

1.3.3 - Number of students undertaking project work during the Academic Session-2023-24 (Admission Batch 2021)

NAME OF THE DEPARTMENT:

Sl. No.	Name of the Students	University Roll No.	Guided by	Title of the Project Work
1	ABHISHEK DASH	2102010790140044	Satyanarayan Rath	ELECTROMAGNETIC FIELD AND MEDICAL SCIENCE
2	ABINASH NAYAK	2102010790140045	Satyanarayan Rath	ELECTROMAGNETIC WAVE and ITS POLARIZATION.
3	ALOK RANJAN BHOL	2102010790140046	Satyanarayan Rath	Electromagnetic Propagation in Bounded media.
4	AMIYA RANJAN JENA	2102010790140047	Sagar Tanaya Sahoo	Satellite communication
5	ARIJIT DASH	2102010790140048	Satyanarayan Rath	Nano Technology and Nano Materials.
6	DIPTIMAYEE SAHOO	2102010790140049	Satyanarayan Rath	OP-AMP
7	LINKAN MISHRA	2102010790140051	Sagar Tanaya Sahoo	Application of NANO-MATERIAL.
8	Mahe swar Sahoo	2102010790140052	Satyanarayan Rath	LASER AND ITS APPLICATION
9	MUKESH SHA	2102010790140053	Satyanarayan Rath	LASER AND ITS APPLICATION
10	PAYAL SAHOO	2102010790140054	Sagar Tanaya Sahoo	Bio-Nano science Impact and challenge
11	Prachi Parimola Sahoo	2102010790140055	Sagar Tanaya Sahoo	study of crystal structure
12	Prangya Kanta Modure	2102010790140056	Sagar Tanaya Sahoo	Black Body Radiation
13	Rajalaxmi Jena	2102010790140057	Sagar Tanaya Sahoo	VAN DE GRAFF GENERATOR
14	Rutuparna Patra	2102010790140058	Satyanarayan Rath	SUPER CONDUCTIVITY
15	Satyajit Nandi	2102010790140059	Sagar Tanaya Sahoo	Nano science and Nano Technology
16	Surya Kanta Sahoo	2102010790140064	Satyanarayan Rath	Black Body Radiation

Satyanarayan Rath,

Signature of Head of the Department

N.B.: All the HODs are required to submit the front page of the project report in a single folder (Soft Copy in PDF form).

A
PROJECT REPORT

ELECTROMAGNETIC FIELD AND MEDICAL SCIENCE

Submitted to the Department of Physics

Shishu Ananta Mahavidyalaya, Balipatna

For the partial fulfillment of the requirement of

BACHELOR OF SCIENCE degree Examination-2024

BY

ABHISHEK DASH

+3 3rd Year SCIENCE

College Roll No. : BS(P)-21-013

University Roll No.: 2102010790140044

Under the guidance of

Mr. Satya Narayana Rath

Lecturer in Dept. of Physics



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SISHU ANANTA MAHAVIDYALAYA

BALIPATNA, KHORDHA

752102

PROJECT REPORT

ELECTRO MAGNETIC WAVES AND ITS POLARIZATION

Submitted to the Department of Physics

Shishu Ananta Mahavidyalaya, Balipatna

For the partial fulfillment of the requirement of

BACHELOR OF SCIENCE degree Examination-2024

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Lecturer in Dept. of Physics



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A
PROJECT REPORT

ELECTROMAGNETIC PROPAGATION IN BOUNDED MEDIA

Submitted to the Department of Physics

Shishu Ananta Mahavidyalaya, Balipatna

For the partial fulfillment of the requirement of

BACHELOR OF SCIENCE degree Examination-2024

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A
PROJECT REPORT
SATELLITE COMMUNICATION

Submitted to the Department of Physics

Shishu Ananta Mahavidyalaya, Balipatna

For the partial fulfillment of the requirement of
BACHELOR OF SCIENCE degree Examination-2024

