## JADAVPUR UNIVERSITY KOLKATA- 700032

| Ref. No REC/ |
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| Dated:       |

## **NOTICE**

An interview in online mode will be held **on 4<sup>th</sup> May, 2021 (Tuesday) at 11.00 am** for the recruitment of one **post of Junior Research Fellow (JRF)** under the DBT sponsored European Union Research Project, "INDIA H20 - Bio-mimetic and phyto-technologies designed for low-cost purification and recycling of water". The selected JRF 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:

| <b>Number of Post</b>                | Junior Research Fellow – 1 (One)   |
|--------------------------------------|--|
| Essential<br>Qualification           | M. E./ M Tech/M.S. in (Masters in Engineering/Technology/Science), preferably Mechanical /Chemical/ Civil/ Environmental/ Energy/ Renewable Energy/ Waste Water Management/ Waste Management or any other equivalent related discipline with a good academic record with a Bachelor Degree (B. E/B Tech) in Mechanical /Chemical/Civil engineering.    |
| Desirable<br>Qualification           | <ul> <li>i. Preference will be given to GATE qualified candidates,</li> <li>ii. Preference will be given to the candidates having knowledge in waste management/wastewater treatment/Circular Economy/project management.</li> <li>iii. Preference will be given to candidates having research experience in related field with publication</li> </ul> |
| Job required to be performed by JRF: | <ul> <li>Project Feasibility analysis &amp; Business modeling.</li> <li>Wastewater treatment, Waste Management, data collection, field study and analysis using different tools.</li> <li>Report preparation and Computer data entry</li> <li>Other activities in the project</li> </ul>   |
| Fellowship                           | Rs. 31,000/- + admissible HRA monthly  |
| Age                                  | Not more than 28 years (Relaxed up to 5 years for SC/ST/OBC/PH/Women candidates)   |
| Duration                             | Initially the recruitment is for 2 years. It may be extended till the completion of the project, subject to satisfactory performance and availability of DBT fund.   |

Interested candidates may apply with filled in application format by email to: sadhan.ghosh@jadavpuruniversity.in with a copy to sadhankghosh@gmail.com with proofs of their publications, if any, self-attested copies of certificates, mark sheets and testimonials as attachments within 11.00 a.m., on 3<sup>rd</sup> May 2021. 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: <a href="http://www.jaduniv.edu.in/upload-files/research\_data/1392050161-1.pdf">http://www.jaduniv.edu.in/upload-files/research\_data/1392050161-1.pdf</a>