

Savitribai Phule Pune University



Re-Advertisement for the post of JRF 2016-19

Applications are invited for the posts of JRF (04) on DST sanction project entitled, "**Technology Development in Solar Thermal Power Plant and Its Demonstration for Rural Electrification and Energy need**", with sub themes,

- (i) Development of Atmospheric Plasma process for deposition of TiO₂ coating on solar reflector
- (ii) Efficiency improvement by condensate preheat using solar water heater
- (iii) Development of Wireless Sensor Network for tracking system of solar reflector
- (iv) Study of Socioeconomic impact of rural power and its valuation
- (v) Training and skill development in solar thermal technology

The selected candidates are expected to work at Shive village, Taluka, Khed, Dist. Pune, where the solar thermal hybrid plant is installed.

The positions are purely temporary and will be govern by rules and regulations of funding agency and SPPU.

No of Post : JRF: 04

Reservation : 02-Open; 01-OBC; 01-SC

Fellowship: : JRF-Rs. 25,000 + HRA as per DST Norms

Minimum and desirable Qualification: As per DST norms, NET/SET/GAT qualified. If NET/SET/GATE/ qualified candidate is not available, M. Phil./ Two year experience in the relevant field candidate may be considered.

Junior Research Fellows: M.Sc. (Physics, Electronics), ME/M. Tech (Electrical/Electronics/ Material Science/Material Engineering), MBA with minimum GPA 5.5 (min. 55% marks

- 1.) **Physics/ME/M. Tech (Electrical/Electronics/Materials)** : Two Post (For Three Years)
- 2.) **Electronics/Electronic-Science:** One Post (For One year only)
- 3.) **MBA: One Post** (For One year only)

Duration: 3-Years.

The applications along with the attested certificates/grade sheets, contact phone number and e-mail should reach to the principal investigator Prof. Suresh GOSAVI, Department of Physics, Savitribai Phule PuneUniversity, Pune – 411007, latest by 15th September 2016.

The other category candidate may also apply. If the candidate from reserved category is not found suitable, based on knowledge and experience candidate from other category may be considered

No TA/DA will be paid to attend interview.

(Dr. Suresh GOSAVI)
Principal Investigator

Head
Dept. of Physics

Registrar
Savitribai Phule Pune University
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