

JADAVPUR UNIVERSITY
KOLKATA- 700032

Ref. No REC/.....

Dated: 07.10.2020

NOTICE

An interview in online mode will be held on **5th November, 2020 (Thursday) at 12.00 noon** for the recruitment of one **post of Junior Research Fellow (JRF) and one Field Labour for Research** under the DBT sponsored European Union Research Project, "INDIA H2O - Bio-mimetic and phyto-technologies designed for low-cost purification and recycling of water". The selected JRF and the Field Labour will work under the supervision of Prof. Sadhan K. Ghosh, Principal Investigator of the Project, Department of Mechanical Engineering, Jadavpur University. The eligibility and requirements are as below:

Number of Post	Junior Research Fellow – 1 (One)	Field Labour – 1 (One)
Essential Qualification	M. E./ M Tech in Masters in Engineering (Preferably Mechanical /Chemical/Environmental/Civil/Energy/ Renewable Energy/Energy /Biotechnology/Waste Water Management/Waste Management or any other equivalent related discipline with a good academic record.	M. Sc. in Preferably chemistry/ Environmental Science/Social Science/Biotechnology/ Energy/Waste Water Treatment/Waste Management or any other related discipline with a good academic record. OR, Diploma in Engineering (Preferably Mechanical/Chemical/ Environmental/Civil/Energy/ Renewable Energy/ /Biotechnology/Waste Water Management/Waste Management or any other equivalent related discipline with a good academic record.
Desirable Qualification	<ul style="list-style-type: none"> i. Preference will be given to GATE qualified candidates, ii. Preference will be given to the candidates having knowledge in waste management/waste water treatment/Circular Economy projects/project management. iii. Preference will be given to candidates having research experience in related field with publication 	<ul style="list-style-type: none"> i) Preference will be given to the candidates having knowledge in waste management/waste water treatment projects/project management. ii) Preference will be given to candidates having experience in field work.

Job required to be performed by JRF:	<ul style="list-style-type: none"> ➤ Supply chain modeling & optimization. ➤ Project Feasibility analysis & Business modeling. ➤ Waste Management, Waste Water treatment. ➤ Mathematical Modeling, Qualitative and quantitative analytical ability. ➤ Primary and secondary data collection and field study. ➤ Statistical analysis using different tools. ➤ Report preparation and Computer data entry 	<ul style="list-style-type: none"> ➤ Survey in the project fields, ➤ Project Feasibility analysis & Business modeling. ➤ Waste Management, Waste Water treatment, ➤ Primary and secondary data collection and field study. ➤ Report preparation and Computer data entry
Fellowship	Rs. 31,000/- + admissible HRA monthly	Rs. 12,000/- consolidated monthly
Age	Not more than 28 years (Relaxed up to 5 years for SC/ST/OBC/PH/Women candidates)	Not more than 28 years (Relaxed up to 5 years for SC/ST/OBC/PH/Women candidates)
Duration	Initially the recruitment is for 3 years. It may be extended till the completion of the project, subject to satisfactory performance and availability of DBT fund.	Initially the recruitment is for 3 years. It may be extended till the completion of the project, subject to satisfactory performance and availability of DBT fund.

Interested candidates may apply directly by email to sadhan.ghosh@jadavpuruniversity.in with a copy to sadhankghosh@gmail.com proofs of their publications, if any, self-attested copies of certificates, mark sheets and testimonials as attachments **within 2.00 p.m., 1st November, 2020**. Shortlisted candidates will be informed by e-mail with the meeting-id and interview slot. No TA/DA is admissible. The format of application may be downloaded from the following link: http://www.jaduniv.edu.in/upload_files/research_data/1392050161-1.pdf

To:

Research Section - 3 copies, / Records- 2 copies, / Dean, F. Sc., J.U. / Prof. Sadhan K. Ghosh, Department of Mechanical Engineering, Jadavpur University - 3 copies, / Head, Department of Mechanical Engineering, / Superintendent of Information Office, J.U., / Salt Lake 2nd campus, J.U., / Development Office, J.U., / Departmental Notice Board, / Notice Board of: i) Main Building, ii) Central Library, (iii) Departmental Library, / UGC Cell, J.U., / Finance Officer, J.U.

Mr. Shyamal Bose, System Administrator, J.U. for Website display please.