



**BITS Pilani**  
Hyderabad Campus

**CALL FOR JUNIOR RESEARCH FELLOW (JRF) FOR A DBT PROJECT**

Applications are invited from suitable candidates for Junior Research Fellow (JRF) to work on the following project sponsored by DBT having grant No. (BT/PR41011/PBD/26/805/2020), under the supervision of Prof Balaji Krishnamurthy, Department of Chemical Engineering, BITS Pilani Hyderabad Campus.

**Title of the project: Modeling the performance of DET and MET based enzymatic glucose fuel cells**

**Duration of the project: 3 years Project position and number: JRF (1 position)**

**Fellowship amount: 31,000+HRA(DBT norms)**

**Eligibility requirements: M.Tech in Chemical Engineering/Bio Technology/Mechanical Engineering. Candidates with MSc in chemistry with strong computational background, Phd in Chemical Engineering with strong computational background can apply, BE candidates can also apply. Candidates with good knowledge of MATLAB/Comsol/Ansys and strong computational background. While the position is computational, some experimental work will involved as well.**

**Application Procedure: Interested candidates with the above mentioned qualification can send the applications on a plain paper giving detailed information about the educational qualifications, research experience and published research papers if any, by June 5th 2023 to the PI, Prof Balaji Krishnamurthy via email: [balaji@hyderabad.bits-pilani.ac.in](mailto:balaji@hyderabad.bits-pilani.ac.in). Please note that only qualified and suitable candidates will be called for interview. The interview will be tentatively conducted in Jan. Selected candidate may be permitted to register for Ph.D. programme of BITS Pilani, subjected to the fulfillment of the requirements.**

**Regards, Prof Balaji Krishnamurthy Department of Chemical Engineering**