



Birla Institute of Technology & Science, Pilani

Pilani Campus

RECRUITMENT OF RESEARCH STAFF POSITION (JUNIOR RESEARCH FELLOW) FOR DST-SEED/ASACODER PROJECT

Date: 07/09/2021

Applications are invited for **one position of Junior Research Fellow (JRF)** in a DST-SEED/ASACODER-018/20128(G), Ministry of Science and Technology, GoI funded project to work on research proposal entitled “**Doubling Farm Women’s income: Entrepreneurship development through post-harvest and technology integration in arid zone**”.

This is a multidisciplinary project focusing on analysis of the **value chain from demand to supply in supply chain of agriculture produces and developing sustainable post-harvest operations using solar energy**. JRF is expected to work on enhancing the shelf life of Pearl Millet and Musk-melon through technology developed using solar energy. This will involve the CFD simulation, thermal analysis, design, fabrication and experimentation. The JRF will also get an opportunity to work with researchers of BITS Pilani and CAZRI, Jodhpur. Selected candidate will be given the opportunity for a full time PhD program at BITS-Pilani as per the institute norms.

- ✓ **Essential Qualification:** ME/MTech (Thermal/Renewal Energy)
- ✓ **Fellowship:** @31,000/- p.m. + 16 % HRA for 1&2 year and @35,000/- p.m. + 16% HRA for 3rd year
- ✓ **Duration:** Three years
- ✓ **How to apply:** Interested and eligible candidates can send their C.V. or resume, a cover letter with details about educational qualifications, research experience, describing brief motivation and other relevant information to the PI (**Prof. Srikanta Routroy**) at srikanta@pilani.bits-pilani.ac.in with the subject “**Application for JRF position**” on or before **15/09/2021**.

Shortlisted candidates will be informed through email for the online interview (Google meet).

Notes:

- Non-NET/Non-GATE applicants would be considered at the fellowship of Rs 25,000/- pm as per DST.
- For any queries regarding the position, please feel free to email the PI.
- The selected candidate will be encouraged to join the PhD program at BITS Pilani, as per the institute rules
- No TA/DA will be paid for attending the interview.

The candidates may visit the URL of Researchers involved in the project as mentioned below:

Prof. Srikanta Routroy: <http://universe.bits-pilani.ac.in/pilani/srikanta/profile>

Prof. P. Srinivasan: <https://www.bits-pilani.ac.in/pilani/psrinivasan/profile>

Prof. Srikanta Routroy
(Principal Investigator)



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