

# BERHAMPUR UNIVERSITY



GOVT SCIENCE COLLEGE, CHATRAPUR  
2023-2024

**U.G. DEPARTMENT OF MATHEMATICS**  
**6<sup>th</sup> Semester Project Submitted on The**

**“ FIRST ORDER & FIRST DEGREE  
DIFFERENTIAL EQUATION ”**

**Submitted By:- JIMUT RANJAN PANDA**  
**Class:- U.G. 3<sup>rd</sup> YEAR SCIENCE ( MATHEMATICS HONS.)**  
**Roll no. :- BS(P)21-165**  
**Exam Roll No. :-CH2221308**  
**Regd. No :- 05211/2021**

**UNDER THE GUIDANCE OF**  
**Sri. BISHNU CHARAN BEHERA**

# Berhampur University

GOVT SCIENCE COLLEGE

CHATRAPUR

2023-24



U.G. DEPARTMENT OF MATHEMATICS

6<sup>th</sup> Semester Project Submitted

on

**“GROUP THEORY”**

Submitted By

**T RAMESH KUMAR REDDY**

U.G. 3<sup>rd</sup> Year Science ( Mathematics Hons. )

Roll no. BS(P)21 -051

Exam Roll no.CH2221322

Regd. No. :- 05228/2021

UNDER THE GUIDANCE OF

**Dr. Ajit Kumar Sethi**

# BERHAMPUR UNIVERSITY



GOVT SCIENCE COLLEGE, CHATRAPUR  
2023-2024

**U.G. DEPARTMENT OF MATHEMATICS**

**6<sup>th</sup> Semester Project Submitted on The**

**“ GROUP THEORY ”**

**Submitted By:- AMIT KUMAR MISHRA**

**Class:- U.G. 3<sup>rd</sup> YEAR SCIENCE ( MATHEMATICS HONS.)**

**Roll no. :- BS(P)21-153**

**Exam Roll No. :-CH2221302**

**Regd. No :- 05204/2021**

**UNDER THE GUIDANCE OF**

**Dr. AJIT KUMAR SETHI**

# BERHAMPUR UNIVERSITY



**GOVT SCIENCE COLLEGE, CHATRAPUR**  
**2023-2024**

**U.G. DEPARTMENT OF MATHEMATICS**  
**6<sup>th</sup> Semester Project Submitted on The Topic**

## **“ RING THEORY ”**

**Submitted By:- SATHYA PRAGNYA MISHRA**

**Class:- U.G. 3<sup>rd</sup> Year Science**

**Roll no. :- BS( P )21-266**

**Exam Roll No. :-CH2221317**

**Regd. No :- 05223/2021**

**UNDER THE GUIDANCE OF**  
**Smt. DURGABALA TUDU**

# BERHAMPUR UNIVERSITY



**GOVT SCIENCE COLLEGE, CHATRAPUR**  
**2023-2024**

**U.G. DEPARTMENT OF MATHEMATICS**  
**6<sup>th</sup> Semester Project Submitted on The Topic**

**“ GROUP THEORY-1 ”**

**Submitted By:- G.INDU REDDY**  
**Class:- U.G. 3<sup>rd</sup> Year Science**  
**Roll no. :- BS( P )21-010**  
**Exam Roll No. :-CH2221304**  
**Regd. No :- 05207/2021**

