



DEPARTMENT OF PHYSICS

INDIAN INSTITUTE OF TECHNOLOGY ROPAR

Regular

Minimum Eligibility Criteria	
Research Areas	Eligibility
1. Experimental Condensed Matter Physics 2. Quantum Field Theory and Black Holes 3. Experimental Nuclear Physics 4. Lasers and Quantum Photonics	Master's or equivalent degree in Physics or relevant subject / B. Tech. in Engineering Physics with First Class (6.5 grades point out of 10) or 60% marks (55% marks for SC/ST) or MTech in relevant areas Candidates meeting above requirement must also fulfil one of the following qualifications with valid certificate: a) GATE b) UGC/CSIR-NET(JRF) or equivalent qualification c) DST-INSPIRE Fellowship

The following additional criteria have been adopted for GATE qualified candidates:

- Cut-off of GATE Ranking:
GEN/OBC/EWS = ≤ 1000
SC/ST = ≤ 6500 (* In order to promote the reserved category candidates towards the PhD position at IIT Ropar, we have relaxed the condition for shortlisting of reserved candidates to 6500 in comparison to the GEN/OBC/EWS candidate).