



# ICGEB

International Centre for Genetic  
Engineering and Biotechnology

New Delhi,  
21 June 2021

## Senior Research Fellow (SRF) vacancy in Metabolic Engineering Group

Researchers from microalgae, microbiology, plant biology and biochemistry background are required for metabolic engineering of algal cells to enhance the productivity. The grants are supported by the Government of India funding agency and Private sector to contribute in the thrust area of algal bioenergy and bioremediation using innovative synthetic biological approaches.

**Eligibility for SRF:** MSc/MTech in Life Sciences/Biotechnology with NET/GATE

**Duration:** 1 year

**Deadline:** 30 June 2021

**Prior experience:** Wet lab and molecular biology research experience using microorganisms and algae.

**Job nature:** In-silico designing of vectors, DNA cloning, Genetic transformation of microorganisms, PCR, RT-PCR, ddPCR, GC-MS, Southern blot analysis, DNA sequencing, outdoor cultivation of algae in photobioreactors, and in-vitro maintenance of transgenic algal cultures etc.

**Apply:** Please send your updated CV along with a brief writeup about research experience via E-mail: [shashi.icgeb@gmail.com](mailto:shashi.icgeb@gmail.com)