भारतीय पेट्रोलियम और ऊर्जा संस्थान, विशाखापत्तनम
INDIAN INSTITUTE OF PETROLEUM AND ENERGY (IIPE), VISAKHAPATNAM
Temporary Address: 2nd Floor, AU Engg College Main Block, Andhra University
Visakhapatnam, Andhra Pradesh – 530003

File No: IIPE/MA/SR/NBHM/2021/Gen-Admin/02 **Date:02/08/2022**

JRF Recruitment Under NBHM, DAE Sponsored Research Project

Applications are invited for the post of "Junior Research Fellow (JRF)" position to work on National Board for Higher Mathematics (NBHM), Department of Atomic Energy (DAE), India, funded sponsored research project (Ref. No. 02011/46/2021 NBHM(R.P.)/R&D II/14874) at Department of Humanities and Sciences, IIPE Visakhapatnam. The requisite qualifications, experience and other details are given below.

1	Project Title	Design and Development of Numerical Schemes for Hyperbolic Systems of Conservation Laws
2	Name of the Principal Investigator	Dr. Samala Rathan
3	Tenure of project	2 years 7 months. The position is temporary and coterminous with the project.
4	Name of the position	Junior Research Fellow (01-post)
5	Fellowship	Rs. 31,000.00/- per month +18% of HRA* (first two years) Rs. 35,000.00/- per month + 18% of HRA* (for third year)
6	Essential Qualifications	(a) M.Sc. or equivalent degree in Mathematics with a consistent first class record (b) A valid NET/GATE/NBHM
7	Desirable qualifications	1) Good academic record and knowledge in the relevant area, preferably: Partial Differential Equations, Numerical Analysis, C/C++/Python Programming 2) Good analytical ability and technical writing skills.
8	Duration of initial appointment**	7 months
9	Upper age limit	Not more than 28 years as on last date; relaxable by 5 years for SC/ST/PH and female candidates, 3 years in the case of OBC category
10	Application deadline	22nd August, 2022

* HRA, as per NBHM norms.
**Initial appointment is for 7 months, renewable for next year subject to satisfactory performance and availability of funds.

How to apply: Eligible and interested candidates are requested to send the filled application form with copy of self-attested certificates to the Principal Investigator (Dr. Samala Rathan) via e-mail (**rathans.math@iipe.ac.in**) with the subject line "**NBHM JRF Position-Name of the candidate**" on or before 22nd August, 2022.

Short-listed candidates will be intimated by e-mail only. Decision of Director, IIPE will be final in all aspects.

Terms and Conditions:

1. Selection committee of IIPE Visakhapatnam reserves the right to fix suitable criteria for short-listing of eligible candidates.

2. Candidates will be shortlisted for the interview based on merit and experience of the available candidates. Only short-listed candidates will be notified for interview and decision of section committee will be final. The date and time of interview will be informed by email to candidates and hence a valid email ID should be provided by candidate in the application.

3. Qualification should be from a recognised university. Mere fulfilling the essential qualifications does not guarantee for the interview call and selection.

4. Eligibility and age will be considered as on the last date of application.

5. Candidates should furnish original certificates at the time of joining.

6. The post is to be filled up only on purely temporary basis.

7. The appointment can be terminated with one-month notice or one-month salary from either side without assigning any reason.

8. Since the post is purely temporary, the incumbent selected shall have no claim for regular appointment under IIPE or continuation of his/her service in any other project.

9. Benefits of provident fund, CCA, leave travel concession, medical benefits etc. are not applicable.

10. No TA/DA shall be paid to attend interview or joining post and candidates should have make his/her own arrangement for stay for interview or joining.

11. Canvassing in any form will lead to disqualification.

12. The candidate shall work in the above-mentioned project and other related work that may be assigned from PI from time to time.

02/08/2022

Dr. Samala Rathan,
Principle Investigator of the project
NBHM, DAE.
Project No. 02011/46/2021 NBHM(R.P.)/R&D II/14874

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Application form for Junior Research Fellow (JRF) for NBHM sponsored project

Photo

1. Post applied for :
2. Advertisement No. :
3. Name in Full (in Capital Letters) :
4. Address for correspondence :
5. Permanent Address :
6. Email ID :
7. Phone Number :
8. Date of Birth :
9. Nationality :
10. Whether GEN/SC/ST/OBC :
11. Male/Female :
12. Marital Status :

13. Education Qualification* (Starting from 10th. Copy of certificates/mark sheets to be enclosed)

Examination/ Degree	Board/University	Year of joining	Year of Passing	Subjects	%Marks /CGPA	Division obtained

14. Title of M.Sc./M.A./M.Phil/M.Tech. Thesis. :

15. Qualifying Examination* (NET/GATE/NBHM)

Examination	Branch	Year	Valid up to	Percentile	All India Rank

16. Professional Experience*

Organisation	Position held	Date of Joining	Date of leaving	Nature of work

17. Programming skills :

18. Research Publication if any :

19. Oral/Poster Presentations in Conferences :

20. List of two referees :

21. Any other information that are not mentioned above. :

22. List of enclosures with the application :

Declaration:

I hereby declare that all the information given by me is true to the best of my knowledge and belief. If any information given by me is found to be incorrect at any stage, my candidature may be cancelled.

Date:
Place:

Signature of Applicant

*Proofs to be enclosed