



# मिनरल एक्सप्लोरेशन एण्ड कंसल्टेंसी लिमिटेड

(पूर्व में मिनरल एक्सप्लोरेशन कॉर्पोरेशन लिमिटेड)

(भारत सरकार का उद्यम)

**Mineral Exploration and Consultancy Limited**

**(Formerly known as Mineral Exploration Corporation Limited)**

(A Government of India Enterprises)

(AN ISO 9001: 2015, ISO 14001: 2015, ISO 45001: 2018 CERTIFIED COMPANY)

पंजीकृत कार्यालय: डॉ.बाबासाहेब आंबेडकर भवन, हाईलैंण्ड ड्राइव रोड, सेमिनरी हिल्स, नागपुर- 440006.

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Fax 091-0712-2510133, 2510548, E-Mail : [establishment@mecl.co.in](mailto:establishment@mecl.co.in), Website : [www.mecl.gov.in](http://www.mecl.gov.in)

CIN : U13100MH1972GOI016078


No. MECL/HR/Intern.Trng./2022-23/1042

Date: 17.05.2023

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Bibekananda Pahi, student of Pranath College, Khordha, Odisha, has undergone summer internship from 04<sup>th</sup> March, 2023 to 16<sup>th</sup> March, 2023 in MECL Bolangir Project. He has successfully completed internship training and he was found to be diligently taking interest in the internship.

We wish him all success in future.

  
S. K. Varun  
Sr. Manager (HR)

(सुनील कुमार वरुण)  
(SUNIL KUMAR VARUN)

सि. प्रबंधक (आ.सं.)

Sr. Manager (HR)

मिनरल एक्सप्लोरेशन एण्ड कंसल्टेंसी लिमिटेड  
MINERAL EXPLORATION AND CONSULTANCY LIMITED  
सेमिनरी हिल्स, नागपुर - 440006  
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Principal  
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CIN : U13100MH1972GOI016078

No. MECL/HR/Intern Trg /2022-23/ 1050

Date: 17 05.2023

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Praveer Kumar Amang, student of Pranath College, Khordha, Odisha, has undergone summer internship from 04<sup>th</sup> March, 2023 to 16<sup>th</sup> March, 2023 in MECL Bolangir Project. He has successfully completed internship training and he was found to be diligently taking interest in the internship.

We wish him all success in future.

**S. K. Varun**  
**Sr. Manager (HR)**

(प्रवीर कुमार वर्मा)

मिनरल एक्सप्लोरेशन लिमिटेड

हाईलैंड ड्राइव रोड

सेमिनरी हिल्स

नागपुर - 440006

MINERAL EXPLORATION & CONSULTANCY LIMITED

Highland Drive Road

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**Principal**  
**Pranath College (Autonomous),**  
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CIN : U13100MH1972GOI016078

No. MECL/HR/Intern.Trng./2022-23/1049

Date: 17-05-2023

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that Mr. B. K. Dibyaranjan Samal, student of Pranath College, Khordha, Odisha, has undergone summer internship from 04<sup>th</sup> March, 2023 to 16<sup>th</sup> March, 2023 in MECL Bolangir Project. He has successfully completed internship training and he was found to be diligently taking interest in the internship.

We wish him all success in future.

*S. K. Varun*

**S. K. Varun**  
**Sr. Manager (HR)**

(सुनील कुमार वर्मा)  
SUNIL KUMAR VARMA

MINERAL EXPLORATION AND CONSULTANCY LIMITED  
SEMINARY HILLS, NAGPUR-440006



*B. K. Dibyaranjan Samal*

**Principal**  
**Pranath College (Autonomous)**  
**Khordha**



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CIN : U13100MH1972GOI016078

No. MECL/HR/Intern.Trng./2022-23/1048

Date: 17.05.2023

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Saroj Kumar, student of Pranath College, Khordha, Odisha, has undergone summer internship from 04<sup>th</sup> March, 2023 to 16<sup>th</sup> March, 2023 in MECL Bolangir Project. He has successfully completed internship training and he was found to be diligently taking interest in the internship.

We wish him all success in future.

17/05/23

S. K. Varun

Sr. Manager (HR)

(सुरोज कुमार वर्णन)

(SR. MANAGER (HR))

(म.स.)

GER (HR)

मिनरल ए

MINERAL EX

कंसल्टेंसी ए

CONSULTANCY

लिमिटेड

LIMITED

सेमिनरी हिल्स, नागपुर - 440006

SEMINARY HILLS, NAGPUR - 440006



Handwritten signature in green ink.

