



तमिलनाडुकेन्द्रीयविश्वविद्यालय

(संसदद्वारापारितअधिनियम 2009 केअंतर्गतस्थापित)

CENTRAL UNIVERSITY OF TAMIL NADU

(Established by an Act of Parliament, 2009)

नीलक्कु/Neelakudi, कंगलान्चेरी / Kangalancherry, तिरुवारूर / Thiruvarur-610 005

Advertisement for Junior Research Fellow in SERB Funded Research Project 'GeoDelta'

Applications are invited from interested candidates for the post of Junior Research Fellow (1 No.) at the Department of Geography, School of Earth Sciences, Central University of Tamil Nadu for a Science and Engineering Research Board (SERB) funded collaborative Major Research Project under the scheme of Core Research grant (CRG) vide File No.CRG/2020/001373.

Project Title: Study of Spatio-Temporal Geomorphic and Land use Dynamics of the Cauvery Delta for Landscape and Environmental Management

Post Title: Junior Research Fellow (01 No.)
(purely on temporary basis and co-terminus with the duration of project)

Fellowship: Rs. 31,000/- p.m. plus HRA as per the qualifications and CUTN regulations

Duration: Three years

Essential Qualifications: Post Graduate in Earth Sciences / Geology / Geography or related disciplines with UGC/CSIR/NET (Assistant Professorship) or GATE or CUCET-2020

Nature of Work:

- Undertake extensive field surveys and prepare water/sediment samples for scientific analysis (major, trace, REE, XRD, XRF, etc.) at National Laboratories to assess 1) source, location, type, nature and quantum of nutrients and toxics from natural and anthropogenic sources, and 2) dynamics of textural parameters, magnetic susceptibility and geochemistry of bedload and suspended sediments and physico-chemistry of river water
- Evaluate spatio-temporal land use changes using remotely sensed and ground truth data
- Assist Investigators in report preparation, data compilation/ processing, preparation of progress reports, international journal publications etc.
- Candidates selected to work in the project will have the option to register for Ph.D. in Department of Geography provided fulfilling the relevant criteria of CUTN

Selection Process: Candidates fulfilling the above qualifications are encouraged to apply using the [LINK](#). Based on academic merit, skills, research experience and publications, the candidates will be shortlisted for attending online interview. The date of interview will be informed through email, only to the shortlisted candidates (5-10 candidates). The decision of the selection committee is final.

Online Link to Apply: <https://forms.gle/f9uQWw8GFmdGt7nS7>

Last Date for Application: 22.03.2021

For any further information, please contact:

Dr. K. Balasubramani (Principal Investigator - Project GeoDelta)
Department of Geography, Central University of Tamil Nadu, Thiruvarur - 610 005
Email: geobalas@cutn.ac.in Mobile: 09944649258

&
Dr. M. Ramkumar (Co-Principal Investigator - Project GeoDelta)
Department of Geology, Periyar University, Salem - 636011
Email: muramkumar@yahoo.co.in