



VACANCY NOTICE

RESEARCH ASSOCIATE AND JRF/SRF POSITIONS AVAILABLE

Positions are available in the DBT-ICGEB Advanced Bioenergy Research, in the lab of Dr. Shireesh Srivastava and Dr. Syed Shams Yazdani. The positions are available initially for one year with annual extensions based on performance and achieving objectives.

Please note that these are temporary project positions whose duration is only for the tenure of the DBT-funded project. The salary will be as per DBT norms, based on qualification and experience.

Position 1- RA position for Fermentation specialist

Job description: The selected candidate will be conducting fermentation experiments with fungus and other microorganism. The candidate will also be responsible for preparing detailed technical reports summarizing the result and for timely submission of the reports.

Qualifications: Ph.D. in Engineering, Biotechnology, Life Sciences or other related field with experience in using fermenters.

Desirable qualifications: Degree in Chemical Engineering with experience in measuring hydrodynamics and mass transfer in biological process, previous experience of scaling up bacterial or fungal processes.

Interested candidates should email their latest curriculum vitae and cover letter (**Cover letter must mention pertinent skills**) with detailed description of scientific experience to shireesh@icgeb.res.in for "**Position 1**", the name of the position should be mentioned in the subject line. The last date of application is 03 Aug 2018. Only short-listed candidates will be contacted for an interview.

Position 2 – RA position in Molecular Biology

Job description: The selected candidate will be conducting molecular/Synthetic biology experiments for genome engineering and fermentation of recombinant microbial strain for biofuel production. The candidate will also be responsible for preparing detailed technical reports summarizing the result and for timely submission of these reports.

Qualifications: Ph.D. in Biotechnology, Life Sciences or other related field with experience in molecular biology techniques.

Desirable qualifications: Experience in Transcriptome analysis, molecular biology and fermentation will be preferred.

Position- 3- JRF/SRF Positions for process development

Job description: The selected candidate will be conducting fermentation of 5-20L scale of various strains.

Qualifications: B. Tech/ M. Tech in Chemical Engineering or Biochemical Engineering with experience in fermentation technology.

Desirable qualifications:

- Experience of handling and operating various kinds of bioreactors
- Experience of working with cellulolytic enzymes will be advantageous.

Interested candidates should email their latest curriculum vitae and cover letter **(Cover letter must mention pertinent skills)** with detailed description of scientific experience to Dr. Syed Shams Yazdani at

dbt.icgeb.bioenergy@gmail.com for "***Position 2 and Position 3***". the name of the position should be mentioned in the subject line. Only short-listed candidates will be contacted for an interview.

Closing date for applications: 3rd August 2018