



Department – Zoology

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<https://scholar.google.com/citations?user=ZbwtqCMAAAAJ&hl=en&oi=ao>

Dudun Mehta

Assistant professor

Qualification:

PhD (Perusing): Environmental Science, School of Environmental Science, Jawaharlal Nehru University New Delhi, India

SRF (2018): Life science, CSIR

M.Phil. (2017): Environmental Science, School of Environmental Science, Jawaharlal Nehru University New Delhi, India

JRF-NET (2016): Life science, CSIR

B.Ed. (2012): Nilamber-Pitamber University, Palamu (Jharkhand)

M.Sc. (2010): Zoology, Nilamber-Pitamber University, Palamu (Jharkhand)

B.Sc. (2008): Zoology (Honors), Chemistry. Botany, Ranchi University Ranchi (Jharkhand)

Areas of Interest/Specialization:

Air Pollution and Health Risk Assessment,

Health Effects of particulate matter

Particulate matter Toxicity

Environmental Bioaerosol

Experience:

2020 (July)–Current: Assistant Professor, Department of Zoology, Government Degree College, Thalissain, Pauri, Garhwal Uttarakhand, India.

Awards & Honors:

Scholarships

Senior Research Fellowship, (SRF) of Council of Scientific and Industrial Research, (CSIR), Government of India.

Junior Research Fellowship (JRF) of Council of Scientific and Industrial Research (CSIR), Government of India (Sept 2016– Aug 2018).

GATE (2017): Life Science (XL)

National Eligibility Test (NET) for lectureship, CSIR, Government of India, 2016.

Best Peer Reviewed Publications.

1. Mehta, D., Hazarika, N., & Srivastava, A. (2020). Diurnal variation of BTEX at road traffic intersection points in Delhi, India: source, ozone formation potential, and health risk assessment. *Environmental Science and Pollution Research*, 1-12. Impact Factor-5.8

2. Srivastava, Arun, Richa Verma, and Dudun Mehta. "Characterization of bioaerosols in and around a landfill site in Delhi." *Aerobiologia* 37.3 (2021): 585-596. Impact Factor-2

3. Mehta, Dudun, and Arun Srivastava. "PM2. 5 and PM10 concentrations in Delhi India during the Third Phase of Odd-Even Scheme in 2019: A Case Study." *AGU Fall Meeting Abstracts*. Vol. 2021. 2021. Impact Factor-6.74