**UNDER THE GUIDANCE OF**  
**Sri. BADAL SAHOO**

# BERHAMPUR UNIVERSITY



GOVT SCIENCE COLLEGE, CHATRAPUR  
2023-2024

**U.G. DEPARTMENT OF MATHEMATICS**  
**6<sup>th</sup> Semester Project Submitted on The**

**“ GROUP THEORY ”**

**Submitted By:- T. JYOTI REDDY**

**Class:- U.G. 3<sup>rd</sup> YEAR SCIENCE ( MATHEMATICS HONS.)**

**Roll no. :- BS(P)21-279**

**Exam Roll No. :-CH2221321**

**Regd. No :- 05227/2021**

**UNDER THE GUIDANCE OF**  
**Dr. AJIT KUMAR SETHI**

# BERHAMPUR UNIVERSITY



GOVT SCIENCE COLLEGE, CHATRAPUR  
2023-2024

**U.G. DEPARTMENT OF MATHEMATICS**

**6<sup>th</sup> Semester Project Submitted on The**

**“ TRANSPORTATION PROBLEM IN  
LPP ”**

**Submitted By:- RAJESH KUMAR DALEI**

**Class:- U.G. 3<sup>rd</sup> YEAR SCIENCE ( MATHEMATICS HONS.)**

**Roll no. :- BS(P)21-221**

**Exam Roll No. :-CH2221315**

**Regd. No :- 05219/2021**

**UNDER THE GUIDANCE OF**  
**Sri SURAJ KUMAR GARADA**

# BERHAMPUR UNIVERSITY



GOVT SCIENCE COLLEGE, CHATRAPUR  
2023-2024

**U.G. DEPARTMENT OF MATHEMATICS**  
**6<sup>th</sup> Semester Project Submitted on The**

**“ COMPLEX NUMBER & PLANES ”**

**Submitted By:- JYOTI MUDULI**

**Class:- U.G. 3<sup>rd</sup> YEAR SCIENCE ( MATHEMATICS HONS.)**

**Roll no. :- BS(P)21-097**

**Exam Roll No. :-CH2221309**

**Regd. No :- 05212/2021**

**UNDER THE GUIDANCE OF**  
**Sri. BISHNU CHARAN BEHERA**



BERHAMPUR UNIVERSITY



GOVERNMENT SCIENCE COLLEGE, CHATRAPUR

2023-2024

UG DEPARTMENT OF MATHEMATICS

6<sup>TH</sup> SEMESTER PROJECT Submitted on the topic

**” COMPLEX NUMBERS AND PLANES ”**

Submitted by :- SNEHARANI SAHU

Class :- UG 3<sup>rd</sup> YEAR SCIENCE(MATHEMATICS HONOURS)

Roll no. :-BS-21-092

Exam Roll no. :-CH2221319

Registration no. :-05225/2021

Under the Guidance of

Smt. DURGABALA TUDU

# BERHAMPUR UNIVERSITY



GOVT SCIENCE COLLEGE, CHATRAPUR  
2023-2024

**U.G. DEPARTMENT OF MATHEMATICS**

**6<sup>th</sup> Semester Project Submitted on The**

**“ SIMPLEX METHOD IN LPP ”**

**Submitted By:- DIPTIMAYEE RAUTA**

**Class:- U.G. 3<sup>rd</sup> YEAR SCIENCE ( MATHEMATICS HONS.)**

**Roll no. :- BS(P)21-074**

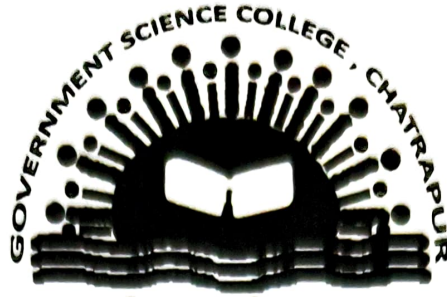
**Exam Roll No. :-CH2221303**

**Regd. No :- 05206/2021**

**UNDER THE GUIDANCE OF**

**Dr. AJIT KUMAR SETHI**

# **BERHAMPUR UNIVERSITY**



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**GOVERNMENT SCIENCE COLLEGE, CHATRAPUR**

**2023-2024**

**UG DEPARTMENT OF MATHEMATICS**

**6<sup>TH</sup> Semester project submitted on the**

**Topic:- "REAL ANALYSIS"**

**Submitted by: JHARANA RANI SAHU**

**Class: -UG 3<sup>rd</sup> YEAR SCIENCE**

**(Mathematics Honours)**

**Roll no: - BS-21-059**

**Exam Roll no: - CH2221307**

**Registration no: - 05210/2021**

**Under the Guidance of**

**Sri BADAL SAHOO**

**(H.O.D Of Mathematics Department)**

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GOVT SCIENCE COLLEGE, CHATRAPUR  
2023-2024

