



## VACANCY NOTICE

### JRF POSITION AVAILABLE

One Junior Research Fellow (JRF) Position is available in the Microbial Engineering group, in the lab of Dr. Syed Shams Yazdani in an Indo-USA collaborative project. The project duration is one year, and it is related to engineering cyanobacteria for aviation fuel production.

Please note that this is a temporary project position whose duration is only for the tenure of the sanctioned project. The salary will be as per DST norms, based on qualification and experience.

#### **Position- Junior Research Fellow (cyanobacteria engineering)**

**Job description:** The selected candidate will be conducting Molecular/Synthetic biology experiments to engineer the genome of cyanobacterial strains and photobioreactor studies for the production of hydrocarbons. The candidate will also be involved in preparing detailed technical reports summarizing the result and for the timely submission of these reports.

**Qualifications:** M.Sc/ M.Tech, Life Sciences or other related field with experience in molecular biology techniques.

**Desirable qualifications:** Candidates with experience in handling cyanobacteria, and performing metabolic and genome engineering will be preferred.

Interested candidates should email their latest curriculum vitae and cover letter (**Cover letter must mention pertinent skills**) with a detailed description of scientific experience to [dbt.icgeb.bioenergy@gmail.com](mailto:dbt.icgeb.bioenergy@gmail.com), with subject mentioned as "Application for JRF position in Microb Engg Group". Only short-listed candidates will be contacted for an interview.

**Closing date for applications: 25<sup>th</sup> May 2023**