



# Birla Institute of Technology & Science, Pilani

## Hyderabad Campus

Sandip Deshmukh, Ph.D  
Professor, Mechanical Engineering

Date: 26<sup>th</sup> November, 2021

### CALL FOR JUNIOR RESEARCH FELLOWS IN A DST - CRG PROJECT

Applications are invited from suitable candidates for a Junior Research Fellow (JRF) position to work on the Project "**Development of a Cost Effective Solar Energy based Drinking Water cum Cold Storage Facility for Coastal Communities in India**" funded by the Department of Science and Technology (DST), Government of India **Core Research Grant scheme** under the supervision of Prof. Sandip Deshmukh and Dr. Santanu Prasad Datta, Department of Mechanical Engineering, BITS-Pilani, Hyderabad campus. This project is about a cost effective solar energy based drinking water cum cold storage facility development for coastal communities in India.

**Duration of the project:** 3 years

**Project position:** Junior Research Fellow; Number: 1

**Fellowship amount:** Rs. 31,000/- per month for First two years and Rs. 35,000/- per month in the third year, subject to progress of the work.

**Eligibility requirements:** ME/M.Tech in either **Thermal or Mechanical Engineering** with valid GATE score.

**Desired Experience:** Prior exposure/experience in **Refrigeration and Solar Energy** are desirable.

**Application Procedure:** Interested eligible candidates are advised to apply via email to [ssd@hyderabad.bits-pilani.ac.in](mailto:ssd@hyderabad.bits-pilani.ac.in) & [spdatta@hyderabad.bits-pilani.ac.in](mailto:spdatta@hyderabad.bits-pilani.ac.in) before 5pm, 31<sup>st</sup> December 2021 with a CV giving detailed information about the educational qualifications, research experience and published or communicated research papers (if any), photograph and scanned copies of documents including- support of date of birth, educational qualifications (BE/B.Tech, ME/M.Tech), experience certificates from prior employment or project work (if any). Please note that only qualified and suitable candidates will be notified for Interview via email. Interview would be through **Google Meet**.

Selected candidates may be permitted to register for Ph.D program of BITS, Pilani, subject to the fulfilment of the requirements.

Best Wishes,  
**Prof. Sandip Deshmukh &  
Dr. Santanu Prasad Datta**



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