

3.6 The final recommendations shall be made by the Selection/Interview Committee in accordance with the prescribed selection procedure and shall be subject to approval of the **Competent Authority**. The decision of the Competent Authority shall be final and binding.

3.7 GENERAL CONDITIONS

i. Only candidates possessing the prescribed degree/certificate with the required minimum marks or equivalent CGPA, awarded by the concerned University/Board on or before the closing date, shall ordinarily be eligible.

ii. For Project Engineer/Associate positions, candidates who have appeared in the final examination during the current academic year and are awaiting results may apply, wherever specifically permitted in the advertisement. Appointment shall be subject to production of the requisite pass certificate and fulfilment of the prescribed minimum qualification criteria at the time of joining.

iii. Candidates must ensure that all information furnished in the online application is correct and complete. Furnishing false/incorrect information, suppression of material facts or submission of false/forged documents shall render the candidature/appointment liable to cancellation/termination in accordance with applicable rules.

iv. Candidates shall produce all original certificates/documents for verification at the stage specified by SAMEER. Failure to produce the requisite documents may result in disqualification.

v. Applications from **Indian citizens only** shall be considered.

4. TERMS AND CONDITIONS OF APPOINTMENT

i. No **TA/DA** shall be admissible for appearing in the Written Test, Skill Test, Online Interview and/or In-Person Interview.

ii. SAMEER reserves the right to **accept or reject any candidature at any stage** of the recruitment process and to **cancel, restrict, enlarge, modify or alter the recruitment process**, in whole or in part, without assigning any reason, subject to applicable rules.

iii. The appointment shall be **purely contractual and temporary** and shall not confer any right to regularisation, absorption, continuation or automatic extension of service in SAMEER.

iv. Experience beyond the period prescribed in the advertisement shall not entitle a candidate to any additional increment.

v. Selected candidates who are currently employed shall submit a relieving letter at the time of joining.

vi. Candidates who have previously been engaged with any SAMEER Centre as **Research Scientist (RS), Project Engineer (PE) or Project Associate (PA)** for an aggregate period of **five (5) years or more** shall not be eligible for appointment to the posts of Project Engineer or Project Associate.

vii. Selected candidates who decline or fail to join on receiving the "offer of appointment" will not be considered for contractual appointment in SAMEER for subsequent two years from date of appointment letter.

viii. Candidates will normally be posted at location as given in advertisement, but shall be liable to serve at any SAMEER Centre/place of posting anywhere in India, as decided by Competent Authority.

ix. No candidate shall have any right to claim accommodation. Accommodation, if available, may be provided subject to availability and applicable rules, on payment of prescribed charges.

x. **Canvassing in any form** or bringing any influence for securing selection shall be treated as a disqualification.

xi. No interim correspondence or individual requests regarding shortlisting, selection or non-selection shall ordinarily be entertained.

5. VALIDITY OF PANEL

i. The panel of candidates recommended by the Selection/Interview Committee shall ordinarily remain valid for one year from the date of Interview/Skill Test, or for such other period as may be decided by the Competent Authority.

ii. Inclusion in the panel shall not confer any right to appointment. Appointment shall be subject to availability of vacancies, project requirements, fulfilment of eligibility conditions and approval of the Competent Authority.

6. IMPORTANT NOTE

i. Candidates are advised to regularly visit https://sameer.gov.in and https://recruitment.sameer.gov.in for all updates, notices, corrigenda, Admit Cards, Written Test/Interview schedules, results and other information relating to the recruitment.

ii. Any amendment/corrigendum/modification relating to the recruitment shall be published on the official SAMEER website. Candidates shall be responsible for keeping themselves updated.

iii. Legal jurisdiction for any dispute will be at Mumbai.

iv. **Helpdesk:** All queries and correspondence may be sent by email to **recruitments@sameer.ac.in**

