



**Department of Electronics Communication Engineering
VELAGAPUDI RAMAKRISHNA SIDDHARTHA
ENGINEERING COLLEGE (AUTONOMOUS)**

KANURU , VIJAYAWADA, ANDHRA PRADESH – 520007,INDIA

Advt. No: JRF/ECE/2022/01

Date: 28/09/2022

Advertisement for the Position of JRF

Applications are invited for the post of JRF (on contract) to perform research work on project titled “**Fabrication and Characterization of Novel Nanoscale Field Effect Transistor (FET) Array to detect VOCs for Breast Cancer Screening**” supported by Department of Atomic Energy (DAE), Board of Research in Nuclear Science (BRNS), Trombay, Mumbai, India (Sanction letter no. 58/14/20/2022-BRNS). The selected candidate will be appointed initially for two years and will be re-designated to SRF in third year based on the performance review conducted by selection committee.

S.No.	Area of Specialization	Maximum Duration (Year)	Salary Structure	Number of Positions
1	Engineering/ Chemistry/Physics	2	Rs 31,000 +HRA as per Institute and BRNS norms	01

The duly completed application on prescribed format along with copies of supporting documents should reached **Dr. Aniruddh Bahadur Yadav, Department of Electronics & Communication Engineering, Room No. 323, Velagapudi Ramakrishna Siddhartha Engineering College (autonomous), Kanuru, Vijayawada, Andhra Pradesh – 520007, Mobile: 6303971076**, India before 25/11/2022. At the top of envelope “Application for the post of Junior Research Fellow (JRF) for the Research Project “**Fabrication and Characterization of Novel Nanoscale Field Effect Transistor (FET) Array to detect VOCs for Breast Cancer Screening**” should be mentioned. A soft copy of the application should also be sent to any one email address of abyadav.rs.ece@iitbhu.ac.in, aniruddh@vrsiddhartha.ac.in (PI of the project) before 15/11/2022, (15 October 2022).

Eligibility: Educational Qualification: BE/B.Tech in Electronics and Communication Engineering/Electronics Instrumentation/ Electrical Engineering/ Material Science/Biomedical/Biotechnology or MSc Chemistry (preferably organic chemistry/inorganic chemistry) or MSc Physics (Applied Physics) or M.Tech./MS(R)/M.E./equivalent in Electronics and Communication Engineering/material science/ biotechnology/biomedical and allied subjects. Candidates must have at least 6.5/10 CGPA or 60 percent marks in aggregate from a recognized



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technical institute or university as a full-time program. A good GATE score will be an added advantage. Education with other credential should be provided.

Age limit: Not exceeding 30 years as on 15/11/2022 (5 years' relaxation is provided to the candidates belonging to OBC-NCL/SC/ST and to women applicants)

Application Process: The candidates willing to apply must supply following documents: (1) Cover letter (indicates how their candidature strongly match the requirement and area of project) (2) Bio-data with passport-sized photograph, (3) Scanned copies of educational certificates and mark sheets, class XII onwards (4) GATE qualified certificate and (5) Scanned copies of Proof for research experience, special achievements and publications, if any. The soft copies of all the above documents in a single file (PDF format) must be emailed to the Principal Investigator (Dr. Aniruddh Bahadur Yadav) on before 15/11/2022 and hard copies of all the documents should be reached within 10 days after last date(i.e. 25/11/2022) at the address for correspondence. There is provision of online interview and selected candidate should produce the original document at the time of joining, offline interview encouraged however no TA/DA will be paid for attending the interview. The appointment will be terminated on termination of project. Candidates who are already employed in government organization should produce relieving certificate/NOC from their employers, if selected. The shortlisted candidate and other recruitment related information will be passed to the candidate by email only.

NOTE: At the top of the envelope mention “Application for the position of JRF under BRNS project on “Fabrication and Characterization of Novel Nanoscale Field Effect Transistor (FET) Array to detect VOCs for Breast Cancer Screening”.



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Application for the Position of Junior Research Fellow under BRNS

1. Post Applied for: JRF-Junior Research Fellow

2. Name of Candidate (BLOCKLETTER):

3. Father's Name (BLOCKLETTER):

4. Mother's Name (BLOCKLETTER):

5. (a) Date of Birth: (DD/MM/YYYY).....

(b) Sex (Male/Female/Other):.....

(c) Marital Status: Married/Single

(d) Category: SC/ST/OBC/Gen

6. Previous Research experience: (use additional sheet if required).....

7. Publication(s), if any: (use additional sheet if required).....

**8. GATE/ NET (if any): Qualified (Yes/No): Score.....: Rank..... Specialization: Year:
.....**

9. Educational Qualification: (Starting from Standard 10 or equivalent Examination)

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Passport size
Photograph

Exam Passed	College	University/Board	Passing Year	Despiciline/Specialization	Percentage/CGPA	Division

10. (i) Correspondence Address: (BLOCKLETTER):

(ii) Contact No (cell no):

(ii) E-mail address:



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11. Arrange two referees and provide their contact details in the box below:

Name :	Referee 1	Referee 2
Designation :		
Organization:		
Address :		
Contact number		
Email Address:		

12. Experience if any (research industry) in years (use extra additional sheet if needed)

I declared that the information provided here in this application is true to the best of my knowledge and belief. After selection for the post, I promise to abide by the rules and regulations of the Institute and BRNS.

Date:

Place:

Signature