Principal  
Pranath College (Autonomous),  
Khordha



# मिनरल एक्सप्लोरेशन एण्ड कंसल्टेंसी लिमिटेड

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CIN : U13100MH1972GOI016078

No MECL/HR/Intern Trg /2022-23/1047

Date: 17.05.2023

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Subrat Kumar Mahanta, student of Pranath College, Khordha, Odisha, has undergone summer internship from 04<sup>th</sup> March, 2023 to 16<sup>th</sup> March, 2023 in MECL Bolangir Project. He has successfully completed internship training and he was found to be diligently taking interest in the internship.

We wish him all success in future.

*S. K. Varun*  
S. K. Varun  
Sr. Manager (HR)

(सुब्रत कुमार महान्त)

(सुब्रत कुमार महान्त)

GER (HR)

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Principal  
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Khurda



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CIN : U13100MH1972GO16078

No. MECL/HR/Intern Trg./2022-23/1046

Date: 17.05.2023

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Motilal Digi, student of Pranath College, Khordha, Odisha, has undergone summer internship from 04<sup>th</sup> March, 2023 to 16<sup>th</sup> March, 2023 in MECL Bolangir Project. He has successfully completed internship training and he was found to be diligently taking interest in the internship.

We wish him all success in future.

*S. K. Varun*

**S. K. Varun**  
**Sr. Manager (HR)**

(मनोमल कुमार वरुण)  
(SUNIL KUMAR VARUN)

GER (HR)

मिनरल एक्सप्लोरेशन एण्ड कंसल्टेंसी लिमिटेड  
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**Principal**  
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**Khordha**



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CIN : U13100MH1972GOI016078

No. MECL/HR/Intern Trg /2022-23/1045

Date: 17.05.2023

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Asish Bardhan, student of Pranath College, Khordha, Odisha, has undergone summer internship from 04<sup>th</sup> March, 2023 to 16<sup>th</sup> March, 2023 in MECL Bolangir Project. He has successfully completed internship training and he was found to be diligently taking interest in the internship.

We wish him all success in future.

*S. K. Varun*

S. K. Varun  
Sr. Manager (HR)

(संयोजित कृपया लक्ष्य)

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HIGHLAND DRIVE ROAD, SEMINARY HILLS, NAGPUR - 440006



*S. K. Varun*

Principal  
Pranath College (Autonomous)



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CIN : U13100MH1972GOI016078

No. MECL/HR/Intern.Trng./2022-23/1044

Date: 17.05.2023

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. K. Asish Subudhi, student of Pranath College, Khordha, Odisha, has undergone summer internship from 04<sup>th</sup> March, 2023 to 16<sup>th</sup> March, 2023 in MECL Bolangir Project. He has successfully completed internship training and he was found to be diligently taking interest in the internship.

We wish him all success in future.

*S. K. Varun*

S. K. Varun  
Sr. Manager (HR)

(सुनील कुमार वर्मा)

SUNIL KUMAR VARMA

जन. सं.

GER (HR)

मिनरल ए

MINERAL EX

मि. ए. सु.

M. E. S. U.

नागपुर - 440006

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*S. K. Varun*

Principal  
Pranath College (Autonomous),  
Khordha





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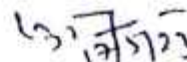
No. MECL/HR/Intern.Trng./2022-23/1043

Date: 17.05.2023

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that Mr. Jibesh Kumar Debadarshan, student of Pranath College, Khordha, Odisha, has undergone summer internship from 04<sup>th</sup> March, 2023 to 16<sup>th</sup> March, 2023 in MECL Bolangir Project. He has successfully completed internship training and he was found to be diligently taking interest in the internship.

We wish him all success in future.

  
S. K. Varun  
Sr. Manager (HR)

(सुनील कुमार वर्णन)  
(SUNIL KUMAR VARNAN)  
Sr. Manager (HR)  
GER (HR)  
मिनरल एक्सप्लोरेशन एण्ड कंसल्टेंसी लिमिटेड  
MINERAL EXPLORATION AND CONSULTANCY LIMITED  
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We wish him all success in future.

*17/5/23*  
S. K. Varun  
Sr. Manager (HR)

(सुनील कुमार वरुण)  
(SUNIL KUMAR VARUN)

सी. एम. ए. (म. सं.)

SR. MANAGER (HR)

मिनरल एक्सप्लोरेशन एण्ड कंसल्टेंसी लिमिटेड  
MINERAL EXPLORATION AND CONSULTANCY LIMITED

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SEMINARY HILLS, NAGPUR - 440006.



