CERTIFICATE

This is to certify that project work entitled "Utilization of Mathematics in Computers Programming" submited in partial fulfilment of required for TY.B.Sc. Mathematics by TULJARAM CHATURCHAND COLLAGE (Autonomous Institute) under Savitribai Phule Pune University, as a record of student own work carried out by them.

Submitted by

(2023-24)

Jadhav Pranali Sunil Shaikh Raisa Suber Nanware Rohit Dagadu

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Prof. S.R.Puranik

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Date-26/4/24

Year 2023-24

This is certify that project work entitled "Solving Job Scheduling problem on Machine Availability"

Submitted in partial fulfillment of Required for Msc-2(Mathematics)

By TULJARAM CHATURCHAND COLLEGE (Autonomous Institute) under Savitribai Phule Pune University as a record of student own work carried out them.

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(Autonomous Institute) Year (2023-24) CERTIFICATE

This is to certify that project work entitled "Graph Modelling For Tracking The COVID-19 Pandemic Spread" submitted in partial fulfilment of required for M.sc II Mathematics by TULIARAM CHATURCHAND COLLEGE (Autonomous Institute) under Savitribai Phule Pune University, as a record of student own work carried out them.

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This is to certify that project work entitled "Cryptographic Methods using Graph Theory" submitted in partial fulfillment of required for M.Sc. II Mathematics by TULJARAM CHATURCHAND COLLEGE, BARAMATI (Autonomous Institute) under Savitribai Phule Pune University, as a record of student own work carried out them.

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(Autonomous Institute)

(2023-24)

CERTIFICATE

This is to certify that project work entitled "Application of Mathematical Model for Decision in Building Plan" submitted in partial fulfilment of required for M.sc II Mathematics by TULJARAM CHATURCHAND COLLEGE (Autonomous Institute) under Savitribai Phule Pune University, as a record of student own work carried out them.

Submitted By:

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(Autonomous Institute) Year (2023-24) CERTIFICATE

This is to certify that project work entitled "Cryptomathematics: Advanced Mathematical Methods using In Cryptography" submitted in partial fulfilment of required for M.sc II Mathematics by TULJARAM CHATURCHAND COLLEGE (Autonomous Institute) under Savitribai Phule Pune University, as a record of student own work carried out them.

Submitted By:

Vyavahare Nikita Balasaheb

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