

#### POST GRADUATE DEPARTMENT OF MATHEMATICS

A DISSERTATION REPORT ON
"MULTIVARIATE DISTRIBUTION"
SESSION- 2020-2022
SUBMITTED BY:
PRITI PRANGYA SAMAL
20PMAT01
PG SECOND YEAR
UNDER THE GUIDANCE OF

DR. ARUN KUMAR PATRA



#### POST GRADUATE DEPARTMENT OF MATHEMATICS

A DISSERTATION REPORT ON
"MULTIVARIATE DISTRIBUTION"
SESSION- 2020-2022
SUBMITTED BY:
MANOJ KUMAR PRADHAN
20PMAT04

PG SECOND YEAR
UNDER THE GUIDANCE OF
DR. ARUN KUMAR PATRA



#### POST GRADUATE DEPARTMENT OF MATHEMATICS

A DISSERTATION REPORT ON
"MULTIVARIATE DISTRIBUTION"
SESSION- 2020-2022
SUBMITTED BY:
TANKADHAR PRADHAN
20PMAT05
PG SECOND YEAR

UNDER THE GUIDANCE OF
DR.ARUN KUMAR PATRA

## Brief study on concepts of CONTINUOUS FUNCTION & UNIFORM CONTINUITY

A PROJECT SUBMITTED FOR MASTER
OF SCIENCE UNDER SAMBALPUR UNIVERSITY
JYOTI VIHAR, BURLA

SUBMITTED BY: BIJAY ORAM

**ROLL NO: 20PMAT06** 

UNDER THE GUIDANCE OF: MR ALOK KUMAR PATEL



## Brief study on concepts of CONTINUOUS FUNCTION & UNIFORM CONTINUITY

A PROJECT SUBMITTED FOR MASTER
OF SCIENCE UNDER SAMBALPUR UNIVERSITY
JYOTI VIHAR, BURLA

SUBMITTED BY: MOHAMMAD SHAHABUDDIN

**ROLL NO: 20PMAT07** 

UNDER THE GUIDANCE OF: MR ALOK KUMAR PATEL



## Brief study on concepts of CONTINUOUS FUNCTION & UNIFORM CONTINUITY

A PROJECT SUBMITTED FOR MASTER
OF SCIENCE UNDER SAMBALPUR UNIVERSITY
JYOTI VIHAR, BURLA

SUBMITED BY: HEMALINI PATRA

**ROLL NO: 20PMAT08** 

UNDER THE GUIDANCE OF: MR ALOK KUMAR PATEL



## DISSERTATION/PROJECT REPORT ON CHARACTERISTICS OF BILINEAR TRANSFORMATION ON MOBIUS TRANSFORMATION

A DISSERTATION REPORT SUBMITTED FOR MASTER OF SCIENCE UNDER SAMBALPUR UNIVERSITY JYOTI VIHAR, BURLA

SUBMITTED BY: SMARITA NAYAK

ROLL NO: 20PMAT09

UNDER THE GUIDANCE OF: MRS. SUPRIYA SAMAL

PAPER: P405



## DISSERTATION/PROJECT REPORT ON CHARACTERISTICS OF BILINEAR TRANSFORMATION ON MOBIUS TRANSFORMATION

A DISSERTATION REPORT SUBMITTED FOR MASTER OF SCIENCE UNDER SAMBALPUR UNIVERSITY JYOTI VIHAR, BURLA

SUBMITTED BY: SAMBIT PATRA

**ROLL NO: 20PMAT10** 

UNDER THE GUIDANCE OF: MRS. SUPRIYA

SAMAL PAPER: P405





#### **Department of Mathematics**

A Project Paper

On

Study of Convergence of Sequence of Function Under the guidance of Mrs. Supriya Samal

Submitted by

)

Name-Tapashi Das Roll No- 20PMAT11 (PG 2<sup>nd</sup> Year)



#### POST GRADUATE DEPARTMENT OF MATHEMATICS

#### A DISSERTATION REPORT ON

"MEAN VALUE THEOREMS & L'HOSPITAL'S RULE FOR INDETERMINATE FORMS"

