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)

Qualifications: M.Tech. with GATE or M.Sc. Atmospheric Science with valid GATE/valid NET

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 upon qualification & experience) **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

21-104-2023 <u>Apply</u> Now

21-04- <u>Apply</u>