

# Analyze and Predict the Effects of Automotive Features on CO2 Emission



DEPARTMENT OF MATHEMATICS AND COMPUTING  
INDIAN INSTITUTE OF TECHNOLOGY  
(INDIAN SCHOOL OF MINES, DHANBAD)

## **Final Report**

for the award of the degree of  
**Integrated Master of Technology In Mathematics and  
Computing**

Submitted By:  
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Under the guidance of:  
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A. Antony Selvan

Signature of Supervisor (s)

Name: Prof. A. Antony Selvan

Date: AA 06/05/2025





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I hereby declare that the work which is being presented in this dissertation entitled “**Analyze and Predict the Effects of Automotive Features on CO2 Emissions**” in partial fulfilment of the requirements for the award of the degree of **Integrated Master of Technology in Mathematics and Computing** is an authentic record of my own work carried out during the period from July 2024 to May 2025 under the supervision of **Prof. A. Antony Selvan, Department of Mathematics and Computing, Indian Institute of Technology (ISM) Dhanbad, Jharkhand, India.**

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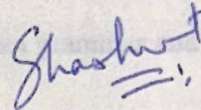
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Signature of Student

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A. Antony

Signature of Supervisor (s)

Shashvat

Signature of Student

Name:

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Date:

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