



**School of Mathematics**  
**Thapar Institute of Engineering & Technology**  
(Declared as Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Thapar Technology Campus, Post Box No. 32, Bhadson Road Patiala-147004, India

Sanction No.: CRD/2018/000017	Date: 09-Dec-2019
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**JRF position under**  
(ASEAN-India Science & Technology Development Fund)  
ASEAN-India Collaborative R&D Project

Applications are invited under the sponsored project. The details of the project are as under:

<b>Position</b>	JRF (Junior Research Fellow)
Number of Position(s)	One
Title of Project	Iterative Algorithms and Stability of Functional Equations in Quasi-Banach Spaces
Principal Investigator	<b>Dr. Sumit Chandok</b> , School of Mathematics, Thapar Institute of Engineering & Technology, Patiala-147004, Punjab, India. E-mail: <a href="mailto:sumit.chandok@thapar.edu">sumit.chandok@thapar.edu</a>
Tenure of Project	2 years (May 30, 2019 to May 29, 2021)
Job Description	The research activities will be focused to state and prove iterative algorithms of maps and of family of maps in quasi-Banach spaces to apply to the convergence for a system of equilibrium problem and to solutions of integral equations. The scope of work will also include to study the stability of functional equations in quasi-Banach spaces by using the fixed point approach. <b>The selected candidate will visit the collaborators in ASEAN countries every year at regular intervals. TA/DA will be paid for the visits during the project tenure as per the project guidelines.</b>
Essential Qualification	M.Sc. in Mathematics or equivalent with first division with <b>CSIR-UGC NET / GATE</b> .
Desirable Qualification	Preference will be given to the candidates having knowledge of above mentioned subject and software like MATLAB, LATEX etc.
Age and relaxation (if any)	Maximum age limit 28 years (Age relaxation of 5 years for SC/ST/OBC/Women and physically handicapped)
Fellowship	31000/-+ 8% HRA(as per rule)
Last Date & Time for application submission	Interested candidates may send their application with complete bio-data and photocopies of certificates ( <b>10,12,B.Sc.,M.Sc.,UGC NET, GATE</b> ) by post or email (hard copy submitted on spot) to the Principal Investigator on or before <b>Jan 7, 2020</b> .
More Information	Interested candidates should have Indian Passport as candidate may need to carry out travel between ASEAN countries during the project tenure at regular intervals as per the project guidelines.
Shortlisted candidates will be informed the date of interview through e-mail only. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be short listed based on their merit and as per the requirement of the project. All candidates should make their own arrangements for their stay at Patiala, if required. No TA/DA will be paid to attend the interview.	

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