

Advertisement No. 01 /2022
RECRUITMENT FOR CONTRACT POSITIONS

Date: 04_01_2022

Society for Applied Microwave Electronics Engineering & Research (SAMEER) is an Autonomous Research & Development Institute of Ministry of Electronics and Information Technology (MeitY), Government of India.

SAMEER is looking for suitable persons at Mumbai / Navi Mumbai for various sponsored project on consolidated pay. These are contractual appointments and shall not confer any right for regularization / absorption or continuation of service in SAMEER

A. SENIOR RESEARCH SCIENTISTS

S.N POST: SENIOR RESEARCH SCIENTISTS		
1	Discipline	COMPUTER SCIENCE
	POST CODE	SRSCS01
	Designation	SENIOR RESEARCH SCIENTISTS
	Essential Qualification	MCA, M.E / M.Tech Computer Science/Information Technology with minimum 55% Marks
	Experience	Senior Research Scientists: 5years experience in the area of Radar based Atmospheric Data Processing and Analysis using Matlab/ C++, Design of FPGA, Microcontroller & ARM controller based data acquisition systems. Desirable: Experience > 5 Years in FPGA / ARM / Micro-controller based firmware development / in Lab-view, Matlab / Simulink based data acquisition, processing & analysis for Atmospheric Radar. Design and develop GUI and PC based Radiometer Software.
1	Discipline	MEDICAL PHYSICS / RADIATION PHYSICS
	POST CODE	SRSMP01
	Designation	SENIOR RESEARCH SCIENTISTS
	Essential Qualification	M.Sc in Medical Physics / Radiation Physics or Degree recognised by Atomic Energy Regulatory Board (AERB) enabling to become a Radiation Safety Officer (RSO)
	Experience	Senior Research Scientists: 5years Knowledge and experience in the X-ray radiation physics. Experience in radiation shielding calculations / knowledge of regulatory body approvals and procedures, QA/QC of X-ray irradiation systems etc. Desirable: Experience > 5 Years.

B. RESEARCH SCIENTISTS

S.N	POST: RESEARCH SCIENTISTS	
1	Discipline	ELECTRONICS/ RF&MICROWAVE
	POST CODE	RSEL01
	Designation	RESEARCH SCIENTIST
	Essential Qualification	B.E. / B. Tech. in Electronics /Microwave / Electronics & Communication / M. E / M. Tech in Electronics / Electronics & Tele Communication/ Microwave with Minimum 55% Marks BE/B.Tech/ME/M.Tech in Medical Electronics
	Experience	<p>Research Scientist: Fresh</p> <p>Electronics, RF & MICROWAVE. The selected candidates shall work in the following areas:</p> <p>Desirable – 1-2 years experience in DSP, HW dev., MatLab, FPGA dev p/f, HFSS/CST/EMI-EMC /etc</p> <ol style="list-style-type: none"> 1. Analog and digital circuit design. Signal Conditioning and processing, Electronics and RF hardware development. Assembly and testing of modulators. Control electronics, 2. RF/Microwaves, experience in designing of Antenna Receivers / simulations using HFSS, CST, system view etc. for antenna , design of RF receivers and microwave devices is desired. <p>Note: For all the above requirements , M.Tech in Microwave engineering for RF/microwave Discipline & M.Tech in Electronics for Electronics Discipline is desirable</p>
2	Discipline	COMPUTER SCIENCE /INFORMATION TECHNOLOGY
	POST CODE	RSIT01
	Designation	RESEARCH SCIENTIST

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	Essential Qualification	B.E./ B.Tech./M.E/M.Tech. Computer Science/Information Technology with minimum 55% Marks
	Experience	Research Scientists: Fresh Desirable: 1-2 years experience with Knowledge of database management, GUI dev., Comp. n/ws, Python, C, C++
3.	Discipline	MECHANICAL ENGINEERING
	POST CODE	RSME01
	Designation	Research Scientist
	Essential Qualification	BE/B.Tech or ME/M.Tech in Mechanical Engineering with Minimum 55% marks.
	Experience	Fresh Graduates Desirable: CAD/CAM Modelling/ fabrication etc 1-2 years experience in design drawings , fabrication methods, vendor follow up etc
4.	Discipline	PHYSICS
	POST CODE	RSPY01
	Designation	Research Scientist
	Essential Qualification	M.Sc. (Physics) with Minimum 55% marks.
	Experience	Desirable: Fresh or Experience in the vacuum tube processing and Radiation characterization of Medical Accelerators is desirable

