



11-Nov, 2025

Project Research Scientist-1 position under ICMR funded project

Applications are invited for the position of **Project Research Scientist -1 (non-medical)** in the Department of **Biological Sciences** at BITS Pilani, K. K. Birla Goa Campus, Goa for an **ICMR** sponsored research project titled **“Development of biocompatible nanotechnology based non-viral delivery vehicle for micro dystrophin gene delivery as therapeutics for Duchenne Muscular Dystrophy ICMR proposal ID : IRIS ID 2023-19776/F2.”**

Principal Investigator: Prof. Meenal Kowshik

Co-Investigators: Dr. Arun Shastry (Dystrophy Annihilation Research Trust, Bengaluru) and Dr. Indrani Talukdar (BITS Goa)

Broad area of Research: The project involves the development of nano-vehicles for delivery of the microdystrophin gene. The nanocarrier will be functionalized for efficient delivery to target cells to achieve high selectivity and better bioavailability. Cell culture and animal studies will be carried out to study the efficiency of delivery and expression profile of the target gene.

Duration of the project: Initially 1 year (extension will be based on performance)

Fellowship Amount (Rs.): 56,000/- pm + HRA 18%

Accommodation: Hostel accommodation may be provided subject to availability and will be governed by the rules and regulations of the Institute prevailing at the time of joining of the candidate.

Qualification: (1) First-class postgraduate degree including the integrated PG degree or (2) Second-class postgraduate degree, including the integrated PG degree with Ph.D. in the area of Biotechnology/ Microbiology/Biochemistry/Molecular Biology from reputed University/Institute. It is desirable that the candidate is selected through a process described through the following:- Scholars who are selected through National Eligibility Tests- CSIR -UGC NET including lectureship (Assistant Professorship) and GATE. Prior exposure to animal cell culture techniques and/or molecular biology techniques will be an advantage.

How to Apply: Interested candidates may send application and curriculum vitae with details of research experience to the principal investigator (email: meenal@goa.bits-pilani.ac.in) **by 19-Nov-2025**. Use the subject line as 'ICMR application_your name'. Only shortlisted candidates will be contacted via e-mail for interview.

Selected candidate without a PhD degree will get a chance to apply for PhD degree at BITS Pilani, K K Birla Goa Campus (Rules of PhD program for BITS Pilani are applicable).

