

Call for applications: One Positions in PAIR DREAMS consortium under ANRF PAIR grant

(<https://www.iitrpr.ac.in/dreams/>)

About the Dynamic Research Ecosystem in Advanced Materials (DREAMS) Consortium: The DREAMS consortium aims to revolutionize materials research by advancing both functional and structural materials, driving rapid technological progress across diverse disciplines. Designed to be adaptive and evolving, DREAMS will extend beyond the immediate goals of this proposal, addressing emerging research needs across its seven partner (SPOKE) institutions and IIT Ropar serving as a hub for interdisciplinary collaboration. Supported by the ANRF-PAIR scheme, DREAMS seeks to build a sustainable collaborative and mentoring network that grows beyond its initial seven SPOKE institutions. It will promote integrated education, research, and capacity building across the region. Together, the consortium envisions a dynamic research ecosystem that fuels innovation in materials science, impacting fields such as energy, structural design, microelectronics, and advanced manufacturing, and positioning India as a leader in next-generation material technologies.

About IIT Ropar: The Indian Institute of Technology Ropar, located in the vibrant city of Rupnagar, Punjab, at the bank of Satluj river, is a distinguished seat of learning and innovation in India. Established in 2008, it is one of the eight new IITs initiated by the Ministry of Education, Government of India, with the vision of broadening access to top-tier technical education. Over the years, IIT Ropar has emerged as a beacon of academic excellence, combining a commitment to fundamental education with a forwardlooking approach to research and development. The institute features a sprawling, state-of-the-art 525 acres lush green campus equipped with advanced laboratories, modern infrastructure, and dynamic learning spaces that cater to a wide range of disciplines, including engineering, sciences, and humanities. IIT Ropar is particularly recognized for its pioneering research in fields like artificial intelligence, environmental sustainability and agriculture, nanotechnology, biotechnology, defense & security, and renewable energy & decarbonization. Its interdisciplinary approach to solving real-world problems has earned it a reputation for delivering impactful and innovative solutions at both national and global levels. Beyond academics, IIT Ropar actively fosters an inclusive and vibrant community for students, faculty, and researchers. The institute emphasizes skill development, critical thinking, and entrepreneurship, helping students become not just accomplished professionals but also conscientious global citizens.

Positions available:

01-Senior Project associate

Under the Project: ANRF funded PAIR Project – DREAMS consortium

Institute: Indian Institute of Technology Ropar

Last Date of Application: 28/10/2026

Minimum Educational Qualifications Four years Bachelor's Degree in Natural or Agricultural Sciences/Master's Degree in Natural or Agricultural Sciences/BVSC/BPharm or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent

And

Four years' experience in R&D in industrial and academic institutions or S&T organizations and scientific activities and services

OR

Master's Degree in Engineering or Technology from a recognized university or equivalent and Two years' experience in R&D in industrial and academic institutions or S&T organizations and scientific activities and services

OR

Doctoral Degree in Science/Engineering/Technology/Pharma/MD/Master of Surgery from a recognized University or equivalent

Desirable Qualifications

- (a) Previous project-related work experience and managerial skills.
- (b) Proficiency in computer applications and accounting.
- (c) Good knowledge of English for email communication, reporting and presentations.
- (d) Able to handle the team of 4 -5 members effectively.
- (e) Good analytical, reasoning and problem-solving skills.
- (f) Writing, editing, proofreading, layout and design, professional printing/publishing.
- (g) Good Interpersonal and negotiation skills.
- (h) Self-motivated, wide degree of creativity.

Roles and Responsibilities:

1. Oversee the ongoing day-to-day operations of the consortium.
2. Oversee internal and external communications, schedule meetings and appointments.
3. Organise workshop, visits and conferences within the consortium.
4. Create informative content for DREAMS's website, social media, blogs, press releases, flyers, advertisements etc.

Financial and Accounting Responsibilities:

1. Supervise financial accounting, inventory management and procurement.
2. Taking care of equipment procurement at large scale

Age Limit: Not more than 45 years.

Fellowship / Salary

- Senior project associate: Rs. 57,000 + 10% HRA per month

Application Process:

Candidates should send email applications directly to pair@iitrpr.ac.in clearly mentioning the position applied for.

Subject of the email should be:

Application - First Name Last name_Position applied for

Application should be single pdf file containing document in defined order.

1. Detailed updated CV including photo, category, marital status, contact number and email address.
2. Previous work experience if any .
3. Government-issued photo identity proof and age proof (original and photocopy).
4. Certificates in descending order starting from the last degree up to class 10th.
5. Original and photocopies of mark sheets/certificates.

Duration of Project: Four years. Initially, the appointment will be for three months, with the possibility of extension based on performance on yearly basis. (The post is co-terminus with the project.) Notes

1. No TA/DA will be paid for attending the interview.
2. All terms and conditions of this recruitment will follow the guidelines of DST-SERB and IIT Ropar, Rupnagar, Punjab.
3. Candidates must produce original certificates and mark sheets in support of educational qualifications and age at the time of joining for verification.