

Multidisciplinary Centre for Advanced Research & Studies

Jamia Millia Islamia, New Delhi

Project Junior Research Fellowship Position (Total post-01)

DBT (No. BT/PR43567/BRB/10/1822/2019)

Advertisement Date: February 15, 2022

Applications are invited for the post of **JRF** in “DBT, Govt. of India sponsored research project under Dr. Amit Sharma.

Project entitled: *“Development of a sophisticated illumination device for regulating algal photosynthetic and metabolic efficiency”.*

Educational Qualifications: MSc (in any area of **Life-sciences/ Bio-Physics/ Bio-Chemistry/ Physics/ Chemistry/M-Tech**) with a minimum of **55 % aggregate marks** (equivalent CGPA).

Desirable Qualifications: NET/GATE/CSIR/UGC/DBT/ICMR JRF/DST INSPIRE and a prior hands on research experience in either of following; Algal cell cultivation, Photosynthesis and metabolic studies, Instrumentation building, Optics, Programming skills, Mathematical Biology. Students with multidisciplinary background with strong understanding of either of the subjects: Physics/ Chemistry/ Mathematics/ Electronics and communication/ Computer science/ Electrical engineering/ Biotechnology till graduation level are encouraged to apply.

Fellowship: - As per **The DBT** guidelines

Duration: The appointment will be purely on temporary basis for first year initially which can be further extended based on the performance of the candidate. However, the duration of JRF is coterminous with the duration of the Project and will have no financial liability beyond duration of the project.

Note: No TA/DA will be paid to candidates appearing for the interview.

How to Apply: A cover letter (maximum one page explaining about your research interests) along with your detailed CV should be emailed at

jrfmcars1@gmail.com by **March 15, 2022**.

Date of Interview: - For shortlisted candidates, the interview will be announced separately.

Dr. Amit Sharma