



VACANCY NOTICE

Applications are invited for positions of **Research Associates** in the DBT-ICGEB Centre for Advanced Bioenergy Research in the lab of Dr. Shireesh Srivastava. The positions are available initially for one year with annual extensions up to five years 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.

Closing date for applications: 21st July 2017

RA positions: Minimum qualification- PhD

Position 1. Flux analysis

Job Description: The selected candidate will be responsible for conducting ¹³C-Metabolic Flux Analysis in bacteria, yeast and cyanobacteria.

Qualifications: Ph.D. in engineering, biotechnology, life sciences or other relevant field.

Candidates must have experience in handling microorganisms and Working knowledge of Matlab and R.

Preference will be given to those with working experience of Flux analysis, metabolic labeling studies and mass spectrometry.

Position 2. Fermentation specialist

Job description: The selected candidate will be conducting experiments to improve C5 fermentation and ethanol productivity of E. coli and yeasts.

Qualifications: Ph.D. in biotechnology, life sciences or other relevant field.

Candidates must possess experience in fermentation and using fermenters.

Candidates with Omics experience and C5 fermentation experience will be preferred.

Interested candidates can send their curriculum vitae and cover letter (cover letter must mention pertinent skills) with a detailed description of their scientific experience via email to: shireesh@icgeb.res.in

Short-listed candidates will be called for an interview.

Further details about the ICGEB and about the position are available at the following links: <http://www.icgeb.org> and <http://www.icgeb.org/vacancies.htm>