



Center for Atmospheric And Climate Sciences

Environmental Engineering Division
Department of Civil Engineering, IIT Madras



Kanchana Subhash

Direct Ph.D.
2023-2024

Advisor

R. Ravi Krishna

Present status

I am a chemical engineering graduate currently working as a Graduate Apprentice Engineer (GAE) at Indian Oil Corporation Limited, Paradip Refinery, Odisha.

About Me

I joined IIT Madras as a direct PhD student in January 2023, working under the guidance of Prof. R. Ravikrishna (CH) and Prof. Vagesh D. Narasimhamurthy (AMBE) on a project titled "CFD Analysis of Vehicle Exhaust in Dense Urban Traffic." During this time, I built a strong academic foundation and gained research expertise in computational fluid dynamics and turbulence modeling. However, due to personal reasons, I joined Indian Oil Corporation Limited as a Graduate Apprentice Engineer in November 2024.

Research Interest

- Computational Fluid Dynamics
- Turbulence Modeling

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