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SAMEER CONTRACTUAL MANPOWER POST DETAILS

Job Descriptions (JD) | Educational Qualifications (EQ) | Work Experience

for Post Codes against Contractual Recruitment Advertisements

Project Technical Assistant
Project Scientific Assistant
Project Engineer/Associate & Senior PE/PA
Project Scientist, Senior Project Scientist
Project Managers & Project Executives
Project Fellow

OCTOBER 2026

Project Technical Assistant

Post Code	Discipline / Trade	Educational Qualification (EQ)	Job Description (JD) / Area of Work	Desirable Skills /Relevant Exposure	Experience Required
PTAA01 **PTAB01** **PTAC01**	Electronics-Mechanic (ELXM)	ITI-(NTC) in Electronics Mechanic trade from a Government recognized Institution/Board with minimum 55% marks (or equivalent CPGA) and valid NAC (apprentice certificate) in designated trade. (ITI+NAC minimum 2 years duration)	Component-level soldering, cabling, harnessing, module assembly for RF/electronic sub-systems; physical & visual inspection; lab upkeep and maintenance; assisting in field evaluation; PCB assembly, wiring of sub-racks/racks, conformal coating of PCBs and quality testing of sub-systems.	Soldering (component/PCB level), operation of rework stations for SMD components, wiring and harnessing, circuit board power-on and testing procedures.	**Nil** for A-Level Post Minimum **3 years'** relevant experience for B-Level Post Minimum **8 years'** relevant experience for C-Level Post
PTAA02 **PTAB02** **PTAC02**	Fitter (FIT)	ITI-(NTC) in Fitter trade from a Government recognized Institution/Board with minimum 55% marks (or equivalent CPGA) and valid NAC (apprentice certificate) in designated trade. (ITI+NAC minimum 2 years duration)	Fitting activities - drilling, tapping, cutting, bending; assembly of parts, housings and equipment/systems; integration and site installation of systems, general facility maintenance and workshop tools upkeep.	Precision fitting, hand-tools operation, shearing and bending, tapping and fastening proficiency.	**Nil** for A-Level Post Minimum **3 years'** relevant experience for B-Level Post Minimum **8 years'** relevant experience for C-Level Post
PTAA03 **PTAB03** **PTAC03**	Turner (TUR)	ITI-(NTC) in Turner trade from a Government recognized Institution/Board with minimum 55% marks (or equivalent CPGA) and valid NAC (apprentice certificate) in designated trade. (ITI+NAC minimum 2 years duration)	Precision turning of jobs including on various types of material on conventional machines as well as CNC turning machines in tool-room-type workshops; running/maintenance of machines; assembly and fitting works as required; general tool room/machine upkeep.	CNC/conventional turning machine operation, precision machining, dimensional checking, cleaning and process record keeping.	**Nil** for A-Level Post Minimum **3 years'** relevant experience for B-Level Post Minimum **8 years'** relevant experience for C-Level Post
PTAA04 **PTAB04** **PTAC04**	Machinist (MAC)	ITI-(NTC) in Machinist trade from a Government recognized Institution/Board with minimum 55% marks (or equivalent CPGA) and valid NAC (apprentice certificate) in designated trade. (ITI+NAC minimum 2 years duration)	Precision machining on milling machines/ CNC on various types of material in tool-room-type workshops; running/maintenance of machines; assembly and fitting works as required; general tool room/machine upkeep.	CNC/conventional milling machine operation, precision machining, dimensional checking, cleaning and process record keeping.	**Nil** for A-Level Post Minimum **3 years'** relevant experience for B-Level Post Minimum **8 years'** relevant experience for C-Level Post
PTAA05 **PTAB05** **PTAC05**	Electrician (ELET)	ITI-(NTC) in Electrician trade from a Government recognized Institution/Board with minimum 55% marks (or equivalent CPGA) and valid NAC (apprentice certificate) in designated trade. (ITI+NAC minimum 2 years duration).	Panel wiring, fault diagnosis, electrical maintenance, safety measures/protocols, general electrical supervision for facility and test infrastructure. Daily recording or meter room readings and monitoring of the substation panels.	Panel wiring, fault diagnosis, statutory electrical license is desired. Those possessing valid Govt. Electrician Supervisor License will be given priority for level B & C posts over non-license holders.	**Nil** for A-Level Post Minimum **3 years'** relevant experience for B-Level Post Minimum **8 years'** relevant experience for C-Level Post

