



Birla Institute of Technology & Science, Pilani

Pilani Campus

Grants Consultancy and Industrial Research (GCIR)

CALL FOR PROJECT RESEARCH JRF POSITION

Date: 20/08/2024

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| About: Applications are invited from interested and motivated candidates for the post of Research Associate-1 (RA-1) in a time bound research project for a temporary period purely on contractual basis as per the following details: | |
| Position: | Research Associate-1 (RA-1) |
| 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 K. Mukherjee , Dept. of Electrical and Electronics Engg. |
| Project Tenure: | 09 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. |
| Qualification: | Ph.D. in Engg. in a relevant domain OR ME/MTech in a relevant domain with 3 years Teaching/Research/Industrial Experience with 01 SCI Journal Publication GATE/NET qualification is desired |
| Fellowship: | Rs.58,000/- per month |
| Any Other Relevant Information: | Candidates with lower qualifications can also apply, if selected they will be offered SRF/JRF position as appropriate |

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: 24/08/2024

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

