



Advertisement for Post Doctoral Fellow
(School of Biological Sciences, NISER)

Applications are invited for Post Doctoral Fellow (PDF) positions in the School of Biological Sciences, National Institute of Science Education and Research, Bhubaneswar.

Educational Qualification: The candidates should have a Ph.D degree in biological science /computer science or related areas and interested in pursuing biological research in any of the following areas. Those who have submitted their Ph. D thesis in one of the fields mentioned below are also eligible.

Research areas: Molecular and Developmental Genetics; Cell biology of TRP channels; Molecular mechanism of eukaryotic translation initiation; Molecular Virology; Structural Biology; Structure based drug design; Stress, physiology and immunity-A systems approach; Cancer biology and Cancer genetics; Cellular Immune Regulation associated to Infection Immunity and Cancer Immunity; bioinformatics and computational biology; cell cycle regulation and nuclear remodeling; Membrane mediated antibiotic resistance mechanisms in bacterial pathogens; Plant biology; Neural circuits and neuroendocrine regulation.

Fellowship and Benefits: ₹32,000 - ₹38,000/- + HRA and Contingency as per DAE norms

The position is purely temporary, and appointment made for a year at a time and extendable to a maximum tenure of three years upon satisfactory academic performance. The postdoctoral fellows selected are expected to work with a specific research group at NISER depending on mutual research interest, however in exceptional cases they can also work independently if the infrastructural requirement supports such an arrangement.

Candidates should send in their applications and arrange for the recommendation letters to reach the Chairperson of the School of Biological Sciences through email: cpsbs@niser.ac.in

The applications should have the following documents:

- (a) A covering letter that mentions the specific research area outlined above they would like to be considered in.
- (b) A detailed academic CV, list of publications and names of two academic referees.
- (c) A statement of research interests.

The candidate should arrange for the letters of reference to reach the chairperson of the school by email within two weeks of the date of application. The candidates who are short-listed based on their CV, research statement and letters of recommendation could be interviewed either in person or through video/internet conferencing before the final selection is made. The positions will remain open until suitable candidates are found.
