

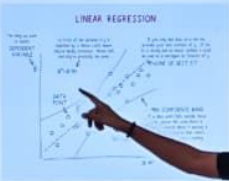


### Introduction to Linear Regression

Linear regression is a statistical method used to model the relationship between a dependent variable and one or more independent variables.

It aims to find the best-fitting straight line that predicts the dependent variable based on the independent variables.

This technique is widely used in various fields such as economics, biology, and social sciences for predictive analysis.



LECTURE HALL

141



MECHANICAL BLOCK, GMR COLLEGE TECHNICAL CAMPUS, Kandlakoya, Telangana 501401, India

Latitude  
17.5973759

Longitude  
78.4861556

LOCAL 10:48:32  
GMT 05:18:32

SATURDAY 05.20.2023  
Weather: 51.0C

LECTURE HALL

140



MECHANICAL BLOCK, CMR COLLEGE TECHNICAL CAMPUS, Kandlakoya, Telangana 501401, India

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Longitude  
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SATURDAY 05.20.2023  
Weather: 51 OC

LECTURE HALL

143



MECHANICAL BLOCK, GMR COLLEGE TECHNICAL CAMPUS, Kandlakoya, Telangana 501401, India

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Longitude  
78.4860956

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SATURDAY 05:20:2023  
Weather: 51 OC

LECTURE HALL

144



MECHANICAL BLOCK, CMR COLLEGE TECHNICAL  
CAMPUS, Kandlakoya, Telangana 501401, India

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Longitude  
78.4861989

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SATURDAY 05.20.2023  
Weather :51 OC

LECTURE HALL

155



MECHANICAL BLOCK, GMR COLLEGE TECHNICAL CAMPUS, Kandlakoya, Telangana 501401, India

Latitude  
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Longitude  
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SATURDAY 05:20 2023  
Weather :51 OC