



Birla Institute of Technology & Science, Pilani

CALL FOR THE POST OF JUNIOR RESEARCH FELLOW (JRF) FOR A DST-SERB PROJECT

Applications are invited from suitable candidates for the post of Junior Research Fellow to work on a project sponsored by DST-SERB, under the supervision of Dr. Sangita Yadav, Department of Mathematics, BITS-Pilani, Pilani Campus, Rajasthan.

Title of the project:

Superconvergent Discontinuous Galerkin Method for Parabolic Integro-differential Equations with Smooth and Nonsmooth Data

Duration of the project: 3 years

Project position and number: Junior Research Fellow, 1 Nos. Please note that the project position is subject to be convertible to a Ph.D.

Fellowship amount: (As per DST-SERB guidelines)

JRF : 31000 /- pm (2 years), SRF : 35000 /- pm (1 year)

Eligibility requirements: M.Sc./M.A. in Mathematics with first division. NET/GATE qualified candidates will be preferred. The candidate is expected to have a good understanding of Analysis, Differential Equations (ODEs & PDEs) and Numerical Methods. A good knowledge of any programming language will be preferred. The nature of the work will be theoretical and computational in nature.

Interested candidates with the above mentioned qualification can fill the google form <https://forms.gle/nAN52QoJMqigmSiG7> on or before **04 April 2021**. For any information, contact to the Principal Investigator of the project Dr. Sangita Yadav via email: sangita.yadav@pilani.bits-pilani.ac.in and to know more about the PI and her research interests, please visit <https://www.bits-pilani.ac.in/pilani/sangitayadav/profile>

Please note that only qualified and suitable candidates will be called for an online interview. Selected candidates may be permitted to register for Ph.D. programme of BITS, Pilani, subject to the fulfilment of the institutional requirements.

