



**KONGU ENGINEERING COLLEGE,
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स्वास्थ्य अनुसंधान विभाग
Department of Health Research

16th March 2023

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Applications are invited from the eligible candidates for the position of Junior Research Fellow (JRF) under the Department of Health Research - Indian Council for Medical Research (ICMR) GIA sponsored research project titled **“INVESTIGATING THE IMPACTS OF CHRONIC NOISE EXPOSURE ON COGNITIVE NEUROERGONOMICS ON THE PERFORMANCE AND HEARING IMPAIRMENTS AMONG THE VARIOUS POWER LOOM INDUSTRY WORKERS OF TAMIL NADU”**.

Position	Junior Research Fellow (JRF)
Number of positions	One- Temporary
Essential qualification	Essential: B.E / B.Tech. in Any Branch of Engineering & Technology and M.E/M.Tech qualification in Mechanical/ Mechatronics / Industrial Safety Engineering, Energy / environmental related engineering stream relevant to above project. Selected candidates have to enroll for the full time Ph.D. under Anna University (subject to clearing the Ph.D. admission process conducted by Anna University)
	Desirable: 1. Knowledge in Modeling, Simulation and Analysis using MATLAB 2. Good spoken and written English skills are mandatory 3 Knowledge on field survey and Statistical analysis 4. Preferably GATE score in Relevant Engineering
Job Description	Data collection and analysis, product development, report maintenance, field work and product testing and need to undertake field visit and real time testing. The objective of the work planned is to evaluate the indoor air quality in the power loom industry by analyzing the characteristics and sources of the dust particles. Also, the effect of the exposure on the respiratory health of the various textile industry workers
Salary	Rs.36,580/- per month (Including HRA)
Duration of Project	36 Months (20.03.2023 to 20.03.2026)
Application link	https://forms.gle/vuQBosPNScnspRt7 also submit a copy of bio-data to shankariitm@gmail.com

Only shortlisted candidates will be called for written test/Interview. No T.A/D.A will be paid for attending the interview. Preference will be given to the candidate who is having good academic record, research potential, relevant experience and GATE score. However, the selection of the candidate would purely be based on their performance in the Written Test and/or Interview. The date of Written Test and/or Interview shall be communicated to the shortlisted candidates by E-mail. The selection committee decision is final. **The last date for receipt of applications is 24.03.2023.**

For further details, contact:

Principal Investigator: Dr S.Shankar. (Email: shankar@kongu.ac.in, +91 94436 96035)

Co PI's: Dr.R.Naveen Kumar and Dr.R.Nithyaprakash