Project Scientific Assistant

Post Code	Discipline / Trade	Educational Qualification (EQ)	Job Description (JD) / Area of Work	Desirable Skills /Relevant Exposure	Experience Required
PSAA01 **PSAB01** **PSAC01**	Electronics (ELX)	Diploma in Electronics / Electronics and Communication / Electronics and Telecommunication or allied discipline from a Government recognized Institution/Board with minimum 55% marks (or equivalent CPGA)	Component-level breadboard & PCB design experimentation; monitoring, fault analysis, test-bench reporting; integration and field-evaluation of electronics/RF sub-systems; physical & visual inspection; lab upkeep and maintenance. Higher grades additionally cover Independent test set-up and testing execution. Power supply & system harnessing diagrams and quality verification during integration and testing. Job also involves inventory control, periodic review of inventory & mentoring of junior project technical staff.	PCB-level troubleshooting, test-bench operation, serial communication testing, lab equipment handling.	**Nil** for A-Level Post Minimum **3 years'** relevant experience for B-Level Post Minimum **8 years'** relevant experience for C-Level Post
PSAA04 **PSAB04** **PSAC04**	Physics (PHY)	Diploma / B.Sc. in Physics or allied discipline from a Government recognized Institution/Board/University with minimum 55% marks (or equivalent CPGA)	Vacuum-tube processing, design experimentation, monitoring, analysis, test-bench reporting, integration & evaluation, maintenance activities; physical/visual inspection; maintenance of test equipment for medical linac/RF tube programmes. Job also involves inventory control, periodic review of inventory & mentoring of junior project technical staff.	Vacuum technology basics, tube processing, test-equipment handling, radiation measurements and detector handling.	**Nil** for A-Level Post Minimum **3 years'** relevant experience for B-Level Post Minimum **8 years'** relevant experience for C-Level Post
PSAA05 **PSAB05** **PSAC05**	Electrical (ELEC)	Diploma in Electrical Engineering from a Government recognized Institution/Board with minimum 55% marks (or equivalent CPGA)	Service and maintenance of HV systems; maintenance of local sub-stations, campus and facility electrical upkeep; higher grades handle independent fault diagnosis and supervision of works.	HV maintenance, electrical safety, fault diagnosis.	**Nil** for A-Level Post Minimum **3 years'** relevant experience for B-Level Post Minimum **8 years'** relevant experience for C-Level Post
PSAA06 **PSAB06** **PSAC06**	Chemical (CHEM)	Diploma/B.sc. in Chemical Engineering/Chemistry from a Government recognized Institution/Board/University with minimum 55% marks (or equivalent CPGA)	Preparation of chemical solutions; electroplating and surface-finishing operations on mechanical/electronic components; chemical cleaning/degreasing of parts, acid cleaning; maintenance of chemical lab and facility for RF-tube/component fabrication; quality inspection of plated parts.	Electroplating process knowledge, chemical handling & safety.	**Nil** for A-Level Post Minimum **3 years'** relevant experience for B-Level Post Minimum **8 years'** relevant experience for C-Level Post
PSAA07 **PSAB07** **PSAC07**	Mechanical (MECH)	Diploma in Mechanical Engineering from a Government recognized Institution/Board with minimum 55% marks (or equivalent CPGA)	Preparation/drafting of engineering drawing, prototyping and fabrication of mechanical designs; inspection of fabricated jobs and reports; monitoring integration and raw-material stores for mechanical designs/jobs supporting radar structures.	Engineering drawing/CAD basics, fabrication inspection.	**Nil** for A-Level Post Minimum **3 years'** relevant experience for B-Level Post Minimum **8 years'** relevant experience for C-Level Post

