

SRI GVG VISALASKHI COLLEGE FOR WOMEN (Autonomous)
Affiliated to Bharathiar University
Accredited at A+ Grade by NAAC (4th Cycle)
An ISO 9001:2015 Certified Institution
Udumalpet - 642 128



Department of Mathematics(A)
Bridge Course Report (2023-2024)

Course Handled by the Faculty members: Dr.A.Kalavathi, Asst. Prof. in Mathematics
Dr.R.Baranitha, Asst. Prof. in Mathematics

Aim:

To develop the basic mathematical knowledge between the students that are necessary to pursue their Core Mathematics subjects.

Objective:

SIP Committee organized bridge course to I UG students from 01.07.2023 & 02.07.2023 to help the students transition from school academic level to college level and to provide critical skills and knowledge necessary for success in their new academic setting.

The following Topics were covered during the Program:

1. Matrices

Matrix – Types of matrices – operation of matrices – Determinants- properties of Determinants.

2. Calculator Usages :

History of Calculator- Types of Calculator- basic operations in Calculator – Usage of Scientific Calculator – Applications of Calculator.

3. Differentiation:

Definition of Derivative- Real time Examples – Types of derivatives – basic rules of differentiation – Applications of Differentiation.

4. Integration:

Definition of Integration - Real time Examples – Types of Integration – basic rules of Integration – Applications of Integration.

Outcome:

Students are able to perform better with mathematical knowledge in the core papers.

Signature of the Course Faculty Members:

Attendance Report:

S.No	Name of the Student	01.07.23	02.07.23
1	AYSHA MUFASARA .A	P	P
2	PREETHI.K	P	P
3	MUTHURANI.N	P	P
4	THENMOZHI.K	P	P
5	PRIYADHARSHINI.G	P	P
6	E .DHANUSHIYA	P	P
7	M. PADMAVATHI	P	P
8	K. ANIBEL SINDHIYA	P	P
9	M.JAYASHREE	P	P
10	S.AFRIN FATHIMA	P	P
11	S.KEERTHIKA	P	P
12	M.KASHIFA	P	P
13	KAVITHA K	P	P
14	PAVITHRA K	P	P
15	DHARSHINI M	P	P
16	KAVIPRIYA S	P	P
17	JENISHA . Y	P	P
18	RITHANYA .A	P	P
19	S. JUMANA	P	P
20	K.V.SWETHAA	P	P
21	DHARSHINI K	P	P
22	BHAVADHARINI M	P	P
23	ROSHINI S	P	P
24	KAVIYASHREE P	P	P
25	TAMILAZHAKI T	P	P

