

Savitribai Phule Pune University



Advertisement for JRF/ Site Manpower (PA) 2016-19

Applications are invited for the posts of JRF (04) and Site manpower (08) 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 TiO_2 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.

Name of the Post : Junior Research Fellows and Site manpower

No of Post : JRF: 04

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

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

No of Post : Site Manpower (PA-I, PA-II, PA-III, PA-IV): **05**

Reservation : 03-Open; 01-OBC; 01-SC

Fellowship: : PA-I Rs. 28,000/-

: PA-II Rs. 13,000/-

: PA-III Rs. 13,000/-

: PA-IV Rs. 10,000/-

No of Post : Security: 03

Fellowship: : Rs. 13,000/-

Reservation : 02-Open; 01-SC *Anubegon*

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 Pune University, Pune – 411007, latest by 15th April 2016.

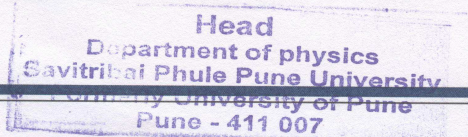
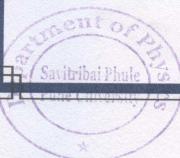
The other category candidate may also apply. If the candidate from reserved category is not found suitable, based on knowledge and experience candidate from other category may be considered

No TA/DA will be paid to attend interview.

Anubegon
(Dr. Suresh GOSAVI)
Principal Investigator

AIZ
Head
Dept. of Physics

Q
Registrar
Savitribai Phule Pune University
Savitribai Phule Pune University





Advertisement for JRF/ Site Manpower (PA) 2016-19

Name of the Post : Junior Research Fellows and Site manpower

No of Post : JRF: 04

Minimum and desirable Qualification: As per DST norms, NET/SET/GATE/PET qualified/ M. Phil./ Two year experience in the relevant field

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)

Site Manpower: 08- (All post for Three Years)

1.) Project Assistant- I One post (Plant Supervisor)

Qualification: Should be a graduate & ITI. Should have hands-on-experience of shop floor for a period of minimum 10 years. Should preferably have experience in working on projects related to rural development through foundation or NGOs. Must have experience of managing a plant similar to Shive for a minimum period of 1 year. Experience in managing a solar plant will be preferred. Should have capability to interact with the rural population for getting required support in operation of the plant in rural areas.

2.) Project Assistant-II One post (Fitter)

Qualification: The person should have SSC and ITI. Having MCTVT & such certificates will be added advantages. Should have experience of working in industrial environment for a minimum period of 3 years. The experience of working in solar plant of minimum 3years is required. The person should have proven experience of working in rural conditions by using locally available tools.

3.) Project Assistant-III One post (Electrician)

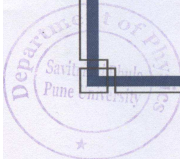
Qualification: The person should have ITI certificate and should be a certified electrician as per requirement of MAHADISCOM. Should have experience of interacting with MAHADISCOM authorities for getting required clearances. Experience in working in rural areas will be preferred.

4.) Project Assistant-IV Two posts (Helper)

Qualification: Should be SSC& ITI will be added advantage. The person should have minimum 3 years of experience in solar plant. A person with lower qualifications but having relevant experience in solar plant can also be considered.

5.) Security – Three Posts

Qualification: Should be able to read and write in order to keep records of incoming and outgoing people and goods. Should be able to speak local language and interact with community to ensure security of the plant. Experience of handling security for the shift independently in large size plant like Shive is required.



Signature

Head

**Department of physics
Savitribai Phule Pune University
Formerly University of Pune
Pune - 411 007**