

DEPARTMENT OF MATHEMATICS



A PROJECT ON THEORY OF NUMBERS "CONGRUENCES"

This project Report is Submitted to the
SHISHU ANANTA (DEGREE) MAHAVIDYALAYA
For the partial fulfillment of the Bachelor Degree of Mathematics

SESSION-2023-24

Submitted By:-
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DEPARTMENT OF MATHEMATICS

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This is certify that the candidate, **BISWAJIT PRADHAN** of 2021 admission batch, is a bonafide student of Shishu Ananta (Degree) Mahavidyalaya, Khordha. The project work entitled **THE THEORY OF NUMBERS "CONGRUENCES"** is this original piece of work to the best of my knowledge. No other candidate has submitted the same project for the award of +3 degree science of Shishu Ananta (Degree) Mahavidyalaya, Khordha.

I wish him all success in his life.

Lokanath Behera
Signature of External Guide

Date...../...../ 2024

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**STUDY OF SOME NUMERICAL METHODS
MILNE-SIMPSON METHOD**

**A Dissertation submitted in partial fulfillment of the requirements
For the degree of**

**BATCHLER OF SCIENCE
IN
MATHEMATICS**

By

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SISHU ANANTA MAHAVIDYALAYA, BALIPATANA, KHURDHA
ODISHA, INDIA
APRIL 2024**



Department of Mathematics
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KHURDA, ODISHA

CERTIFICATE

This is to certify that the dissertation entitled "*Study Of Some Numerical Methods Milne-Simpson method*" is a bonafide work done by **Monalisa Mallick** of B.Sc.(Mathematics) bearing Registration No. 2102010690140037 in partial fulfillment for the award of the degree of **Batchler of Science in Mathematics**, Department of Mathematics of Sishu Ananta Mahavidyalaya, Balipatana, Khurda, Odisha. The project work done and the report satisfy the requirements for the award of the degree mentioned.

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**STUDY OF SOME NUMERICAL METHODS
ADAMS BASHFORTH & ADAMS MOULTON METHOD**

**A Dissertation submitted in partial fulfillment of the requirements
For the degree of**

**BATCHLER OF SCIENCE
IN
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By

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This is to certify that the dissertation entitled "*Study Of Some Numerical Methods Adams Bashforth & Adams Moulton Method*" is a bonafide work done by **Ramachandra Sahoo** of B.Sc.(Mathematics) bearing Registration No. 2102010690140038 in partial fulfillment for the award of the degree of **Batchler of Science in Mathematics**, Department of Mathematics of Sishu Ananta Mahavidyalaya, Balipatana, Khurda, Odisha. The project work done and the report satisfy the requirements for the award of the degree mentioned.

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DEPARTMENT OF MATHEMATICS



A PROJECT ON THEORY OF NUMBERS "PRIMES AND THEIR DISTRIBUTION"

This project Report is Submitted to the
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For the partial fulfillment of the Bachelor Degree of Mathematics

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I wish him all success in his life.

Lokanath Behera.
Signature of External Guide

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A PROJECT ON DIOPHANTINE EQUATION

SUBMITTED BY

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Certificate

This is to certify that the project report entitled "**Diophantine Equation**" submitted to Utkal university, Odisha is partial fulfilment of the requirement for the award of graduate +3 science embodies result of Bonafede projects work carried out by Soumya Ranjan Sahoo in the department of mathematics, S.A. Mahavidyalaya, Balipatna bearing Utkal University Registration no. 2102010690140042 and college roll no. bs(p)-21-053.

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