

**INDIAN INSTITUTE OF TECHNOLOGY ROPAR
ADVERTISEMENT**

Applications are invited from Indian Nationals for the following position of RA in a consultancy project. Apart from intense computational requirement, the project mainly requires good amount of mathematical aptitude and maturity. We expect that the candidate has an in depth knowledge in Social Networks, Public Key Cryptography, Discrete Mathematics, Graph Theory, Real Analysis, Algebra and Linear Algebra. The candidate is supposed to be well versed with python programming and should be able to use networkx and matplotlib libraries. Apart from carrying out research and development, the candidate will be assigned the task of generating high quality research reports and hence we expect the candidate to possess outstanding written and communication skills (in English).

Minimum Eligibility: MSc in Mathematics with at least 70% aggregate marks or 8 out of 10 CGPA.

Emoluments: Rs. 12,500 (consolidated per month)

Duration: Six Months

Application Process:

The following documents will be checked when the applicant reports to the ICSR reception desk:

- (a) Education qualifications, percentage marks and expertise (10th standard onwards).
- (b) Detailed biodata (self attested).
- (d) Details of the entrance exams cleared.
- (e) A signed two page statement of purpose indicating your interest in academic research, areas of interest, skillsets and future plans.

We expect you to have the original copies of all the above mentioned documents.

Interview: The interview may involve both written and oral and will be decided based on the number of candidates. There will be a walk in interview on 12th July 2018 and the interested applicants are required to report to the reception of the ICSR office at the transit campus 1, IIT Ropar, Nanakpura, Rupnagar, Punjab at 9 am. Please note that the interview process can go on for the whole day (upto 7 pm).

Date/Time/Venue for the walk-in interview: 12th July 2018, 9 am, ICSR Office, IIT Ropar, Transit 1 campus.

General Guidelines:

- 1) No TA/DA will be provided.
- 2) The position is temporary.
- 3) Please report on time, latecomers will not be considered.