

**Department of Computer Science
Gujarat University**

Advertisement for the post of JRF in DST FUNDED 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.

Title	“Citizen Science based automatic determination and mapping of water quality indicators for surface water bodies”
Period	03 years
Number of posts	Total : (2) JRF (Computer Science) : (1) Project Associate (Remote Sensing) : (1)
Fellowship	JRF: 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
	Project Associate: Rs. 31 K+ 16% HRA *HRA will be given only if accommodation in University Hostel is not availed
Essential Qualifications	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
Desired Qualifications	Candidates having expertize 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
Age Limit	28 years, relaxable by 05 years for SC/ST/PH/female candidates
How to Apply	PI apply through the google form available at the link: https://forms.gle/iFR2Qq3RNaaZNSaDA latest by 10th November 2021. For queries contact: Dr. Suchit Purohit, Department of Computer Science, Gujarat University E-mail: suchit.s.purohit@ieee.org Mobile: +919913419959
Mode of Selection	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)