**SESSION-2020-2022** 

**SUBMITTED BY:** 

SABITA KISAN

**20PMAT12** 

PG SECOND YEAR

UNDER THE GUIDANCE OF

MRS. SUPRIYA SAMAL



#### POST GRADUATE DEPARTMENT OF MATHEMATICS

#### A DISSERTATION REPORT ON

"MEAN VALUE THEOREMS & L'HOSPITAL'S RULE FOR INDETERMINATE FORMS"

**SESSION-2020-2022** 

**SUBMITTED BY:** 

**CHANDRAKANTI BEHERA** 

**20PMAT13** 

PG SECOND YEAR

UNDER THE GUIDANCE OF

MRS. SUPRIYA SAMAL



#### POST GRADUATE DEPARTMENT OF MATHEMATICS

#### A DISSERTATION REPORT ON

"MEAN VALUE THEOREMS & L'HOSPITAL'S RULE FOR INDETERMINATE FORMS"

**SESSION-2020-2022** 

**SUBMITTED BY:** 

AJAY KUMAR HIAL

**20PMAT14** 

PG SECOND YEAR

UNDER THE GUIDANCE OF

MRS. SUPRIYA SAMAL



#### POST GRADUATE DEPARTMENT OF MATHEMATICS

A DISSERTATION REPORT ON "ORTHOGONALITY & LEAST SQUARE"

**SESSION-2020-2022** 

**SUBMITTED BY:** 

KARTIK KISHAN

**20PMAT15** 

PG SECOND YEAR
UNDER THE GUIDANCE OF
MR. ALOK KUMAR PATEL



#### POST GRADUATE DEPARTMENT OF MATHEMATICS

A DISSERTATION REPORT ON
"ORTHOGONALITY & LEAST SQUARE"
SESSION- 2020-2022

こうらうこう

3

)

)

)

)

**SUBMITTED BY:** 

**SACHIN PRADHAN** 

**20PMAT16** 

PG SECOND YEAR
UNDER THE GUIDANCE OF
MR. ALOK KUMAR PATEL



#### POST GRADUATE DEPARTMENT OF MATHEMATICS

A DISSERTATION REPORT ON "ORTHOGONALITY & LEAST SQUARE" SESSION- 2020-2022

**SUBMITTED BY:** 

**SONALI PATEL** 

**20PMAT17** 

PG SECOND YEAR
UNDER THE GUIDANCE OF
MR. ALOK KUMAR PATEL

3

s.



#### POST GRADUATE DEPARTMENT OF MATHEMATICS

A DISSERTATION REPORT ON

"THEORY OF QUADRATIC RECIPOCITY
AND ITS APPLICATIONS"

**SESSION-2020-2022** 

**SUBMITTED BY:** 

**ADARSH PATEL** 

**20PMAT18** 

PG SECOND YEAR

UNDER THE GUIDANCE OF

MR. ALOK KU. PATEL



#### POST GRADUATE DEPARTMENT OF MATHEMATICS

3

9

9

A DISSERTATION REPORT ON
"THEORY OF QUADRATIC RECIPOCITY
AND ITS APPLICATIONS"

**SESSION-2020-2022** 

**SUBMITTED BY:** 

**SUBHALAXMI SAR** 

**20PMAT19** 

PG SECOND YEAR

UNDER THE GUIDANCE OF

MR. ALOK KU. PATEL

### Brief study on concepts of THEORY OF QUADRATIC RECIPOCITY AND APPLICATIONS

A PROJECT SUBMITTED FOR MASTER OF SCIENCE UNDER SAMBALPUR UNIVERSITY JYOTI VIHAR, BURLA

SUBMITED BY: MD RAZAULLAH

**ROLL NO: 20PMAT20** 

UNDER THE GUIDANCE OF: MR ALOK KUMAR PATEL





#### POST GRADUATE DEPARTMENT OF MATHEMATICS

A DISSERTATION REPORT ON "STUDY OF PRIMITIVE ROOTS AND APPLICATIONS"

**SESSION-2020-2022** 

**SUBMITTED BY:** 

PREETI MEHER

**20PMAT21** 

PG SECOND YEAR UNDER THE GUIDANCE OF MR. ALOK KU. PATEL



#### POST GRADUATE DEPARTMENT OF MATHEMATICS

3

3

3

9

9

)

)

)

