



Notification for Recruitment of Project Assistant - II, Environmental Sciences and Sustainable Engineering Centre
Project funded by Ministry of Jal Shakti
Ref: IITPKD/2025/025/ESSENCE/DEJ

- **Project Areas:** This work involves collecting data related to the biological profile of the Periyar River Basin, with a focus on both its current and historical (reference) status. The scope includes aquatic flora (periphyton and phytoplankton), aquatic fauna (zooplankton, zoobenthos, fish and fisheries, and higher vertebrates), riparian and terrestrial flora, as well as riparian and terrestrial fauna. Data will primarily be sourced from secondary materials such as published literature, academic theses, unpublished scientific studies, and reports prepared by various government agencies (e.g., Forest Survey of India, Botanical Survey of India, Zoological Survey of India, etc.). Some field travel may be required. The role demands substantial experience in the use of AI/ML-based tools for data extraction, organization, and formatting. The extracted data must be processed into formats suitable for integration with GIS platforms and spatial analysis tools.
- **Required Skills:**
 - Understanding of ecological and biological concepts and how can they be applied to assess the health of a river basin.
 - Ability to go through literature, identify useful/ relevant data, and extract/ digitize it
 - Experience with any GIS tool is desirable.
 - Experience in using AI/ML based tool for data extraction
- **Eligibility:** Postgraduate degree in biology, environmental sciences, or related disciplines
- **Age:** Candidates who are not exceeding 31 years of age, as on the closing date of application, with relaxation to candidates belonging to OBC/ SC/ ST/ PWD categories and women applicants as per Government of India norms.
- **Appointment Duration:** One year.
- **No. of Positions:** One
- **Salary Particulars:** The consolidated monthly remuneration for this position will be Rs. 25,000/- (Twenty-Five Thousand Rupees Only). Hostel accommodation may be provided at the institute based on availability on a chargeable basis.
- **Deadline for application:** 02 July 2025 (Wednesday)

Candidates satisfying the required skills may send their resumes and certificates pertaining to educational qualifications starting from class X (in a single PDF) to “dj@iitpkd.ac.in”. The subject of the application e-mail should be “Application for Project Assistant - II - IITPKD/2025/025/ESSENCE/DEJ”. The candidate is expected to join immediately after receiving the offer letter.
