

DSE-04 Project Report



Microfossils & Their Applications

Project report submitted for partial
fulfillment of B.Sc (Hons) in Geology under Sambalpur University



Submitted to Dept. of Geology
Government College, Sundargarh
Under the supervision of, Dr. Sudhir Kumar Das

Submitted By

Name – Helen Kumar Pradhan

Univ. Roll No – S02420GEL008

Class Roll No. – BS(P)-20-037

Class – B.Sc Final Year, Geology (Hons)

Govt. College Sundargarh

DSE-04 PROJECT REPORT



IGNEOUS PROCESS

Project report submitted for practical

Fulfillment of B.sc(Hons) in Geology Under Sambalpur University



Submitted to Dept. of Geology, Government College Sundargarh

Under the supervision of, Dr.Sudhir kumar Dash

Submitted By

NAME- DIPTESWAR MAHANTA

Roll no. - SO2420GEL006

Class -B.sc Final year, Geology

A Project report On

"MELTING OF GLACIER AND THEIR IMPACT"



Project report submitted for partial Fulfillment of B.Sc (Hons) in Geology under
Sambalpur University



Submitted to Dept. of Geology Government College, Sundargarh under the
Supervision of, Dr Sudhir Kumar Dash

Submitted by:-

Name:-Aman Prasad
Univ .Roll No:- S02420GEL004
Class Roll No: - BS(P)-20-124
Class – B.SC Final year, Geology (Hons)
Govt. College Sundargarh

DSE-04 PROJECT REPORT



IMPACT OF MINING ON THE ENVIRONMENT

Project report submitted for practical

Fulfillment of B.sc. (Hons) in Geology under Sambalpur University



Submitted to

Dept. of Geology

Government College Sundargarh

Under the supervision of, Dr.Kumudini Routray

Submitted By

NAME- DEBASHISH PARIDA

Roll no. - SO2420GEL007

Class - +3 3rd YEAR

DSE -04 PROJECT WORK



GEOMORPHIC CYCLES

**Project report submitted for partial
Fulfillment of B.Sc(Hons) in Geology Under Sambalpur
University**



Submitted to

Dept. of Geology

Government College, Sundargarh

Under the Supervision of Sri.S.P Mohanty Sir

Submitted By

Name – SHALINI PANDA

Roll No – S02420GEL016

Class – B.SC Final year, Geology

Govt. College Sundargarh

DSE-04 PROJECT REPORT



SATELLITE REMOTE SENSING

Project report submitted for partial fulfilment of
BSC. (Hons) in Geology under Sambalpur University



Submitted to Department of Geology
Government College, Sundargarh

Under the supervision of Sri Siba Prasad Mohanty

Submitted by-

Name - Prachi Rout

University Roll no.- S02420GEL017

Class Roll no- BS(P)-20-098

Class- BSC. Final year , Geology (Hons)

Government College, Sundargarh

DSE-04 Project Report



Phase Rule & it's Application

Project report submitted for partial
fulfillment of B.Sc (Hons) in Geology under Sambalpur University



Submitted to Dept. of Geology
Government College, Sundargarh
Under the supervision of, Shir Siba Prasad Mohanty

Submitted By

Name – S K Lohitakshya

Univ. Roll No – S02420GEL018

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Class – B.Sc Final Year, Geology (Hons)

Govt. College Sundargarh

DSE -04 Project Report



VOLCANISM

**Project report submitted for partial
Fulfilment of B.Sc (Hons) in Geology Under Sambalpur University**

**Submitted to Dept. of Geology
Government College ,Sundargarh
Under the Supervision of , Mrs Pragnya paramita das**

Submitted by

**Name - PRAGNYA PABANI
PANDA**

Univ .Roll No - 802420GEL019

Class Roll No - BS(P) -20- 119

**Class - B.SC Final year ,Geology
(Hons)**

Govt .College Sundargarh

DSE-04 PROJECT REPORT



OROGENESIS

Project report submitted for practical

Fulfillment of B.sc. (Hons) in Geology under Sambalpur University



Submitted to Dept. of Geology, Government College Sundargarh

Under the supervision of, Dr.Sudhir kumar Das

Submitted By

NAME- MANAS RANJAN RANA

Roll no. - SO2420GEL002

Class -B.sc Final year, Geology

DSE- 04 Project Report



GEOSYNCLINES

Project report submitted for partial fulfillment of B.Sc.(Hons) in
Geology Under Sambalpur University