*17/5/23*  
Principal  
Pranath College (Autonomous)  
Khordha

# SUMMER INTERNSHIP PROJECT REPORT

ON

“HR PRACTICES & IR SCENARIO”

AT

**SMS INDIA PRIVATE LIMITED, KHORDHA**

As a Partial Fulfillment of Post Graduate in Personnel Management & Industrial Relations



Under The Guidance Of

**Mr. Nilesh Kheria**

Senior Manager (HR)

SMS India Pvt.Ltd, Khordha

&

**Mrs. Suryasmit Mahapatra**

Lecture & HOD

PG Department of PM & IR

Prananath College (Autonomous), Khordha

Submitted By

**Sagarika Gouda**

Roll No-Pr2203u009

PG Department Of PM & IR

Prananath College(Autonomous),

Khordha

*Suryasmit Mahapatra*  
*21/11/23*

*Sagarika Gouda*

Principal  
Prananath College (Autonomous)  
Khordha



**FIELD TRAINING PROGRAMME AT PANCHPATMAL  
BAUXITE MINES UNDER NALCO, DAMANJODI,  
KORAPUT**

**FIELD REPORT SUBMITTED TO GEOLOGY  
DEPARTMENT**

**FOR THE PARTIAL FULFILMENT IN THE STUDY OF  
GEOLOGY FOR BACHELOR DEGREE IN SCIENCE**



**PRANATHI COLLEGE (AUTONOMOUS)  
KHORDHA**

**SUBMITTED BY:  
NAME: PASHUTOM PRANATHI  
ROLL NO: 5803020000000000**

**MR. SUBHANT KUMAR SARKAR,  
HEAD GEOLOGY DEPARTMENT**

**PRANATHI COLLEGE (AUTONOMOUS),  
KHORDHA, 753055**

## CERTIFICATE

This is certified that the **Field Report** entitled as "**Field Training Programme at Panchpatmali Bauxite Mines Under NALCO, Damonjodi**" is a benefited work done by **Ashutosh Panda** bearing Roll No: **5803U20003** student of +3 final year **BSc Geology (Hons)** under my supervision and guidance.

I have gone through the dissertation and found that the study report fulfils the requirements of Bachelor degree of Science in Geology Honors of batch 2020-2023.

To the best of my knowledge and belief this project work has not been submitted to any other college, Institution or Universities for the award of any other Degree or Diploma.

Date - 23/3/2023

Place - *Belur*

*Sunshant Kumar*  
Signature 23/3/2023

H.O.D., Geology Department

Prananath College (Auto), Khordha

*Ashutosh Panda*  
Principal  
Prananath College (Autonomous)  
Khordha

Department of Geology  
P.N. Autonomous College  
Khordha, Odisha



# PRANANATH COLLEGE (AUTONOMOUS), KHORDHA



DEPARTMENT OF GEOLOGY  
SESSION: 2021-22

FIELD TRAINING PROGRAMME REPORT:  
FOR THE PARTIAL

FULFILLMENT OF THE BACHELOR  
DEGREE COURSE IN GEOLOGY

AT:- GANDHAMARDAN IRON ORE MINES,  
SANAGHAGARA WATERFALL,  
DHRUPADA, BHMKUND, KEONJHAR

PAPER :- DSE-4

**Submitted by**

SHREEMAYEE AMRITA

+3 Final Year Science

6<sup>th</sup> semester

College roll no : BS19445

Exam roll no: 5803U19015

**Submitted to**

Prof. SUSANT KUMAR SAMAL

H.O.D. DEPT. OF GEOLOGY

P.N. COLLEGE (AUTO), KHORDHA



*Dr. P. N. Samal*  
Principal  
Pran Nath College (Autonomous)  
Khordha

# CERTIFICATE

Certified that Mr./Mrs. Shreeamajee - Arvika Bearing Exam Roll No 5802019015 B.Sc. Geology sixth semester has undergone this geological field study tour during April 2022 under my guidance and completed the programme successfully. the geological field report on Gandhamardan iron ore mines keonjhar , Sanaghagara waterfall , Dhrupad , Bhimkund waterfall of Odisha submitted by Mr./Mrs. For the partial fulfilment of B.Sc. in Geology (Hons.) encompasses the results of the detailed geological field work carried out by him/her during April 2022.

