



Office of the Registrar Kazi Nazrul University

Nazrul Road, Kalla Bypass More, P.O. – Kalla (C. H.)
Asansol – 713340, Dist. – Paschim Burdwan, West Bengal

Ref. No: KNU/R/Advt./874/21

Date: 02/07/2021

Advertisement for Research Assistants/ Project Assistants under the UGC STRIDE Project

KAZI NAZRUL UNIVERSITY invites applications from its students (registered/passed out) for the post of Research Assistant/Project Assistant under the UGC-STRIDE project. The details of research theme, consolidated remuneration, eligibility and tenure are mentioned in the underneath table. Interested candidates are asked to apply by **10.07.2021**. In view of the pandemic and its prolonged aftereffects since last year, this is a revised notification related to the KNU UGC STRIDE project and those candidates who had applied earlier in 2020 are asked to apply again through this fresh call.

| SL No | THEME OF RESEARCH | NAME OF THE POSITION AND REMUNERATION | TENURE | ELIGIBILITY | HOW TO APPLY |
|-------|---|---|--|---|--|
| 1 | Monitoring of Environmental Parameters in Underground Mines using Internet of Things PI: Dr. Arindam Biswas Department of Mining Engineering Co-PI Mr. Sanjoy Gorain Department of Mining Engineering Dr. Joydeep Dutta Department of Computer Science | SL 1: Research Assistant-01 SL 2: Research Assistant-01 SL 3: Research Assistant-01 SL-4: Project Assistant 02 | Initially for 8 months, It may be extended further subject to the satisfactory progress of the project and the release of funds by the UGC | MSc in Physics/ Electronics/ Computer Science with NET or M.E/M.TECH in ECE/CSE/Radio Physics and Electronics/ Mining Engineering M. Tech in Metallurgical Engineering / Materials Science & Engineering / Mechanical Engineering with first | Please send your letter of interest and full <i>curriculum vitae</i> containing names, registration number, contact number, email and postal address, social category, gender, educational qualification, research experience, if any, by 10.07.2021 to: registrar@knu.ac.in knustride1@knu.ac.in Copy to: For SL 1: Copy to arindam.biswas@knu.ac.in For SL 2: Copy to gurdas.mandal@knu.ac.in |
| 2 | A case study on near extinct ancient metal craft “Dhokra”: A Scientific - Engineering - Promotion - Rural economy Development approach. PI: Gurudas Mandal | SL -5: Project Assistant-02 SL-6: | | | |



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|----|---|---|--|---|---|
| | Department of Metallurgical Engineering Co-PI Dr. Arghya Majumder School of Mines & Metallurgy | Research Assistant-01 SL-7: Research Assistant-01 | | class or equivalent. | For SL 3: Copy to chanchal.biswas@knu.ac.in For SL 4: |
| 3. | Utilization of Micro-Fines Generated in Agglomeration Processes to Enhance the Plant Productivity PI: Dr. Chanchal Biswas Department of Metallurgical Engineering Co-PI: Dr. Arghya Majumder Director, School of Mines and Metallurgy | SL-8: Research Assistant-01 SL-9: Writing Apprentice/Research Assistant-02 REMUNERATION: For Research Assistant: | | ME/M.Tech in Metallurgy along with 2 years Experience in Metallurgical laboratory. | Copy to sujay.bandyopadhyay@knu.ac.in For SL 5: Copy to shuvabrata.poddar@knu.ac.in For SL 6: Copy to rajat.saha@knu.ac.in For SL 7: with a copy to sasanka.ghosh@knu.ac.in |
| 4 | Mapping Groundwater Potential Zones of Paschim Barddhaman District in West Bengal using Geospatial Technology: Towards Water Sustainability and Resilience PI: Dr. Sujay Bandyopadhyay Department of Geography | Consolidated Rs. 15000 (Rupees fifteen thousand) only per month For Project Assistant/ Writing Apprentice : | | (i) M.A./M.Sc. in Geography with 55% marks (50% for SC/ST) (ii) Knowledge of Geomorphology, Remote Sensing and GIS | For SL 8: with a copy to asadhukhan272@gmail.com For SL 9: paramita.roychowdhury@knu.ac.in |
| | An Exploration of Psychosocial factors associated with | Consolidated Rs. | | i.M.A. / M.Sc. in Psychology/ | |



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| 5 | <p>Productivity and Accidents in Mining Industry</p> <p>PI: Dr. Shuvabrata Poddar</p> <p>Co-PI</p> <p>Urbi Mukherjee</p> <p>Department of Applied Psychology, KNU</p> | 7500/- (Rupees seven thousand five hundred) only per month | | <p>Applied Psychology from recognized University</p> <p>ii.Basic Computer literacy (MS office)</p> <p>iii.M.A./ M.Sc. Final semester students may also apply</p> | |
| 6 | <p>Metal-Organic Frameworks and Covalent Organic Frameworks for Reduction of CO₂</p> <p>PI: Dr. Rajat Saha</p> <p>Department of Chemistry, Kazi Nazrul University</p> | | | <p>MSc in Chemistry</p> <p>Desirable: 1 or 2 yrs experience in MOF synthesis</p> | |
| 7 | <p>Reshaping the Distribution of Urban Green Spaces for Sustainable Urban Management of Asansol Municipal Corporation Area</p> <p>PI: Sasanka Ghosh</p> <p>Department of Geography, Kazi Nazrul University</p> | | | <p>MA/ M.Sc. in Geography/ Geoinformatics/ Geospatial Science/ Remote Sensing and GIS with proven knowledge (through publication, project report etc.) on working with geospatial data and software</p> | |
| 8 | <p>Religion and Caste in an Industrial Town: An</p> | | | <p>M.A. in Literature/</p> | |



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| | Ethnographic Study of Asansol PI: Mr. Abhijit Sadhukhan Department of Bengali | | | Social Sciences with NET/SET Qualified .Fluency in English Speaking and Writing And Experience of Research Work and Publication on Ethnography is preferred | |
| 9 | Arrested Spaces: Urban Decay, Unmatched Urbanization and Urban Redundancy PI: Paramita Roychowdhury, Department of Geography | | | M.A./ M.Sc. in Geography with specialization in urban geography/ social geography | |

Sd/-
Registrar
Kazi Nazrul University, West Bengal