

Faculty of Allied Health Sciences
Chettinad Hospital and Research Institute
Chettinad Academy of Research and Education
(Accredited NAAC with A++ Grade)
Kelambakkam – 603103

Advertisement for Junior Research Fellow under CSIR-HRDG Extramural Research Division Funded Project (CSIR ASPIRE)

Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF), purely on a contractual basis as per the following details.

Principal Investigator: Dr. Antara Banerjee, Professor, FAHS, CHRI CARE

Position	Junior Research Fellow (JRF)
Number of Vacancy	1 (One)
Project Title	“INVESTIGATING THE ROLE OF HUMAN MESENCHYMAL STEM CELLS AND THEIR EXTRACELLULAR VESICLES TO REDUCE ENDOPLASMIC RETICULUM STRESS-MEDIATED UNFOLDED PROTEIN RESPONSES IN DEXTRAN SULFATE SODIUM-INDUCED COLITIS IN VITRO AND IN VIVO”
Department	Regenerative Medicine and Medical Biotechnology Lab, Faculty of Allied Health Sciences (FAHS).
Institute	Chettinad Academy of Research and Education (CARE), Kelambakkam, Chennai
Project Tenure	36 months (as per satisfactory performance till the end of the project)
Qualifications/Eligibility	<ul style="list-style-type: none"> • B.S. 4 years programmes/Integrated BS-MS/M.Sc. (Tissue engineering/Life Science/Molecular Biology/Biotechnology/Genetics)/BE/B. Tech or equivalent degree, with 55% marks and passing • NET/GATE qualification is mandatory <i>Desirable: Research Experience in stem cells/cancer biology and expertise in human stem cell culture and basic molecular biology techniques.</i>
Job Description	<ul style="list-style-type: none"> • Carry out primary mesenchymal stem cells isolation and characterization • Cell culture works related to the proposed objectives of the project • <i>In vitro</i> and <i>In vivo</i> works in colitis model in cells and animals designed by the PI • Keep and maintain the record of the results in presentable form • Assist the PI in the preparation of various reports related to the research work
Age Limit	JRF- 28Yrs and as per the CSIR- HRDG Guidelines

Age relaxation	As per CSIR Guidelines for Research Schemes / Sponsored Schemes. Pl. refer to CSIR-HRDG website: www.csirhrdg.res.in
Fellowship	Junior Research Fellow (JRF)- Rs.37,000/-p.m. (As per the existing norms of CSIR- HRDG Guidelines for NET/GATE qualified candidates)
Last date for application	07.03.2025 and Online Interview date 11.03.2025 (via Online mode)

If interested Please Contact: **Prof. Dr. Antara Banerjee**, *Principal Investigator (PI)*
Professor and Research Co-Ordinator. Faculty of Allied Health Sciences,
Chettinad Hospital and Research Institute, CARE. Chennai, Tamil Nadu.
E-mail: antarabanerjee@care.edu.in; / antara.banerjee27@gmail.com
Mobile: +91 95660 72596, +91 74017 9027

General terms and conditions:

1. Curriculum Vitae in pdf format must be sent to:

antarabanerjee@care.edu.in by email no later than **7th March 2025**. The subject of the email should contain "Application for JRF in CSIR-HRDG Extramural Research Division' Funded Project.

The filled application form must be mailed along with the CV through the mail in the above mail ID.

2. Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of the interview. A set of photocopies of all the testimonials must be submitted at the time of the interview.
3. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on the merit and need of the project. Only shortlisted candidates will be communicated to appear in the interview and no other communication in this regard will be entertained.
4. The authority reserves the right to accept/reject any or all applications without assigning any reason thereof.
5. No TA/DA will be provided for attending the interview.
6. For more information, please visit the institute website – www.care.edu.in

"Application for the post of JRF in CSIR Funded Project at FAHS, CARE"

The candidates may contact the PI if necessary.

Prof. Dr. Antara Banerjee,

Principal Investigator (PI)

Professor and Research Co-Ordinator

Faculty of Allied Health Sciences. Chettinad Hospital and Research Institute. Chettinad Academy of Research and Education

Chennai-603103.

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CSIR-ASPIRE (CSIR-HRDG Extramural Research Division) funded project on “**Investigating the role of human mesenchymal stem cells and their extracellular vesicles to reduce endoplasmic reticulum stress-mediated unfolded protein responses in dextran sulfate sodium-induced colitis *in vitro* and *in vivo***”

Online interview for the post of Junior Research Fellow on 11.03.2025

APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOW

1.	Name	
2.	Date of Birth*	
3.	Gender	
4.	Age*	
5.	Nationality	
6.	Father's Name	
7.	Communication address	
8.	Mobile Number	
9.	Email ID	
10.	Educational qualification with marks CGPA /Class /Grade*	
	Bachelor's Degree & Subject	
	Master's Degree & Subject	
	NET/GATE Percentile	
11.	Research Experience: Mention No. of years in Institution / company where served*	
12.	Training (Relevant to Project) if any,*	
13.	No. of Research papers published*	
	National	

	International	
	Popular papers	
14.	Awards /Medals*	
15.	Present employment status	Yes/ No. If yes, no objection certificate is to be produced
16.	Any other	

Signature of the Candidate

*Original Certificates should be attached as documentary evidence for items 2, 10, 11, 12, 13, and 14 via mail.