Project Engineer & Senior Project Engineer

Post Code	Discipline / Trade	Educational Qualification (EQ)	Job Description (JD) / Area of Work	Desirable Skills /Relevant Exposure	Experience Required
PE01	RF & Microwaves (RFMW)	B.E./B.Tech in Electronics & Telecommunication/Electronics & Communication Engineering/Electronics/ Microwave Engineering or B.Tech Electrical Engineering from IIT or M.Sc. in Electronics/Electronics & Telecommunication/ Instrumentation from a Government recognized Institution/University with minimum 55% marks (or equivalent CPGA)	Design & development of RF/Microwave sub-systems; analysis, integration and testing of RF/Microwave components; high-power pulsed systems; test & measurement including antenna/RF system calibration and characterization; support for radar and airborne radar sub-system development.	-	**NiL** (Fresher)
SPE01	RF & Microwaves (RFMW)	B.E./B.Tech in Electronics & Telecommunication/Electronics & Communication Engineering/Electronics/ Microwave Engineering from a Government recognized Institution/University or B.Tech Electrical Engineering from IIT with minimum 55% marks (or equivalent CPGA) OR M.E./M.Tech./Ph.D in relevant discipline (RF & Microwave, Microwave Engineering, Radar Systems etc) with minimum 55% marks (or equivalent CPGA)	Design & development of RF/Microwave sub-systems; analysis, integration and testing of RF/Microwave components; high-power pulsed systems; test & measurement including antenna/RF system calibration and characterization; support for radar and airborne radar sub-system development. Candidate is expected to independently execute assignments, mentor junior project staff and interface with clients/committees.	RF/Microwave design & simulation tools (ADS, HFSS/CST/FEKO), LabVIEW, SystemVue, ECAD/PCB design platforms, antenna measurement, T&M instrumentation, field evaluation of RF systems	**Min. 3 years'** relevant experience; OR **NiL** if candidate holds M.E./M.Tech/Ph.D in relevant discipline.
PE02	Electronics / EXTC (EXTC)	B.E./B.Tech in Electronics & Telecommunication, Electronics & Communication Engineering, Electronics, Instrumentation & Controls or B.Tech Electrical Engineering from IIT or M.Sc. in Electronics/Electronics & Telecommunication/ Instrumentation from a Government recognized Institution/University with minimum 55% marks (or equivalent CPGA)	Design & development of Electronics/RF electronics sub-systems; analog and digital processing hardware, signal processing, embedded firmware/controllers; data & monitoring systems; high-power electronics; Test & Measurement, field evaluation; integrating microcontroller/FPGA based signal chains with application software etc.	-	**NiL** (Fresher)

