

## DEPARTMENT OF MATHEMATICS

### 1. LIST OF STUDENT SUBMITTED THEIR PROJECT AND DISSERTATION UG(2023)

SL NO.	NAME OF THE STUDENT	ROLL NO.	PROJECT NAME
1	SHEKHAR MAHANANDIA	SO2420MTH001	GAME THEORY
2	SOMNATH THAKUR	SO2420MTH002	LINEAR PROGRAMMING PROBLEM
3	MONALI TELI	SO2420MTH003	BOOLEAN ALGEBRA
4	NITU MAHARANA	SO2420MTH004	LINEAR PROGRAMMING PROBLEM
5	ANIMA NAIK	SO2420MTH005	BOOLEAN ALGEBRA
6	ESSA SUPAKAR	SO2420MTH006	LAPLACE TRANSFORMATION
7	ABHISHEK MAHANANDIA	SO2420MTH007	LAPLACE TRANSFORMATION
8	ANSHUMAN DASH	SO2420MTH008	GAME THEORY
9	GOURAV PANDA	SO2420MTH009	GAME THEORY
10	PRADEEP DANG	SO2420MTH010	LAPLACE TRANSFORMATION
11	RAKHI DUNG DUNG	SO2420MTH011	BOOLEAN ALGEBRA
12	JULI BHOI	SO2420MTH012	BOOLEAN ALGEBRA
13	PRAGATI BADI	SO2420MTH013	GAME THEORY
14	KRISHNA DHRUA	SO2420MTH014	GAME THEORY
15	SUMAN KALYAN NAIK	SO2420MTH015	METHOD OF SOLVING LINEAR PROGRAMMING PROBLEM
16	RAJ PRADHAN	SO2420MTH016	LAPLACE TRANSFORMATION

# GAME THEORY

A Project Report Submitted To  
Sambalpur University  
For Partial Fulfillment For The Degree Of  
BACHELOR OF SCIENCE MATHEMATICS



2020-23

Guided by:-

Mr. ALOK KUMAR NAIK  
HOD of Mathematics Dept.  
Govt. College, Sundargarh  
770002

Submitted by :-

SEKHAR MAHANANDIA  
Roll No.: BS(P)-20-049  
Univ. roll no. S02420MTH001

DEPARTMENT OF MATHEMATICS

GOVERNMENT DEGREE COLLEGE, SUNDARGARH – 770002,  
UNDER  
SAMBALPUR UNIVERSITY  
JYOTI VIHAR, BURLA – 768019 (ODISHA)

# LINEAR PROGRAMMING PROBLEMS

(METHODS TO SOLVE LINEAR PROGRAMMING PROBLEMS)

A project report submitted to  
Sambalpur University in partial fulfilment for  
the degree of  
BACHELOR OF SCIENCE IN  
MATHEMATICS



2020-23

**GUIDED BY:-**

Mr. Alok Kumar Naik  
Asst. Prof.  
In Dept. of Mathematics

**SUBMITTED BY:-**

Somnath Thakur  
Univ. Roll No: S02420MTH002

B.Sc. DEPARTMENT OF MATHEMATICS  
GOVERNMENT DEGREE COLLEGE, SUNDARGARH- 770002  
UNDER  
SAMBALPUR UNIVERSITY  
JYOTI VIHAR, BURLA- 768019 (ODISHA)

# BOOLEAN ALGEBRA

A Project Report Submitted To  
Sambalpur University In Partial Fulfillment  
For The Degree Of  
Bachelor Of Science In  
Mathematics (Honours)



2022-23

Guided by:-

SRI.ALOK KUMAR NAIK  
Head Of The Mathematics  
Department Of government  
college Sundargarh  
770002

Submitted by:-  
Monali Teli

Roll No:B(S)P-20-095

Univ.Roll No:S02420MTH003

B.SC.Department of Mathematics  
Government college Sundargarh-770002

Under  
Sambalpur University Jyoti Vihar  
Burla-768019  
(ODISHA)

# LINEAR PROGRAMMING PROBLEMS

(METHODS TO SOLVE LINEAR PROGRAMMING PROBLEMS)

A project report submitted to  
Sambalpur University in partial fulfillment for  
the degree of  
BACHELOR OF SCIENCE IN  
MATHEMATICS



2023

Guided by:-  
**Mr. Alok Kumar Naik**  
Asst. Prof.  
In Dept. of Mathematics

Submitted by:-  
**Nitu Maharana**  
Univ. Roll No: S02420MTH004

B.Sc. DEPARTMENT OF MATHEMATICS  
GOVERNMENT DEGREE COLLEGE, SUNDARGARH- 770002  
UNDER  
SAMBALPUR UNIVERSITY  
JYOTI VIHAR, BURLA- 768019 (ODISHA)