**U.G. DEPARTMENT OF MATHEMATICS**

**6<sup>th</sup> Semester Project Submitted on The**

**“ TRANSPORTATION PROBLEM IN  
LPP ”**

**Submitted By:- LIPAN PRADHAN**

**Class:- U.G. 3<sup>rd</sup> YEAR SCIENCE ( MATHEMATICS HONS.)**

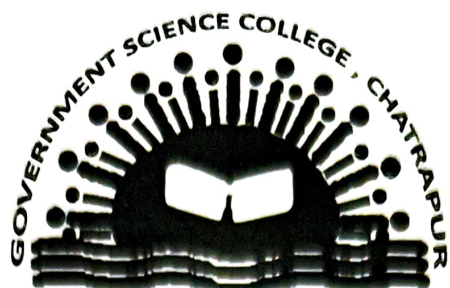
**Roll no. :- BS(P)21-167**

**Exam Roll No. :-CH2221311**

**Regd. No :- 05214/2021**

**UNDER THE GUIDANCE OF  
Sri SURAJ KUMAR GARADA**

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**GOVERNMENT SCIENCE COLLEGE, CHATRAPUR**

**2023-2024**

**UG DEPARTMENT OF MATHEMATICS**

**6<sup>TH</sup> Semester project submitted on the**

**Topic:- "REAL ANALYSIS"**

**Submitted by: KAJAL SWAIN**

**Class: -UG 3<sup>rd</sup> YEAR SCIENCE**

**(Mathematics Honours)**

**Roll no: - BS-21-259**

**Exam Roll no: - CH2221310**

**Registration no: - 05213/2021**

**Under the Guidance of**

**Sri BISHNU CHARANA**

**BEHERA**

**(Assistant Professor Of Mathematics  
Department)**

**Berhampur University Berhampur**



**GOVT SCIENCE COLLEGE  
CHATRAPUR**

**U.G. DEPARTMENT OF MATHEMATICS**

**6<sup>th</sup> Semester Project Submitted**

**on**

**GROPU THEORY - I**

**Submitted By**

**NAME:-SANJITA PANDA**

**CLASS:- U.G. 3<sup>rd</sup> Year Science**

**Roll no. BSc19 -164**

**Exam Roll no.041902MT023**

**UNDER THE GUIDANCE OF**

**Asst. Prof. Badal Sahoo**

**HOD OF MATHEMATICS DEPT.**

# BERHAMPUR UNIVERSITY



GOVT SCIENCE COLLEGE, CHATRAPUR  
2023-2024

**U.G. DEPARTMENT OF MATHEMATICS**

**6<sup>th</sup> Semester Project Submitted on The**

**“ GROUP HOMOMORPHISM AND  
AUTOMORPHISM ”**

**Submitted By:- A. SANKAR REDDY**

**Class:- U.G. 3<sup>rd</sup> YEAR SCIENCE ( MATHEMATICS HONS.)**

**Roll no. :- BS(P)21-264**

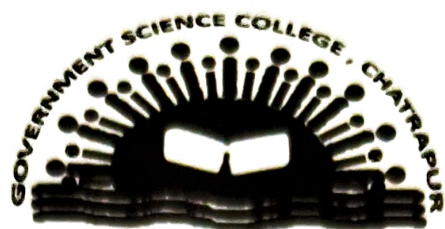
**Exam Roll No. :-CH2221301**

**Regd. No :- 05202/2021**

**UNDER THE GUIDANCE OF**

**Dr. AJIT KUMAR SETHI**

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**GOVT SCIENCE COLLEGE, CHATRAPUR**

**2023-2024**

U.G. DEPARTMENT OF MATHEMATICS  
6<sup>th</sup> Semester Project Submitted on The

## “ RING THEORY ”

**Submitted By:- SIBANI DEBATA**

**Class:- U.G. 3<sup>rd</sup> Year Science**

**Roll no. :- BS( P )21-200**

**Exam Roll No. :-CH2221318**

**Regd. No :- 05224/2021**

**UNDER THE GUIDANCE OF**  
**Smt. DURGABALA TUDU**



# BERHAMPUR UNIVERSITY



GOVT SCIENCE COLLEGE, CHATRAPUR  
2023-2024

**U.G. DEPARTMENT OF MATHEMATICS**

**6<sup>th</sup> Semester Project Submitted on The**

TOPIC:-

**“GROUP HOMOMORPHISM AND AUTOMORPHISM”**

**Submitted By:- Manisa Raula**

**Class:- U.G. 3<sup>rd</sup> YEAR SCIENCE ( MATHEMATICS HONS.)**

**Roll no. :- BS(P)21-182**

**Exam Roll No. :-CH2221312**

**Regd. No :- 05215/2021**

**UNDER THE GUIDANCE OF**

**Sri SURAJ KUMAR GARADA**