Society for Applied Microwave Electronics Engineering & Research (SAMEER)
CIT Campus, 2ⁿᵈ cross Road, Taramani, Chennai-600 113.
Advertisement No. S-CEM/ESTT/RS/PA&PT-01/2024 Dated : 07-01-24

<u>WALK-IN-INTERVIEW FOR CONTRACT POSITION</u>

Society for Applied Microwave Electronics Engineering & Research, Centre for Electromagnetics (SAMEER-CEM), Chennai, an autonomous scientific institute of the Ministry of Electronics & Information Technology, is a premier Research & Development institution of the Government of India and its headquarters is at Mumbai. Its main objective is to promote the growth of Science and Technology in the areas of Microwave Electronics, Electromagnetics and its allied areas. Other Centers of SAMEER are located at Kolkata, Vishakhapatnam and Guwahati.

SAMEER- CEM, Chennai is looking for young and dynamic professionals for its ongoing projects in contract positions on consolidated salary. **The contract tenure will be for two years or for the duration of the project whichever is earlier.** These are contractual appointments and shall not confer any right for regularization / absorption or continuation of service in SAMEER.

The A. Detailed requirements for candidates,

B. General Instructions to Candidates

C. General conditions are given below:

<u>A. Detailed requirements for Candidates for various posts</u>

1. **<u>Research Scientist (Electronics)</u>**

Post code : RS01 / Post Name : Research Scientist (Electronics)	
Essential Qualification	B.E/ B.Tech /ME /M.Tech with minimum 55% marks or equivalent Grade
Discipline	Electronics and Communication Engineering (ECE)
Desirable areas of experience	Fresher or up to 3 years experience in any R&D institution or industry in Digital signal processing, Digital systems design using microcontroller & FPGA, Communication system design, Digital signal processing algorithms implementation in MATLAB/SIMULINK, Application software development using LabVIEW/LabWindows software for electronic systems, RF system design, antenna & antenna arrays design, CAD tools for RF system and antenna design
Duration	**<u>Two years (purely temporary)</u>**
Selection Procedure	Written test followed by Interview
Remuneration	Rs.30,000/- consolidated salary with annual increment of Rs 1,600/-. For M.E/M.tech candidates, Rs.31,600/- consolidated salary with annual increment of Rs 1,600/-.
Approximate vacancies	10
Age limit	**30**

2. Research Scientist (Thermal)

Post code : RS02 / Post Name : Research Scientist (Thermal)	
Essential Qualification	B.E/ B.Tech with minimum 55% marks or equivalent Grade
Discipline	Mechanical Engineering
Desirable experience/specialization	➢ M.E/M.Tech in Thermal Stream ➢ Working knowledge in Siemens-NX CAD/ CFD Software
Duration	**Two years (purely temporary)**
Selection Procedure	Written test (and/or) Interview
Remuneration	Rs.30,000/- consolidated salary with annual increment of Rs 1,600/-. For M.E/M.tech candidates, Rs.31,600/- consolidated salary with annual increment of Rs 1,600/-.
Approximate vacancies	02
Age limit	**30**

3.Project Assistant – Electronics

Post Details 1. **Post Name : Project Assistant-A(Electronics), Post code : PAA01** 2. **Post Name : Project Assistant-B(Electronics), Post code : PAB01** 3. **Post Name : Project Assistant-C(Electronics), Post code : PAC01**	
Essential Qualification	Diploma in Electronics & Communication Engineering with minimum 55 % marks or equivalent grade
Desirable areas of experience	1. **Minimum 3 years of experience for post PAB01 and minimum 8 years of experience for post PAC01 in** in any R&D institution or industry in the following areas, Measurements and testing of Digital systems using microcontroller & FPGA, Communication System, Digital signal processing algorithms implemented in MATLAB/SIMULINK and Development, testing & evaluation of Application software using LabVIEW /LabWindows software 2. **Freshers or candidates with less than 3 years of experience in above areas for post PAA01** **Experienced candidates are preferred**
Duration	Two years (purely temporary)
Selection Procedure	Written test (and/or) Interview
Remuneration	1. For PAA01 post, Rs.17,000/- consolidated salary with annual increment of Rs 900/-. 2. For PAB01 post, Rs.21,500/- consolidated salary with annual increment of Rs 1,100/-.

