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-02/2024 Dated: 07-04-24

WALK-IN-INTERVIEW FOR CONTRACT POSITION

(Post : Project Assistant)

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:

A. Detailed requirements for Candidates

1. Project Assistant – Electronics

of experience wears of experience for post PAC01 in in any R&Dinstitution industry in the following areas, Measurements and testing of Digital systems using microcontro & FPGA, Communication System, Digital signal processing algorithms implemented in MATLAB/SIMULINK and Development, testing & evaluation of Application software using LabVIEW /LabWindows software, Electromagnetic Interference(EMI) / Electromagnetic Compatibility(EMC) test & evaluation, EMI/EMC calibration, Working knowledge of RF / Microwave instrumentation.	Post Details 1. Post Name: Project Assistant-A(Electronics), Post code: PAA01 2. Post Name: Project Assistant-B(Electronics), Post code: PAB01					
with minimum 55 % marks or equivalent grade 1. Minimum 3 years of experience for post PAB01 and minimal years of experience for post PAC01 in in any R&Dinstitution industry in the following areas, Measurements and testing of Digital systems using microcontrol & FPGA, Communication System, Digital signal processing algorithms implemented in MATLAB/SIMULINK and Development, testing & evaluation of Application software using LabVIEW /LabWindows software, Electromagnetic Interference(EMI) / Electromagnetic Compatibility(EMC) test & evaluation, EMI/EMC calibration, Working knowledge of RF / Microwave instrumentation.	3. Post Name: Project	3. Post Name: Project Assistant-C(Electronics), Post code: PAC01				
of experience vears of experience for post PAC01 in in any R&Dinstitution industry in the following areas, Measurements and testing of Digital systems using microcontro & FPGA, Communication System, Digital signal processing algorithms implemented in MATLAB/SIMULINK and Development, testing & evaluation of Application software usin LabVIEW /LabWindows software, Electromagnetic Interference(EMI) / Electromagnetic Compatibility(EMC) test & evaluation, EMI/EMC calibration, Working knowledge of RF / Microwave instrumentation.	Essential Qualification					
& FPGA, Communication System, Digital signal processing algorithms implemented in MATLAB/SIMULINK and Development, testing & evaluation of Application software usin LabVIEW /LabWindows software, Electromagnetic Interference(EMI) / Electromagnetic Compatibility(EMC) test & evaluation, EMI/EMC calibration, Working knowledge of RF / Microwave instrumentation.		1. Minimum 3 years of experience for post PAB01 and minimum 8 years of experience for post PAC01 in in any R&Dinstitution or industry in the following areas,				
above areas for post PAA01 Experienced candidates are preferred		algorithms implemented in MATLAB/SIMULINK and Development, testing & evaluation of Application software using LabVIEW /LabWindows software, Electromagnetic Interference(EMI) / Electromagnetic Compatibility(EMC) test & evaluation, EMI/EMC calibration, Working knowledge of RF / Microwave instrumentation. 2. Freshers or candidates with less than 3 years of experiencein above areas for post PAA01				

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	11				
Age limit	For PAA01 post – 25 years				
	For PAB01 post - 35 years				
	For PAC01 post - 35 years				

2. 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 racksfor 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	 For PAB02 post, Rs.21,500/- consolidated salary with annual increment of Rs 1,100/ 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				

3. Project Assistant – Electrical

Post Details 1. Post Name: Project Assistant-A(Electrical), Post code: PAA03 (or)							
	t Assistant-B(Electrical), Post code: PAB03 (or) t Assistant-C(Electrical), Post code: PAC03						
Essential Qualification	Diploma in Electrical Engineering (DEE) with minimum 55 % marks or equivalent grade						
Desirable areas of experience	1. Minimum 3 years of experience for post PAB03 and minimum 8 years of experience for post PAC03 in any institution or industry in the following areas,						
	Work Experience in the field of HT and LT services, DG set operation & maintenance, Sub-station Maintenance, LT and HT Wiring and Regular Electrical Utility maintenance of the Campus.						
	2. Freshers or candidates with less than 3 years of experience above areas for post PAA03						
	Experienced candidate with 'C' – license is preferred						
Duration	Two years (purely temporary)						
Selection Procedure	Written test (and/or) Interview						
Remuneration	1. For PAA03 post, Rs.17,000/- consolidated salary with annual increment of Rs 900/						
	2. For PAB03 post, Rs.21,500/- consolidated salary with annual increment of Rs 1,100/						
	3. For PAC03 post, Rs.27,000/- consolidated salary with annual increment of Rs 1,300/-						
Approximate vacancies	01						
Age limit	25 years – for PAA03 post						
1.5- 111111	35 years - For PAB03 post						
	35 years - For PAC03 post						

4. Project Assistant - Civil

Post Details 1. Post Name: Project Assistant-A(<u>Civil</u>), Post code: PAA04 (or) 2. Post Name: Project Assistant-B(<u>Civil</u>), Post code: PAB04 (or) 3. Post Name: Project Assistant-C(<u>Civil</u>), Post code: PAC04				
Essential Qualification	Diploma in Civil Engineering (DCE) with minimum 55% marks or equivalent grade			
Discipline	Civil Engineering			
Desirable areas of experience	1. Minimum 3 years of experience for post code PAB04 and minimum 8 years of experience for post code PAC04 in the following areas			
	Experience in supervision of all types of civil construction works, preparation of estimates for all types of civil works, preparation of civil drawings, taking of measurements etc., plan & execution of minor civil works and routine civil maintenance of campus, involved in CPWD			