BY

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Under the guidance of

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Lecturer in Dept. of Physics



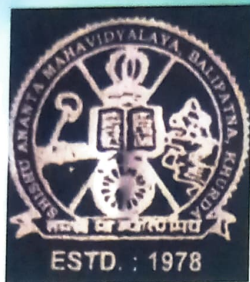
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BALIPATNA, KHORDHA

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SHISHU ANANTA MAHAVIDYALAYA



BALIPATNA, KHORDHA

**A
PROJECT REPORT
ON**

“ NANO TECHNOLOGY & NANO MATERIALS ”

For the partial fulfillment of the requirement of BACHELOR OF SCIENCE degree

Examination : 2023-24

By

ARIJIT DASH

+3 3RD YEAR (SCIENCE)

Roll No. 2102010790140048

Under The Guidance Of

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Head Of Department of Physics

OP-AMP

A project report

Submitted to the department of physics

Shishu Ananta Mahavidyalaya, Balipatna

For the partial fulfilment of the requirement of
BACHELOR OF SCIENCE DEGREE examination-2024

BY

DIPTIMAYEE SAHOO

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COLLEGE ROLL NO: BS(P)-21-035

UNIVERSITY ROLL NO:2102010790140049

Under the guidance of

Mr. Satyanarayana rath

H.O.D OF DEPT.OF PHYSICS



SISHU ANANTA MAHAVIDYALAYA,
BALIPATNA, KHORDHA

A
PROJECT REPORT

APPLICATION OF NANO MATERIALS

Submitted to the Department of Physics

Shishu Ananta Mahavidyalaya, Balipatna

For the partial fulfillment of the requirement of
BACHELOR OF SCIENCE degree Examination-2024

BY

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A

PROJECT REPORT

LASER AND ITS APPLICATIONS

Submitted to the Department of Physics

Shishu Ananta Mahavidyalaya, Balipatna

For the partial fulfillment of the requirement of

BACHELOR OF SCIENCE degree Examination-2024

BY

MAHESWAR SAHOO

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University Roll No.: 2102010790140052

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A
PROJECT REPORT

LASER AND IT'S APPLICATIONS

Submitted to the Department of Physics

Shishu Ananta Mahavidyalaya, Balipatna

For the partial fulfillment of the requirement of
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A
PROJECT REPORT

BIO-NANO SCIENCE IMPACT AND CHALLENGES

Submitted to the Department of Physics

Shishu Ananta Mahavidyalaya, Balipatna

For the partial fulfillment of the requirement of

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BY

PAYAL SAHOO

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A
PROJECT REPORT

STUDY OF CRYSTAL STRUCTURE

Submitted to the Department of Physics

Shishu Ananta Mahavidyalaya, Balipatna

For the partial fulfillment of the requirement of

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BY

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A
PROJECT REPORT

BLACK BODY RADIATION

Submitted to the Department of Physics

Shishu Ananta Mahavidyalaya, Balipatna

For the partial fulfillment of the requirement of
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A
PROJECT REPORT

VAN DE GRAFF GENERATOR

Submitted to the Department of Physics

Shishu Ananta Mahavidyalaya, Balipatna

For the partial fulfillment of the requirement of
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RAJALAXMI JENA

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SUPERCONDUCTIVITY

A

PROJECT REPORT

Submitted to the Department of Physics

Shishu Ananta Mahavidyalaya, Balipatna

For the partial fulfilment of the requirement of

BACHELOR OF SCIENCE degree Examination-2024

BY

RUTUPARNA PATRA

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Balipatna, Khordha
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A
PROJECT REPORT

NANO SCIENCE AND NANO TECHNOLOGY

Submitted to the Department of Physics

Shishu Ananta Mahavidyalaya, Balipatna

For the partial fulfillment of the requirement of

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A
PROJECT REPORT

BLACK BODY RADIATION

Submitted to the Department of Physics

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For the partial fulfillment of the requirement of
BACHELOR OF SCIENCE degree Examination-2024

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