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बाबा साहेब भीमराव अम्बेडकर विश्वविद्यालय

(केंद्रीय विश्वविद्यालय)

विद्या विहार, रायबरेली रोड, लखनऊ – 226025

Babasaheb Bhimrao Ambedkar University

(A Central University)

Vidya Vihar, Raebareli Road, Lucknow – 226025

Letter No: 4391D.0P/BBAU/24

Date: 23/4/2024

Advertisement for the Post of JRF in the SERB CORE Project

Applications are invited for the post of **Junior Research Fellow (JRF)** at a Fixed stipend of **Rs. 31000/- per month + HRA** as per the norms of the Science and Engineering Research Board Sponsored Project entitled “**Development of artificial neural network based predictive model for D-region ionosphere change due to solar flares**” Project No CRG/2021/001322, sanctioned up to 19 June 2026. The post is purely temporary and co-terminus with the project. The candidates should possess the following essential qualifications

No of Post: 01

Essential qualifications: M.Sc./M.Tech in Physics/Space Physics/Atmospheric Science, or related fields or related sciences with at least 55% marks for GN/OBC (50% for SC/ST/PH) from UGC recognized University/Institutes with valid CSIR-UGC-NET/GATE qualifications

Desirable qualifications: Candidates having research experience in the field of Space weather and scientific programming in C, C++, MATLAB, PYTHON, etc.

The upper Age Limit is 28 Years (relaxable for 5 years for SC/ST/Physically Handicapped/Female candidates).

Tenure of appointment: The appointment will made on contract basis for the period of one year initially. Which may extend depending on the performance evaluation on yearly basis till the end of the project

All things being equal, SC/ST candidates will be preferred as per GOI rules. Completely filled application in prescribe format should be given along with the advertisement. The duly completed application on prescribed format along with scanned copies/ self-attested copies of the supporting document must reach to email.ID: ajeet.phys@email.bbau.ac.in or by Speed/Registered post with the subject of email/envelope as "Application for JRF (on Contract) in DST-SERB (CORE) project" within 25 days of the advertisement. Short listed candidate will be informed by e-mail about the interview date so the candidate must provide valid Email ID's in their application.

No TA/DA will be paid if called for an interview.

Ajeet Kumar 23/04/2024

Dr. Ajeet Kumar Maurya
Assistant Professor,
PI-SERB CORE Project

Department of Physics, BBAU,
Vidya Vihar, Raebareli Road, Lucknow
Pin 226025

**BABASAHEB BHIMRAO AMBEDKAR UNIVERSITY**

(A Central University)

Vidya Vihar, Rae Bareilly Road, Lucknow-226025

For office use only

Application No.....

APPLICATION FORM

Advt.No.....

Date.....

Research Project Entitled: Development of artificial neural network based predictive model for D-region ionosphere change due to solar flares**Funding Agency**

DST-SERB, New Delhi

Name of P.I./Co-P.I.

Dr. Ajeet Kumar Maurya, BBAU, Lucknow/Dr. Abhirup Datta, IIT Indore

Name of Position

Junior Research Fellow (on contract)

Department

Physics

**Self-Attested
recent
passport size
Photograph**

1	Name of the Candidate (In Capital Letter)	
2	Sex (Male/Female)	
3	Marital Status (Married/Unmarried)	
4	Date of Birth	Date.....Month.....Year.....
5	Age as on last date of applicationYears.....Months.....Days
6	Father's/Husband's Name	
7	Present/Contact Address	
8	Permanent Address	
9	Mobile No.	
10	E-mail	

11	Nationality/State						
12	Category	Gen/SC/ST/OBC/PH _____ (enclosed attested copy of certificate) and women					
13	NET/GATE	A. NET: Yes / No; Roll. No.: _____, Year: _____, Score/Rank _____					
		B. GATE: Yes / No; Roll. No.: _____, Year: _____, Score/Rank _____					
14	Educational Qualification						
	Qualification	Subject/Discipline	Board/Institute/Univ		Year	Marks (%)	Division
	10th or equivalent						
	12th or equivalent						
	Diploma, if any						
	B.Sc./B.E./B.Tech.						
	M.Sc.						
	M.Phil./M.E./M.Tech*						
	Any other degree						
	*Title of M.Sc./M.Tech. Thesis.....						
15	Details of Experience in chronological order. Enclose a separate sheet duly authenticated under your signature if necessary						
	Organization	Position	Salary/Emoluments	Nature of Duties	Nature of Appointment	Period of Experience (Year/Month/Days)	
16	Research Publications (Attach list with Copy)				Numbers:		
	SCI Journals :						
	Non SCI Journals :						

	Conference Proceeding :		
17	Any other information		

DECLARATION

I hereby declare that all the statements made in this application are true and complete and nothing has been concealed/ distorted. I am aware that, if at any time I am found to have concealed/distorted any material information, my engagement is liable to be summarily terminated without notice

Place:		Date:

(Signature of the Applicant)

Enclosure- Self attested copy of documents

1	Proof of Date of Birth
2	Mark sheets & certificates of all the examination passed
3	Category Certificate, if applicable
4	NET/GATE score card, if passed
5	Experience certificate, if any

1. I hereby declare that the above information is true and correct to the best of my knowledge and belief.
 2. I understand that any false information furnished by me may result in my disqualification.
 3. I am aware that any false information furnished by me may result in my disqualification.
 4. I am aware that any false information furnished by me may result in my disqualification.
 5. I am aware that any false information furnished by me may result in my disqualification.

Name: _____
 Address: _____
 Date: _____