Job Vacancy in Metabolic Engineering Group

Junior Research Fellows (JRF)

Two positions are vacant for carrying out metabolic engineering research on algal strains to enhance biomass productivity and alter lipid content in the DBT- BioEnergy/ Mission Innovation program supported by the Department of Biotechnology, Government of India; to contribute in the area of bioenergy using innovative synthetic and systems biology approaches.

Eligibility

JRF: MSc/MTech in Life Sciences/Biotechnology/Microbiology. GATE; CSIR NET–JRF/LS or DBT JRF Cat. I/II will be preferred.

Experience: Wet lab research experience is mandatory, for carrying genetic engineering and biotechnological research in photosynthetic organisms.

Research Job: Design and construct vectors, DNA cloning, Genetic transformation of organisms with DNA vectors, PCR, RT-PCR, ddPCR, Southern blot analysis, DNA sequencing, and maintenance of transgenic cultures in contained facility etc.

Remuneration: Scales of Department of Biotechnology, Government of India.

Duration: 2-3 years.

Deadline: 6 March 2020 is the deadline for receiving applications.

Apply: Please send a brief research experience along with updated CV to Shashi Kumar by e-mail: shashi.icgeb@gmail.com