	3. For PAC01 post, Rs.27,000/- consolidated salary with annual increment of Rs 1,300/-
Approximate vacancies	06
Age limit	25 years – for PAA01 post 35 years - For PAB01 post 35 years - For PAC01 post

4.Project Technician – Electronics

Post Details
1. Post Name : Project Technician -A(Electronics), Post code : PTA01 2. Post Name : Project Technician -B(Electronics), Post code : PTB01 3. Post Name : Project Technician -C(Electronics), Post code : PTC01

Essential Qualification	ITI Trade in Electronics
Desirable areas of experience	1. **Minimum 3 years of experience for post PTB01 and minimum 8 years of experience for post PTC01 in** in any R&D institution or industry in the following areas, assembling of components in PCBs, soldering micro/nano devices, wiring of sub-racks, racks, conformal coating on PCBs, testing of components, PCBs, Analog/ Digital circuits, qualification testing of sub-systems/Systems, etc., 2. **Freshers or candidates with less than 3 years of experience in above areas for post PTA01** **Experienced candidates are preferred**
Duration	Two years (purely temporary)
Selection Procedure	Trade Test (and/or) Interview
Remuneration	1. For PTA01 post - Rs.15,100 consolidated salary with annual increment of Rs.800/-. 2. For PTB01 post - Rs.19,100/- consolidated salary with annual increment of Rs 900/- 3. For PTC01 post- Rs.23,600/- consolidated salary with annual increment of Rs 1,000/-
Approximate vacancies	06
Age limit	25 years – for PTA01 post 35 years - For PTB01 post 35 years - For PTC01 post

5.Project Assistant - Mechanical

Post Details 1. **Post Name : Project Assistant-B(Mechanical), Post code : PAB02** 2. **Post Name : Project Assistant-C(Mechanical), Post code : PAC02**	
Essential Qualification	**Diploma in Mechanical Engineering (DME)** with minimum 55% marks or equivalent grade
Discipline	Mechanical Engineering
Desirable areas of experience	**Minimum 3 years of experience for post code PAB02 and minimum 8 years of experience for post code PAC02 in the following areas** • **Working knowledge in 3D modeling software CREO Parametric & 2D software AutoCAD is compulsory.** • Relevant experience in Design and Development of mechanical modules such as enclosures sub-racks and racks for electronics packaging applications. • Knowledge in sheet metal design and drafting. • Knowledge in surface coating and painting processes. • Knowledge in prototype model design and development techniques. • Experience in design and development of test fixtures for Environmental tests for Electronics modules. • Knowledge in operation of precision measurement instruments & techniques **Experienced candidates are preferred**
Duration	Two years (Purely temporary)
Selection Procedure	Modeling Trade Test (and/or) Interview
Remuneration	4. For PAB02 post, Rs.21,500/- consolidated salary with annual increment of Rs 1,100/-. 5. For PAC02 post, Rs.27,000 consolidated salary with annual increment of Rs 1,300/-
Approximate vacancies	01
Age limit	35 years - For PAB02 post 35 years - For PAC02 post

6. Project Technician - Mechanical

Post Details 1. **Post Name : Project Technician -A (<u>Mechanical</u>), Post code : PTA02** 2. **Post Name : Project Technician -B (<u>Mechanical</u>), Post code : PTB02** 3. **Post Name : Project Technician -C (<u>Mechanical</u>), Post code : PTC02**	
Essential Qualification	**ITI trade in Fitter** with minimum 55% marks or equivalent grade.
Discipline	Fitter Trade
Desirable areas of experience	1. <u>**Minimum 3 years of experience for post PTB02 and minimum 8 years of experience for post PTC02 in the following areas**</u> • Relevant mechanical fitting experience in manufacturing of enclosures for Electronic applications • Basic working knowledge of operation of Lathes, Milling, Drilling, Shaping and Cutting machines. • Working knowledge in operation of precision measuring instruments • Working Knowledge in sheet metal fabrication techniques. • Working Knowledge in prototype model fabrication techniques • Working knowledge in Tapping, helicoil inserting & removing • Maintenance of Stock 2. **Freshers or candidates with less than 3 years of experience in above areas for post PTA02** **Experienced candidates are preferred**
Duration	Two years (purely temporary)
Selection Procedure	Trade Test (and/or) Interview
Remuneration	1. For PTA02 post - Rs.15,100 consolidated salary with annual increment of Rs.800/-. 2. For PTB02 post - Rs.19,100/- consolidated salary with annual increment of Rs 900/- 3. For PTC02 post- Rs.23,600/- consolidated salary with annual increment of Rs 1,000/-
Approximate vacancies	01
Age limit	25 years – for PTA02 post 35 years - For PTB02 post 35 years - For PTC02 post

*Candidates who have completed our requirement for essential qualification as on advertisement date only need to apply.

