



**KONGU ENGINEERING COLLEGE,
PERUNDURAI 638 060
ERODE DISTRICT, TAMILNADU.
Website: www.kongu.ac.in**



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Applications are invited from the eligible candidates for the position of Junior Research Fellow (JRF) under the Indian Council for Medical Research (ICMR) sponsored Ad-Hoc research project titled **“INVESTIGATION OF COTTON DUST EXPOSURE AND INDOOR AIR QUALITY ON THE PULMONARY HEALTH AMONG THE TEXTILE WORKERS OF TAMILNADU”**.

Position	Junior Research Fellow (JRF)
Number of positions	One- Temporary
Essential qualification	Essential: B.E / B.Tech. in Any Branch of Engineering & Technology and PG 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. 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 textile industries 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.35,960/- per month (Including HRA)
Duration of Project	36 Months (01.01.2022 to 31.12.2024)
Application link	https://bit.ly/kec_icmr_jrf

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 31.12.2021.**

For further details, contact:

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Co PI's: Dr. S.Albert Alexander and Dr.R.Naveen Kumar