



February 14, 2022

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

Applications are invited from suitable candidates for Junior Research Fellow (JRF) to work on the following project sponsored by DST having grant No.CRG/2021/000060, under the supervision of **Prof Balaji Krishnamurthy**, Department of **Chemical Engineering**, BITS Pilani Hyderabad Campus

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**Title of the project:** Modeling the effect of changing bio film thickness on the performance of microbial fuel cell

**Duration of the project:** 3 years

**Project position and number:** JRF (1 position)

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

Eligibility requirements: M.Tech in Chemical Engineering/Mechanical Engineering. Candidates with MSc in chemistry with strong computational background, Phd in Chemical Engineering with strong computational background can apply. Candidates with good knowledge of MATLAB/Comsol/Ansys and strong computational background.

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**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 Feb 19 th 2022 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 online interview will be tentatively conducted in Feb. 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

