

Advertisement No.03/2020
RECRUITMENT 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

A. SENIOR RESEARCH SCIENTISTS

| S.N POST: SENIOR RESEARCH SCIENTISTS | | |
|---|--------------------------------|--|
| 1 | Discipline | ELECTRONICS |
| | POST CODE | SRSEL01 |
| | Designation | SENIOR RESEARCH SCIENTISTS |
| | Essential Qualification | B.E. / B.Tech., ME/M.Tech in Electronics / Electronics & Tele- Communication with Minimum 55% Marks |
| | Experience | Senior Research Scientists: 5years experience in the area of Electronics Design, Desirable: Experience > 5 Years in Electronics system design, Digital Signal processing , MATLAB etc. |

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 |
| | Experience | Research Scientist: Fresh Electronics, RF & MICROWAVE. The selected candidates shall work in the following areas: |

| | | |
|---|--------------------|--|
| | | <p>1. EMI/EMC Design and testing</p> <p>Desirable Having 1-2 year of experience in EMI/EMC testing, design of EMI Filter, shielded enclosure, RF passive component etc or RF measurements.</p> <p>2. Electrical safety and environmental testing</p> <p>Desirable: 1-2 years experience in working of safety of medical electrical equipment as per IEC 60601-1 /IEC 61010</p> <p>3. Developing signal processing algorithms, system simulation, modeling and analysis of radar signal processing blocks using MatLab etc. Development of matched filter, Fourier analysis of signals, image processing and generating graphical interpretation of radar images</p> <p>Desirable – 1-2 years experience in DSP, HW dev., MatLab, FPGA dev p/f, HFSS/CST /etc</p> <p>4. Analog and digital circuit design. Signal Conditioning and processing, Electronics and RF hardware development. Assembly and testing of modulators. Control electronics,</p> <p>5. 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> <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 |
| | Essential | B.E./ B.Tech./M.E/M.Tech. Computer |

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

| | | |
|-----------|--------------------------------|--|
| | Qualification | 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: 1-2 years experience in design drawings , fabrication methods, vendor follow up etc |

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

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

C. Project Assistant A/B/C

| | | |
|------------|----------------------------------|---|
| S.N | POSTS : Project Assistant | |
| 1 | DISCIPLINE / TRADES | ELECTRONICS/EXTC |
| | 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 Ares | PA-A -Fresh PA-B- 5years Experience in the relevant field. PA C – 10 Years Experience in relevant Field. Desirable: PA-A <ul style="list-style-type: none">• 1-2 years of experience in EMI/EMC Testing and RF Measurements. Followed by generation of technical reports.• Experience in General Electronics circuits , testing handling instruments etc. PA-B/C <ul style="list-style-type: none">• Experience in design of analog/digital circuits, testing, integration works 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

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

D. Project Technician A/B/C

| | | |
|-----|----------------------------------|---|
| S.N | POSTS : Project Technician A/B/C | |
| 1 | DISCIPLINE / TRADES | FITTER |
| | POST CODE | PTFT01 |
| | Designation | Project Technician –A/B |
| | Essential qualification | Candidates should have passed ITI (2 years Duration) and completed NCTVT with minimum 55% marks |
| | Experience | PT-A-Fresh PT-B- 5years |
| | Area of work | Working on mechanical assemblies, X Ray head, modulator etc |

E. Project Technician A/B/C

| | | |
|-----|-----------------------------------|--|
| S.N | POSTS : Project Technician –A/B/C | |
| 2 | DISCIPLINE / TRADES | ELECTRONICS /ELECTRONIC-MECHANIC |
| | POST CODE | PTEL01 |
| | Designation | Project Technician –A/B/C |
| | Essential qualification | Candidates should have passed ITI(2 years Duration) and completed NCTVT with minimum 55% marks |
| | Experience | PT A Fresh Candidates PT B Five Years Experience in relevant Field PT C Ten Years Experience in relevant field |
| | | |

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 13.11.2020**. 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 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.

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

4. No TA/DA will be paid to candidates for appearing for written test/ interview.
5. SAMEER reserves the right to reject or accept the candidature of any applicant at any stage.
6. 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
7. 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.
8. Candidates will have to produce all original certificates for verification at the time of interview.
9. Application received without scanned copies of certificate for essential qualification, experience or incomplete applications with respect to RS/ SRS applications will be summarily rejected.
10. Candidates desirous of applying for more than one post must apply separately for each post indicating code no.
- 11. The appointment 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.