

Applications are invited from the citizens of India for **Postdoctoral Fellow** position for the sponsored project undertaken in the **Sweet Lab, department of Chemical Sciences, IISER Kolkata**. This temporary position is initially for a period of 12 months and tenable only for the duration of the project subject to satisfactory performance. The requisite qualification, experience, etc. are given below:

Project Title : Synthesis of the Complex Oligosaccharides Related to the O-antigens from E. coli O74, O145 and O156 with the Scope for Further Glyco-conjugate and Vaccine Designing

Sanction Number : EMR/2017/003043

Funding Agency : SERB

Temporary Position(s) : Postdoctoral Fellow

Number of vacancies : One

Salary : Rs. 55,000/- per month consolidated (No HRA will be paid)

Coordinator / PI : Prof. Balaram Mukhopadhyay

Department : Department of Chemical Sciences (DCS)

Project and Job description : Synthesis and analytical assignments of complex oligosaccharides, development of novel methods for carbohydrate protecting group manipulations, design and synthesis of glyco-conjugates, glycodendrimers and carbohydrate modified nanoparticles

Qualifications : PhD with at least THREE years experience in the field of Synthetic Carbohydrate Chemistry. Particular knowledge of NMR, Mass spectrometer, Spectroscopic methods are desirable.

Age limit : Upper age limit: 35 years as on the day on which the application is made. The upper age limit is relaxable upto 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.

Application Fee : Nil

Last Date of the receipt of the application : January 15, 2019

Application Procedure : Send application along with CV, two recommendation letters and cover letter to mbalaram@iiserkol.ac.in

More Information :

- (1) No TA/DA will be paid for attending the interview.
- (2) Only short-listed candidates will be contacted by email.
- (3) Please bring your resume, self attested photocopy of all mark-sheets and certificates.
- (4) The date of interview at IISER Kolkata will be notified later.

For further information, write to mbalaram@iiserkol.ac.in