

TRIPURA  
UNIVERSITY

of Central University

WOMEN'S COLLEGE  
DEPARTMENT OF  
MATHEMATICS

A Project Report On

Study On Transportation Problem

Submitted by:

Moumita Nath

Roll No: ~ 1415010692, 6<sup>th</sup> semester (Major)

Registration: ~ 014081 of 2014-2015

Date of Submission: ~ 29-04-2017

# TRIPURA UNIVERSITY

A CENTRAL UNIVERSITY

## WOMEN'S COLLEGE

Department of Mathematics.

A PROJECT REPORT ON

"Study on Matrix & its applications"

Submitted by

PAPIA SAHAJI

Roll No :- 1415010700

Reg. No :- 014089 of 2014-15

Date of Submission :- 29/04/2017

Semester :- 6th (Major)

# WOMEN'S COLLEGE

(Agartala, Tripura)

Name of the project : <sup>O.D. Eq's</sup> Differential Equation

B.sc 6<sup>th</sup> Semester (General)

Submitted by

Name : Arpita Das

Roll No : 1414010373

Registration No : 013173 of 2014-2015

Submitted to

Department of Mathematics

Women's College, Agartala

Year : 2017

Date of Submission : 05.05.2017

# WOMEN'S COLLEGE



**Project name** : *Riemann Integral*

**Name of student** : *Ankita Dhar*

**University Roll no.** : *1715000667*

**Registration no.** : *007500 - 2017*

**Course** : *B.Sc. Mathematics*

**Semester**: *6<sup>th</sup>*

**Year** : *2020*

Submission Date : *05-08-2020*

Signature

**TRIPURA UNIVERSITY  
WOMENS COLLEGE AGARTALA  
DEPARTMENT OF MATHEMATICS  
A PROJECT REPORT ON – FOURIER SERIES AND  
POWER SERIES**



**SUBMITTED BY-  
SWARNALI BHOWMIK  
SEMESTER 6<sup>TH</sup> (MAJOR)  
ROLL NO- 1715000565  
REG NO- 007434 OF 2017-2018  
DATE OF SUBMISSION-**

# TRIPURA UNIVERSITY

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WOMEN'S COLLEGE, AGARTALA

DEPARTMENT OF MATHEMATICS

NAME OF THE PROJECT :- STUDY ON VECTOR ALGEBRA

SUBMITTED BY :-

NAME :- NABILA TABASSOM.

ROLL NO :- 1715000713

REGISTRATION NO:- 007970 OF 2017-2018

SEMESTER :- 6<sup>TH</sup> SEM(MAJOR)

DATE OF SUBMISSION :- 24-07-2020

TRIPURA UNIVERSITY  
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WOMEN'S COLLEGE

Department of Mathematics

A Project Report On

STATISTICS

Submitted by

RIYA ROY

Roll No. - 1715000743

Reg. No. - 2017-007949

Date of submission - 16-07-2020

Semester - 6th (Major)

# WOMEN'S COLLEGE



TRIPURA UNIVERSITY  
(A Central University)



## MATHEMATICS PROJECT (MAJOR)

*Topic: Numerical Methods Of Finding Solutions Of Equations*

Name : Kanika Paul  
Enrollment No : 1915000751  
College Roll No : 2000  
University Registration No : 010752 of 2019  
Semester : 6<sup>th</sup> B.Sc(HONS)  
Guided by: Doyal Debnath (Ma'am)

*Doyal Debnath*  
Signature of Teacher

*Kanika Paul*  
Signature of Student



# WOMEN'S COLLEGE



Tripura University  
(A CENTRAL UNIVERSITY)



**Mathematics Project( Major)**

**Topic Name :- *3D ( Co-ordinate, Plane ,  
Straight Lines)***

**Name** :- **SAYANTI KAR**  
**Enrollment No** :- **1915000818**  
**College Roll No** :- **1993**  
**University Registration No** :- **010746 of 2019**  
**Semester** :- **6<sup>th</sup> B.Sc. (Hons)**  
**Guided By** :- **Doyal Debnath**  
(Madam)  
**Submission Date** :- **27/06/2022**

# WOMEN'S COLLEGE



**TRIPURA UNIVERSITY**  
(A Central University)



**DEPARTMENT OF MATHEMATICS**

**NAME OF THE PROJECT : STUDY ON MATRICES**

Submitted by :

NAME	: BIJAYA LASKAR
COLLEGE ROLL NO	: 2031
UNIVERSITY ROLL NO	: 1914000453
REGISTRATION NO	: 2019-009937
SEMESTER	: 6TH SEMESTER, B.SC(GENERAL)
DATE	: 27-06-2022

*Bijaya Laskar*  
Signature of Student

*Doyal Debnath*  
Signature of Teacher

# TRIPURA UNIVERSITY

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**WOMEN'S COLLEGE**  
AGARTYALANEST TRIPURA

DEPARTMENT OF MATHEMATICS

NAME OF THE PROJECT :- LINEAR  
PROGRAMMING PROBLEM (LPP)

SUBMITTED BY-	
NAME :-	PRIYANKA BHOWMIK
ROLL NO :-	1914000474
REGISTRATION NO:-	2019 - 009944
SEMESTER :-	6TH SEM (GENERAL)
DATE OF SUBMISSION:-	23/06/2022

# TRIPURA UNIVERSITY

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## WOMEN'S COLLEGE

DEPARTMENT OF MATHEMATICS

A PROJECT REPORT ON:  
APPLICATION OF DERIVATIVES  
(MAXIMUM, MINIMUM, TANGENT & NORMAL)

### SUBMITTED BY-

NAME : ANKITA BHOWMIK  
REGISTRATION NO : 010721 of 2019  
ROLL NO : 1915000715  
SEMESTER : 6<sup>TH</sup> SEMESTER (MAJOR)

Date of Submission : 27.06.2022

# Womens College



TRIPURA UNIVERSITY  
(A Central University)



*Mathematics Project (Major)*  
*LPP : Different methods of Solution*

*(Graphical , Simplex, Big M , two phase , dual simplex method)*

**Name** : Hridaya Saha  
**Enrollment No** : 1915000745  
**College Roll No** : 2041  
**University Registration No** : 010660 of 2019  
**Semester** : 6<sup>th</sup> Sem. B.Sc (Hons)  
**Guided By** : Doyal Debnath (Mam)

Hridaya Saha.  
**Signature of Student**

Doyal Debnath  
**Signature of Teacher**

# WOMEN'S COLLEGE



Tripura University  
(A CENTRAL UNIVERSITY)



Mathematics Project( Major)  
Topic :- Numerical Differentiation  
& Numerical Integration

Name :- **Tusali Sarkar**  
Enrollment No :- 1915000855  
College Roll No :- 1952  
University Registration No :- 010726 of 2019  
Semester :- 6<sup>th</sup> B.Sc. (Hons)  
Guided By :- **Doyal Debnath**  
(Madam)  
Submission Date :- 27/06/2022