Position: Junior Research Fellowship - Research PI: Amey Pathak

Department: Agricultural and

Food Engineering

Ref

No.: IIT/SRIC/R/RDC/2023/101

Ref Date: 31-03-2023

Position: Junior Project Assistant -**Technical** PI: Partha Pratim Bandyopadhyay **Department:** Mechanical Engineering Ref No.: IIT/SRIC/R/WED/2023/107

Ref Date: 31-03-2023

Project Title: INFLUENCE OF TERRESTRIAL FEEDBACKS ON RAINFALL AND ASSESSMENT OF DROUGHTS AND EXTREMES UNDER CLIMATE CHANGE(RDC)

Sponsor: Science and Engineering Research Board (SERB)(3rd and 4th Floor, Block II, Technology Bhavan,

New Mehrauli Road, New Delhi 110016)

Consolidated Compensation: Upto Rs.31000(depending

upon qualification & experience) 21-Qualifications: M.Tech. with GATE or M.Sc. 1 04-Atmospheric Science with valid GATE/valid NET 2023

<u>Apply</u>

Now

Relevant Experience: Good academic record (first class), and exposure to climate data analysis etc. Preferred but not essential: knowledge of numerical methods, WRF, Fluid Dynamics and programming

Application Fees: NIL

Age Limit: Upper age limit is 28 years. Relaxable upto 5 years in the case of SC/ST/OBC/Physically Handicapped / Visually Handicapped and female applicant.

Project Title: Thermally Sprayed CNT Reinforced WC-Co Coating for Aero Engine III(WED)

Sponsor: Aeronautics R and D Board(Government of India, Ministry of Defence, DRDO Bhawan, Room No.

400A, Rajaji Marg, New Delhi - 110 011)

Consolidated Compensation: Upto Rs.20000(depending 21-<u>Apply</u> upon qualification & experience) 1 04-<u>Now</u> 2023

Qualifications: Diploma in Mechanical engineering or

BSc (Hons)

Relevant Experience: two years experience in operating

Scanning Electron Microscope

Application Fees: Rs.100/=(Not for female candidates)

Age Limit: 40