



**CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY**  
(Scientific Society under M/o Electronics and Information Technology, GoI) **Athani**  
**P.O., M.G. Kavu, Thrissur, Kerala, Pin – 680 581**  
(Tel No. 0487-2201156 – 59 (4 lines))

Notification No.CMET/TH/ADM/05/2021

**WALK-IN-INTERVIEW**

C-MET invites young and talented persons with research aptitude to work as **Research Fellows/Project Associates/Project Assistant** in two of its scientific projects .

I. Project No. TH/SP/075; Titled “ Design and Development of Ultrasonic Transducer probe for Medical Imaging” sponsored by Ministry of Electronics and Information Technology (MeitY), Govt. of India

Sl. No	Name of the Post	Nature of the Post	No. of Post	Tenure of the Post	Qualification	Age Limit	Emoluments
1.	Project Associate-I(A)	Temporary and Project based.	One	Initially for one year and may be extended upto the completion of the Project; ie. 12 <sup>th</sup> August,2024	<b>Essential:</b> First Class/60% marks in B.Tech in Electronics and Communication Engineering OR Electrical Engineering <b>Desirable :</b> Experience in flexible printed circuits, PCB designs, electrical housing, circuit design.	Not exceeding 28 years as on 30 <sup>th</sup> September, 2021.	Rs. 31000 + HRA per month for those having NET/GATE qualified and Rs. 25000 +HRA per month for others.
2	Project Associate-I(B)	do	One	..Do..	<b>Essential:</b> First Class/60% marks in M.Sc Chemistry/ Polymer Chemistry. <b>Desirable :</b> Experience in Polymer composites	Not exceeding 28 years as on 30 <sup>th</sup> September, 2021.	Rs. 31000 + HRA per month for those having NET/GATE qualified and Rs. 25000 +HRA per month for others
3.	Project Assistant-I(A)	Do	One	Do	<b>Essential:</b> First Class/60% marks in Diploma in Mechanical Engineering. <b>Desirable :</b> Experience in Dicing, lapping, surface grinding, CAD drawing.	Not exceeding 28 years as on 30 <sup>th</sup> September, 2021.	Rs. 20,000/- per month <i>plus</i> HRA.
4.	Project Assistant-I(B)	Do	One	Do	<b>Essential:</b> First Class/60% marks in Diploma in Electrical/Electronics Engineering. <b>Desirable:</b> Experience in PCB design, micro soldering	Not exceeding 28 years as on 30 <sup>th</sup> September, 2021.	Rs. 20,000/- per month <i>plus</i> HRA

II. Project Titled “ Rare earth based Electro-Ceramics for low Temperature SOFC Technology.” Sponsored by CSIR.

Sl. No .	Name of the Post	Nature of the Post	No. of Post	Tenure of the Post	Qualification	Age Limit	Emoluments
1.	Research Associate	Temporary and Project based	1	Initially for one year and may be extended upto the completion of the Project; ie. 30 <sup>th</sup> Septemebr,2023	<b>Essential</b> – PhD (Physics/Materials Science) or equivalent or ME/MTech in Ceramics/Metallurgical Engineering/Material Science with 3 years of research, teaching and R&D experience. <b>Desirable:</b> Experience in synthesis of Solid Oxide Fuel Cell(SOFC) electrolytes, preparation of rare earth based ceramic materials and ceramic processing.	Not exceeding 35 years as on 30 <sup>th</sup> September2021	Rs. 47000 + HRA per month

**Nature of Work:**

Project associate I (A) : Design and development of flexible PCB circuits, designing of circuits for electrical impedance matching along with back –end electronics

Project associate I(B): Synthesis and characterization of ceramics and/or composites.Carrying out necessary acoustic characterization on samples

Project Assistants –I(A) : Design of mechanical test jigs and fixtures for surface grinding and polishing of samples, thickness optimization of ceramic components using grinding and lapping machine.

Project Assistants –I(B) : Design of electrical test jigs and fixtures for acoustic measurements, Designing and developing electrical contacts on ceramics using vacuum deposition techniques.

Research Associate : Preparation of rare earth based Solid Oxide Fuel Cells (SOFC), Identification of appropriate compositions for rare earth based SOFC cells, and characterization of the candidate materials and cells

**General Terms and Conditions:**

1. All the Posts are purely temporary and the appointment will be initially for a period of One year and may be extended upto the completion of the Project.
2. On appointment, it will not confer any right on the appointee for claim for regular appointment.
3. Selected candidate will be required to produce a medical certificate of fitness in the prescribed form, from a Government Doctor not below the rank of Civil Surgeon

and character certificates from two Gazetted Officers working in Central/State Government at the time of joining the post.

4. Selected candidate will be required to report for duty as mentioned in the offer (normally within 10 days from the date of offer) and no extension will be given.
5. Selected candidate will be required to work till the completion of the project and resigning from the post during the currency of the project period shall not normally be entertained.

Those eligible for **Project Associate-I(A)** may attend interview on **24.10.2021**, **Project Associate- I(B)** may attend interview on **23.10.2021** and those eligible for **Project Assistant-I(A) and Project Assistant-I(B)** may attend interview on **30.10.2021**. Those eligible for **Research Associate**, may attend interview on **29.10.2021**, at “**Centre for Materials for Electronics Technology (C-MET), Shornur Road, Athani-P.O., Thrissur-680 581**”. The registration will be between 8.00 hrs and 10.00 hrs on respective dates. **Only those who have taken at least one vaccine against COVID-19 shall be allowed for registration and hence all are required to bring vaccination certificate.** The applicants shall bring originals along with copies of documents in support of Qualification, Age, Experience etc. The applicants shall also bring one recent Passport size Photograph at the time of registration. Only those candidates who are screened in by a Committee will be considered for interview subject to verification of original documents. If more candidates are turned up, a written examination of multiple choice objective type in the relevant subject will be conducted for preliminary Screening. In such cases, those who are sufficiently ranked higher will only be considered for interview.

Sd/-

**Administrative Officer**