

# OSCAR PAUL

## PERSONAL DATA

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DATE OF BIRTH: 25 Apr 1995  
ADDRESS: Environmental and Water Resources Engineering  
Department of Civil Engineering  
INDIAN INSTITUTE OF TECHNOLOGY, MADRAS  
SARDAR PATEL ROAD, KANGAM, CHENNAI, TAMILNADU-600036  
PHONE: +916380933632  
EMAIL: [oscarpaul2050@gmail.com](mailto:oscarpaul2050@gmail.com)

## CAREER OBJECTIVE

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To build myself up to be a responsible, hardworking and knowledgeable individual that can excel at the challenges presented. To work in an environment that tests the limits of my abilities and enhance my skill set.

## EDUCATION

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CURRENT PhD in CIVIL ENGINEERING,  
**Indian Institute Of Technology**, Madras  
CURRENT STATUS: Course Work Completed

PG, 2020 M.Tech ATMOSPHERE AND OCEAN SCIENCE,  
**National Institute Of Technology**, Rourkela  
CGPA: 9.14

UG, 2017 B. Tech in AEROSPACE ENGINEERING,  
**Hindustan Institute of Technology & Science**, Chennai, TamilNadu  
CGPA: 8.88

## PROJECTS

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CURRENT	ONGOING: PHD THESIS 'Understanding Aerosol-Cloud Interaction on Forecasting Hydroclimate Extremes over India'
PG THESIS	JUNE 2019 - MAY, 2020 'Timeseries Analysis and forecast of Ambient Airquality in NCR Region using Statistical Models'
SUMMER PROJECT	MAY - JULY 2019 'Atmospheric BTEX: Literature Review of Indian Studies and Analysis of In-situ Data over Bhubaneswar'

## PUBLICATIONS

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JISRS	JUNE 2022 Parth Sarathi Roy, Reshma M Ramchandran, <b>Oscar Paul</b> , Praveen K Thakur, Shirish Ravan, Mukunda Dev Behera, Chandan Sarangi and Vijay P Kanwade. 'Anthropogenic Land Use and Land Cover Changes—A Review on Its Environmental Consequences and Climate Change'
FRONTIERS	SEPTEMBER 2022 Saroj Kumar Sahu, Poonam Mangaraj, Bhisma Tyagi, Ravi Yadav, <b>Oscar Paul</b> , Sourav Chaulya, Chinmay Pradhan, N.Das, Pallavi Sahoo and Gufran Beig. 'Estimating NOX, VOC, and CO variability over India's 1st smart city: Bhubaneswar'

## TECHNICAL SKILLS

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GENERAL PROGRAMMING	PYTHON, MATLAB (BASICS).
OPERATING SYSTEM	WINDOWS, LINUX.
OTHER SOFTWARE	ORIGIN PRO, MS OFFICE.