Advertisement for Junior Research Fellowship (JRF)

MPCST Sponsored Research Project

"Fabrication of flexible Graphene incorporated Solar cell as film"

Applications are invited for the post of **Junior Research Fellowship (JRF)** in the research project titled *"Fabrication of flexible Graphene incorporated Solar cell as film"* (**Ref-1448/CST/R&D/Phy. & Engg. 2023-24**), funded by MPCST. The details are as follows:

Name of Available Post and Position

- **Junior Research Fellowship (JRF)** – *Two position*

Essential Qualifications

- **For JRF:**
  - ME/MTech in Electronics & Communication Engineering

    OR

  - BTech in Electronics & Communication Engineering / Mechanical Engineering with GATE qualification/ 2 years of relevant industrial experience

Desirables

Candidates should have knowledge and experience in:

- Fabrication and designing of solar cells
- Analysis of solar cell parameters
- MATLAB programming
- Characterization of samples and data handling

Age Limit

Candidates should be born after **1st June, 1995**.

Fellowship

- **For JRF:** ₹20,000/- per month

General Terms and Conditions

1. The position is purely temporary and subject to annual renewal based on satisfactory performance, for a maximum duration of two years or until the project completion, whichever is earlier.

2. Original documents (age proof, certificates, degrees, mark sheets) must be presented at the time of the interview.

Selection Procedure

- **Interview**

How to Apply

Interested candidates should send a completely filled application form along with a detailed CV via email with the subject *"JRF Application for MPCST Project"* to:

- **Email ID**: ppatel@rgpv.ac.in or dr.artiartisharma@gmail.com

- **Last Date for Application**: **15th February 2025**

The list of shortlisted candidates for the interview will be communicated through email. No other form of communication will be entertained.

Interview Details

- Tentative Schedule: **20th February 2025 (online Mode)**

- Note: **No TA/DA** will be provided for attending the interview.

Dr. Prabhat Patel
Project Investigator