



## VACANCY NOTICE

### ONE REASERCH ASSOCIATE POSITION AVAILABLE

ONE RA position is available in the Systems Biology for Biofuel Group, ICGEB, New Delhi in a SERB-sponsored project titled “**Transcriptional engineering of a fast-growing marine cyanobacterium *Synechococcus* sp. PCC 11901 towards efficient metabolites production**”. The position is available initially for 1 year and extendable depending upon satisfactory performance and funding availability. No hostel accomodation will be provided to the candidate selected for the position.

#### 1. RA-Transcriptional Engineering of *Synechococcus*

**Job description:** The selected candidate will be responsible for preparation of knock-outs of selected genes and their combinations and conducting growth and physiology experiments as well as proteomics and metabolomics analyses of the generated transformants. Other responsibilities include:

- Work closely with collaborators in Banaras Hindu University and provide them with any assistance as needed. This may involve traveling to BHU occasionally.
- The candidate is expected to conduct the assigned tasks within the assigned deadlines with minimum/ remote supervision.
- Timely completion of experiments and preparation of reports for submission to the funding agency
- Coordinate with other group members to ensure that safety.

**Qualifications:** The incumbent should have Ph.D. in Life Sciences/ Biotechnology/equivalent or having at least 3 years of research experience after ME/M. Tech/M.Pharm. Prior experience in culturing, molecular biology, and Omics analyses of cyanobacteria will be preferred.

**Salary:** The salary for RA position will be as per SERB/DST norms.

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. Shireesh Srivastava at [shireesh1@gmail.com](mailto:shireesh1@gmail.com) with the subject “Application for Research Associate Position in Cyanobacterial transcriptional engineering”. Only short-listed candidates will be contacted for an interview.

Closing date for applications: **19<sup>th</sup> July 2022.**