A PROJECT REPORT ON

PRODUCTION ANAYSIS USING STATISTICAL QUALITY CONTROL

Submitted to

DEPARTMENT OF STATISTICS

In partial fulfillment of the requirements

For the award of M. Sc., degree in Applied Statistics

By

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SEPTEMBER-2023

Certificate

This is to Certified that this project work entitled "PRODUCTION ANALYSIS USING STATISTICAL QUALITY CONTROL" is a bonafide record of project work done by CHOWTIPALLI SIVA SAI GIRISH KUMAR REDDY, TAMBI GOPI, DANTA DATTASAI M.Sc., Applied Statistics, Department of Statistics, S.V.University, Tirupati for partial fulfillment of the requirement for the reward of M.Sc. degree.

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"Working with statistical technologies to explore the intelligence within the data"

In all stages from its initiation to execution.

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to complete this project.

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DECLARATION

We hereby declare that this dissertation titled "PRODUCTION ANAYSIS USING STATISTICAL QUALITY CONTROL" is a bonafied and genuine project work carried out by us under the guidance of **Dr.B.SAROJAMMA**, Head of the Department, Department of Statistics, Sri Venkateswara University Tirupati. This work is purely a new contribution of us and it was not used anywhere earlier for the purpose of any degree or reward.

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