



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/02/2019

WALK-IN-INTERVIEW

C-MET, Thrissur Lab, invites young and talented persons with research aptitude to work as **Research Fellow/Project Associate/Project Assistant** in one of the scientific projects sponsored by Ministry of Electronics and Information Technology, 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-II/ Senior Research Fellow (SRF)	Temporary on Project based.	One	Initially for one year and may be extended upto the completion of the Project; ie. 17 th December, 2021.	First Class/60% marks in M.Sc Physics/Chemistry/ Materials Science/Polymer Chemistry with two years research experience in a reputed institution or University/ M.Tech in Microwave Engineering.	Not exceeding 28 years as on 31 st August, 2019.	Rs. 28,000/- per month <i>plus</i> HRA.
2	Project Associate-I(A)/ Junior Research Fellow (JRF)	do	One	..Do..	First Class/60% marks in M.Sc Physics/Chemistry /Materials Science/ Polymer Chemistry.	Not exceeding 26 years as on 31 st August, 2019.	Rs. 25,000/- per month <i>plus</i> HRA.
3.	Project Associate-I(B)/ Junior Research Fellow (JRF)	Do	One	Do	First Class/60% marks in B.Tech/M.Tech in Material Science /Ceramic Engineering/ Polymer Technology/ Microwave Engineering.	Not exceeding 26 years as on 31 st August, 2019.	Rs. 25,000/- per month <i>plus</i> HRA.
4.	Project Assistant	Do	Two	Do	First Class/60% marks in Diploma in Electrical/Mechanical Engineering.	Not exceeding 25 years as on 31 st August, 2019.	Rs. 15,000/- per month (consolidated)

Nature of Work:

Project associate I /SRF : He/She will be from physics or chemistry background. He/She will assist the synthesis of ceramic filler materials and substrate fabrication. He will also help in interpretation of physico-chemical characterization and Microwave properties of uncladded substrate using X-band waveguide cavity perturbation method.

Project associate II (A) /JRF : He/She will involve in the characterization synthesis of the high quality factor ceramic filler materials through various synthesis methods. Processing of the butadiene polymer for laminate preparation will also done by him /her.

Project associate II (B) /JRF: Theoretical modeling and preparation of ceramic filled hydrocarbons based microwave substrates having different dielectric constants. Also he/she will involve in the simulation study of SIW circuits using HFSS. He/she will also be involved in the fabrication of SIW circuits using Laser machining technique.

Technical Assistants :- Technical assistants will be involved in the fabrication of substrates and cu-cladding on it. They also operate and maintain the equipments purchased on the projects.

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 who are eligible for **Project Associate-II and Project Associate- I(A)** may attend interview on **28.09.2019** and those eligible for **Project Associate- I(B) and Project Assistant** may attend interview on **29.09.2019**, at “Centre for Materials for Electronics Technology (C-MET), Shornur Road, Athani-P.O., Thrissur-680 581”. The registration will be between **8.00 AM to 10.00 AM**. The applicants shall bring originals along with copies of documents in support of Qualification, Age 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