

**Advertisement for the position of “JRF (Junior Research Fellow)” on DST-SERB Funded  
Early Career Research (ECR) Award Project**

**“Harnessing the potential of neo-glycoconjugates in antigen cross-  
presentation for effective CD8<sup>+</sup>T cell response in cancer”**

Applications are invited on plain paper from eligible candidates along with biodata and copies of certificates in support of age, qualification and experience for the following position:

<b>Particulars</b>	<b>Description</b>
1. Position & No.	JRF (Junior Research Fellow) 01
2. Title of the Project	Harnessing the potential of neo-glycoconjugates in antigen cross-presentation for effective CD8 <sup>+</sup> T cell response in cancer”
3. Tenure	2 years
4. Principal Investigator (PI)	Dr. Rajesh Kumar Gupta
5. Institute	Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, Tathawade, Pune - 411033.
5. Qualifications/Eligibility	<p>Essential: M.Sc. Life Science / Biotechnology / Biochemistry/ Microbiology / M. Tech. Biotechnology/ M. Tech. Nanotechnology / B. Pharm. / M. Pharm or Graduate degree or Post graduation degree in professional course with NET (National Eligibility Test) qualification or equivalent examinations conducted by various Central Government Departments/Agencies such as,</p> <ol style="list-style-type: none"> <li>1. CSIR-UGC-National Eligibility Test including LS</li> <li>2. GATE (Graduate Aptitude Test in Engineering)</li> <li>3. JAM (Joint Admission Test)</li> <li>4. GPAT (Graduate Pharmacy Aptitude Test)</li> <li>5. BET (Biotechnology Eligibility Test) including Test conducted by BINC (Bioinformatics National Consortium)</li> <li>6. JEST(Joint Entrance Screening Test)</li> <li>7. JGEEBILS (Joint Graduate Entrance Examination for Biology &amp; Interdisciplinary Life Sciences)</li> <li>8. NBHM Ph.D. scholarship Screening Test</li> <li>9. ICMR- JRF Entrance Examination</li> <li>10. AICE (ICAR-All India competitive Examination )</li> </ol> <p>(For all above examinations valid score considered at the time of interview)</p> <p>Desirable: Interest in the area of Biochemistry / Immunology. Knowledge and skills in the area of Protein Purification &amp; Characterization / Nano- &amp; microparticle preparation &amp; characterization, Cell culture. Drug/Vaccine/Antigen delivery using polymeric particles.</p>
6. Monthly Emoluments	Rs.25,000/ (As per DST-SERB rules) + HRA
7. Last date for submission of prescribed application	<b>25/08/2018</b>

Kindly send your applications to “**Dr. Rajesh Kumar Gupta, Associate Professor, Dr. D. Y. Patil Biotechnology & Bioinformatics Institute, Survey No. 87/88, Mumbai-Bangalore Expressway, Tathawade, Pune - 411033**”. Highlight the envelope with “**Application for post of DST SERB-JRF (Junior Research Fellow)**”.

No TA/DA will be paid for attending the interview.

Enquiry regarding the project position should be addressed to Email ID: [rajeshkumar.gupta@dpu.edu.in](mailto:rajeshkumar.gupta@dpu.edu.in)

**Dr. Rajesh Kumar Gupta**  
Principal Investigator

**Prof. J. K. Pal**  
Director