# BOOLEAN ALGEBRA

A Project Report Submitted To  
Sambalpur University

For partial fulfilment for the degree of  
BACHELOR OF SCIENCE IN MATHEMATICS



2020-23

Guided by :-

SRI . ALOK KUMAR NAIK

Head Of The Mathematics

Department Government

College, Sundargarh-770002

Submitted by :-

ANIMA NAIK

Roll no.:- BS(P)20-047

Univ. Roll No.:-S02420MTH005

DEPARTMENT OF MATHEMATICS  
GOVERNMENT COLLEGE SUNDARGAARH-770002

UNDER  
SAMBALPUR UNIVERSITY  
JYOUTI VIHAR, BURLA-768019(ODISHA)

# LINEAR PROGRAMMING PROBLEMS

(Linear Programming Problems)

A project report submitted to  
Sambalpur University in partial fulfillment for  
the degree of  
BACHELOR OF SCIENCE IN  
MATHEMATICS



2023

GUIDED BY:-

Mr. Alok Kumar Naik  
Asst. Prof.  
In Dept. of Mathematics

SUBMITTED BY:-

Essa Supakar  
Univ. Roll No: S02420MTH006

B.Sc. DEPARTMENT OF MATHEMATICS  
GOVERNMENT DEGREE COLLEGE, SUNDARGARH-770002  
UNDER  
SAMBALPUR UNIVERSITY  
JYOTIVIHAR, BURLA-768019 (ODISHA)

# THE LAPLACE TRANSFORMATION

A Project Report Submitted to

Sambalpur University

for partial fulfilment for the degree of

**BACHELOR OF SCIENCE IN**

**MATHEMATICS**



**2020-23**

**Guided by :-**

**Mr. ALOK KUMAR NAIK**

Asst. Prof.

Dept. of Mathematics

Govt. College Sundargarh

**Submitted by:-**

**ABHISEK MAHANANDIA**

Roll No. :-BS(P)-20-120

Univ. Roll No. :- SO2420MTH007

**DEPARTMENT OF MATHEMATICS**

**GOVERNMENT DEGREE COLLEGE, SUNDARGARH- 770002**

**UNDER**

**SAMBALPUR UNIVERSITY**

**JYOTI VIHAR, BURLA- 768019 (ODISHA)**



# GAME THEORY

A PROJECT REPORT SUBMITTED TO SAMBALPUR UNIVERSITY  
IN PARTIAL FULFILLMENT FOR THE DEGREE OF BACHELOR OF  
SCIENCE MATHEMATICS (HONOURS).



2020-23

## GUIDED BY: -

Mr. ALOK KUMAR NAIK  
HOD of Mathematics dept.  
Govt. college, Sundargarh 770001

## SUBMITTED BY: -

ANSHUMAN DASH  
Roll No.: BSP-20-097  
Univ. Roll No.: S02420MTH008

**BSC DEPARTMENT OF MATHEMATICS**  
**GOVERNMENT DEGREE COLLEGE, SUNDARGARH – 770001,**  
**UNDER**  
**SAMBALPUR UNIVERSITY**  
**JYOTI VIHAR, BURLA – 768019 (ODISHA)**

# GAME THEORY

A PROJECT REPORT SUBMITTED TO SAMBALPUR UNIVERSITY IN PARTIAL FULFILLMENT FOR THE DEGREE OF BACHELOR OF SCIENCE MATHEMATICS (HONOURS).



2020-23

## GUIDED BY: -

Mr. ALOK KUMAR NAIK  
HOD of Mathematics dept.  
Govt. college, Sundargarh 770001

## SUBMITTED BY: -

GOURAV PANDA  
Roll No.: BSP-20-113  
Univ. Roll No.: S02420MTH009

**BSC DEPARTMENT OF MATHEMATICS**  
**GOVERNMENT DEGREE COLLEGE, SUNDARGARH – 770001,**  
**UNDER**  
**SAMBALPUR UNIVERSITY**  
**JYOTI VIHAR, BURLA – 768019 (ODISHA)**

# LINEAR PROGRAMMING PROBLEMS

(LAPLACE TRANSFORMATION)

A project report submitted to  
Sambalpur University in partial fulfillment for  
the degree of  
BACHELOR OF SCIENCE IN  
MATHEMATICS



2023

GUIDED BY:-

Mr. Alok Kumar Naik

Asst. Prof.

