

Society for Applied Microwave Electronics Engineering & Research
IIT Campus, Powai, Mumbai 400076

Advertisement No. 07 /2022
INTERVIEW FOR CONTRACT POSITIONS

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

APPLICATION CLOSES ON 4TH NOVEMBER 2022 : To apply click : <http://recruit.sameer.gov.in>

<u>SENIOR RESEARCH SCIENTIST</u>		
1	Discipline	ELECTRONICS
	POST CODE	SRSEL01
	Designation	SENIOR RESEARCH SCIENTISTS
	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, Microwaves or Masters in Electronics (M.Sc. Electronics) from a recognized University with minimum 55% marks
	Experience	5 years' research experience in the area of Atmospheric data processing and Computation, Design and Developments of SODARs and Atmospheric RADARs. Candidate must be familiar with Programming Languages/software such as Labview, Python and MATLAB.

RESEARCH SCIENTIST

1	Discipline	ELECTRONICS/ RF&MICROWAVE
	POST CODE	RSEL01
	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, Microwaves or Masters in Electronics (M.Sc. Electronics) from a recognized University with minimum 55% marks
	Job Description	Development and testing of RF/Microwave components, calibration, characterization and integration of RF and Microwave Systems /Radar Systems. Digital Signal Processing for embedded system platforms such as FPGA/ ARM based processors Development of PLC/ FPGA based Control Systems and similar activities Design and development of components for atmospheric monitoring and research Design and development of high power pulsed systems Test and Measurements activities

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2	Discipline	PHYSICS
	POST CODE	RSPH02
	Designation	RESEARCH SCIENTIST
	Essential Qualification	Master Degree in Science (MSc) Physics from a recognized university. or B. Tech. (Engineering Physics) from IIT/NIT with minimum 55% marks
	Area of Work	Candidates are expected to take up research in field of Accelerator/ Radiation Physics/ Vacuum systems/ Monte Carlo Simulations/ Medical Physics etc.
3	Discipline	COMPUTER SCIENCE /INFORMATION TECHNOLOGY
	POST CODE	RSIT03
	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 Computer Science/Information Technology with minimum 55% Marks
	Area of Work	Database management, GUI development, LARA, LARavel, Python, C, C++ and website related work including Drupal
4	Discipline	ELECTRICAL ENGINEERING
	POST CODE	RSEE01
	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 Electrical Engineering with minimum 55% Marks
	Area of Work	High Power RF Systems, Pulsed Modulators, High Voltage Power Supplies, Service and Maintenance of HV systems
5	Discipline	SAFETY
	POST CODE	RSSF01
	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 Electrical Engineering with minimum 55% Marks along with Degree / PG Diploma in Industrial / Electrical Safety recognized by State/ Central Govt as per the industrial safety rules.
	Area of Work	Implementation of Industrial safety standards and protocols at workplace including electrical, fire, mechanical safety Implementation of safe work practices at work place Implementation of internal safety audit and supporting for documentation for third party audit
	Desirable	1 or 2 years' experience as Safety Officer.

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6	Discipline	ATMOSPHERIC SCIENCE
	POST CODE	RSAS01
	Designation	RESEARCH SCIENTIST
	Essential Qualification	Bachelor Degree in Engineering or Bachelor Degree in Technology (Bachelor in Engineering or Bachelor in Technology) or Master Degree in Science (MSc) or Master's Degree in Engineering or Technology (ME or M.Tech) in Atmospheric Sciences/Space Science from a recognized University.
	Area of Work	Development, and validation of atmospheric instruments using different kind of sensors Development and testing of various weather data analysis and processing algorithms/ models using Matlab/ Fortran/ C. Programming knowledge of C / Fortran / Matlab etc Development of data processing software, scientific/ data validation of atmospheric systems
7	Discipline	MECHANICAL ENGINEERING
	POST CODE	RSME01
	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 Mechanical Engineering with minimum 55% Marks
	Area of Work	Development of mechanical jigs, fixtures, alignment etc for workshop related fabrication Development of precision machining techniques and workshop management Participating in integration of sub-systems, systems and supporting in system delivery as per the project requirement Metrology and development of techniques for measurement

Remuneration:	Research Scientists: Rs. 30,000/- per month consolidated Senior Research Scientists: Rs. 39,200 /- per month consolidated
Age Limit :	30 Years for Research Scientist 35 Years for Senior Research Scientist
Duration:	2-Years or the duration of the project whichever is less
Note:	No age relaxation will be admissible to the project staff, who are working or who worked in SAMEER. Selection will be made purely on merit and mere work experience of SAMEER will be no ground for preference.

Screening Test	Dates will be announced online via sameer.gov.in
Reporting Time	9: 30 AM (Details will be announced online subsequently)
Venue	Mumbai (Details will be announced online subsequently)

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Documents Required at the time of interview	<ol style="list-style-type: none">(1) Duly Filled Application Form (Available on the SAMEER website). The application form should not be sent by post.(2) 10th Standard Mark List(3) 12th Standard Mark List(4) Qualifying Exam Passing Certificate(5) Qualifying Exam Marks for all years(6) Experience Certificate(7) Proof of Date of Birth(8) Passport Size Photograph <p>Note: Candidates should bring one set of photocopy of all documents for submission with application along with originals.</p>
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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.

2. How to Apply

- a) Applications for Senior Research Scientist, Research Scientist will be accepted ONLINE ONLY. All interested candidates must login to <http://recruit.sameer.gov.in> till midnight of the 4th November 2022. Instructions along with deadline 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 get a print out of the PDF file and bring along with all the originals and a set of photo copy of all the documents when they come for the written test / interview.
- b) Without the print out of the online submitted form, the candidates will not be to permit to appear for the written test /interview.
- c) Result of screening test will be announced and the interviews of candidate qualifying will be done as per the instructions which will be released subsequently online.

3. Selection Procedure

Candidates, who fulfil the prescribed qualifications, are required to appear for screening test at a Venue on the date and time which will be announced online subsequently. Candidates will be able to download the identity card directly via weblink.

The candidates shortlisted from the screening test will be required to attend personal interview. Final selection will be based on performance in the interviews which will be held at the venue (unless instructed otherwise) as mentioned in the admit card.

4. General Note

Candidates, who possess the prescribed degree with minimum 55% or equivalent CGPA awarded by the university up to the closing date of application, will only be considered.

For the post of Senior 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. Experience must be in field of active research and development related to field. 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.

5. No TA/DA will be paid to candidates for appearing for screening test/ interview.
6. SAMEER reserves the right to reject or accept the candidature of any applicant at any stage.
7. 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
8. Candidates should ensure that they fulfill the eligibility criteria prescribed for the post they have applied. In case it is found out in any stage of the 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.
9. Candidates will have to produce all original certificates for verification at the time of interview.
10. Candidates desirous of applying for more than one post must apply separately for each post indicating code no.
11. The appointment is purely on contractual basis and shall not confer any right for regularisation/ absorption or continuation of service in SAMEER.
12. 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.
13. Selected candidate will have liability to serve anywhere in the country.
14. Canvassing in any form and/or bringing in any influence will be treated as disqualification for the post.
15. No interim queries will be entertained.
16. Only Indian Nationals need to apply.