



JUNIOR RESEARCH FELLOW POSITION

Applications are invited from suitable candidates for Junior Research Fellow (JRF) / Project Associate to work on the following project sponsored by DST-SERB under the supervision of Dr Jabez Christopher, Department of Computer Science and Information Systems, BITS-Pilani Hyderabad Campus.

JRF are encouraged to pursue the Ph.D. program at BITS-Pilani Hyderabad Campus if she/he meets the requirements of Ph.D. qualification process as per the institute norms. For information on PhD Admissions, visit <https://www.bitsadmission.com/phd/index.aspx>

Title of the project	INTERPRETATION OF TUBERCULIN REACTION USING MEDICAL PHOTOGRAPHY AND COMPUTER AIDED DIAGNOSIS
Duration of the project	1 Year
Project File number	SRG/2019/001801
Fellowship amount	As per DST norms; (₹31,000/- p.m)
Work Description	<ul style="list-style-type: none">• Design and develop Computer Aided Systems for minimizing errors and bias in medical observations.• Design and develop image processing algorithms for object detection and performing geometric operations in medical images.• Develop smart data storage and retrieval systems for healthcare data.
Essential Qualification	M.E./M.Tech. in CSE / ECE / EEE or equivalent. Experience in areas such as Image Processing and Mobile Application Development is desirable.

How to apply

Interested candidates with the above-mentioned qualification can send the applications giving detailed information about the educational qualifications, research experience and published research papers if any, by 10 **January 2021**, to the Principal Investigator, via [email: jabez@hyderabad.bits-pilani.ac.in](mailto:jabez@hyderabad.bits-pilani.ac.in)

Please note that only qualified and suitable candidates will be called for an online interview the third week of January, 2020

Dr. J. Jabez Christopher (Principle Investigator)

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