A DISSERTATION REPORT ON
"STUDY OF PRIMITIVE ROOTS
AND APPLICATIONS"
SESSION- 2020-2022

**SUBMITTED BY:** 

SUBHAKANKSHI PANDA 20PMAT22

PG SECOND YEAR
UNDER THE GUIDANCE OF
MR. ALOK KU. PATEL



#### POST GRADUATE DEPARTMENT OF MATHEMATICS

"THEORY OF QUARATIC RECIPOCITY AND ITS APPLICATION"

**SESSION-2020-2022** 

**SUBMITTED BY:** 

**MUNA BHUTIA** 

**20PMAT23** 

PG SECOND YEAR

UNDER THE GUIDANCE OF

MR. ALOK KUMAR PATEL

### DISSERTATION/PROJECT REPORT ON The Complete Study of Duality in L.P.P.

A DISSERTATION REPORT SUBMITTED FOR MASTER OF SCIENCE UNDER SAMBALPUR UNIVERSITY JYOTI VIHAR, BURLA

SUBMITTED BY: DINA KERKETA

**ROLL NO: 20PMAT24** 

UNDER THE GUIDANCE OF: MRS. SUPRIYA SAMAL

PAPER: P405



#### DISSERTATION/PROJECT REPORT ON The Complete Study of Duality in L.P.P.

A DISSERTATION REPORT SUBMITTED FOR MASTER OF SCIENCE UNDER SAMBALPUR UNIVERSITY JYOTI VIHAR, BURLA

SUBMITTED BY: ABHISEK AGARWAL

**ROLL NO: 20PMAT25** 

UNDER THE GUIDANCE OF: MRS. SUPRIYA SAMAL

PAPER: P405



#### DISSERTATION/PROJECT REPORT ON The Complete Study of Duality in L.P.P.

A DISSERTATION REPORT SUBMITTED FOR MASTER OF SCIENCE UNDER SAMBALPUR UNIVERSITY JYOTI VIHAR, BURLA

SUBMITTED BY: PADMAPRIYA PANIGRAHI
ROLL NO: 20PMAT26
UNDER THE GUIDANCE OF: MRS. SUPRIYA SAMAL
PAPER: P405



Brief study of concept of "Surfaces, Envelopes and Developables"

A PROJECT REPORT SUBMITTED FOR MASTER OF SCIENCE UNDER SAMBALPUR UNIVERSITY JYOTI VIHAR, BURLA

SUBMITTED BY: JASMINI MAHANANDA

**ROLL NO: 20PMAT27** 

UNDER THE GUIDANCE OF: MR ALOK KUMAR PATEL



## A DISSERTATION /PROJECT ON Brief study on concepts of Surfaces, Envelope and Developable

A PROJECT SUBMITTED FOR MASTER OF SCIENCE UNDER SAMBALPUR UNIVERSITY JYOTI VIHAR, BURLA

SUBMITTED BY: SNIGDHA DASH

**ROLL NO: 20PMAT28** 

UNDER THE GUIDANCE OF: MR ALOK KUMAR PATEL



Brief study on concepts of "Surfaces, Envelope and Developable"

A PROJECT REPORT SUBMITTED FOR MASTER OF SCIENCE UNDER SAMBALPUR UNIVERSITY JYOTI VIHAR, BURLA

SUBMITTED BY: CHHANDA SEN

**ROLL NO: 20PMAT29** 

UNDER THE GUIDANCE OF: MR ALOK KUMAR PATEL



# GOVERNMENT AUTONOMOUS COLLEGE

2

## ROURKELA



2

A

 $\mathcal{D}$ 2 PA P 1 10

## Department of Mathematics

1 1

A Project Paper Ö

Study of Convergence of Sequence of Function

1/1

1

A

P

Submitted by

Name-SAGARIKA PRIYADARSHINI NAIK

Roll No-20PMAT30

(PG 2nd Year)

# GOVERNMENT AUTONOMOUS COLLEGE



222222222

## Department of Mathematics

A Project Paper

Study of Convergence of Sequence of Function

Under the guidance of Mrs. Supriya Samal

3

2 7 7 Name- PreetiPallabiPriyadarshinee

Roll No- 20PMAT32

7

7

(PG 2nd Year)