*[Handwritten signature]*

DATE: 27.6.22

*[Handwritten signature]*  
1.7.24  
Principal  
Prananath College (Autonomous)  
Khurda

*[Handwritten signature]*  
SIGNATURE OF H.O.D



A SUMMER INTERNSHIP REPORT ON  
"HR PRACTICES"  
AT  
AIRPORT AUTHORITY OF INDIA, BHUBANESAR



भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA

A project report submitted in part fulfillment of the requirements for the award of master's in Industrial relation and Property Management.

Submitted By:

PRITISUMAN BRAHMA

Roll No: PR2203U008

Under The Guidance of

Mr. Binay Satapathy  
Assistant General Manager ( )  
Airport Authority of India

Suryasmit Mahapatra  
Associate Professor  
Department of IRPM



*Prin*  
*1.7.24*  
Prin  
Pran Nath College (Autonomous)  
Khordha

PRANANATH  
AUTONOMOUS COLLEGE, KHORDHA







भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA

दिनांक/Date: 07.08.2023

संदर्भ. सं-भाबिप्रा/ बीए/ (ई-9) Internship/ 5166

जो कोई भी इससे संबंधित है उसके लिए  
TO WHOM SOEVER IT MAY CONCERN

यह प्रमाणित किया जाता है कि प्राणनाथ कॉलेज (स्वायत्तशासी), खोरधा के छात्रि कुमारी प्रीतिसुमन ब्रह्मा, पीजी (पीएम & आईआर) ने मानव संसाधन विभाग, बी.पी.आई. हवाई अड्डा, भुवनेश्वर में 03.07.2023 से 31.07.2023 तक परिचित प्रशिक्षण प्राप्त किया है।

उन्हें मेहनती, ईमानदार और परिश्रमी पाया गया। हमारी ओर से उन्हें भविष्य के लिए हार्दिक शुभकामनाएं देते हैं।

This to certify that **Miss. PRITISUMAN BRAHMA, PG (PM & IR)** student of Pranath College (Autonomous), Khordha has undergone Familiarization Training at HR Department, B.P.I. Airport, Bhunaneswar w.e.f. 03.07.2023 to 31.07.2023.

She is found to be hard working, sincere and diligent. We wish her all the best for future.

  
07/08/2023

[बिनय सतपथी /BINAY SATPATHY]  
सहायक महाप्रबंधक (मा0सं0)/AGM(HR)



  
1-7-24  
Principal  
Pranath College (Autonomous)  
Khordha

**SUMMER INTERNSHIP PROJECT REPORT**  
**ON**  
**STUDY THE PAYMENT OF WAGES IN AN INDUSTRY**  
**AS PER THE PROVISION**  
**OF**  
**PAYMENT OF WAGES ACT, 1936**  
**AT**  
**PAPL Private Limited (JINDAL STEEL & POWER Ltd)**



**Under The Guidance of**

Mr. Chandramani Singh  
Asst. HR.  
PAPL  
&  
Mr. Suryasmita Mohapatra  
Lecture & HOD  
PG Department of PM&IR  
Prananath College (Autonomous)  
Khordha

**Submitted by**

Abhipsa Sar  
Roll No-PR2203U001  
PG Department of PM&IR  
Prananath College  
(Autonomous)  
Khordha

*Abhipsa Sar*  
*27/11/23*

*Principals*  
*1-7-24*  
Prananath College (Autonomous)  
Khordha





PA PROJECTS PVT. LTD.

2nd Floor, Tarun Complex, Block A  
Dimna Road, Mango,  
Jamshedpur - 831012  
Ph 0657-2652495  
E-mail papjsr1@gmail.com

No-PAPL/VT/CERT/2023-02

Date-20.06.2023

### CERTIFICATE OF TRAINING

This is to certify that **ABHIPSA SAR**, having registration no. **PR2203U001** a student of 2<sup>nd</sup> semester, MAPM&IR studying in **PRANANATH COLLEGE(AUTONOMOUS) KHORDHA**, has successfully undergone Vocational Training at **PA PROJECT PVT LTD.** Under JSOL, ANGUL from **16/05/2023** to **17/06/2023** for 33 days as part of the partial fulfillment towards requirement of this course.

She has shown keen interest in learning the subjects and her performance during the training period has been excellent and commendable.

I wish her all success in future..