In Dept. of Mathematics

SUBMITTED BY:-

PRADEEP DANG

Univ. Roll No: S02420MTH010

B.Sc. DEPARTMENT OF MATHEMATICS  
GOVERNMENT DEGREE COLLEGE, SUNDARGARH-770002  
UNDER  
SAMBALPUR UNIVERSITY  
JYOTIVIHAR, BURLA-768019 (ODISHA)

# BOOLEAN ALGEBRA

A Project Report Submitted To  
Sambalpur University In Partial Fulfillment For The Degree Of

Bachelor Of Science In  
Mathematics(Honours)



2022-23

Guided by :-

SRI. ALOK KUMAR NAIK

Head Of The Mathematics  
Department Government college  
Sundargarh-770002

Submitted by :-

RAKHI DUNG DUNG

Roll No : B(S)P-20 -024

Univ. Roll No. ; S02420MTH011

B.Sc DEPARTMENT OF MATHEMATICS  
GOVERNMENT COLLEGE, SUNDARGARH- 770002

UNDER

SAMBALPUR UNIVERSITY

JYOTI VIHAR, BURLA – 768019

(ODISHA)

# BOOLEAN ALGEBRA

A Project Reported To  
Sambalpur University In Partial Fulfilment For The Degree Of  
**Bachelor Of Science In  
Mathematics (Honours)**



2023

**Guided by :**

SRI. ALOK KUMAR NAIK  
Head Of The Mathematics  
Department Government  
College, Sundargarh – 770002

**Submitted by :**

MS. JULI BHOI  
Roll No : BS(P)-20-076  
University Roll No :SO2420MTH012

B.Sc. DEPARTMENT OF MATHEMATICS  
GOVERNMENT COLLEGE, SUDARGARH – 770002

UNDER  
SAMBALPUR UNIVERSITY  
JYOTI VIHAR, BURLA – 768019  
(ODISHA)

A Project Report Submitted To  
Sambalpur University  
For Partial Fulfillment For The Degree Of  
**BACHELOR OF SCIENCE MATHEMATICS**



2020-23

**Guided by:-**

Mr. ALOK KUMAR NAIK  
HOD of Mathematics Dept.  
Govt. College, Sundargarh  
770002

**Submitted by :-**

PRAGATI BADI  
Roll No.: BS(P)-20-061  
Univ. roll no: S02420MTH013

**DEPARTMENT OF MATHEMATICS**

GOVERNMENT DEGREE COLLEGE, SUNDARGARH – 770002,

UNDER

SAMBALPUR UNIVERSITY

JYOTI VIHAR, BURLA – 768019 (ODISHA)

A Project Report Submitted To  
Sambalpur University  
For Partial Fulfillment For The Degree Of  
**BACHELOR OF SCIENCE MATHEMATICS**



**2020-23**

**Guided by:-**

Mr. ALOK KUMAR NAIK  
HOD of Mathematics Dept.  
Govt. College, Sundargarh  
770002

**Submitted by :-**

KRISHNA DHRUA  
Roll No.: BS(P)-20-014  
Univ. roll no: S02420MTH014

**DEPARTMENT OF MATHEMATICS**  
GOVERNMENT DEGREE COLLEGE, SUNDARGARH – 770002,  
UNDER  
SAMBALPUR UNIVERSITY  
JYOTI VIHAR, BURLA – 768019 (ODISHA)

# LINEAR PROGRAMMING PROBLEMS

(METHODS TO SOLVE LINEAR PROGRAMMING PROBLEMS)

A project report submitted to  
Sambalpur University in partial fulfillment for  
the degree of  
BACHELOR OF SCIENCE IN  
MATHEMATICS



2023

GUIDED BY:-  
Mr. Alok Kumar Naik  
Asst. Prof.  
In Dept. of Mathematics

SUBMITTED BY:-  
Suman Kalyan Naik  
Univ. Roll No:S02420MTH015

B.Sc. DEPARTMENT OF MATHEMATICS  
GOVERNMENT DEGREE COLLEGE, SUNDARGARH- 770002  
UNDER  
SAMBALPUR UNIVERSITY  
JYOTI VIHAR, BURLA- 768019 (ODISHA)



# THE LAPLACE TRANSFORMATION

A Project Report Submitted to

Sambalpur University

for partial fulfilment for the degree of

BACHELOR OF SCIENCE IN

MATHEMATICS



2020-23

Guided by :-

Mr. ALOK KUMAR NAIK

Asst. Prof.

Dept. of Mathematics

Govt. College Sundargarh

Submitted by:-

RAJ PRADHAN

Roll No. :-BS(P)-20-044

Univ. Roll No. :- SO2420MTH016

DEPARTMENT OF MATHEMATICS

GOVERNMENT DEGREE COLLEGE, SUNDARGARH- 770002

UNDER

SAMBALPUR UNIVERSITY

JYOTI VIHAR, BURLA- 768019 (ODISHA)