Government Degree College , Sundargarh
Under the Supervision of Shri. Siba prasad Mohanty

Submitted by

Name- Bandita Naik

University Roll No:-S02420GEL010

Class Roll No:-BS(P)-20-011

Class:-B.Sc. Final year ,Geology (Hons)

Govt. Degree College, Sundargarh

DSE -04 Project Report



FOLDING IN ROCKS

Project report submitted for partial fulfillment of
B.Sc.(Hons) in Geology Under Sambalpur University



Submitted to Dept. of Geology
Government College, Sundergarh
Under the supervision of Dr. Sudhir Kumar Dash

Submitted by

Name - Baby Munda

Univ. Roll No. - S02420GEL030

Class Roll No.- BS(P)-20-043

Class- B.Sc. Final year, Geology (Hons)

Government College, Sundergarh

GOVT. COLLEGE, SUNDARGARH



DSE-04 PROJECT

**GEOLOGICAL TIME SCALE WITH EMPHASIS ON MAJOR
BIO-EVENTS**

BIO-EVENTS

Submitted by:

Name- Subhrajyoti Padhi
Roll No- SO2420GEL003

SUBMITTED TO:

Dept. of Geology
Government College, Sundargarh

Under the supervision of
Dr. Kumudini Routray

DSE-4 PROJECT REPORT

ORIGIN OF THE HIMALAYAS

Project report submitted for Partial
Fulfilment of B.Sc (Hons.) in Geology Under
Sambalpur University



**Submitted to Dept. of Geology
Government Degree College ,Sundargarh
Under the Supervision of , Dr. Sudhir Kumar Dash**

**Submitted by-
Name- Chandan Kumar Sethy
Roll no- S02420GEL009**

DSE - 04 Project Report



Process of Mineral Formation

Project Report submitted for partial
fulfillment of B. Sc (Hons) in Geology



Under Sambalpur University, Burla.

Submitted to Dept. of Geology,

Government Degree College, Sundargarh

Under the supervision of Dr. Sudhir Kumar Dash

Submitted by:

Debasmita Sahoo

Univ. Roll No - S02420GEL005

B. Sc Final year, Geology (Hons)

Govt. Degree College, Sundargarh

DSE-4 PROJECT REPORT



GEOCHEMICAL METHOD OF MINERAL EXPLORATION

Project report submitted for partial fulfilment of B.Sc.
(Hons.) degree in Geology under Sambalpur University



Submitted to Dept. of Geology
Government College, Sundargarh

Under the able Guidance of
Mrs. Pragnya Paramita Das

Submitted by:

Name - Kshitish Chandra Naik
Univ. Roll No. S02420GEL021
Class Roll No. BS(P)-20-090
B.Sc. Final Year, Geology (Hons)
Govt. Degree College, Sundargarh



DSE-04 PROJECT REPORT



ASESMIC ENGINEERING CONSTRUCTION

**Project report submitted for partial Fulfilment of B.Sc. (Hons) in Geology
Under Sambalpur University**



**Submitted to Dept. of Geology
Government College, Sundargarh**

**Under the Supervision of
Pragyan Pramita Das**

Submitted by

Name: HITESWARI TANTY

Roll no.: S02420GEL020

Class: B.Sc Final year, Geology, Govt. College Sundargarh

DSE-04 PROJECT REPORT



GLOBAL OCEANIC CONVEYOR BELT

Project report submitted for partial fulfillment of B.Sc. (Hons.) in
Geology under Sambalpur University

Submitted to Dept. Of Geology

Government College, Sundargarh

Under the supervision of Shri Siba Prasad Mohanty

Submitted by

Name-Srisha Sankarsan Panda

Univ. Roll No.-S02420GEL011

Class Roll No.-BS (P)-20-013

Class-B.Sc. Final Year

Dept. of Geology

Govt. Degree College,
Sundargarh

DSE-04 PROJECT REPORT



MECHANISM OF MONSOON

Project report submitted for partial fulfillment of B.Sc. (Hons)
in Geology under Sambalpur University