Signature of trainee



Training Officer  
Papil, Angul



*Principals*  
1-7-24  
Principal  
Pranath College (Autonomous)  
Khordha

**SUMMER INTERNSHIP PROJECT REPORT**  
**ON**  
**"HR TRAINING AND DEVELOPMENT"**  
**AT**  
**NATIONAL ALUMINIUM COMPANY LIMITED, BHUBANESWAR**



**AS A PARTIAL FULFILMENT OF POST GRADUATE IN PERSONAL MANAGEMENT & INDUSTRIAL RELATION**

Under The Guidance Of:

**Mr. Ajit Kumar Pradhan**

**Senior Manager (HRD)**

**NALCO, Bhubaneswar**

**&**

**Mr Suryasmit Mohapatra**

**Lecture and HOD**

**PG Department of PMIR**

**Prananath College (Autonomous), Khordha**

Submitted By: -

**B Deepjyoti Pranyince**

**Roll No- PR2203U003**

**PG Department of PMIR**

**Prananath College (Autonomous), Khordha**

*Deepjyoti Pranyince*  
*SPM*  
*11/1/23*



*26/3/24*  
*1:24*  
**Princip**  
**nath College**  
**Khordha**



26th July 2023

**To Whomsoever It May Concern**

This is to certify that, Miss. B. Deepjyoti Pranayinee from Pranath Autonomous College, Khordha has completed her internship at HRD centre of Excellence, Corporate Office, NALCO, Bhubaneswar in partial fulfilment of the Institute course requirements from 13-June-2023 till 14-July-2023.

During this period, Miss. B. Deepjyoti Pranayinee completed a project titled "HR Training & Development at NALCO" under the guidance of Mr Ajit Kumar Pradhan SM (HRD).

Please Note: As the project involves highly sensitive data, all the details and the contents made towards the project needs to be kept confidential. Under no circumstances must this be shared nor distributed in any form to anyone other than the company authorized personnel or as is required by law. It is expected that Miss. B. Deepjyoti Pranayinee complies and adheres to the company policy and its rules.

During the internship period, we found Miss. B. Deepjyoti Pranayinee sincere and diligent. We wish her all the best in all her future endeavours.



Ajit Kumar Pradhan  
Senior Manager (HRD)

*K. Pradhan*  
1-7-24  
Principal  
Pranath College Autonomous  
Khordha

National Aluminium Company Limited, NALCO Bhawan, P/1, Nayapalli, Bhubaneswar

CIN: L27203OR1981GO1000920, (0674) 2301988-99

[company\\_secretary@nalcoindia.co.in](mailto:company_secretary@nalcoindia.co.in)

[www.nalcoindia.com](http://www.nalcoindia.com)



# PRANANATH COLLEGE (AUTONOMOUS)



**KHORDHA**

BATCH:2016-19

DEPARTMENT OF GEOLOGY

**FIELD TRAINING PROGRAMME**

**AT-KHANDADHAR WATERFALL,  
ESSEL MINES, AMTC MINES, KOIDA  
SECTOR, SUNDERGARH**



**PAPER: DSE-4  
SESSION 018-19**

*Principals  
17-24*

**Submitted by**

**BENUGOPAL SI**

+3 Final Year science

6<sup>th</sup> Semester

COLLEGE ROLLNO. – BS16-506

Exam Roll No: 5803U16020

Regd no: 1602010590030073

**Guided by**

**Prof. SUSANTA KUMAR SAMAL**

H.O.D. DEPT. OF Geology

*Principals  
Pran Nath College (Autonomous)  
Khordha*

***submitted to***

**Prof. SUSANTA KUMAR SAMAL**

H.O.D. DEPT. OF GEOLOGY

P.N. COLLEGE (AUTO), KHORDHA

## CERTIFICATE

This is certified that Miss/Mr. Benugopal Si  
Roll no 5805U16020 of U.G. Department of Geology,  
Prananatha Autonomous College has undergone geological field  
training programme during the session 2018-19 under my guidance and  
completed the programme successfully.

The geological field report submitted by Benugopal Si for  
the practical fulfillment of P.G Degree in geology encompasses the  
geological field work carried out by him/her in March 2019.

I wish him/her all success in life.



Date: 15.03.19.

*Handwritten:* 1-7-24  
Principal  
Pranath College (Autonomous)  
Khurda

*Handwritten Signature:*  
Signature of the Guide

*Handwritten:* H.P.  
Geol.

