



JADAVPUR UNIVERSITY
KOLKATA- 700032

Dated: 28.09.2022

NOTICE

An interview in offline mode will be held on **11th October, 2022 at 11.00 am** for the selection of one (02) **PG Researcher** under the SINTEF, Norway's academic collaboration for the Project- 'Ocean Plastic Turned into an Opportunity in Circular Economy - OPTOCE' (Project number QZA-0835 RAS-18/0027 SINTEF102019800-1) at Jadavpur University. Selected researcher will work under the supervision of Prof. Sadhan K. Ghosh, Principal Investigator of the Project, in the Department of Mechanical Engineering, Jadavpur University and will submit the report to the PI. Project title: **OPTOCE -2: Collaborative Research Project to Combat Marine Littering and Microplastics in Asiar. Eligibility & requirements are as below:**

Number	TWO (02) PG Researcher with ME/M. TECH students or passed		
Essential Qualification	M. E/M Tech (Mechanical Engineering/Environmental engg degree completed and with a good academic record having experience of working in the project.		
Desirable Qualification	i. Preference will be given to the candidates having knowledge in waste management/Circular Economy projects/Plastics waste management/marine littering. ii. Preference will be given to candidates having research experience in OPTOCE project iii. In case some one work in the project will may be considered for previously work done		
Job required to be performed			
<ul style="list-style-type: none">➤ Current treatment/disposal methods to deal with NRPW, Physico-chemical characterization of NRP wastes,➤ Study of Co-processing in cement plants and Practicalities. Study in municipalities- Stakeholders, namely, academic institutions, hotels, hospitals, industries, service sectors etc.➤ Preparing list of cement plants co-processing FROM MOHUA/CPCB/MOI/CMA level).➤ Social, Economic, Health aspects of ragpickers in dumpsites and involved in RDF & Coprocessing in cement plants <p>The researcher will be responsible for organizing the Study/experimental in consultation with and with the support of the PI and respective internal guides in respective institute. The researchers will be assigned the work by the PI as required.</p>			
Fellowship	Rs. 12,500/- monthly consolidated.		
Age	As per UGC Norm	Duration	Nearly 2 months based on the requirements

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 9.00 p.m., on 9th October 2022**. Shortlisted candidates will be informed by e-mail with the interview venue at Waste Management, Laboratory, -1st Floor, Blue Earth Workshop, M E Department, Jadavpur University, Kolkata 700032, Entry through gate no. 3. No TA/DA is admissible. Format of application may be downloaded from this link: http://www.jaduniv.edu.in/upload_files/research_data/1392050161-1.pdf

Sadhan
28-09-22

Registrar,
Jadavpur University

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