Project Engineer & Senior Project Engineer

Post Code	Discipline / Trade	Educational Qualification (EQ)	Job Description (JD) / Area of Work	Desirable Skills /Relevant Exposure	Experience Required
SPE02	Electronics / EXTC (EXTC)	B.E./B.Tech in Electronics & Telecommunication/Electronics & Communication Engineering/Electronics/ Instrumentation and controls from a Government recognized Institution/University or B.Tech Electrical Engineering from IIT or M.Sc. in Electronics/Electronics & Telecommunication/ Instrumentation with minimum 55% marks (or equivalent CPGA) OR M.E./M.Tech./Ph.D in relevant discipline with minimum 55% marks (or equivalent CPGA)	Design & development of Electronics/RF electronics sub-systems; analog and digital processing hardware, signal processing, embedded firmware/controllers; data & monitoring systems; high-power electronics; Test & Measurement, field evaluation; integrating microcontroller/FPGA based signal chains with application software etc. Candidate is expected to independently execute assignments, mentor junior project staff and interface with clients/committees.	Embedded C, firmware, PCB design (KiCad/Altium/Cadence), C, Python, MATLAB/LabVIEW, VLSI design, digital signal processing, embedded systems dev., digital electronics, control systems	**Min. 3 years'** relevant experience; OR **NiL** if candidate holds M.E./M.Tech/Ph.D in relevant discipline.
PE05	Computer Science & IT (CSIT)	B.E./B.Tech in Computer Science/Information Technology or CS Engineering with AI-ML specialization, B.E./B.Tech in AI-ML or Data Science or M.Sc in IT / CS or MCA from a Government recognized Institution/University with minimum 55% marks (or equivalent CPGA)	Database management, GUI/web application development (Python, C, C++, Laravel, Frappe, Java, PHP etc); software development & visualization for electronics hardware, communication protocols; development of AI/ML models, data pipelines, predictive analytics and visual-data interpretation.	Knowledge of code walkthrough, verification and validation methodologies.	**Nil** (Fresher)
PE06	Safety / Lab Safety (SFTY)	B.E./B.Tech in Electrical Engineering, Medical Electronics, Bio-Medical Engineering **and Diploma in Medical Electrical Equipment Safety/Electrical Safety** from a Government recognized Institution/University with minimum 55% marks (or equivalent CPGA)	Monitoring of safety standards, safe work-practice enforcement; internal safety audits and documentation support for third-party audits; medical electrical/electronic equipment safety testing (IEC 60601-1) and related documentation where applicable.	-	**Nil** (Fresher)
SPE06	Safety / Lab Safety (SFTY)	B.E./B.Tech in Electrical Engineering, Medical Electronics, Bio-Medical Engineering **and Diploma in Medical Electrical Equipment Safety/Electrical Safety** from a Government recognized Institution/University with minimum 55% marks (or equivalent CPGA) OR M.E./M.Tech./Ph.D in relevant discipline with minimum 55% marks (or equivalent CPGA)	Monitoring of safety standards, safe work-practice enforcement; internal safety audits and documentation support for third-party audits; medical electrical/electronic equipment safety testing (IEC 60601-1) and related documentation where applicable. Candidate is expected to independently execute assignments, mentor junior project staff and interface with clients/committees.	Working knowledge of Statutory Safety Codes, audit documentation, IEC 60601-1 (medical variant), incident investigation.	**Min. 3 years'** relevant experience; OR **NiL** if candidate holds M.E./M.Tech/Ph.D in relevant discipline.

Project Engineer & Senior Project Engineer

Post Code	Discipline / Trade	Educational Qualification (EQ)	Job Description (JD) / Area of Work	Desirable Skills /Relevant Exposure	Experience Required
PE07	Electrical (ELEC)	B.E./B.Tech in Electrical Engineering, "Electrical & Electronic" Engineering from a Government recognized Institution/University with minimum 55% marks (or equivalent CPGA)	Service & maintenance of HV systems; planning, supervision and maintenance of electrical systems, sub-stations, campus/facility electrical upkeep etc. Additionally, assisting project teams for providing solutions for High-power RF systems, pulsed modulators, high-voltage power supplies etc. as and when required.	-	**Nil** (Fresher)
PE09	Mechanical (MECH)	B.E./B.Tech in Mechanical Engineering from a Government recognized Institution/University with minimum 55% marks (or equivalent CPGA)	2D/3D modelling and fabrication drawings; structural design analysis; mechanical inspection & QA; precision machining, CNC and workshop management; jigs/fixtures development; sub-system/system integration support; metrology and design simulations with computational fluid dynamics tool.	-	**Nil** (Fresher)