	2. Freshers or candidates with less than 3 years of experiencein above areas for post PAA04 Candidate worked in CPWD projects is preferred				
Duration	Two years (Purely temporary)				
Selection Procedure	Modeling Trade Test (and/or) Interview				
Remuneration	 For PAA04 post, Rs.17,000/- consolidated salary with annual increment of Rs 900/ For PAB04 post, Rs.21,500/- consolidated salary with annual increment of Rs 1,100/ For PAC04 post, Rs.27,000 consolidated salary with annual increment of Rs 1,300/- 				
Approximate vacancies	01				
Age limit	25 years - For PAA04 post				
	35 years - For PAB04 post				
	35 years - For PAC04 post				

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

B. General Instructions to Candidates

Test/interview	24-04-2024 - for Project Assistants (Electronics & Mechanical) 25-04-2024 - for Project Assistants (Electrical & Civil) 9.00-9.30 AM [No candidates will be admitted after 9.30 AM] SAMEER-Centre for Electromagnetics, CIT Campus,2 nd cross Road,
Landmark	Taramani, Chennai-600 113. 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 SAMEERlocation 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 SAMEERlocation map to reach by auto or walk) (vi).19/19A/19B/19BET/19C/M19B from T. NagarBus 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.

Documents
Requiredto
be brought /
submitted at
the timeof
Interview

- (1) Duly filled application form (Available as annexure to this document), 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 application along 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
Project Assistant - A(Electronics)	PAA01	25
Project Assistant - B(Electronics)	PAB01	35
Project Assistant - C(Electronics)	PAC01	35
Project Assistant - B(Mechanical)	PAB02	35
Project Assistant - C(Mechanical)	PAC02	35
Project Assistant - A(Electrical)	PAA03	25
Project Assistant - B(Electrical)	PAB03	35
Project Assistant - C(Electrical)	PAC03	35
Project Assistant - A(Civil)	PAA04	25
Project Assistant - B(Civil)	PAB04	35
Project Assistant - C(Civil)	PAC04	35

(As this is a purely contract appointment, no age concession for reserved category, ex-servicemen orothers 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 Centre 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 are advised to regularly visit our website for any updates
- **18.** Candidates desirous of applying for more than one post must apply separately for each post indicating post code no.
- 19. Selected candidate will have liability to serve anywhere in the country.
- **20.** Only Indian Nationals need to apply.
- 21. 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/8fGH7M1sJgJ1ZbEp9

ANNEXURE

POST CODE:	



APPLICATION FORM (TO BE FILLED IN BLOCK LETTERS ONLY)	
Post Applied:	Affix Recent Passport
Advt. No.:	Size Photograph
1. Name in full (Shri/Smt/Kum):	-
2. a) Father's name:b) Mother's name	
3. a) Date of Birth: (in Christian era in figures) Date Month Year	
b) Age as on closing date mentioned in Advt.:YearsMonthsDay	s
4. a) Sex (Male/Female): b) Marital Status :	
5. Nationality:	
6. Reservation Category (SC/ST):6 (a) Religion:6 (attach certificates if applicable)	
7. Whether presently working in Government/Semi-Government/Public Sector Undertaking/Autonomous/Corporate Bodies?	
8. Address for correspondence (with Pin Code)	
(Tele No., Mob. No., Fax & e-mail, if any)	
9. Permanent Address (with Pin Code)	
(Tele No., Mob. No., Fax & e-mail, if any)	

10. Educational Qualifications:						
Sl.No	•	Date of joining	g Passing	is aware	egree of marks	Division
	hronological order from X Stand ation career, if any.	ard (SSLC/HS/HS	SC) onwards,	# Specify the	gap with reasons in	
11. 1	Professional Training:					
Period Organisation From To Details of Training						
•						
12. Employment Record* (Attach separate sheet in following format, if necessary):-						
emp	ne & Period of ress of service loyer/ From To	Designation of the post held	Scale of pay of each post	Detailed description of work	Reason for leaving	
						
* Spe	cify the gap, if any					
13. Present Basic pay: Total Emoluments: (with break-						

- up ofbasic,DP,DA,HRA,CCA,TA etc)
- 14. Whether the present post is held on regular or ad-hoc basis:
- 15. Are you under any contractual obligations to serve Central/State Govt/Any other Public Sector Undertaking or Autonomous body and if so, give details : (attach NOC if applicable)

16. Have you been interv year?If yes, give part		•		
Sr Particulars	Name	e of Posts &	Date of	Result
17. Details of relatives alr	eady employed in SAME	EER:		
				Post Held
	nted to the candida of reputedacademic Ir	ites) (Gazetted		
1.		2.		
19. Any other information sheet ifnecessary).	you may wish to add, in	cluding extra-curr	icular activities (use se	eparate
		<u>Declara</u>	<u>tion</u>	
nothing has been concinformation, my appoir	ealed/distorted. If at attment shall be liable ate and subsequently,	any time, I am to summary terr	found to have con nination without not	my knowledgeand belief and cealed/distorted any material ice. If offered appointment, I MEER assignments anywhere
Place:				
Date:				Signature of Candidate
(Important: use only A4 s		and other testim	onials. Attested photod	copies of