

Indian Association for the Cultivation of Science

2A and 2B Raja S. C. Mullick Road, Kolkata, INDIA-700032



Advertisement No: IACS/TRC/2016/Adv-1

Applications are invited through e-mail for the appointment of (i) Scientists D (ii) Research Associate-I and (iii) Junior Research Fellow under the umbrella of DST funded Technical Research Centre (TRC) for **Molecules and Materials** at the Indian Association for the Cultivation of Science.

Post	Number of post(s)	Minimum qualification	Desired qualification/ past experience	Fellowship (INR)
Scientist D ^{1,2}	4	PhD in Science (Physics/ Chemistry/ Biology)	Excellent past academic achievement Good publication record Research experience: 7 years of total research experience including PhD and postdoctoral (minimum 2 years) studies. Area of research: The TRC at IACS aims to pursue translational research in diverse areas of science and technology including: (i) Quantum Materials for Application (ii) Materials for Energy and Environment (iii) Polymers, Disordered, Soft and Nanobio Materials for Devices, Diagnostics and Therapeutics (iv) Molecules: Understanding, making and exploring commercial viability. Candidates having past experimental/theoretical research experience in one of these research areas will be given preference	70,000/= per month + HRA as per rule of IACS
RA ¹	8	PhD in Science (Physics/ Chemistry/ Biology)	Excellent past academic achievement Good publication record Area of research: The TRC at IACS aims to pursue translational research in diverse areas of science and technology including: (i) Quantum Materials for Application (ii) Materials for Energy and Environment (iii) Polymers, Disordered, Soft and Nanobio Materials for Devices, Diagnostics and Therapeutics (iv) Molecules: Understanding, making and	36,000/= - 40,000/= per month + HRA as per rule of IACS, depending on experience

			exploring commercial viability. Candidates having past experimental/theoretical research experience in one of these research areas may be given preference.	
JRF/SRF ¹	12	M.Sc. in Physics/ Chemistry of Biology	Excellent past academic achievement Minimum eligibility criteria for enrolling in a PhD programmer as per UGC norms	30000/- per month + HRA as per IACS rule

¹ Important Notes

- Each of the above mentioned fellowship will be provided initially for one year. However, upon satisfactory performance and positive recommendation from a project monitoring committee, the fellowship may be extended till the duration (5 years starting from 01.01.2016) of the TRC project. 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. No TA will be admissible for attending the interview.
- The candidates may apply by email only to trc@iacs.res.in with complete Curriculum Vitae (mentioning e-mail address, contact number, permanent residential address, list of publications, academic credentials and any other document that is relevant to the application). **A cover letter must accompany the application clearly stating the post for which application has been sent and also the expertise of the candidate in one of the four above mentioned research areas.**
- Short listed candidates will be asked to provide three (in case of Science D) or two (in case of RA) letter of recommendation before they appear for interview.
- The selection may not be restricted to only the candidates who apply.

² **Applicable to Scientist D post only:** Exceptional performance during the project tenure may be given due credit as per rule for their future job application to IACS as an independent faculty member as and when such a vacancy becomes available.

- The recruitment process will be a continuous one starting from the start date of the TRC project till its tenure and there is as such no deadline. Selection may not be restricted among those who apply. For outstanding candidates, the experience can be relaxed. Offer can be made to deserving candidates at scales commensurate with knowledge, background and experience.

REGISTRAR

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