

# **Yeshwantrao Chavan College of Engineering, Nagpur**

## **ADVERTISEMENT FOR THE POST JUNIOR RESEARCH FELLOW (01 No.)**

Date: 12-03-2025

Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a time bound research project for a temporary period, purely on contractual basis to work under Council of Scientific and Industrial Research (CSIR)-ASPIRE, Government of India, New Delhi sponsored Project titled “**Personalized E-Support System for Early Detection of Breast Cancer using Machine Learning and Deep Learning with Mobile Application**” as per the following details.

SN	Parameter	Description
1.	Position	Junior Research Fellow (JRF)
2.	Number of Vacancy	01
3.	Project Title	Personalized E-Support System for Early Detection of Breast Cancer using Machine Learning and Deep Learning with Mobile Application
4.	Department	Electronics and Telecommunication
5.	Project Tenure	36 Months
6.	Job Description	Machine Learning, Deep Learning, Medical Signal and Image Processing, Web Application, Android App Development
7.	Essential Qualification	BE/BTech or equivalent degree in relevant areas such as Electronics, Electronics and Telecommunication, Computer Science and Engineering, Computer Technology, Information Technology with 55% marks and passing of NET/GATE test. Refer to CSIR-HRDG Website: <a href="http://www.csirhrdg.res.in">www.csirhrdg.res.in</a>
8.	Age Limit	28 Years
9.	Age relaxation	5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.)
10.	Fellowship	Rs.37,000/-p.m. for 1 <sup>st</sup> and 2 <sup>nd</sup> Year Rs. 42,000/-p.m. for 3 <sup>rd</sup> Year (Consolidated)
11.	Duration	The assignment will be initially for the period of 2 years and extendable for one more year (solely based on satisfactory performance).

Mode of Selection: By Interview

Interested candidates are requested to submit duly filled application form in the format (available online on the institute website [www.ycce.edu](http://www.ycce.edu) ) along with self-attested enclosures (CV, Marksheets, Degree Certificates, GATE Score card, Caste Certificate if applicable and any other relevant documents ) as a single pdf file and send to email: [ykdubey@ycce.edu](mailto:ykdubey@ycce.edu), [yogeetakdubey@gmail.com](mailto:yogeetakdubey@gmail.com)

Also post (hard copy) to Principal Investigator (PI) before the deadline.

Dr. Yogita Chitriv (Dubey), Associate Professor (Principal Investigator)

Department of Electronics and Telecommunication, Yeshwantrao Chavan College of Engineering, Hingna Road, Wanadongri, Nagpur, 441110

Application should reach on or before 10 April 2025

Shortlisted candidates will be intimated by email only. Candidates will be shortlisted based on their academic performance/ Professional experience. No TA/DA is permissible for attending the interview. The institute reserves the right to: (a) conduct a written test for such post wherever if the circumstances so warrant (b) not filling any of the advertising position.

Decision of Competent Authority will be final in all respect.

Dr. U.P.Waghe  
Principal, YCCE, Nagpur