

12 August 2026

Notification for Recruitment of Senior Research Fellow, ESSENCE
Project funded by the DBT
Ref: IITPKD/2026/032/ESSENCE/DEJ

- **Project Areas:** Photosynthetic Characterization and Biochemical Modelling of Tribal Rice Varieties in Kerala for Climate Resilient Agriculture.
- **Required Skills:**
 - Experience in growing and maintaining rice plants under controlled environmental conditions.
 - Hands-on experience in the operation, maintenance, and management of walk-in plant growth chambers.
 - Familiarity with leaf-level photosynthesis measurements using portable gas exchange systems (e.g., LI-COR LI-6800 or equivalent).
 - Understanding of photosynthetic processes, gas exchange measurements, and plant physiological responses to environmental variables.
 - Experience in conducting controlled-environment plant experiments and maintaining accurate experimental records.
 - Ability to analyse physiological data and maintain research equipment.
 - Good organizational, communication, and teamwork skills.
- **Eligibility:** Master's degree (M.Sc. or M.Tech.) in Agriculture, Environmental Sciences, Plant Sciences, Crop Physiology, Water Resources, or a closely related discipline, with at least two years of post-Master's research experience.
- **Age:** Candidates who are preferably not exceeding 35 years as on the closing date of the application, with relaxation to candidates belonging to OBC/ SC/ ST/ PWD categories and women applicants as per Government of India norms.
- **Appointment Duration:** 08 months
- **No. of Positions:** One.
- **Salary Particulars:** The monthly remuneration for this position will be **Rs. 42,000/-**(Forty-Two Thousand Rupees Only). Hostel accommodation may be provided at the institute based on availability on a chargeable basis. In case of non-availability of institute hostel, admissible HRA will be provided as per the Government of India rules.
- **Deadline for application:** 19 August 2026 (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 Senior Research Fellow - **IITPKD/2026/032/ESSENCE/DEJ**”. The candidate is expected to join immediately after receiving the offer letter.
