

**CENTRAL UNIVERSITY OF PUNJAB, BATHINDA**  
**(Established vide Act No. 25 (2009) of Parliament)**  
**Advt. No: Pro – 193 (2023)**

<b>Projects Title</b>	<p>“Screening of neurochemical, amyloid precursor protein (APP) and mitochondrial Calcium Uniporter (MCU) in Down’s Syndrome associated with Alzheimer’s disease – A potential therapeutic strategy”</p> <p>Principal Investigator: <b>Dr. Balachandar Vellingiri</b>  Associate Professor, Human Cytogenetics and Stem Cell Biology, Department of Zoology, Central University of Punjab, Bathinda, Punjab-151001.</p>
<b>No. of Post</b>	<b>02</b>
<b>Name of the Post</b>	One (1) Senior Research Fellow (SRF) and One (1) Technical Assistant (TA)
<b>Age</b>	1. Below 30 Years for SRF and 2. Below 27 Years for TA
<b>Emoluments</b>	For SRF : Rs. 35,000/- + HRA (totally Rs. <b>38,150</b> /per month) For TA : Rs. 20,000 /- + HRA (totally Rs. <b>21,800</b> /per month)
<b>Tenure</b>	Totally 3 years; Initially for one (1) year, extendable up to the duration of project based on performance and availability of the fund.
<b>Essential Qualification</b>	<p><b><u>Essential Qualification for SRF</u></b></p> <ul style="list-style-type: none"> <li>• M.Sc. In Life sciences (Zoology/ Human Genetics and Molecular Biology) with at least 55% marks.</li> <li>• He/she should have at least two years of research experience in the field of neurosciences.</li> </ul> <p><b><u>Essential Qualification for TA</u></b></p> <ul style="list-style-type: none"> <li>• M.Sc. In Life sciences (Zoology/ Human Genetics and Molecular Biology/Bio Medical Sciences) with at least 55% marks.</li> <li>• He/she should have at least basic research experience in the field of cell culture /molecular biology.</li> </ul>
<b>Desirable Qualification</b>	<p><b><u>Desirable Qualification for SRF</u></b></p> <ul style="list-style-type: none"> <li>• He/she should have the experience in Human induced pluripotent stem cells (hiPSCs) handling techniques, molecular techniques, and field work (Collection Blood sample &amp; questionaries).</li> <li>• He/she should have publication related to Neurological disorder.</li> </ul> <p><b><u>Desirable Qualification for TA</u></b></p> <ul style="list-style-type: none"> <li>• He/she should have one experience in basic cell culture techniques.</li> <li>• He/she should have a publication related to Neurological disorder will be given priority.</li> </ul>
<b>Interview &amp; Venue</b>	<b>Walk - In Interview</b> - Offline mode interview on <b>05.06.2023 at 11.00 AM</b> in the Department of Zoology, CUPB, Bathinda.
<b>Terms and Conditions</b>	<ul style="list-style-type: none"> <li>• The fellow (<b>SRF/TA</b>) should have to submit progress report of the project to PI every week.</li> <li>• Interested candidates are requested to send their application with the prescribed format available on university website: <a href="http://www.cup.edu.in">www.cup.edu.in</a> to the Project Investigator by email: <a href="mailto:balachandar.vellingiri@cup.edu.in">balachandar.vellingiri@cup.edu.in</a> on or <b>before 04<sup>th</sup> June, 2023</b></li> <li>• Candidates should bring the print out of application form with original and self-attested copies of all the supporting documents at the time of interview.</li> <li>• No canvassing in any form will be entertained.</li> <li>• For more details/clarification, please contact Project Investigator: Dr. Balachandar Vellingiri through E-mail: <a href="mailto:balachandar.vellingiri@cup.edu.in">balachandar.vellingiri@cup.edu.in</a></li> <li>• <b>No TA/DA will be paid for attending the offline interview</b></li> </ul>