



Birla Institute of Technology & Science, Pilani

Pilani | Dubai | Goa | Hyderabad

Call for Project Research Scientist I under an ICMR-funded project

Applications are invited for the position of **one Project Research Scientist I** in the Department of Biological Sciences at BITS Pilani, Hyderabad Campus, Hyderabad, for an ICMR-sponsored research project titled "**A target-guided approach for design, synthesis, and screening of host-directed therapies for TB and associated metabolic disorders (PCOS) in women.**"

The relevant details of the project are:

Principal Investigator: Dr. Ruchi Jain Dey, BITS Hyderabad

Co-Principal Investigator: Dr. Arnab Banerjee, BHU, Varanasi and Dr. KVG Chandra Sekhar, BITS Hyderabad

Broad area of Research: Metabolic disorder

Duration of the project: 7 months

Fellowship Amount: Project Research Scientist I: ₹ 58,800 PM + 27% HRA (as applicable)

Accommodation: Hostel accommodation for the **RA** is subject to availability and will be governed by the rules and regulations of the Institute prevailing at the time of the candidate's joining.

Qualification: We seek a highly motivated and recently graduated PhD candidate to join our interdisciplinary research team as a Research Associate. The ideal candidate will have a strong foundation in Zoology or Pharmacy/Pharmacology and a deep understanding of molecular biology and biochemistry.

Eligibility Criteria: PhD in Zoology, Pharmacy, Pharmacology, or Reproductive Biology from a recognized institution. Preference will be given to candidates with expertise in pharmacological evaluation, animal models, and preclinical drug testing.

Preferred Skills & Experience: Hands-on experience in in vitro techniques including mammalian cell culture, extensive experience in in vivo rodent handling, animal disease models, drug administration, and preclinical drug efficacy/toxicity testing. Experience in tissue collection and histopathological analysis, molecular biology and biochemistry techniques.

Desirable Qualities: Excellent documentation and communication skills. Prior publications or contributions to peer-reviewed research. Strong analytical and problem-solving skills.

How to Apply: Interested candidates with the eligibility requirements mentioned above can send their CVs giving detailed information about their educational qualifications, research experience, and published research papers, if any, by 12th August 2026, to **Dr. Ruchi Jain Dey** via email: ruchij80@hyderabad.bits-pilani.ac.in. The interview will be tentatively held **ONLINE** via Google Meet in the second/third week of **August**. The interview schedule will be sent to candidates via email. Only qualified and suitable candidates will be called for the online interview. Shortlisted candidates will be required to request their referees to send the recommendation letter directly to the above email address.

