

**Department of Computer Science  
Gujarat University**

**Advertisement for the post of JRF in DSTFUNDED PROJECT under “Water Technology Initiative 2019”**

Applications are invited for the post of Junior Research Fellow in a DST funded project entitled “**Citizen Science based automatic determination and mapping of water quality indicators for surface water bodies**” sanctioned for three (03) years. The post is temporary and co-terminus with the project.

<b>Title</b>	<b>“Citizen Science based automatic determination and mapping of water quality indicators for surface water bodies”</b>
<b>Period</b>	03 years
<b>Number of posts</b>	Total : (2) JRF (Computer Science) : (1) Project Associate (Remote Sensing) : (1)
<b>Fellowship</b>	<b>JRF:</b> Rs. 31 K+ 16% HRA* for(NET/SLET/GATE candidates) Rs. 25 K fixed for (non NET/SLET/GATE candidates) *HRA will be given only if accommodation in University Hostel is not availed <b>Project Associate:</b> Rs. 31 K+ 16% HRA *HRA will be given only if accommodation in University Hostel is not availed
<b>Essential Qualifications</b>	JRF (Computer Science): M.Tech. */M.Phil./M.Sc. in Computer Science/Information Technology/Information science/Geoinformatics/ICT/AI&ML or MCA or equivalent with minimum 55% marks or equivalent CGPA Project Associate (Remote Sensing): M.Tech. */M.Phil./M.Sc. in Earth Sciences/GeoSciences/ Environmental Science/Water Engineering
<b>Desired Qualifications</b>	Candidates having expertise in Artificial Intelligence, Python with ML libraries (or good programming skill); good knowledge of mobile application development; excellent Scientific writing skills; understanding of remote sensing data related to water quality and image processing through software for handling remote sensing data like ARCGIS, ENVI
<b>Age Limit</b>	28 years, relaxable by 05 years for SC/ST/PH/female candidates
<b>How to Apply</b>	Pl apply through the google form available at the link: <a href="https://forms.gle/iFR2Qq3RNaaZNSaDA">https://forms.gle/iFR2Qq3RNaaZNSaDA</a> latest by 29 <sup>th</sup> September 2022 For queries contact: <b>Dr. Suchit Purohit, Department of Computer Science, Gujarat University</b> <b>E-mail: <a href="mailto:suchit.s.purohit@ieee.org">suchit.s.purohit@ieee.org</a></b> <b>Mobile: +919913419959</b>
<b>Mode of Selection</b>	Interview shall be in online/offline mode and shall be conducted as per Gujarat University rules. No TA/DA will be paid if called for an interview. Date and time of interview will be informed to the eligible candidates by email/phone.

From

**Dr. Jyoti Pareek**  
**Principal Investigator**  
**Department of Computer Science**  
**Gujarat University**  
**Ahmedabad(Gujarat)**