



10.05.2019

**DEPARTMENT OF BIOTECHNOLOGY**

**ADVERTISEMENT FOR THE RECRUITMENT OF JUNIOR RESEARCH FELLOW**  
**(WALK IN INTERVIEW)**

Applications are invited for the following post funded by Department of Science and Technology, Ministry of Science and Technology, New Delhi, TMD/CERI/Clean Coal/2017/012(BAIT) under Principle Investigator Dr.R.Ravikumar, Professor, Department of Biotechnology, Bioenergy Research lab, Bannari Amman Institute of Technology, Sathyamangalam, Erode - 638401, Tamil Nadu.

Title of the project	MICROBIAL RECOVERY OF BIOGENIC METHANE FROM COAL WASHERY REJECTS WITH CO <sub>2</sub> SEQUESTRATION USING NOVEL HYBRID GEO PHOTOBIOREACTOR AND RECLAMINATION OF THE SITE "
Project Position and Number	Junior Research Fellow 01
Qualification	M.Tech in Biotechnology, Biochemical Engineering, Bioprocess Engineering with First Class  Knowledge: <ul style="list-style-type: none"><li>• Good skills in Microbiology especially in isolation and identification of bacteria and algae.</li><li>• Concept of bioprocess-Kinetics, yield and scale up</li><li>• Handling bioreactor in large scale</li><li>• Experience in bioenergy projects.</li></ul>
Benefits	<ul style="list-style-type: none"><li>• Can register for Ph.D.</li><li>• Exposure to Coal Mines</li><li>• Design, commissioning., scale up studies in industrial pilot plant</li><li>• Optimization of process parameters from lab to pilot plant.</li></ul>
Emoluments	Rs25,000/month
Duration of the project	3 Years (June 2019 to May 2022)

**Walk in interview on 24.5.2019 during 10.00 am to 4.00pm at Bioenergy Research lab, Department of Biotechnology, Bannari Amman Institute of Technology, Sathyamangalam., Erode District, Tamil Nadu along with recent updated biodata and relevant original certificates. No TA/DA will be paid for attending the interview.**

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