# PRANANATH (AUTONOMOUS) COLLEGE



**KHORDHA**

**Department of Geology**

**FIELD REPORT ON PANCHPATMALI BAUXITE  
MINE, DISTRICT - KORAPUT**

*Project submitted in partial fulfillment of the requirements  
for the Bachelor degree of Science in Geology*

**By**

**RAKESH KUMAR BARIK**

**+3, 3<sup>rd</sup> Year Science**

**Exam. Roll No : 5803U15019**



**Under Guidance of**

**SUSANT KUMAR SAMAL (M.SC)**

*Prinathm  
1-7-24*  
**Principal  
Pranath College (Autonomous)  
Khurda**





# PRANANATH (AUTONOMOUS) COLLEGE KHORDHA

## Certificate

This is to certify that the project work entitled "STUDY ON PANCHPATMALI BAUXITE MINE, DISTRICT - KORAPUT", is a bonafide record of work done by RAKESH KUMAR BARIK (S03U15019) under my supervision for the fulfillment of the requirements for the degree of bachelor in Geology during the year 2017-2018.

*Susant Samal* 15/3/18  
SUSANT SAMAL (M.Sc)

H.O.D in Geology (Guide)

Department of Geology

Place : Khordha

Date : 15/3/18



*Principal*  
1.7.24  
Principal  
Pran Nath College (Autonomous)  
Khordha



Persistent Networks Pvt Ltd  
*Empowering Tomorrow*

# CERTIFICATE

OF COMPLETION

PROUDLY PRESENTED TO

*Debaswini Moharana*

This is to certify that Debaswini Moharana has done her internship project on *Launching Aspects On Cloud* at *Persistent Networks Pvt. Ltd., Bhubaneswar, Odisha*, from 19.02.2024 to 18.03.2024. She has worked on a project titled "*Launching Aspects On Cloud*"



SIGNATURE

*17-24*  
Principal  
Pranmath College (Autonomous)  
Khordha



# Northrop I/O

Pushing Limits !!



No. NORIO/PROJECT/ PN COLLEGE/2024/14

Date: 21<sup>st</sup> March 2024

## COMPANY CERTIFICATE

This is to certify that the project entitled PAYROLL MANAGEMENT SYSTEM is a bonafide record of work done by Shubham Chhualsingh (Roll No. - 5503U21048) under the supervision of Ms. Sagarika Nahak from 01.12.2023 to 21.03.2024 at NORTHROPIO TECHNOLOGIES PRIVATE LIMITED, submitted to Computer Science & Application Department, Pranath Autonomous College in partial fulfilment for the award of the Degree of B Sc. in (Computer Science) in the year 2024.

**Note:** This program includes training and development of the candidate, and he/she had the privilege to experience S/w development in real-time environment under the supervision of experts.

SIGNATURE OF CENTER HEAD

DATE: 21.03.2024

NAME: P SRICHANDAN

DESIGNATION: DIRECTOR

NAME OF THE ORGANISATION: NORTHROPIO TECHNOLOGIES PVT. LTD.

ADDRESS: JATNI, KHORDHA, ODISHA, IN-752050

OFFICE SEAL:



*Shubham*  
1-7-24  
Principal  
Pranath College (Autonomous)  
Khordha



Think before you print.

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Mail Us : [admin@northropio.in](mailto:admin@northropio.in), Mob: +91-7008876083

Date: 21<sup>st</sup> March 2024

No. NORIO/PROJECT/PN COLLEGE/2024/18

**COMPANY CERTIFICATE**

This is to certify that the project entitled **AGROCLUST: PRECISION CROP SELECTION WITH K-MEANS ANALYSIS** is a bonafide record of work done by Diptimayee Routaray (Roll No. - 5503U21018) under the supervision of Ms. Sagarika Nahak from 01.12.2023 to 21.03.2024 at NORTHROPIO TECHNOLOGIES PRIVATE LIMITED, submitted to Computer Science & Application Department, Prananaatha Autonomous College in partial fulfilment for the award of the Degree of B Sc. in (Computer Science) in the year 2024.

**Note:** This program includes training and development of the candidate, and he/she had the privilege to experience S/w development in real-time environment under the supervision of experts.



SIGNATURE OF CENTER HEAD

DATE: 21.03.2024

NAME: P SRICHANDAN

DESIGNATION: DIRECTOR

NAME OF THE ORGANISATION: NORTHROPIO TECHNOLOGIES PVT. LTD.

ADDRESS: JATNI, KHORDHA, ODISHA, IN-752050

OFFICE SEAL:



*P. Srichandan*  
1.7.24  
Principal  
Prananaatha College (Autonomous),  
Khordha



Think before you print.



