



Birla Institute of Technology and Science, Pilani Pilani Campus

CALL FOR THE POST OF SENIOR RESEARCH FELLOW (SRF)

FOR
A ADE-DRDO PROJECT

Date: 6th October 2021

Applications are invited from suitable candidates for **Senior Research Fellow (SRF)** to work on the following project sponsored by **ADE-DRDO Project (ADE/CARS/21-22/01, dated 1-10-2021)**, under the supervision of **Prof. Chennu Ranganayakulu**, Department of **Mechanical Engineering**, BITS-Pilani, Pilani Campus, Rajasthan

Title of the project: Methodology for Specification generation and system identification of environmental control system based on requirement analysis and system modelling

PI: Prof. Chennu Ranganayakulu

Duration of the project: 1.5 Years

Project position and number: SRF, 01 Nos.

Fellowship amount: (As per BITS guidelines)

SRF :35000 /- pm (initially 1.5 years), Subsequently Ph.D scholarship as per BITS norms, if selected.

Eligibility requirements: BE/BTech (Mechanical) and ME/ MTech. (Thermal/Heat Transfer)

Knowledge in Design, Compact Heat Exchangers and Environmental Control Systems for Aircraft is desirable

Interested candidates, fulfilling the above requirements, can send the applications, giving detailed information about their educational qualifications, research experience and published research papers (if any), by **1st November 2021 (last date)**, to the Principal Investigator, **Prof. Chennu Ranganayakulu** via email: c.ranganayakulu@pilani.bits-pilani.ac.in with a Subject "**Application for SRF position in Project No. ADE/CARS/21-22/01**". Please note that only qualified and shortlisted candidates will be called for interview (to be conducted in online mode). Details of the interview will be communicated via email.

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

Prof. Chennu Ranganayakulu

<https://www.bits-pilani.ac.in/pilani/cranganayakulu/profile>

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