

**CENTRAL UNIVERSITY OF PUNJAB, BATHINDA****(Established vide Act No. 25 (2009) of Parliament)****Advt. No: PRO-185 (2023)**

<b>Projects Title</b>	<b>“Engineering of Algal System by Targeting <math>\beta</math>-carotene ketolase and lycopene epsilon cyclase for Biofuel Production using the CRISPR-Cas9 System”</b>  <b>Principal Investigator:</b> Dr. Prashant Swapnil, Assistant Professor, Department of Botany, Central University of Punjab, Village Ghudda, Bathinda, PUNJAB-151401
<b>Project duration</b>	3 Years
<b>No. of Post</b>	01
<b>Name of the Post</b>	Junior Research Fellow (JRF)
<b>Age</b>	Below 28 years as on date of interview (Relaxation in age is permissible for SC/ST/OBC candidates as per Government of India rules)
<b>Fellowship*</b>	Rs 31,000/- per month + HRA, (for JRF for initial two year then 35000+HRA for third year after 02 year of research experience as per the SERB, DST guidelines)
<b>Tenure</b>	3 Year (Approx.)
<b>Essential Qualification</b>	M.Sc., Botany. or equivalent degree in any relevant branches of Life sciences with at least 55% marks for GN/OBC (50% for SC/ST/PH) from UGC recognized University/ Institute <ul style="list-style-type: none"><li>• Qualified <b>CSIR-UGC-NET/GATE/NET-LS</b> exams for JRF</li></ul>
<b>Desirable Qualification</b>	Preference may be given to candidates with prior experience in molecular biology, genetic engineering in algae through CRISPR Cas-9, and also have prior knowledge to culture cyanobacteria/algae.
<b>Last Date</b>	26.03.2023
<b>Date of Interview</b>	27.03.2023 at 11:00 AM onwards (Walk-in or Online Interview)
<b>Terms and Conditions</b>	<ul style="list-style-type: none"><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> or <a href="http://www.cup.edu.in/other_jobs.php">www.cup.edu.in/other_jobs.php</a> to the project investigator by email: <a href="mailto:prashant.swapnil@cup.edu.in">prashant.swapnil@cup.edu.in</a></li><li>• For more details/clarification, please contact Project Investigator: <b>Dr. Prashant Swapnil</b> on E-mail: <a href="mailto:prashant.swapnil@cup.edu.in">prashant.swapnil@cup.edu.in</a> or mobile: <b>8882998911</b></li><li>• No TA/DA will be paid for attending the interview.</li><li>• Candidates appearing in-person 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>• Candidate appearing online for interview must submit the print out of application form and self-attested copies of all the supporting documents through email to <a href="mailto:prashant.swapnil@cup.edu.in">prashant.swapnil@cup.edu.in</a>.</li></ul>