Project Associate & Senior Project Associate

Post Code	Discipline / Trade	Educational Qualification (EQ)	Job Description (JD) / Area of Work	Desirable Skills /Relevant Exposure	Experience Required
PA02	Physics (PHY)	M.Sc in Physics from a Government recognized Institution/University or B.Tech (Engineering Physics) from IIT/NIT with minimum 55% marks (or equivalent CPGA)	Design and simulation of RF components; low-power characterization and experimental optimization of vacuum tubes and components; vacuum processing, cathode activation, furnace brazing operations for radar/medical linac RF-tube programmes.	-	**Nil** (Fresher)
SPA02	Physics (PHY)	M.Sc in Physics from a Government recognized Institution/University or B.Tech (Engineering Physics) from IIT/NIT with minimum 55% marks (or equivalent CPGA) OR M.E./M.Tech./Ph.D in relevant discipline, for NIL-experience entry	Design and simulation of RF components; low-power characterization and experimental optimization of vacuum tubes and components; vacuum processing, cathode activation, furnace brazing operations for radar/medical linac RF-tube programmes. Candidate is expected to independently handle experiments/analysis, mentor junior level staff and interface with clients/committees.	Vacuum technology, Monte Carlo simulation, RF-tube processing, radiation measurements, CST or particle in cell simulations, HFSS, Cryogenics, Magnet design or any discipline associated with accelerator and radiation physics.	**Min. 3 years'** relevant experience; OR **NiL** if candidate holds M.E./M.Tech/Ph.D in relevant discipline.
PA03	Atmospheric Science (ATMS)	M.Sc / M.Tech in Atmospheric Science/Space Science/Ocean Science/Meteorology/Climate Science/Geophysics/Physics/Mathematics (computational) from a Government recognized Institution/University with minimum 55% marks (or equivalent CPGA)	Development and validation of atmospheric/navigation-radar instruments and sensors; development and testing of weather-data analysis/processing algorithms and models (MATLAB/Fortran/C); scientific/data validation of atmospheric systems.	-	**Nil** (Fresher)

Project Scientist and Senior Project Scientist

Post Code	Discipline / Trade	Educational Qualification (EQ)	Job Description (JD) / Area of Work	Desirable Skills /Relevant Exposure	Experience Required
PS01	RF & Microwaves (RFMW)	B.E./B.Tech/M.Sc with M.E./M.Tech (compulsory) or Ph.D in RF & Microwave Engineering or allied discipline from a Government recognized Institution/University with minimum 55% marks (or equivalent CPGA)	Design & development of RF/Microwave systems for Radar/Bio-Medical/Medical/High power systems; development of amplifiers, pulsed amplifiers, transmit/receive systems; design of microwave applicators and/or antennas, electromagnetic simulation and analysis, test and validation of RF/Microwave systems/sub-systems, dielectric /phantoms calibration and characterization, inference and process development etc. Job also involves preparation of technical documents for periodic review, mentoring of junior project staff and interface with clients/committees.	Hands-on knowledge of Advanced RF/Microwave design & EM simulation tools such as ADS /HFSS /CST /FEKO etc. Drafting and preparation of technical project proposals. Candidate is expected to independently execute assignments, including design calculations, simulation and analysis.	**Minimum 2 years** relevant experience after acquiring M.E./M.Tech/Ph.D degree.
SPS01	RF & Microwaves (RFMW)	B.E./B.Tech/M.Sc with M.E./M.Tech (compulsory) or Ph.D in RF & Microwave Engineering or allied discipline from a Government recognized Institution/University with minimum 55% marks (or equivalent CPGA)	**Same as given for PS01**	**Same as given for PS01**	**Minimum 4 years** relevant experience after acquiring M.E./M.Tech/Ph.D degree.
PS02	Electronics / EXTC (EXTC)	B.E./B.Tech/M.Sc with M.E./M.Tech (compulsory) or Ph.D in Electronics & Communication / Electronics & Telecommunication or allied discipline from a Government recognized Institution/University with minimum 55% marks (or equivalent CPGA)	Design & development of Electronics/RF electronics sub-systems, Medical/Bio-Medical electronics and Digital Communications; analog and digital processing hardware, signal/image processing, embedded firmware/controllers; data & monitoring /instrumentation systems; high-power electronics and control systems; Test & Measurement, field evaluation; integrating microcontroller/FPGA based signal chains with application software etc. Job also involves preparation of technical documents for periodic review, mentoring of junior project staff and interface with clients/committees.	Hands-on knowledge of design suites for FPGA / embedded systems development, MATLAB /LabVIEW, VLSI design etc. and high-level programming languages & hardware programming languages. Drafting and preparation of technical project proposals. Candidate is expected to independently execute assignments, including design simulation and analysis.	**Minimum 2 years** relevant experience after acquiring M.E./M.Tech/Ph.D degree.