Submitted to Dept. Of Geology

Government College, Sundargarh

Under the supervision of Siba prasad Mohanty

Submitted by

Name-Jagadish prasad Giri

Univ. Roll No.-S02420GEL012

Class Roll No.-BS (P)-20-071

Class-B.Sc. Final Year, Geology (Hons)

Govt. College, Sundargarh

DSE -04 PROJECT REPORT



GLOBAL CLIMATE CHANGE AND IT'S EFFECTS

Project report submitted for practical

Fulfilment of B.Sc. (Hons) in Geology Under Sambalpur University



Dept. of Geology Government College, Sundargarh

Under the Supervision of, Sri Siba Prasad Mohanty

Submitted by

Name – HIMANSHU SEKHAR PRADHAN

Roll No – S02420GEL013

Class – B.SC Final year, GeologyGovt.

College Sundargarh

DSE-4 PROJECT REPORT

AIR POLLUTION

Project report submitted for Partial
Fulfilment of B.Sc (Hons) in Geology Under Sambalpur
University



Submitted to Dept. of Geology

Government Degree College ,Sundargarh

Under the Supervision of , Mr. Siba Prasad Mohanty

Submitted by

Name- Paramjeet Mahanta

Roll no-S02420GEL014

College Roll no.-

Class-B.Sc. Final Year, Geology (Hons)

Govt. College, Sundargarh

DSE-04 PROJECT REPORT



MASS WASTING

Project Report Submitted for Partial Fulfilment
Of B. Sc (Hons) In Geology Under Sambalpur University



Submitted to dept. of Geology
Government College, Sundargarh
Under the supervision of Sri Siba Prasad Mohanty

Submitted by

Name- Lipika Nandini Patel

Univ Roll No- S02420GEL015

Class- B. Sc Final Year, Geology

Govt.College Sundargarh

DSE – 04 Project Report



**GEOPHYSICAL METHODS OF MINERAL
INVESTIGATION**

Project report submitted for partial fulfilment of B.Sc
(Hons) degree in Geology Under Sambalpur University



Submitted to Dept. of Geology
Government College, Sundargarh

Under the able Guidance of
Dr. SUDHIR KUMAR DAS

Submitted by:

Name – Rajiv Kumar Gope

Univ. Roll No- S02420GEL033

Class Roll No- BS(P)- 20- 116

Class- B.Sc. Final year, Geology(hons)

Govt. College Sundargarh

DSE-04 Project Report



Diversity in Igneous rock

Project report submitted for partial
fulfillment of B.Sc (Hons) in Geology under Sambalpur University



Submitted to Dept. of Geology
Government College, Sundargarh
Under the supervision of, Miss. Rasmita Prusty

Submitted By

Name – Dibyajyoti Dhal

Univ. Roll No – S02420GEL040

Class Roll No. – BS(P)-20-046

Class – B.Sc Final Year, Geology (Hons)

Govt. College Sundargarh

DSE -04 PROJECT REPORT



“GENERAL CHARACTERISTICS & ORIGIN OF SOLAR SYSTEM”

**Project report submitted for partial
Fulfilment of B.Sc. (Hons) in Geology Under Sambalpur University**



**Submitted to Dept. of
Geology
Government College, Sundargarh**

Under the Supervision of Mrs. Pragyan Paramita Das.