Office of the Principal

Phone & FAX - (06755)  
220264(O)

## PRANATH COLLEGE (AUTONOMOUS)

KHORDHA - 752057 (ODISHA)

NAAC Accredited 'A' Level

Email: pranathcollege@yahoo.in/pranathautonomouscollege@gmail.com

Ref. No. 919

Date. 8.4.24

To

Dr. Vijaykrishna Kari  
Associate Professor, IIT  
Bhubaneswar

Sub: List of participants

Sir,

I am submitting the list of Post Graduate students and faculty of this college to participate in one-day workshop on "*Polymers - Basic concepts and their advanced applications*" organized by School of Basic Sciences, IIT, Bhubaneswar on 12<sup>th</sup> April 2024.

This is for your kind information.

08.04.2024

(Dr. Binodini Mishra)

Principal

Pranath College (Autonomous)

Khordha

Pranath College (Autonomous)

Khordha

17-24

Principal  
Pranath College (Autonomous)  
Khordha





SEIRB Sponsored One Day Workshop on  
**"Polymers: Basic Concepts and their Advanced Applications"**  
(Hands-on: Synthesis and characterization of some polymers)

*HOD, Chemistry  
IIT Bhubaneswar  
5.4.24*

INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR  
(12<sup>th</sup> April 2024, 10AM to 5PM)

SEIRB project No. ERG/2020/001754

Dr. Vijayakrishna Kari

IIT Bhubaneswar,  
04-04-2024.

To,  
The Principal,  
Prananath College,  
Khordha.

Subject: Workshop invitation reg.

We are conducting a one-day workshop on "Polymers: Basic Concepts and their Advanced Applications" on 12<sup>th</sup> April 2024 from 10AM to 5PM in Synthetic Polymer Chemistry Laboratory (SBS-205), School of Basic Sciences, IIT Bhubaneswar. During this workshop we will also provide hands-on "synthesis and characterization of some polymers" for the participant students.

In this connection, I request you to send your M.Sc (Chemistry) students maximum of 15 for the workshop. We will provide a working lunch and certificate for the participating students. There is no participation fee.

Please confirm the participation of your college students in the workshop with their list.

Regards

Dr. Vijayakrishna Kari  
Associate Professor  
IIT Bhubaneswar

*Vijayakrishna Kari*  
*1-7-24*  
Principal  
Prananath College (Autonomous)  
Khordha



**A STUDY ON  
ATTITUDE OF B.ED. STUDENTS TOWARDS THEIR  
INTERNSHIP PROGRAM**

**A DISSERTATION SUBMITTED TO UTKAL UNIVERSITY, VANI BHIAR,  
BHUBANESWAR IN PARTIAL FULFILMENT OF THE REQUIREMENT OF MASTER  
OF ARTS IN EDUCATION**

**4TH SEMESTER**



**RESEARCHER**

**SUSHREE HARICHANDAN**

**University Roll No: - ME2203U011**

**M.A. EDUCATION**

**SUPERVISER**

**MISS SWETA SWAIN**

**LECTURE IN P.G. DEPARTMENT OF EDUCATION**

**PRANAMATH COLLEGE (AUTO),KHORDHA**

**P.G. DEPARTMENT OF EDUCATION  
PRANAMATH COLLEGE (AUTONOMOUS), KHORDHA**

**PIN-752057, ODISHA**

**2023-24**



*Sweta Swain*  
**Principal  
Pranamath College (Autonomous),  
Khordha**

**Miss Sweta Swain**  
**Lecture in P.G. Department of Education**  
**Prananatha College (Autonomous)**

**Date:-.....**

**CERTIFICATE**

This is to certify that the project entitled as "Attitude of B.Ed. students towards their internship program" has been prepared and submitted by Sushree Harichandan A student of M.A. in Education (2nd year, 4<sup>th</sup> Semester) of this department under Prananatha College (Autonomous), Khordha, Odisha has completed this project under my supervision. It contains a record of original work carried out by her and is ready for submission for 4<sup>th</sup> semester examination.

