

## **IISER Kolkata Post-doctoral Fellowship (PDF) Programme Department of Chemical Sciences (DCS)**

The Indian Institute of Science Education and Research-Kolkata was founded in 2006 by the Ministry of Education, Government of India and one of the first departments to be established was the Department of Chemical Sciences (DCS). From the beginning, the Department has incarnated the Institute's mission of excellence in both research and teaching. The DCS has appreciable strength in the core areas of physical, organic and inorganic chemistry as well as in interdisciplinary research areas at the boundaries with physics, biology, earth science and materials science.

### **Department-specific Eligibility:**

At least one publication from the PhD work of the candidate

### **Departmental Contact:**

Email: [dcs.office@iiserkol.ac.in](mailto:dcs.office@iiserkol.ac.in)

### **Department-specific Application Format:**

Please fill up the form given below and send it to: [dcs.office@iiserkol.ac.in](mailto:dcs.office@iiserkol.ac.in)

### **Age limit:**

Must not be more than 35 years as on 1<sup>st</sup> April 2023 which can be relaxed for certain reserved categories as per rules of Government of India.

### **Important Dates:**

Last date of submission of application: **May 28, 2023**

Date of publication of the interview list (tentative): **May 31, 2023**

Interview date (tentative): **June 9, 2023**

Date of publication of results: **June 16, 2023**

### **Available Research Areas/projects:**

- 1) The research work involves the synthesis and development of small organic molecules, peptide-based nanostructures, synthetic non-equilibrium assemblies and their application as functional materials.

**Position Available: 01**

- 2) Strong background in synthetic polymer chemistry in areas that include either fundamental polymer synthesis, polymer network chemistry, or sustainable materials.

**Position Available: 01**

- 3) Background in inorganic chemistry with synthesis, spectroscopic characterization, x-ray crystallography and application towards small molecules like dioxygen activation, C-H bond activation and electrochemical water oxidation.

**Position Available: 01**

Candidates are requested to kindly fill up the google doc form (link given below) and also attach a copy of your CV (with your picture and e-signature at the end) while submission.

Apply here: [https://docs.google.com/forms/d/1kjD-4ldrUKdA9CNFHv1WCVif9bKj6PX7JmoAWv5p\\_Io/edit](https://docs.google.com/forms/d/1kjD-4ldrUKdA9CNFHv1WCVif9bKj6PX7JmoAWv5p_Io/edit)

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Please send the application along with enclosures, marked **“Application for PDF, Department of Chemical Sciences (DCS)”** to [dcsoffice@iiserkol.ac.in](mailto:dcsoffice@iiserkol.ac.in).