Submitted By
Akanksha Priyadarshini Patel (S02420GEL024)

**Department of Geology
Government College, Sundargarh**

DSE-04 PROJECT REPORT



GEOLOGICAL MAPPING

Project report submitted for practical
Fulfillment of B.sc. (Hons) in Geology under Sambalpur
University



Submitted to Dept. of Geology, Government College Sundargarh
Under the supervision of, MISS RASHMITA PRUSTY

Submitted By

NAME- PRABIN MINZ

Roll no. - S02420GEL043

Class - Bs.c Final year, Geology

A
Project report On
"MINERAL RESOURCE OF ODISHA"

"Submitted in partial fulfilment of
The requirements for the 6th semester sessional examination of
BACHELOR OF SCIENCE

IN
GEOLOGY

BY
GAYATREE PRIYADARSHINI BEHERA (S02420GEL032)

Under the esteemed guidance of
Dr. Sudhir Kumar Das



Department of geology
Government college, Sundargarh
2022-23

DSE-04 PROJECT REPORT



CORALS

Project report submitted for practical

Fulfillment of B.sc. (Hons) in Geology under Sambalpur University



Submitted to Dept. of Geology, Government College Sundargarh

Under the supervision of, Miss Rasmita Prusty

Submitted By

NAME- SUBHRATOSH DAS

Roll no. - SO2420GEL035

Class -B.sc Final year, Geology

DSE-04 PROJECT REPORT



FOREST AND WILDLIFE CONSERVATION

Project report submitted for practical

**Fulfillment of B.sc. (Hons) in Geology under Sambalpur
University**



Submitted to Dept. of Geology, Government College Sundargarh

Under the supervision of, Dr.Sudhir kumar Dash

Submitted By

NAME- AMAN JENA

Roll no. - SO2420GEL001

Class – Bs.c Final year, Geology

project report



UNDERGROUND MINING METHODS :-

Project report submitted for partial

Fulfilment of B.Sc (Hons) in Geology Under sambalpur University



Submitted to Dept. of geology

Government college ,sundargarh

Under the Supervision of, **Miss Pragya Pramita Das**

Submitted by:

Name – **Arion Kumar Das**

Univ. Roll.No – **S02420GEL022**

Class Roll.No – **Bs(p)-20-084**

Class – **B.sc Final year,Geol(Hon)**

GOVT. COLLEGE SUNDARGARH

DSE-04 PROJECT REPORT



ORIGIN, MIGRATION AND ENTRAPMENT OF HYDROCARBONS

Project report submitted for practical

Fulfillment of B.sc. (Hons) in Geology under Sambalpur

University



**Submitted to Dept. of Geology, Government
College Sundargarh**

Under the supervision of, Miss Rasmita Prusty

Submitted By

NAME- SUNIL DANG

Roll no. - SO2420GEL041

Class - Bs.c Final year, Geology

DSE-04 Project Report



Fossils & Fossilization

Project report submitted for partial
fulfillment of B.Sc (Hons) in Geology under Sambalpur University



Submitted to Dept. of Geology
Government College, Sundargarh
Under the supervision of, Dr. Sudhir Kumar Das

Submitted By

Name – Subham Patel

Univ. Roll No – S02420GEL027

Class Roll No. – BS(P)-20-075

Class – B.Sc Final Year, Geology (Hons)

Govt. College Sundargarh

DSE-04 PROJECT REPORT



SHELF SEDIMENTATION

Project report submitted for partial fulfillment of B.Sc. (Hons)
in Geology under Sambalpur University

Submitted to Dept. Of Geology

Government College, Sundargarh

Under the supervision of Pragnyaparamita Das

Submitted by

Name-Subham Prasad Mahanta

Univ. Roll No.-S02420GEL023

Class Roll No.-BS (P)-20-038

Class-B.Sc. Final Year, Geology

(Hons) Govt. College, Sundargarh

GOVERNMENT COLLEGE, SUNDARGARH

DSE -04 PROJECT REPORT



GROUNDWATER PROVINCES OF INDIA

Project report submitted for partial
Fulfilment of B.Sc. (Hons) in Geology Under Sambalpur University



Submitted to
Dept. of Geology

Government College, Sundargarh

Under the Supervision of, Dr. Sudhir Kumar Das

Submitted By

Name – Puspanjali Khuntia

Roll No – S02420GEL031

Class – B.SC Final year, Geology

Govt. College Sundargarh

DSE-4 PROJECT REPORT
COAL BED METHANE

**Project report submitted for partial
Fulfilment of B.Sc. (Hons) in Geology under Sambalpur University**



**Submitted to Dept. of Geology
Government Degree College, Sundargarh
Under the Supervision of, Miss. Rasmita Prusty**

Submitted by-

Name-Anshuman Pati

Roll no- S02420GEL036

Class Roll no-BS (P)-20-040

Class- B.sc final year, Geology

DSE-04 Project Report



Plate Tectonics

Project report submitted for partial fulfilment of B.Sc. (Hons)
in Geology Under Sambalpur University