*MSW*  
*02/05/24*

*Sweta Swain*  
**(Miss Sweta Swain)**  
**Signature of the supervisor**



*Principal*  
**Principal**  
**Prananath College (Autonomous)**  
**Khordha**



**A DISSERTATION**

**ON**

**USAGE OF TEACHING LEARNING MATERIALS AMONG TEACHERS OF  
ELEMENTARY SCHOOLS IN CUTTACK DISTRICT**

**DISSERTATION SUBMITTED TO UTKAL UNIVERSITY IN PARTIAL FULFILMENT  
OF THE REQUIRMENT OF MASTER OF ART'S IN EDUCATION**

**4<sup>TH</sup> SEMESTER**



**SUBMITTED BY**

**NAME –DIPTSIKHA BEHERA**

**ROOL NO-ME2203U006**

**UNDER THE GUIDANCE OF**

**MISS . SWETA SWAIN**

**LECTURE IN PG DEPARTMENT OF EDUCATION**

**PRANANATH COLLEGE (AUTONOMOUS), KHORDHA**

**KHORDHA -752057**

**YEAR- 2024**



*Sweta Swain*  
Principal  
Prananath College (Autonomous)  
Khordha

MISS  
me-Sweta Swain

Lecture in

PG department of education

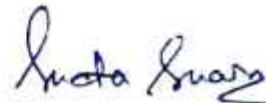
Prananath college ( Autonomous ) , Khordha

Odisha , 752057

### CERTIFICATE

This is to certify that Miss. Diptisikha Behera , a student of M.A. in education (2<sup>nd</sup> year, sem -IV ) of this department under Prananath college (Autonomous ) khordha, Odisha has completed this dissertation on entitled " USAGE OF TEACHING LEARNING MATERIALS AMONG TEACHERS OF ELEMENTARY SCHOOLS IN CUTTACK DISTRICT " embodies the work carried out by Diptisikha Behera , bearing Roll No – ME2203U004 under my guidance and supervision. I further certify that this dissertation is the record of the original works conducted by him and that to the best of my knowledge

No part of the content has been submitted to any other institution / University before for award of any degree and is ready for submission for the end semester examination .



Signature of the supervisor



Principal  
Prananath College (Autonomous)  
Khordha



External

**A RESEARCH ON**  
**EDUCATIONAL & NUTRITIONAL IMPACT OF MID-**  
**DAY MEAL SCHEME AT ELEMENTARY LEVEL.**

A Practical Report in submitted to P.G. Department of Education ,  
Prananath Autonomous College, Khordha Odisha in practical fulfilment of the  
requirement for the degree of Master of Education , 4<sup>th</sup> Semester examination in  
2023.



**RESEARCHER :-**

**Khetrabash Mallick**

**MA 2<sup>nd</sup> Year**

**Exam Roll no-ME2103U004**

**SUPERVISER:-**

**Miss. Sonali Dash**

**Lecturer of Education**

**Department of Education**

**P.G. DEPARTMENT OF EDUCATION**  
**PRANANATH AUTONOMOUS COLLEGE KHORDHA**



*Sonali Dash*  
**Principal**  
**Prananath College (Autonomous)**  
**Khordha**

Miss. Sonali Dash  
Lecturer of Education  
P.G. Department of Education  
Prananath Autonomous College Khordha

*M.M.*

### CERTIFICATE

This is to certify that Khetrabash Mallick a student of MA in Education 2<sup>nd</sup> year of this department under Prananath Autonomous College Khordha, Odisha has completed this project entitle " Educational & Nutritional impact of Mid day meal scheme at Elementary Level" under my supervision.

It contains a record of original work carried out by her and is ready for submission semester examination.

Sonali Das  
05.05.23  
(Miss. Sonali Dash)

*blsh*



Principal  
Prananath College (Autonomous)  
Khordha

# Attitude of Teacher towards inclusive Education Practices at Elementary Level

**DISSERTATION SUBMITTED TO**  
**Prananath College (Autonomous), Khordha**  
**In partial Fulfilment of the Requirement for the Degree**  
**Of**  
**Master of Arts in Education**



*Sonali Das*  
*05.05.2023*

**Supervision:**  
**Miss Sonali Das**  
**Lecturer in PG**  
**Department of Education**

**INVESTIGATOR:**  
**Rashmita Tripathy**  
**M.A. in Education**  
**Roll No. : ME2103U007**

**Department of Education**  
**Prananath College (Autonomous), Khordha**  
**Khordha-752057**  
**Year-2023**



*Rashmita*  
**Principal**  
**Prananath College (Autonomous)**  
**Khordha**

# CERTIFICATE

This is to certify that the dissertation entitled "Attitude of Teachers towards inclusive Education Practices at Elementary School Level" embodies the work carried out by Rashmita Tripathy, Roll No-ME2103U007 under my guidance and supervision. I further certify that this dissertation is the record of the original works conducted by him and that to the best of my knowledge. No part of the content has been submitted to any other Institution/University before for award of any degree or diploma.

Sonali Das

05-05-2023

Signature of the Supervisor

*Sonali Das*

Principal  
Prananath College (Autonomous)  
Khurda

