A

Project Report

On

CROP PRIZE PREDICTION USING MACHINE LEARNING

Submitted to

Department of
Computer Science and Engineering

By

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the project entitled **"CROP PRIZE PREDICTION USING MACHINE LEARNING"** is submitted by KANUGANTI MANASA(206Y1A0537), LEKKALA VANDITHA REDDY(206Y1A0556), CEPATHI SHIVANI(206Y1A0515) and KOYYADA KEERTHANA(206Y1A0552) to the department of Computer Science and Engineering during academic year 2022-23.

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ABSTRACT

Agriculture is one of the major revenue producing sectors of India and a source of survival. In the recent years due to the uncertain climatic variations, natural calamities and other issues the price of the crop has varied to a larger level. Farmers are uninformed of these uncertainties, which causes massive loss. The developed Crop Cost Prediction System is a well-designed System which provides accurate results in predicting price. To predict the cost of the Crop we use Machine Learning Classification Algorithms like Random forest, Decision trees. Thus, the System gives a beforehand prediction to the Farmers which increases the rate of Profit to them and in turn the country's economy.

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