Project Managers and Project Executives

Post Code	Discipline / Trade	Educational Qualification (EQ)	Job Description (JD) / Area of Work	Desirable Skills /Relevant Exposure	Experience Required
PEXA01	Administration / Project Support	Bachelor's Degree (B.Com./B.Sc./B.A.) from a Government recognized Institution/University with minimum 55% marks (or equivalent CPGA)	Office administration; File processing, correspondence drafting, data entry and record maintenance; coordination of procurement, stores, HR functions; support in documentation for technical projects. Finance & Accounts functions.	Working knowledge of MS Office (Word/Excel), file handling, ERP and accounting software, and official note drafting. Mandatory tying speed of 35 wpm.	**Nil**
PEXB01	Administration / Project Support	Bachelor's Degree (B.Com./B.Sc./B.A.) from a Government recognized Institution/University with minimum 55% marks (or equivalent CPGA)	Office Administration & Project Support: File processing, correspondence drafting, data entry and record maintenance; coordination of procurement, stores and HR functions; support in preparation of proposals, budgets and documentation for technical projects; Finance & Accounts functions and knowledge of applicable statutory compliance.	Working knowledge of MS Office (Word/Excel), file/e-Office handling, ERP and accounting software, and drafting of official correspondence. Mandatory tying speed of 35 wpm.	**Min. 3 years'** relevant experience.
PEX01	Project Administration / Coordination	Bachelor's Degree (B.Com./B.Sc./B.A./ BBA/BBS) with MBA/MMS (fulltime) from a Government recognized Institution/University with minimum 55% marks (or equivalent CPGA)	Project Administration and Coordination support to technical/scientific teams - preparation of office notes, EFC/SFC-type memoranda, procurement documentation and vendor coordination; liaison with finance/HR/stores; tracking of project timelines, budgets and deliverables for projects; support in drafting MoUs, technology-transfer and commercialization documentation.	Working knowledge of MS Office, including Excel-based data tracking; procurement procedures, GeM processes; ERP systems; official correspondence drafting; and basic project management concepts. Mandatory tying speed of 35 wpm.	**Nil**
SPEX01	Senior Project Administration / Coordination	B.E./B.Tech./M.Sc. with MBA/MMS (fulltime) from a Government recognized Institution/University with minimum 55% marks (or equivalent CPGA)	Senior-level coordination between technical/scientific project teams and administration - budget monitoring, vendor/contract management, procurement finalization (GeM/tender), preparation of committee notes and briefing documents; support in proposal defense preparation, KPI tracking and implementation-roadmap documentation for radar/communications/aviation-navigation projects; liaison with government ministries/labs/industry partners.	Procurement & Project management, budget/financial tracking, official/committee-level drafting, stakeholder coordination, technical familiarity with RF/Radar/EM systems.	**Nil**
PM01	Project Management	B.E./B.Tech./M.Sc. with MBA/MMS (fulltime) from a Government recognized Institution/University with minimum 55% marks (or equivalent CPGA)	End-to-end project management for technical/scientific programmes - project planning, staffing plans, KPI design, milestone/timeline tracking and risk management; coordination with Programme Directors/Directors, funding agencies, government ministries and industry partners; oversight of procurement, budget utilization and commercialization/technology-transfer activities; preparation and presentation of project status to internal/external review committees.	Project planning & scheduling tools, KPI/milestone tracking, stakeholder & vendor management, budget/financial oversight, presentation skills.	**Min. 3 years** relevant experience after MBA

Project Fellow (PF01)