Submitted to Dept. of Geology

Government College, Sundargarh

Under the Supervision of Dr Sudhir Kumar Dash

Submitted by

Name- Hemanand Dhurua

Univ. Roll No- S02420GEL034

Class Roll No- BS(P)-20-052

Class- B.SC Final Year, Geology (Hons)

Govt. College Sundargarh

A Project on

FOSSILS AND CONDITIONS OF FOSSILIZATION

Project report submitted for partial fulfillment of B.Sc.(Hons.)
in Geology under Sambalpur University



(Paper: DSE-4)

Under the Guidance of Sri Siba Prasad Mohanty

Submitted by

Name: Sourav Birganthia

Roll No: S02420GEL025

Class: B.Sc. Final Year

**DEPARTMENT OF GEOLOGY
GOVERNMENT COLLEGE, SUNDARGARH**

A Project on
Advancement of Technology in the Field of Geoscience

Project report submitted for partial fulfillment of B.Sc.(Hons.)
in Geology under Sambalpur University



(Paper: DSE-4)

Under the Guidance of Sri Siba Prasad Mohanty

Submitted by

Name: Asit Kumar Pradhan

Roll No: S02420GEL026

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DEPARTMENT OF GEOLOGY
GOVERNMENT COLLEGE, SUNDARGARH

A Project on
GONDWANA FOSSILS AND THEIR SIGNIFICANCE

Project report submitted for partial fulfillment of B.Sc.(Hons.)
in Geology under Sambalpur University



(Paper: DSE-4)

**Under the Guidance of
Dr. Lalit Ranjan Sahu**

Submitted by

Name: Swastik Sethy

Roll No: S02420GEL028

Class: B.Sc. Final Year

**DEPARTMENT OF GEOLOGY
GOVERNMENT COLLEGE, SUNDARGARH**

A Project on
MINERAL RESOURCE OF SUNDARGARH

Project report submitted for partial fulfillment of B.Sc.(Hons.)
in Geology under Sambalpur University



(Paper: DSE-4)

Under the Guidance of Dr. Sudhir Kumar Dash

Submitted by

Name: Roshan Singhdandapat

Roll No: S02420GEL029

Class: B.Sc. Final Year

DEPARTMENT OF GEOLOGY
GOVERNMENT COLLEGE, SUNDARGARH

A Project on

REMEDIAL MEASURES FOR GROUNDWATER CONTAMINATION AND GROUNDWATER

Project report submitted for partial fulfillment of B.Sc.(Hons.)
in Geology under Sambalpur University



(Paper: DSE-4)

Under the Guidance of Sri Siba Prasad Mohanty

Submitted by

Name: Bikash Kumar Giri

Roll No: S02420GEL037

Class: B.Sc. Final Year

DEPARTMENT OF GEOLOGY
GOVERNMENT COLLEGE, SUNDARGARH

A Project on

Quaternary Formation in Chhottanagpur Plateau

Project report submitted for partial fulfillment of B.Sc.(Hons.)
in Geology under Sambalpur University



(Paper: DSE-4)

**Under the Guidance of
Dr. Lalit Ranjan Sahu**

Submitted by

Name: Arabinda Majhi

Roll No: S02420GEL038

Class: B.Sc. Final Year

**DEPARTMENT OF GEOLOGY
GOVERNMENT COLLEGE, SUNDARGARH**

A Project on

PRECAMBRIAN ROCK FORMATION IN ODISHA

Project report submitted for partial fulfillment of B.Sc.(Hons.)
in Geology under Sambalpur University



(Paper: DSE-4)

Under the Guidance of Dr. Sudhir Kumar Dash

Submitted by

Name: Saumya Ranjan Rout

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Class: B.Sc. Final Year

DEPARTMENT OF GEOLOGY
GOVERNMENT COLLEGE, SUNDARGARH