CALL FOR RESEARCH STAFF POSITION

Date: 24 April 2023

About: Applications are invited from interested and motivated candidates for the post of Senior Research Fellow (SRF) in a time bound research project for a temporary period purely on contractual basis as per the following details:

Position:	Senior Research Fellow (SRF)
Number of Vacancy:	**01**
Project Title:	Bifurcation Analysis and Reconfigurable Control Design for Autonomous Maneuvering with an Asymmetric Aircraft
Funding Agency:	Defence Research and Development Organization (DRDO)
Principal Investigator:	**Dr. Bijoy Krishna Mukherjee,** Department of Electrical & Electronics Engineering
Project Tenure:	24 Months
Job Description:	The candidate will carry out modelling, bifurcation analysis and nonlinear control design tasks for asymmetric fighter aircraft executing some demanding maneuvers. The candidate will also validate the designed controller through extensive numerical simulations. Candidate will also be responsible for writing project reports, research papers, patents and coordinating the project activities.
Qualification:	First class in ME/M Tech in Electrical/Aerospace/Instrumentation/Mechatronics or any other relevant discipline and 2 years Teaching/Research/Industrial Experience *Desirable* –GATE/ NET qualified
Fellowship:	Rs 35,000 per month
Registration for PhD.:	Selected candidates will be given the opportunity for a full time PhD program at BITS, Pilani as per the institute norms.

How to Apply:

Applications along with updated CV should be sent through mail to bijoy.mukherjee@pilani.bits-pilani.ac.in Shortlisted candidates will be informed for the interview. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and as per the requirement of the project. Please note that only qualified and suitable candidates will be called for an interview.

Application Deadline: 15ᵗʰ May 2023

Contact Email: bijoy.mukherjee@pilani.bits-pilani.ac.in

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