Post Code	Discipline / Trade	Educational Qualification (EQ)	Job Description (JD) / Area of Work	Desirable Skills /Relevant Exposure	Experience Required
PF01	**Ph.D. in one of the broad topics given below: -** • GaN power amplifiers, • Pulsed solid state power amplifiers, • Antennas and applied electromagnetics, metamaterials, • Microwave applicators, • Bio-medical/Medical electronics (microwave thermal ablation), Coupled electromagnetic and bio-heat modelling	**Ph.D.** Bachelor/Masters level degree in RF & Microwave Engineering / Electronics & Communication / Electrical / Biomedical Engineering / Applied Physics (Microwave Electronics) or allied discipline from a Government recognized Institution/University with 55% marks (or equivalent CGPA), **Followed by Ph.D. degree with the thesis in one of the Broad Topics mentioned.**	Research and development of RF/microwave circuits, high-power microwave sources and applicators. Design of high-efficiency broadband and/or pulsed GaN solid-state power amplifiers (Class-E/F, Doherty), PA linearisation and thermal management of GaN devices. Design of microwave applicators (interstitial, coaxial, slot), phased arrays, metamaterials and near-field focusing structures using computational electromagnetics. Microwave ablation / hyperthermia systems: coupled electromagnetic and bio-heat modelling, tissue phantom and dielectric characterization, ablation-zone control, microwave sensing for treatment monitoring, safety assessment and experimental validation of hardware. Job also involves preparation of technical documents for periodic review, research publications/patents, mentoring of junior project staff and interface with clients/committees.	Publication and/or patents in reputed journals/conferences. Experience in using Advanced RF/Microwave design & EM simulation tools. Preparation of project proposals. Candidate is expected to independently execute assignments, including design calculations, simulation and analysis and experience in handling Test and Measurements Equipment.	**Nil**

Project Fellow (PF02)

Post Code	Discipline / Trade	Educational Qualification (EQ)	Job Description (JD) / Area of Work	Desirable Skills /Relevant Exposure	Experience Required
PF02	**Ph.D. in one of the broad topics given below: -** • Medical image processing / image enhancement • MRI image reconstruction • MRI physics • MRI pulse sequence design • Gradient coil design / gradient amplifier design • MRI magnet design	**Ph.D.** Bachelor/Masters level degree in Electronics & Communication / Electrical / Electronics & Instrumentation / Biomedical Engineering / Computer Science (Image Processing) / Physics / Medical Physics / Applied Physics or allied discipline from a Government recognized Institution/University with 55% marks (or equivalent CGPA), **Followed by Ph.D. degree with the thesis in one of the Broad Topics mentioned.**	Research and development of Magnetic Resonance Imaging (MRI) systems and sub-systems. Development of MRI pulse sequences, k-space acquisition strategies and image reconstruction algorithms, including parallel imaging, compressed sensing and AI/deep-learning based reconstruction. Medical image enhancement, de-noising, artefact correction and quantitative image analysis. Electromagnetic design and analysis of gradient coils, gradient amplifiers and MRI magnets, including field homogeneity, shimming, eddy-current and thermal aspects. Integration, testing and calibration of MRI sub-systems (magnet, gradient, RF transmit/receive coils, spectrometer and console software). Phantom based performance evaluation (SNR, uniformity, geometric distortion), safety assessment (SAR, dB/dt, acoustic noise) and experimental validation of the complete system. Job also involves preparation of technical documents for periodic review, research publications/patents, mentoring of junior project staff and interface with clients/committees.	Publication and/or patents in reputed journals/conferences. Experience in medical image enhancement and MRI image reconstruction. Knowledge of IEC 60601-2-33 and exposure to open-source MRI tools. Knowledge of MRI physics and pulse sequence programming and EM/FEM simulation tools. Preparation of project proposals. Candidate is expected to independently execute assignments, including design calculations, simulation and analysis, and experience in handling MRI hardware/test and measurement equipment.	**Nil**