

**CENTRE OF BIOMEDICAL RESEARCH, LUCKNOW**  
**Advertisement for Requirement of Manpower in Various Projects**

<b>Post Code</b>	<b>Project Title</b>	<b>Emoluments</b>	<b>Temporary Position and Number of Vacancies</b>	<b>Essential Qualification</b>	<b>Desirable Qualification/ Experience</b>	<b>Duration of Fellowship</b>
MP-1	Asymmetric Total Synthesis of Anticancer Compounds – 3 $\alpha$ -O-( $\beta$ -D-Glucopyranosyl) desoxypodophyllotoxin, Propolisbenzofuran B and More	Rs. 31,000/PM for 1st and 2nd year & Rs. 35000/PM for 3rd year	Junior Research Fellow (JRF) 1	Post Graduate degree in <b>Chemistry</b> with <b>CSIR-UGC NET/NET-LS /GATE qualified.</b>	Preference will be given to the candidates having research experiences (academic and/or industrial) in organic synthesis.	3 years or till the completion of the project, whichever is earlier. *
MP-2	G protein beta 5 (Gb5) regulates multiple chemotherapeutic drugs induced cardiotoxicity through an unifying Nox-ROS-CaMKII dependent mechanism	Rs. 25,000/PM for 1st and 2nd year & Rs. 28000/PM for 3rd year +HRA @20%	Junior Research Fellow (JRF) 1	Post Graduate degree in <b>Life Science</b> with <b>CSIR-UGC NET/NET-LS/GATE qualified.</b>	Preference will be given to the candidates having research experiences (academic and/or industrial) in molecular biology.	8 months or till the completion of the project, whichever is earlier. *
MP-3	Transition Metal Free One-Pot Tandem Synthesis of Medicinally Relevant N-Heterocycles Using DMSO as Carbon Source	Rs. 31,000/PM for 1st and 2nd year & Rs. 35000/PM for 3rd year	Junior Research Fellow (JRF) 1	Post Graduate degree in <b>Chemistry</b> with <b>NET/NET-LS/GATE qualified.</b>	Preference will be given to the candidates having research experiences (academic and/or industrial) in organic synthesis.	3 years or till the completion of the project, whichever is earlier. *

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MP-4	Tactile Perceptual Processing Performance of deaf and Hearing age group functional magnetic resonance imaging (fMRI) study	Rs. 31,000/PM for 1st and 2nd year & Rs. 35000/PM for 3rd year +HRA @16%	Junior Research Fellow (JRF) 1	Post Graduate degree in <b>Life Science</b> (Bioinformatics/ Neuroscience) <b>or Engineering</b> (Computer Science) with <b>CSIR-UGC NET/NET-LS/GATE qualified.</b>	Programming skills (e.g., C++, Matlab, Python) And Experience/competent in working Window and Linux based programming.	3 years or till the completion of the project, whichever is earlier.*
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\*The post is purely temporary, subject to the condition that the same may be terminated earlier on one month notice of either side. The post does not ensure to the selected candidate for any financial support after completion of the project.

**Age Limit:** The upper age limit of the candidate should be below 28 years as on last date of application. Age relaxation will be provided as per SERB-DST, GOI norms.

**Last Date: 26.02.2021**

**Application Fee: NIL**

**How to Apply:** Interested eligible persons may send their application with CV to Email: [academic.cell@cbmr.res.in](mailto:academic.cell@cbmr.res.in)