

### Advertisement

Applications are invited from eligible candidates to work as Senior Research Fellow in a DBT funded Research Project entitled "**Carbon sequestration from thermal power plant by metal tolerant cyanobacterial species**".

**Description:** Increase of carbon dioxide besides methane and oxides of nitrogen in the atmosphere is leading to climate change. It is the increased demand for energy which underlies the projected increase in CO<sub>2</sub> emissions. Carbon sequestration, capturing and storing carbon emitted from the global energy system, could be a major tool for reducing atmospheric CO<sub>2</sub> emissions.

**Stipend:** Rs. 21,800/- consolidated per month.

**Duration:** Initial appointment for one year, extendable upto 2 years based on the performance.

**Eligibility:** Academically good Master degree in Biotechnology/Environmental Sciences/Biochemistry with minimum 60% marks/equivalent grade with two years research experience. Candidate with ICMR/CSIR/UGC-JRF or valid GATE Score will be given preference.

Experience of handling instruments such as Gas Chromatograph, NMR, HPLC, UV-VIS Spectrophotometer, FTIR etc. will be an advantage.

Interested candidates are requested to submit a CV including all details to Dr. Kiran Bala, Department of Mechanical Engineering, Indian Institute of Technology Indore, via E-mail: [kiranb@iiti.ac.in](mailto:kiranb@iiti.ac.in)

**Last date to receive applications: 12<sup>th</sup> December, 2014.**

Only shortlisted candidates will be informed via e-mail. The appointment is purely temporary and co-terminus with the project. No TA & DA will be paid for attending the interview. Candidates should make their own arrangements for stay in Indore.