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