- Remuneration:**
- Research Scientists Rs 30,000,one additional increment of Rs 1,600 for M.Tech qualification
 - Senior Research Scientists : Rs 39,200

Duration: **2-Years or the duration of the project whichever is less**

Age Limit : **35 Years for Research Scientist**
45 Years for Senior Research Scientist

Note:

- 1. Candidates with M.Tech Qualification appearing for SRS will be given relaxation of one year experience for M.Tech Degree**

2. Candidates with M.Tech Qualification joining for RS will be given one extra increment.
3. Candidates with PhD degree will be considered for SRS position.

C. Project Assistant A/B/C

Experience:

- PA-A -Fresh
- PA-B- 5years Experience in the relevant field.
- PA C – 10 Years Experience in relevant Field.

Essential Qualification: Candidates should have passed Diploma (3 years Duration) in respective Branch with minimum 55% marks

S.N	POSTS : Project Assistant	
1	DISCIPLINE / TRADES	ELECTRONICS/EXTC/MEDICAL ELECTRONICS
	POST CODE	PAEL01
	Designation	Project Assistant A/B/C
	Essential Qualification	Diploma in Electronics Engineering/EXTC(3 Years Duration) from reputed Technical Board with minimum 55% marks
	Experience in the Areas	<p>Desirable:</p> <p>PA-A</p> <ul style="list-style-type: none"> • 1-2 years of experience in EMI/EMC testing, conversant with IS/ISO/IEC 17025-2017 related requirements. • Experience in General Electronics circuits , testing handling instruments etc. <p>PA- C</p> <ul style="list-style-type: none"> • 10 years EMI/EMC testing, conversant with IS/ISO/IEC 17025-2017 related requirements
2	DISCIPLINE / TRADES	CHEMICAL ENGINEERING
	POST CODE	PACH01

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	Designation	Project Assistant A/B/C
	Essential Qualification	Diploma in Chemical Engineering from reputed Technical Board with minimum 55% marks
	Experience in the Areas	Fresh or work experience in the handling of chemicals/ electroplating is desirable.
3	DISCIPLINE TRADES /	PHYSICS
	POST CODE	PAPY01
	Designation	Project Assistant A/B/C
	Essential Qualification	B.Sc (Physics) with minimum 55% marks
	Experience in the Areas	Experience in vacuum devices processing etc
4	DISCIPLINE TRADES /	MECHANICAL
	POST CODE	PAME01
	Designation	Project Assistant A/B/C
	Essential Qualification	Diploma in Mechanical Engg with minimum 55% marks
	Experience in the Areas	CAD drawings, mech fabrication, inspection, vendor follow up etc
5	DISCIPLINE TRADES /	ELECTRICAL
	POST CODE	PAEE01

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	Designation	Project Assistant A/B/C
	Essential Qualification	Diploma in Electrical Engg with minimum 55% marks
	Experience in the Areas	Electrical Maintanance, inspection, vendor follow up etc

Remuneration: PA-A: Rs 17,000/-
PA-B: Rs 21,500/-
PA –C Rs.27,000/-

Duration: 2-Years or the duration of Project whichever is less

Age limit: PA-A- 30 years.
PA-B- 35 Years
PA C - 40 Years

D. Project Technician A/B/C

Experience:

PT A Fresh Candidates/1-2 years experience
PT B Five Years Experience in relevant Field
PT C Ten Years Experience in relevant field

Essential qualification: Candidates should have passed ITI (2 years Duration) and completed NCTVT with minimum 55% marks

S.N	POSTS : Project Technician A/B/C	
1	DISCIPLINE / TRADES	FITTER
	POST CODE	PTFT01
	Designation	Project Technician –A/B/C

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	Area of work	Experience in Fitting works etc. The candidate should have hands on experience of precision fitting work in the field of assembly and integration of complex systems preferably on various subsystems of Linear Accelerator machines.
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2	DISCIPLINE TRADES	/ ELECTRONICS /ELECTRONIC-MECHANIC
	POST CODE	PTEL01
	Designation	Project Technician –A/B/C
	Area of work	Experience in furnace operation, PCB population testing etc. For furnace operation, electrical maintenance in lab.

