

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

Advertisement No. 02/2017
WALK-IN-INTERVIEW FOR CONTRACT POSITIONS

The detailed qualification and experience for Principal / Sr. / Research Scientists, Project Assistants and Project Technicians to be advertised on SAMEER website is given below.

| Principal / Senior / Research Scientists | | |
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| 1 | Discipline | PHYSICS |
| | Essential Qualification | Candidate should have passed M. Sc. (Physics) / M. Sc. (Physics by Research) with minimum 55% marks or Ph.D. in Physics |
| | Experience | Principal Research Scientists : Minimum 6 Years of Experience Sr. Research Scientists : Minimum 3 Years of Experience Research Scientist : Fresh / 1 Year Experience. Persons who have appeared M.Sc. final exams can appear to interview, but will have to produce passing certificate at the time of joining if selected. |
| | Experience In the Area of | Preference will be given to candidates with experience or background in accelerator science, vacuum technology, nuclear physics or having experience in simulations using codes like EGS, GEANT, FLUKA. Although this is not a necessary condition. |
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| 2 | Discipline | RADIOLOGICAL PHYSICS |
| | Essential Qualification | M.Sc. (Physics) with Diploma in Radiological Physics or Medical Physics / Radiological Physics with minimum 55% marks |
| | Experience | Fresh / 1 year in QA/ QC of medical Linac Systems |
| | Area of Work | The candidate will have to work for implementing safety aspects related to radiation work in particular for radio isotope activity. He / she is also expected to support on-going design and developmental efforts. The candidate will have to function as radiological safety officer in addition to regular duties |
| 2 | Discipline | ELECTRONICS / RF / MICROWAVE |
| | Essential Qualification | BE / B. Tech in Electronics OR Electronics & Communication OR M. E / M. Tech in Electronics / Electronics & Communication/ M. Sc. (Electronics) with Minimum 55% Marks |
| | Experience | Research Scientist : Fresh / 1 Year Experience Persons Principal Research Scientists : Minimum 6 Years of Experience Sr. Research Scientists : Minimum 3 Years of Experience |
| | Experience In the Area of | Experience in relevant field. For electronics controls, FPGA, Labview/ VHDL related experience is desired. For Microwaves, experience in simulations using HFSS, CST etc. for cavity, waveguide and microwave devices is desired. |

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| | | <p>Experience in Simulation/Programming/Design using Matlab, SAR algorithm development, VHDL prog., GUI development FPGA related development, Analog and digital circuit design.</p> <p>Candidates having experience in safety testing in electrical / electronic equipment will be preferred.</p> |
| 3 | Discipline | Computer Science/ Engineering / IT |
| | Essential Qualification | B. Tech / B.E. in Computer Engineering / Information Technology or M.C.A. with Minimum 55% Marks |
| | Experience | <p>Principal Research Scientists[Network Administration] : Minimum 6 Years of Experience</p> <p>Sr. Research Scientists : Minimum 3 Years of Experience</p> <p>Research Scientists : Fresh or 1 Year Experience</p> |
| | Experience in the Area of | <p>PRS: The person should have experience for development of PHP, Dot NET, ASP, Java based development. The candidate will have to function as network administrator and implement various schemes for safe functioning of network</p> <p>SRS/ RS Experience in design & development of software in scientific Data analysis and Processing software.</p> |
| 4 | Discipline | MECHANICAL |
| | Essential Qualification | B. Tech / B.E. with Minimum 55% Marks in Mechanical Engineering. / Production engineering |
| | Experience | Research Scientist: Fresh or One Year experience is desirable. Preference will be given to candidate with experience in design and fabrication of High Precision components, design of cooling system and with earlier experience in advanced research and development lab. However, it is not a necessary condition. |
| | Experience In the Area of (Desirable) | Design and fabrication of High Precision RF and Microwave systems |
| | RENUMERATION | <p>Research Scientists Rs 30,000-38000/+ 1 Additional increment of Rs 1600/- for M. Tech.</p> <p>Research Scientist (Radiological Physics) Rs. 45,000 PM + Accommodation on the payment of nominal charges or 30% HRA in addition to consolidated pay.</p> <p>Senior Research Scientists : 34800 -45000</p> <p>Principal Research Scientist: 41100-54100</p> |
| | Age Limits | <p>30 Years for fresh candidates</p> <p>45 Years for experienced candidates</p> |

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| S.N | POSTS : Project Assistant -A / C | |
|-----|----------------------------------|---|
| 1 | DISCIPLINE / TRADES | Electronics |
| | ESSENTIAL QUALIFICATION | Diploma with Minimum 55% Marks in Electronics / Electronic & telecommunication or equivalent |
| | NUMBER OF YEARS OF EXPERIENCE | PA-C: Minimum 6 years of experience in EMI / EMC test and measurements PA-A Fresh or one year of experience in EMI / EMC test and measurements |
| | RENUMERATION | PA-A : 17000 -19700 PA-C : 24000 - 27900 |
| | AGE LIMIT: | 30 Years for A and 35 Years for B & C |

| S.N | POSTS : Project Technician -A | |
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| 1 | DISCIPLINE / TRADES | Electronics / Electronic Mechanic |
| | ESSENTIAL QUALIFICATION | Candidates should have passed ITI and completed NCTVT with minimum 55% marks |
| | NUMBER OF YEARS OF EXPERIENCE | Candidates with 1 /2 years in fabrication of PCBs and RF cable making would be preferred. |
| 2 | DISCIPLINE / TRADES | COPA |
| | ESSENTIAL QUALIFICATION | Candidates should have passed COPA and completed NCTVT with minimum 55% marks |
| | NUMBER OF YEARS OF EXPERIENCE | 1 years' experience post Apprenticeship. The candidates with graduation will be preferred. |
| | AREA OF WORK | The person will be responsible for office work and should have expertise in MS Word, Excel, Power point and other utility software's. Proficiency in typing and good command over English will be preferred. |
| | RENUMERATION | Rs. 13500 – 15900/- |
| | AGE LIMIT: | 30 Years |

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| Walk-in Interview Date | <p>(a) Research Scientists / Senior RS / Principal RS</p> <p>(a-1) Physics & Radio Physics : 25th April 2017 (a-2) Electronics / Microwave / RF : 27th April 2017 (a-3) Mechanical & Computer : 28th April 2017</p> |
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| | <p>(b) Project Technician-COPA : 26th April 2017</p> <p>(c) Project Assistant: 2nd May 2017</p> <p>(d) Project Technician : 3rd May 2017</p> |
| Reporting Time | 9: 30 AM [No candidates will be admitted after 10:00 AM] |
| Place | SAMEER , I. I. T Campus, Hill Side , Powai Mumbai 400076 Website : www.sameer.gov.in |
| How to reach | Nearest Railway Station : Kanjurmarg / Vikroli on Central Railway Number of BEST buses are available from Andheri , Goregaon Borivali , Vikroli and Kanjurmarg up to IIT gate SAMEER is located about ~ 2 Km inside IIT campus from the Main Gate |
| Documents Required at the time of interview | <p>(1) Duly Filled application Form (Available on the SAMEER website) The application form should not be sent by post.</p> <p>(2) 10th/12thStandard Mark List</p> <p>(3) Qualifying Exam Passing Certificate</p> <p>(4) Qualifying Exam Marks for all years</p> <p>(5) Experience Certificate</p> <p>(6) Birth Date Proof</p> <p>(7) Passport Size Photograph</p> <p>Note: Candidates should bring one set of zerox of all documents for submission with application along with originals.</p> |