

**INDIAN INSTITUTE OF TECHNOLOGY ROPAR**  
**ADVERTISEMENT (Walk-in Interview for Position of JRF)**

Applications are invited from Indian Nationals for the following position of JRF in the project entitled “*Development of a Five-Phase SRM for In-Wheel Drive Application with Fault-Tolerant Features for Plug-In Electric Vehicles Suitable for Indian Roads*”. The position is purely temporary and is for a period of three years.

**Post:** Junior Research Fellow (JRF)

**Positions:** 1

**Duration:** 3 years, (yearly renewal subject to satisfactory performance)

**Walk-In Interview:** On 13 May 2019 (Reporting Time 10:00AM, JC Bose Block, IIT Ropar Main Campus)

**Essential Qualifications:** B.Tech/B.E. in Electrical Engineering or equivalent qualification with 75% marks (or 8.5 grade point out of 10) and a valid GATE score. This is over and top of the eligibility requirements as per rules laid down by the Institute.

OR

Candidates with M.Tech./M.E./M.S. in Electrical Engineering (with power electronics, machines, electric drives etc.) or equivalent degree with 65% marks (or 6.5 grade point out of 10). This is over and top of the eligibility requirements as per rules laid down by the Institute.

**Desirable:** Applicants having industry/research experience in designing of electric machines, electric drives with the knowledge of Ansys/Maxwell/Rmxpert software would be preferred. Apart from these, experience of designing of power electronics converters, with the knowledge of DSP/FPGA will provide extra edge on other candidates.

**Emoluments:** As per DST norms

How to Apply? Walk-in with the following documents on 13th May 2019 (Reporting Time 10:00AM, JC Bose Block, IIT Ropar Main Campus).

1. Completely filled application form (given on the following sheet)
2. Detailed CV (detailing prior research/industrial experience)

(CV can also be emailed to [saif.payami@iitrpr.ac.in](mailto:saif.payami@iitrpr.ac.in) )

Please note that no TA/DA will be given to the candidates to attend the interview.