3	DISCIPLINE TRADES	/ ELECTRICIAN
	POST CODE	PTEC01
	Designation	Project Technician –A/B/C
	Area of work	For furnace operation, electrical maintenance in lab

4	DISCIPLINE TRADES	/ WELDER
	POST CODE	PTWL01
	Designation	Project Technician –A/B/C
	Area of work	For precision TIG welding etc.

5	DISCIPLINE TRADES	/ TURNER
	POST CODE	PTTR01
	Designation	Project Technician –A/B/C
	Area of work	Experience in CNC lathes / precision fabrication. Experience in Machining of precision components on Lathe machines, in Tool room type workshops. 3-4 years' experience in Programming & operating of high precision CNC Lathe, in Tool room type workshops. Certification course in CNC operation and programming will be preferable.

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6	DISCIPLINE / TRADES	ELECTROPLATER
	POST CODE	PTEP01
	Designation	Project Technician –A/B/C
	Area of work	For Chemical cleaning, plating etc

7	DISCIPLINE / TRADES	MACHINIST
	POST CODE	PTMC01
	Designation	Project Technician –A/B/C
	Area of work	Experience in milling, CNC etc. Experience in Machining of precision components on milling machines, in Tool room type workshops is desirable. 3-4 years of experience in Programming & operating of high precision Vertical Machining Centre (VMC), in Tool room type workshops.

Remuneration : PT-A: Rs 15,100/-
PT-B: Rs 19,100/-
PT C Rs 23,600/-

Duration: 2-Years or the duration of the project whichever is less
Age limit : PT-A: 28Years
PT-B: 30Years
PT C 35 Years

Note: The selected candidates may be posted in any of the project sites in the country as per the requirement.

General Conditions:

1. Age Limit

Eligibility date for age will be the closing date of the receipt of application as on closing date of advertisement.

Note: Age concession: Age concession to the extent of service rendered in other sponsored projects in SAMEER shall be admissible.

2. How to Apply

- a) Applications for all the above posts will be accepted **ONLINE ONLY**. All interested candidates must login to <http://recruitment.sameer.gov.in> till **midnight of 17-01-22**. Instructions for filling the forms are available on the same link. Once candidate fills the online information, he/she can edit it as he/she wants. Finally the applicant must click FINAL SUBMIT and a PDF form will be generated. All candidates are required to keep a print out of the PDF file.

3. Selection Procedure

Candidates, who fulfil the prescribed qualifications and experience, will be asked to appear for an online test.

The candidates who have qualified in the written test will be asked to appear for an online interview. Final selection will be based on performance in the interview.

The date, time slot and web link for both the online test and interview will be communicated through the email ID of the respective candidate.

It is in the interest of the candidate to furnish correct email id and mobile numbers for communication purpose.

General Note

Candidates, who possessed the prescribed degree with minimum 55% or equivalent CGPA awarded by the university up to the closing date of application, will only be considered. Candidates should possess the prescribed experience in the relevant fields as mentioned under the column "Experience" with documentary proof.

The experience gained in Research Scientists/or equivalent will only be counted as relevant experience for Sr. Research Scientist. Crucial date for counting experience will be the closing date of applications. The relevant experience possessed before acquiring the essential qualifications will not be counted. In such cases, the required experience will be counted only from the date the essential qualifications acquired. The prescribed Essential Qualifications/experience is bare minimum and mere possession of the same does not entitle candidates to be called for written test/skill test.

4. SAMEER reserves the right to reject or accept the candidature of any applicant at any stage.
5. SAMEER reserves the right to cancel/restrict/enlarge/modify/alter the recruitment process, if need arises, without issuing any further notice or assigning any reason thereof
6. Candidates should ensure that they fulfill the eligibility criteria prescribed for the post they have applied. In case it found out in any stage of selection process or even after that the candidate has furnished false or incorrect information or suppressed relevant information/material or does not full fill the criteria, his/ her candidature /service are liable for rejection/termination without notice.
7. Candidates will have to produce all original certificates for verification at the time of joining.

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8. Candidates desirous of applying for more than one post must apply separately for each post indicating code no.
9. **The appointment shall not confer any right for regularisation/ absorption or continuation of service in SAMEER.**
10. **The person selected for contract appointment will not have any claim or right for his/her continuity in service or automatic extension of the term contract.**
11. Selected candidate will have liability to serve anywhere in the country.
12. Canvassing in any form and/ or bringing in any influence will be treated as disqualification for the post.
13. No interim queries will be entertained.
14. Only Indian Nationals need to apply.