B. General Instructions to Candidates

Walk-in Interview Date	*22-01-2024 & 23-01-2024 - for Research Scientists* *19-01-2024 - for Project Assistants & Project Technicians* **(In case of unavoidable circumstances interview for shortlisted candidates may continue on next day)**
Reporting Time	**9.00- 9.30 AM [No candidates will be admitted after 9.30 AM]**
Test/interview venue	SAMEER-Centre for Electromagnetics, CIT Campus,2nd cross Road, Taramani, Chennai-600 113.
Landmark	SAMEER is located near Government Central Polytechnic (CPT) college and CPT cricket ground within C.I.T. Campus.
How to reach?	[1] The SAMEER-CEM campus is approximately 1.5 kms away from Adyar Canal Corner/ Madhya Kailash Temple/ CLRI/Regional Labour Institute Bus Stop and located on the Central Polytechnic Campus. [2] The SAMEER-CEM campus can be reached by the following Bus Route Nos. (i). 221/221CT/5C: from M.G.R. Central railway station (Get down at WPT/Women's Polytechnic Bus Stop use SAMEER location map to reach by auto or walk) (ii). 23C from Egmore Railway station (Get down at Anna University Bus Stop and use SAMEER location map to reach by auto or walk) (iii). 78 : from M.G.R.Koyembedu bus terminus(Get down at Anna University Bus Stop and use SAMEER location map to reach by auto or walk) (iv).18B :from Broadway (Get down at Anna University Bus Stop and use SAMEER location map to reach by auto or walk) (vi).19/19A/19B/19BET/19C/M19B from T. Nagar Bus Terminus / Saidapet (Get down at WPT/Women's Polytechnic Bus Stop, use SAMEER location map to reach by auto or walk) [3] MRTS Train Route: Get down at Indira Nagar MRTS Station in the "Chennai Beach – Velachery" Route. [4] SAMEER location map link - https://goo.gl/maps/rxuH8

Documents Required to be brought / submitted at the time of Interview	(1) **Duly filled application form (Available on the SAMEER-CEM website: https://sameer.gov.in/chennai), the application form should not be sent by post.** (2) **10th / 12th Standard Mark Sheet** (3) **Qualifying Exam Passing Certificate (Degree/Diploma/ITI certificate) from Government recognized institutions only** (4) **Qualifying Exam consolidated Mark sheet** (5) **Experience Certificates, if any** (6) **Passport Size Photograph (pasted on application form)** **Note: Candidates should bring one set of self attested photocopies of all documents for submission with ORIGINALS for verification.**

C.GENERAL CONDITIONS

1. The above posts carry consolidated pay and appointment will be purely on contract basis.
2. **Age limit :**   Age limit for all the posts are given below.

Post name	Post code	Age limit
Research Scientist (Electronics, Thermal)	RS01, RS02	30
Project Assistant - A (Electronics)	PAA01	25
Project Assistant - B(Electronics)	PAB01	35
Project Assistant - C(Electronics)	PAC01	35
Project Technician - A(Electronics)	PTA01	25
Project Technician - B(Electronics)	PTB01	35
Project Technician - C(Electronics)	PTC01	35
Project Assistant - B (Mechanical)	PAB02	35
Project Assistant - C (Mechanical)	PAC02	35
Project Technician - A (Fitter Trade)	PTA02	25
Project Technician - B (Fitter Trade)	PTB02	35
Project Technician - C (Fitter Trade)	PTC02	35

   (As this is a purely contract appointment, no age concession for reserved category, ex-servicemen or others will apply.)

3. **The contract appointment shall not confer any right for regularization / absorption or continuation of service in SAMEER**

4. **The persons selected for contract appointment will not have any claim or right for his / her continuity in service or automatic extension of the term of contract.**

5. **The application of Candidates who have worked as Research Scientist for 5 or more years in any of the SAMEER Centres will not be eligible under this Advt.**

6. Candidates may have to appear for a written objective type of questions test.

7. **No TA / DA will be paid** to candidates for appearing for the written test / interview.

8. Candidates should make **their own arrangements for their travel/stay at Chennai**.

9. Canvassing in any form and / or bringing in any influence will be treated as disqualification for the post.

10. **Number of posts may vary depending on the requirements of SAMEER.**

11. Experience will not be counted for the candidates without experience certificate from their employers(s).

12. No additional increments will be given in case the candidate has more number of years of experience as prescribed for the post applied.

13. SAMEER reserves the right to reject or accept the candidature of any applicant at any stage.

14. 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

15. 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 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.

16. **Candidates will have to produce all original certificates for verification at the time of interview.**

17. Candidates desirous of applying for more than one post must apply separately for each post indicating post code no.

18. Selected candidate will have liability to serve anywhere in the country.

19. Only Indian Nationals need to apply.

20. No interim queries will be entertained.

To help in assessing the number of candidates likely to attend the walk in interview we request you to register at the link : https://forms.gle/aCbn9kW67aD6Tt4EA