



Savitribai Phule Pune University

Pune – 411 007

Department of Physics

**Advertisement for the Post of Junior Research Fellow
(WALK IN INTERVIEW)**

Applications are invited from the interested candidates for two positions of Junior Research Fellow in a Solar Energy Research Initiative, a technology mission under Department of Science and Technology, New Delhi, sponsored project entitled **“Experimental and Theoretical Investigations on the novel Functional materials used as Photoanodes, Sensitizers, Counter Electrode and Electrolytes Enhancing the Photovoltaic Characteristics of Dye Sensitized Solar Cell”**.

Details of qualifications, Emoluments and duration are given below:

Name of Position	Junior Research Fellow (JRF): 02 [01: Open and 01: OBC/ST/NT(B)]
Eligibility	Post Graduate Degree in Basic Science (Physics/Chemistry/Electronics etc. with NET qualification). or Graduate Degree in Professional Course with NET Qualification or Post Graduate Degree in Professional Course
Nature of Work	<ul style="list-style-type: none"> • Designing and Deposition of Photoanode • Designing and synthesis of dyes • Designing and preparation of electrolytes • Computational and theoretical work related to solar cell.
Duration	The post is purely temporary in nature and initial appointment will be for one year with a provision to extend every year till the completion of project.
Fellowship	25,000/- per month + HRA as per the rules
Date and Venue	4 th Aug. 2017. Seminar Hall, DoP, SPPU, Pune – 07. @ 10 am

Candidates may send their application in advance with detailed a) academic qualifications, b) experience, c) supporting copies of certificates, d) publications, if any and e) a short note (200 words) justifying why you are interested in working on this project, should reach to **The Head, (Attention: Dr. H. M. Pathan), Department of Physics, Savitribai Phule Pune University, Pune - 411 007** on or before 31st July, 2017. The candidates must bring original certificates/supporting documents at the time of interview. If the candidate from reserved category is not found suitable, based on knowledge and experience, other suitable candidate may be considered.

No TA/DA will be paid to attend interview.

HP

Principal Investigator

Department of Physics,
Savitribai Phule Pune University,
Pune - 411007

AKS

Head

Department of Physics,
Savitribai Phule Pune University,
Pune – 411 007

AS
21/7

OFFG • **Registrar**
Savitribai Phule Pune University
Savitribai Phule Pune University,
Pune – 411 007

Assistant Professor

Department of Physics

Savitribai Phule Pune university
Pune - 411 007

Head

Department of Physics

Savitribai Phule Pune University
Pune - 411 007

