

**F. No. 10/2(1)/2013--P&C Vol. (II)**  
**Government of India**  
**Ministry of New and Renewable Energy**  
**HRD Division**

\*\*\*\*\*

**NOTICE**

Against the advertisement for seeking applications for the award of fellowship under National Solar Science Fellowship (NSSF) Programme, a total of '19' applications were received by the last date. The following '8' applications are shortlisted for placing before Fellowship Management Committee (FMC) for final selection of candidates for awarding NSSF. The date of interview will be informed to each candidate separately.

<b>Sr. No.</b>	<b>Name of the Candidate</b>	<b>Title of the proposal</b>	<b>Host Institution for research work</b>	<b>Specific area of research in the field of Solar Energy</b>
1.	Dr. Sumita Mukhopadhyay	Development of nanostructured ZnO for enhancing the efficiency of amorphous and micromorph solar cells	Centre of Excellence for Green Energy & Sensor System, Indian Institute of Engineering, Science and Technology, Shibpur, Howrah	New Materials and Techniques for solar cells
2.	Prof. Souvik Kundu	Ferroelectric/Semiconductor Heterojunction for developing emerging solar cells	Virginia Tech, USA & Virginia Tech (India Campus at Chennai)	New Materials and Techniques for solar cells
3.	Dr. G.Kumaresan	Design and Development of Solar Parabolic Trough Collector for industrial process heat applications	Institute for Energy Studies, CEG Campus, Anna University, Chennai.	Solar Thermal power generation & applications
4.	Dr. Alka Singh	Design, Development and Power Quality Assessment of Grid connected Photovoltaic Systems	IIT Delhi or TERI, Delhi	Power Electronics related to rooftop power plants
5.	Dr. S.Albert Alexander	Design and Development of Fault Tolerant Capability System and Performance Evaluation of standalone/grid interactive rooftop residential PV	PSG College of Technology, Coimbatore	Power Electronics related to rooftop power plants
6.	Mr. Ashok Kumar Sharma	Development of advanced imaging tool for Si PV characterization	IIT, Bombay	Development of Instrumentation Techniques for solar cell and module characterization
7.	Dr. Pramod Kumar	Development of S-CO <sub>2</sub> power block for Concentrated Solar Thermal (CSP)	Indian Institute of Science, Bangalore	Solar Thermal power generation & applications
8.	Dr. S. Harikrishnan	Preparing nanofluid PCMs for solar water system integrated with solar drier	Centre for Energy Studies, Anna University, Chennai.	Solar Thermal power generation & applications