



## P.S.R. ENGINEERING COLLEGE

An Autonomous Institution, Affiliated to Anna University, Chennai  
Approved by AICTE, New Delhi. Accredited by NBA & NAAC A+  
Recognized Under 12 (B) of the UGC Act. 1956 & ISO 9000:2015  
Sivakasi - 626140, Virudhunagar Dt., Tamil Nadu



### Recruitment of Junior Research Fellow (JRF)

Ref: F. No. 22WS(0042)/2023-24/EMR-II/ASPIRE

Date: 22.07.2024

Applications are invited from the interested and eligible candidates for the post of Junior Research Fellow (JRF) in a time bound project funded by **Council of Scientific and Industrial Research, Human Resources Department Group (HRDG), Extramural Research Division (EMR-II)** CSIR Complex, PUSA, New Delhi Dated 18.06.2024 Project Titled "**Enzyme Assisted Conversion of CO<sub>2</sub> into Value-Added Industrial Products from Coal Fired Power Plant Flue Gas**", Led by P.S.R Engineering College, Sivakasi Jointly with Sri Sivasubramaniya Nadar College of Engineering, Chennai.

Details of vacancy, qualification, emoluments and duration are given below.

Position	Junior Research Fellow (JRF)
Number of Vacancy	1
Department	Biotechnology
Project Tenure	2 years
Job Description	Project responsibilities include experimental optimization, data analysis, and collaboration with interdisciplinary teams. Candidates should have a strong background in biotechnology, biochemistry, or chemical engineering, with proficiency in enzymatic assays and biochemical techniques.
Essential Qualification	B.E/B.Tech, or M.E/M.Tech in Biotechnology/Chemical/Energy/Environmental Engineering with 55% marks and GATE Qualification.
Upper Age Limit	JRF-28Yrs.
Age relaxation	The upper age limit is relax-able up-to 5 Years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.
Fellowship	Junior Research Fellow (JRF)- Rs.37,000/-p.m.

#### Note:

- Interested and eligible candidates can mail their resume on or before **05.08.2024** to [psrco2sequestration@gmail.com](mailto:psrco2sequestration@gmail.com) and also should post the hard copy of the resume to the PI (address below) in a sealed envelope.
- The interview date will be communicated to the eligible candidates through email.
- No TA/DA will be paid for attending the interview.
- The final selection would be notified within 3 working days of the interview date by email to the concerned candidate.
- Candidates who are already employed must produce relieving certificate from their employers, if selected.
- The position is purely temporary and renewable each year subject to satisfactory performance for a maximum of two year or till the completion of project whichever is earlier. Original documents of age proof/degrees/mark sheets/experience certificates must be presented at the time of interview.

#### Other Opportunities:

Selected candidate will be encouraged to register for M.S (By Research)/Ph.D under Anna University during the period.

**Dr. P. Muthumari (PI)**, Assistant Professor, Department of Biotechnology, P.S.R Engineering College, Sivakasi-626140. *Email: muthumari@psr.edu.in*

**Dr. J. Dhanalakshmi (Co-PI)**, Associate Professor, Department of Chemical Engineering, Sri Sivasubramaniya Nadar College of Engineering, Chennai.