

Delhi Technological University

(Department of Environmental Engineering)

Advertisement to fill up Project Positions

Applications are invited from Indian nationals only for project position(s) as per details given below for the research project under the Principle Investigator (PI) Dr. Rajeev Kumar Mishra, Department of Environmental Engineering, DTU and Co- PI Prof. B.R. Gurjar, Department of Civil Engineering, IIT Roorkee.

Project Title: Proxy Relationship of Ultrafine Particles Number Concentration, New Particle Formation and Its Growth Rate in Transport Microenvironment in Delhi

Funding Agency: Central Pollution Control Board (CPCB) under EPC fund

About Project: Urban road microenvironment is a major contributor to ultrafine particulate matter in ambient air and recent research has proved that UFP's have various short term as well as long term health effect directly or indirectly to human being as per their exposure duration, location and source.

Delhi is one of the notorious hot spot for particulate matter's pollution. In order to this, monitoring and assessment of ultrafine particulate matter at roadside is a key objective of this project along with to estimate the correlation of particle formation, growth and decay with other criteria gaseous pollutant and meteorological parameters.

S.No	Post	Number of vacancies	Essential Qualification	Desirable	Monthly Payment	Period**	Other details
1	JRF	1	M.Tech. Environmental/Civil/Chemical Engineering or B.Tech. Environmental/Civil/Chemical Engineering along with M.Tech. in relevant field with experience in Air Pollution related work.	Air pollution (Monitoring, data analysis, and modelling) Statistical Tool (R, SPSS) GIS CFD (Computational fluid dynamics)	25000+ HRA	4 Months	
2	Intern (PG)	1	M.sc Environmental Science (Final year) OR M.Tech. in Environmental/Civil/Chemical Engineering (Final Year)	Air pollution (Monitoring, data analysis, and modelling)	10000	4 Months	

				Statistical Tool (R, SPSS) GIS CFD (Computational fluid dynamics)				
3	Intern (UG)	2	B.Tech Environmental/Civil/Chemical Engineering (Final Year)	Air pollution (Monitoring, data analysis, and modelling) Statistical Tool (R, SPSS) GIS CFD (Computational fluid dynamics)	8000	4 Months		

Duration: 4 months, it can be extended

Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.

Candidates desiring to appear for the interview should bring their application with following document to the office of Environmental Engineering Department at the time of interview.

- Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
- Experience including research, industries field and other.
- Attested copy of degree(s) certificates and experience certificate.
- Published papers, if any.

The candidate has to produce the original degree(s)/certificate(s) and experience certificate(s) before the committee at the time of interview.

Please note that no TA/DA is admissible for attending the interview.

The interview will be held on 15/10/2019 at 11:00 AM in the Department of Environmental Engineering, Delhi Technological University.

The candidate has to report at 10 AM for document verifications.

Contact /email - 08800486298

rajeevkumarmishra@dtu.ac.in