



DEPARTMENT OF MATHEMATICS
ANNA UNIVERSITY, CHENNAI 600 025
JRF RECRUITMENT

Applications are invited for JUNIOR RESEARCH FELLOW Position to work in the National Board for Higher Mathematics, DAE, Govt. of India sponsored project:

- Title of the Project : “Geometric formality of Flag Manifolds, Complex K-ring and Topological complexity of Oriented Flag manifolds”
(The broad area of the project is algebraic topology. The project is about studying certain topological properties/ computing topological invariants of flag manifolds)
- Sanction order : No. 02011 / 52 / 2023-NBHM (R.P) / R&D-II-13598.-dated 13.10.2023
- Principal Investigator : Dr. Vimala Ramani
- Name of the Post : Junior Research Fellow
- No. of posts : One
- Tenure : Initial appointment for one year, which is extendable to three years, based only on the performance
- Fellowship : Rs 37,000/-p.m.+ HRA as per rules for the first two years and Rs. 42,000/- p.m. + HRA as per rules, for the third year
- Mandatory : According to NBHM rules for Research Projects Grants, the selected JRF must register for a PhD degree in Anna University as per the eligibility criteria.
- Essential qualification : M.Sc (Mathematics)/M.Sc (Applied Mathematics)/M.Sc 5-year integrated Mathematics or equivalent with minimum 55% / M.Phil in Mathematics with 55% in aggregate. The candidate should have a strong motivation, commitment and passion to work in the project area
- Desirable Qualification : A strong background in algebra and topology is preferred, which is required to pick up the basics for the project. It will be advantageous if the candidate has done a course in algebraic topology in MSc/MPhil degree program. Qualification in CSIR/UGC /GATE/NET is desirable
- Last date to apply : **December 9, 2023 by 5.30.pm**
- How to apply : Interested candidates may send their filled in application in the format

given below with self-attested copies of mark sheets, degree certificates and other relevant documents by post, directly to the undersigned. Also the scanned copy of the application with all the above documents as one file (.pdf format), may be sent to

vimalaramani@annauniv.edu with a Cc to vimalaramani99@yahoo.com.

General Information :

Short-listed candidates will be informed about the date and mode of a written test &/ interview via email. **No TA/DA will be given for attending the interview.** The candidates must produce the original certificates and other documents during the interview. Only the selected candidate will be informed to join as JRF and no other communication in this regard will be entertained.

Dr. Vimala Ramani

Assistant Professor,

Department of Mathematics,

College of Engineering , Guindy

Anna University, Chennai 600025



DEPARTMENT OF MATHEMATICS
ANNA UNIVERSITY, CHENNAI 600 025

**APPLICATION FORM FOR JUNIOR RESEARCH FELLOW (JRF) TO WORK IN THE
NBHM SPONSORED PROJECT**

Sanction order No. 02011 / 52 / 2023-NBHM (R.P) / R&D-II-13598.-dated 13.10.2023

1. Personal Details

Full Name (in Capitals)			Affix Recent Passport Size Photo
Date of Birth (DD/MM/YY)		Gender (Male/Female)	
Marital Status (Single/Married)		Nationality	
Category			
Address for Communication:		Permanent Address:	
Mobile/Phone no.	E-mail:		

2. Educational Background (From Matriculation Onwards)

S.No.	Degree	Specialization	Board/University	Regular/ Part time	Year	% Marks /CGPA	Division

3. Qualifying Examination (GATE/CSIR/UGC/NET/Others)

S.No.	Qualifying Examination	Branch	Year	Valid upto	Percentile (& marks)	All India Rank	Any other information

4. Professional Experience (Teaching/Research/Industrial), if any

S.No.	Name of the Organization	Designation	Nature of Work	From	To

5. Research Publication (if any):

6. Awards, patents, prizes etc (if any):

7. Any other relevant information:

DECLARATION

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. If selected, I promise to abide by the rules and discipline of the Institute. I note that the decision of the Institute is final in regard to selection. The Institute shall have the right to expel me from the Institute at any time after my selection, provided it is found that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the Institute is not desirable. I agree that I shall abide by the decision of the Institute, which shall be final.

Place:

Date:

Signature of Applicant