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## Advertisement for the post of Research Associate (RA) in SERB funded project

Discipline of Chemistry, Indian Institute of Technology Indore, invites applications from motivated and eligible candidates to work as a Research Associate to fulfil the objectives of a SERB funded research project entitled "**Designing of Mn-Based Catalysts for Conversion of Ethanol to Butanol**". The aim of the project is to do computational studies of earth abundant Mn-based complexes for conversion of ethanol to butanol.

**Fellowship:** Rs. 47,000 + HRA (as per rules)

**Duration of appointment:** Initially for 12 months (co-terminus with the project)

**Essential Qualification:** PhD or having 3 years of research, teaching and design and development experience after MSc in Chemistry or equivalent with at least one research paper in Science Citation Indexed (SCI) journal. Candidate must have good knowledge of homogenous catalysts, and computational techniques. Good communication skills are essential for the sponsored research project.

Age limit: 35 years. Age relaxation for SC/ST/OBC/PwD candidates will be as per Government of India norms.

Interested candidates must email their complete Curriculum Vitae along with all relevant details including list of publications, degree certificates, mark sheets, and date of birth proof to Dr. Biswarup Pathak, Discipline of Chemistry, Indian Institute of Technology Indore, at [biswarup@iiti.ac.in](mailto:biswarup@iiti.ac.in). **The subject of the email should be:** Application for RA position.

Interested candidates fulfilling the essential qualification should send their application by May 15, 2020. Candidates should prepare a 10 min presentation of the previous research work carried out by them and may be asked to give a presentation on skype.

**Important:** The appointment is purely temporary and co-terminus with the project. No TA & DA will be paid for attending the interview. Mere fulfilment of the essential qualifications does not entitle the selection. The Institute reserves the right not to fill up the advertised post if the candidates are not found suitable for the post.