



**INDIAN INSTITUTE OF SCIENCE EDUCATION AND  
RESEARCH BHOPAL**

**DEPARTMENT OF CHEMISTRY**

**ADVT. NO. CHM/MK/2017/01**

**Last date: Jan 20, 2017**

Applications are invited from Indian nationals for the post of “**Junior Research Fellow**” under the following research project funded by the SERB, Government of India.

**Title of the Research Project:** *Heteroatom-Guided, Palladium-catalyzed C-H Functionalization and Asymmetric Reduction as a New Strategy for the Synthesis of Biologically Important 4-aryltetrahydroisoquinolines and 3-aryltetrahydroisoquinolines*

**Name of the Post:** Junior Research Fellow (01 No.)

**Qualification & Experience:** First class M.Sc. degree in Chemistry (preferably with a specialization in Organic Chemistry) from a recognized University/Institute with valid NET (CSIR/UGC JRF) / NET (LS) / GATE. Some experience in organic synthesis would be preferred.

**Age Limit:** Applicant should not have completed 28 years of age as on Dec 31, 2016.

**Salary:** Rs. 25,000/- p.m. + HRA (For CSIR/UGC JRF qualified) / Rs. 12000/- pm + HRA (For GATE qualified).

**Duration:** 6 months (Can be extended to up to One year subject to satisfactory performance).

**How to apply:** The application should contain a detailed résumé, photograph and names of two referees and should be in the appended format. Shortlisted candidates will be called for interview; no TA/DA will be paid for attending the same. Photocopies of certificates / mark sheets and other testimonials will be collected at the time of interview. Completed applications should reach the undersigned on or before **January 20, 2017** by **post** or **e-mail**. The candidate selected will be required to join as early as possible.

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## **APPLICATION FORMAT:**

Application for the position is to be made on a plain paper or by e-mail by submitting curriculum vitae (CV). Please affix or insert a passport-sized photograph.

**The CV should essentially** include following details:

1. Name of the candidate:
2. Date of birth: Age in years (as on the date of application):
3. Nationality & permanent address (including contact number and e-mail address, if any):
4. Address for correspondence (including contact number and e-mail address, if any):
5. Sex: M/F
6. Category: GM/SC/ST/OBC
7. Physically handicapped: Y/N
8. Present position, name and address of the institution employed with (including contact number, telephone no. and e-mail address), if any:
9. Educational qualifications: % marks/CPI/ CGPA obtained, starting with higher secondary school or equivalent and up to the most recent degree awarded. State the year of passing, name of the Board/University, and subjects studied.
10. GATE/CSIR/UGC/Other fellowship details:
11. Employment Details (till date):
12. Addresses and contact numbers / email-ids of at least 2 referees: