

Jadavpur University
Kolkata – 700032

Date: 15.09.2021

An online interview will be held for the recruitment of following posts for the project entitled “*Preparation of GHG inventory with emission targets and Assessment of Seasonal, Diurnal, Geo Spatial and Temporal Variation of Respirable and Fine Particulates for New Town Kolkata*” at Global Change Programme of Jadavpur University. Selected fellows will work under the supervision of **Prof. Anupam Debsarkar** at Global Change Programme-Jadavpur University. The project will deal with the preparation of a sector-based city level GHG emissions inventory and assessment of the airborne particulate pollution scenario in terms of geo-spatial and temporal (diurnal and seasonal) variation in respirable (PM₁₀) and fine (PM_{2.5}) particulate concentrations for Newtown, Kolkata.

The eligibility and requirements of different posts are as follows:

1. Name of the Post: Post-Doctoral Fellow

Number of posts	1 (One)
Essential Qualification	Ph.D. in Engineering with exposure of working in Environmental Engineering.
Desirable qualification	1. Previous research experience and interest in the field of Climate Change/Air Pollution/Sustainability 2. Good quantitative skills
Fellowship amount	Rs. 58,500/- consolidated
Duration	The recruitment will be for 8 months from the date of joining.

2. Name of the Post: Research Project Associate

Number of posts	1 (One)
Essential Qualification	Master Degree in Engineering/Technology with specialization in Environmental Engineering/ Environmental Biotechnology / Allied Fields
Desirable qualification	1. Good quantitative skills 2. Undergraduate project/training in the field of Sustainability / Environmental Engineering 3. Sound knowledge of handling MS-XL spreadsheets 4. Good communication and report writing skills in English 5. Understanding/Familiarity/prior experience of GHG inventory methods /estimation methods used by IPCC/NATCOM/BUR
Fellowship amount	Rs. 35,000/- consolidated
Duration	The recruitment will be for 8 months from the date of joining.

3. Name of the Post: Project Field Assistant (GHG Inventory)

Number of posts	1 (One)
Essential Qualification	Bachelor Degree in Engineering/Technology with specialization in Civil Engineering/Environmental Engineering/Environment with a course on Global Climate Issues / Sustainability in the curriculum OR M.A./M.Sc. in Economics with specialization in Environmental economics and quantitative methods in economics
Desirable qualification	1. Good quantitative skills 2. Undergraduate project/training in the field of Sustainability / Environmental Engineering 3. Sound knowledge of handling MS-XL spreadsheets 4. Good communication and report writing skills in English 5. Understanding/Familiarity/prior experience of GHG inventory methods /estimation methods used by IPCC/NATCOM/BUR
Fellowship amount	Rs. 25,000/- consolidated
Duration	The recruitment will be for 8 months from the date of joining.

4. Name of the Post: Project Field Assistant (Air Quality)

Number of posts	1 (One)
Essential Qualification	1. Bachelor Degree in Engineering/Technology with specialization in Civil Engineering/Environmental Engineering with a course on Air Pollution in the curriculum
Desirable qualification	1. Good quantitative skills 2. Undergraduate project/training in the field of Air Pollution / Air Quality / Environmental Engineering 3. Sound knowledge of handling MS-XL spreadsheets 4. Good communication and report writing skills in English
Fellowship amount	Rs. 25,000/- consolidated
Duration	The recruitment will be for 8 months from the date of joining.

Interested candidate apply with filled-in application form, certificates, mark sheets and testimonials (self-attested scanned copy) through Google Form (Link: <https://forms.gle/TxE7su9zj2qtCmf1A>) by **25th September, 2021, 12:00 noon**. Date and time-slot of online interview along with meeting link will be communicated to the shortlisted candidates in due course of time. Application form can be downloaded from Jadavpur University Website>Research>Fellowship and Research>Application form-Research:

http://www.jaduniv.edu.in/upload_files/research_data/1392050161-1.pdf

(Registrar)
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