

**ADVERTISEMENT FOR THE POST OF  
JUNIOR RESEARCH FELLOW (JRF) / RESEARCH ASSISTANT (RA)  
AT DHARMSINH DESAI UNIVERSITY, NADIAD**

Highly motivated candidates who are interested in research in the field of 6G Wireless Communication are invited to work on sponsored research project at the Department of Electronics & Communication Engineering, Faculty of Technology, Dharmsinh Desai University, Nadiad. granted by the Department of Telecom under TTDF Scheme, the details are given below:

Title of the Project	Development of AI/ML based Waveform of 6G Air interface through Simulations and Test-bed Implementation	
Duration	3 Years	
Nature of work	Literature Review, Simulation on MATLAB / Python related to Wireless Communication, AI/ML techniques, Documentation	
Qualification and Salary	<b>Junior Research Fellow</b>	M.E. /M.Tech. (EC/CE/ IT) or B.Tech. (EC/CE/IT) with GATE qualified.  Salary: Rs. 31,000/- per month (Consolidated)
	<b>Research Assistant</b> (If suitable candidate for JRF is not found, RA will be appointed)	B. Tech. (EC/CE/IT) without GATE  Salary: Rs. 25,000/- per month (Consolidated)
Desirable Skills	<ul style="list-style-type: none"> <li>• Knowledge of Wireless Communication (Modulation techniques, GSM, LTE-4G etc.,)</li> <li>• MATLAB</li> <li>• Python Programming</li> <li>• Knowledge of AI/Machine learning and Deep Learning algorithms and Libraries</li> </ul> (Candidates with More than one skill in the above list will be preferred)	
Period of Appointment	This post is purely temporary. The appointment will be made initially for 1 year and further extendable until the end of the project, subject to satisfactory performance and the requirement.	
Application Process	The interested candidates must fill out the form in following link:  <a href="https://forms.gle/kdyoJWASUqeeKuNw7">https://forms.gle/kdyoJWASUqeeKuNw7</a>  For more details, / Queries / clarification, the candidate may contact Principal Investigator : Dr. Hardip Shah (9428153111)  It is a rolling advertisement and will remain open till the post is not filled.  Last Date of application for this cycle:19-04-2025 Interview date (Tentative) :24-04-2025, will be notified before 21-04-2025  The relevant details will be informed over email to the shortlisted candidates.	

**Dr. H. M. Desai**  
Vice Chancellor