



CENTER FOR RESEARCH IN NANOSCALE MATERIALS (CRNM)

MAR IVANIOS COLLEGE (AUTONOMOUS)

Department of Chemistry

Nalanchira, Thiruvananthapuram - 695015

ADVERTISEMENT

(Dated: April 14, 2016)

Applications are invited from the Indian nationals for the position of Junior Research Fellow (JRF) to work in the DST-SERB FAST TRACK project entitled "*Perovskite Solar Cells for Efficient Photocatalytic Water Splitting*" under the supervision of undersigned. The project is multidisciplinary in nature which involves the synthesis of perovskite material, fabrication of solar cells, testing the efficiency of fabricated solar cells in water splitting.

Post: Junior Research Fellow (JRF)/Project Fellow

Positions: One (The position is purely temporary and performance will be reviewed periodically)

Duration: 3.0 years or till the completion of the project, whichever is earlier.

Emoluments: As per Qualifications and college norms

Minimum duration: One year

Maximum Age Limit: 28 Years or below, Age relaxation for SC/ST/OBC and women candidates will be extended as per DST rules.

Essential Qualifications: 'Master's degree in Chemistry/ Material Science/ Applied Physics/ Nanotechnology' with CSIR-JRF/NET (Lectureship). A good academic record with a minimum of 60% marks (or 6.5 Grade Point out of 10) in Master's.

Desirables: Good knowledge in organic synthesis, solar cell fabrication and testing, basic computer knowledge.

How to Apply?

Application form is given on the following sheet (or may be obtained on request). Completely filled *application form* along with detailed Biodata and a motivation letter may be sent by e-mail to sajith.kurian@mic.ac.in (cc to sajithkurian1@gmail.com) on or before 14/05/2016. A neatly typewritten hard copy should also be send to the below address.

(Please write in the subject line: *Application for the post of Junior Research Fellow under DST-SERB FAST TRACK project YSS/2015/000975*.)

Important:

Candidates are required to submit their application along with a recent passport size photograph, resume and attested copies of all relevant certificates in support of their age, category, educational and experience etc., to the undersigned. The date of interview will be informed latter to the short-listed candidates through email/phone. **No TA/DA will be paid for attending the interview.** The undersigned reserves the right to cancel the advertisement /candidature/selection without assigning any reason.

Dr Sajith Kurian

Principal Investigator

Assistant Professor,

Department of Chemistry

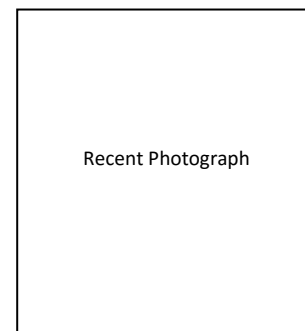
Mar Ivanios College (Autonomous)

Thiruvananthapuram -695015

Tel: +91-8289829785 (Office)

Email: sajith.kurian@mic.ac.in, sajithkurian1@gmail.com

Application form for Junior Research Fellow (JRF) to work in the DST-SERB sponsored project



Personal Details

Full Name (In capital)			
Date of Birth (DD/MM/YY)		Category (General/SC/ST/OBC)	
Age (in years)		Gender (Male/Female)	
Marital Status (Single/Married)		Nationality	
Address for Communication		Permanent Address	
Mobile/Phone No.		Email:	

Details of School/University/Institute Studied (From Matriculation Onward)

S. No.	Degree	Discipline	University/Institute	Regular/Part-time	Year	%Marks /CGPA*	Division
1.							
2.							
3.							
4.							
5.							

**[Please also submit softcopy of the semester-wise mark-sheets as well as softcopy of degree]*

Qualifying Examination (CSIR/UGC/LS-NET/Others)

Qualifying Examination (& name of subject)	Branch	Year	Valid Up to	Percentile (& Score)	All India Rank

Professional Experiences (Teaching/Research/Industrial) if any

Name of Organization	Designation	Nature of Work	From	To

Research Publication (if any):

[Also attached softcopy of conference/journals papers separately (if applicable)]

Awards, patents, prizes etc (if any):**Any other Relevant Information:****DECLARATION**

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. If selected for admission, I promise to abide by the rules and discipline of the Institute. I note that the decision of the Institute is final in regard to selection for admission and assignment to a particular Department and field of study. The Institute shall have the right to expel me from the Institute at any time after my admission, provided it is satisfied that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the Institute is not desirable. I agree that I shall abide by the decision of the Institute, which shall be final.

Place:.....

Date:

Signature of Applicant