

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

(Deemed to be University under de novo category)

Jadavpur, Kolkata - 700032

Advt No. SM/SAIS/038

Date: 29-07-2024

Recruitment of one Research Associate (RA-I) under SERB-DST sponsored project entitled, “*Buta-1,3-Diene based Small Molecules and Polymers: their Potential Applications as Light Emitting Diodes*” in the School of Applied and Interdisciplinary Sciences.

Essential Qualifications: A candidate should have a first class or a high second class B.Sc. & M.Sc. degree in Physics / Chemistry / Material Science subject with minimum average marks of 55% and has obtained Ph.D. in Science. The candidate should have a Ph.D. degree and research experience supported by publications in peer-reviewed journals. Preference will be given to candidate having hands-on working experience with / on i) *glove box*, ii) *thermal evaporator system*, iii) *the fabrication of organic light emitting diode (OLED) device with organic small molecules or polymers*, iv) *the testing of electroluminescence studies cum light emitting properties* and allied domain. Please mention the technical skills in your resume as following (without it, your resume will be disqualified):

	Hands-on working experience with / on	Technical skills (Yes / No)	If yes, provide details (Name of the system, model no. etc.)	If yes, duration (Yrs)
1.	Glove box			
2.	Thermal evaporator system			
3.	The fabrication of organic light emitting diode (OLED) device			
4.	The testing of electroluminescence cum light emitting properties			

Research Area: OLED properties

Number of Post: One (1)

Emoluments: As per rules of SERB-DST.

Age limit: As per SERB-DST rule. Age relaxation is applicable as per SERB-DST rule.

Tenure of Fellowship: Six months from the date of joining as RA-I. However, an extension for another six months may be granted based on satisfactory performance. The position is purely temporary, and the candidate will not have any right to claim (explicit or implicit) to any permanent post in the Institute. The post is purely temporary. No TA will be admissible for attending the interview.

Selection Procedure: Applications will be shortlisted on the basis of past academic record, research publications, match of the past research expertise with desired technical skills, as decided by the selection committee. Only shortlisted candidates will be communicated via email and called for an interview for the final selection. Merely satisfying the essential qualification does not guarantee that a candidate will be shortlisted for interview. IACS holds the full right of choosing a candidate and even not selecting any, in case suitable applications are not received.

Date of Interview: Tentatively in the 3rd week of August, 2024. Shortlisted candidates will be informed the schedule through email.

Method of application: A cover letter and resume with a full publication list / experience / technical skills should be sent as a single PDF file through email to psusm2@iacs.res.in by 5.00 PM, August 14th, 2024. The subject line of the email should read: “Application for Research Associate- SERB DST”

For further details candidate may contact:
Prof. Sudip Malik

School of Applied and Interdisciplinary Sciences
E-mail: psusm2@iacs.res.in.