



**Department of Energy and Environment**  
**National Institute of Technology Tiruchirappalli**  
Tiruchirappalli- 620015, Tamil Nadu

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Applications are invited from eligible candidates who have high motivation to pursue research for the position of **Junior Research Fellow** funded by DST-INSPIRE Faculty project

**Funding agency** : Department of Science and Technology

**Name of the post** : Junior Research Fellow (01)

**Fellowship** : 14,000/- per month (consolidated)

**Name of the project** : Switchable polarity solvents, magnetic nanocomposites and metabolic engineering approach for enhancing Triacylglycerol content in marine microalgae towards economic biodiesel production

**Essential Qualification:** M.Tech in Biotechnology/Energy with minimum 55% marks or equivalent grade from a recognized University / Institute

**Preferable:** Research experience in Algal biotechnology/Bioenergy/ Molecular biology

**Application deadline:** **10<sup>th</sup> October 2018**

**How to apply:**

Interested candidates can send their Resume with a passport size photograph with details of marks secured in all subjects from plus two stage with proof, full postal address, Gender, date of birth, etc. The application along with enclosures should reach the below mentioned address on or before the deadline by email ([mathi.search@gmail.com](mailto:mathi.search@gmail.com)), and registered post or speed post with a subject “Application for JRF under DST-INSPIRE Faculty project” on the envelope.

**Contact address**

**Dr. T. Mathimani**

DST-INSPIRE Faculty

Department of Energy and Environment

National Institute of Technology Tiruchirappalli

Tiruchirappalli- 620015

Tamil Nadu, India.

Email: **[mathi.search@gmail.com](mailto:mathi.search@gmail.com)**

**Note:**

After the preliminary scrutiny of the applications, the shortlisted candidates will be communicated with the date of interview through only e-mail. No TA and DA will be paid for attending the interview.