

LECTURE NO.	CO	BTL	TOPIC TO BE COVERED	BOOK NAME	WEB REFERENCE IF ANY	TEACHING LEARNING METHOD	PLAN DATE	ACTION DATE	REVIEW BY HOD OR COURSE COORDINATOR
1	1	1	Introduction of matrix	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Introduction to EM - PPT/Smartboard - 3min. 2. Prerequisites for EM - PPT/Smartboard - 2min. 3. Syllabus & CO discussion - PPT/Smartboard - 5min. 4. Lecture -PPT/Smartboard - 40 min, 5.Doubts Clearing & Assignment - 10min.	09/01/2026		
2	1	2	Types of matrix	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 45min. 3. Doubts & Assignment - 10min.	10/01/2026		
3	1	3	Determinant	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 45min. 3. Doubts & Assignment - 10min.	12/01/2026		
4	1	3	Elementary properties of determinants up to 3rd order	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 45min. 3. Doubts & Assignment - 10min.	13/01/2026		
5	1	2	Elementary properties of determinants up to 3rd order	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 45min. 3. Doubts & Assignment - 10min.	15/01/2026		
6	1		consistency of equations	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1.previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	16/01/2026		
7	2	2	Cramer's rule	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 45min. 3. Doubts & Assignment - 10min.	17/01/2026		
8	2	3	Problem solve	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 45min. 3. Doubts & Assignment - 10min.	19/01/2026		
9	2	4	Algebra of matrices	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 45min. 3. Doubts & Assignment - 10min.	20/01/2026		
10	2	4	Minor and cofactor of matrices	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 45min. 3. Doubts & Assignment - 10min.	21/01/2026		

				<a href="#">%20By%20P%20R%20Naik.pdf</a>				
11	2	2	Adjoint of matrices	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 45min. 3. Doubts & Assignment - 10min.	22/01/2026	

12	2	3	Problem solve	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 35min. 3. Doubts & Assignment - 5min. 4. Surprize Test - 15min.	24/01/2026		
13	3	2	Inverse of matrices	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 45min. 3. Doubts & Assignment - 10min.	27/01/2026		
14	3	1	Matrix inverse method to solve a system of linear equations in 3 variables	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 45min. 3. Doubts & Assignment - 10min.	28/01/2026		
15	3	3	Matrix inverse method to solve a system of linear equations in 3 variables	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 45min. 3. Doubts & Assignment - 10min.	29/01/2026		
16	4	2	Integration as inverse operation of differentiation	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 45min. 3. Doubts & Assignment - 10min.	30/01/2026		
17	4	4	Simple integration by substitution	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 45min. 3. Doubts & Assignment - 10min.	02/02/2026		
18	4	4	Simple integration by substitution	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 35min. 3. Doubts & Assignment - 5min. 4. Surprize Test - 15min.	03/02/2026		
19	5	2	Simple integration by parts	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 45min. 3. Doubts & Assignment - 10min.	04/02/2026		
20	5	3	Simple integration by parts	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 45min. 3. Doubts & Assignment - 10min.	05/02/2026		
21	5	2	Integration by partial fractions (for linear factors only)	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 45min. 3. Doubts & Assignment - 10min.	06/02/2026		

22	5	2	Use of walli's formulas , and for solving problems Where m and n are positive integer	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 45min. 3. Doubts & Assignment - 10min.	07/02/2026		
23	5	3	Use of walli's formulas , and for solving problems Where m and n are positive integer	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 45min. 3. Doubts & Assignment - 10min.	09/02/2026		
24	5	2	Applications of integration for i. Simple problem on evaluation of area bounded by a curve and axes	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 35min. 3. Doubts & Assignment - 5min. 4. Quiz Test - 15min.	10/02/2026		
25	6	2	Simple problem on evaluation of area bounded by a curve and axes.	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 45min. 3. Doubts & Assignment - 10min.	11/02/2026		
26	6	2	Simple problem on evaluation of area bounded by a curve and axes.	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 45min. 3. Doubts & Assignment - 10min.	13/02/2026		
27	6	2	Applications of integration for ii. Calculation of Volume of a solid formed by revolution of an area about axes. (Simple problems).	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 45min. 3. Doubts & Assignment - 10min.	14/02/2026		

28	6	3	Simple problem on evaluation of volume of a solid formed by revolution of an area about axes	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 25min. 3. Doubts & Assignment - 5min. 4. Previous Year Semester Question Discussion -25min.	16/02/2026		
29	6	3	Problem solve	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 25min. 3. Doubts & Assignment - 5min. 4. Previous Year Semester Question Discussion -25min.	17/02/2026		
30	6	2	Equation of straight line in various standard forms(without proof)	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1. Previous Class Topic Review - 5min. 2. Lecture - PPT/Smartboard - 25min. 3. Doubts & Assignment - 5min. 4. Previous Year Semester Question Discussion -25min.	18/02/2026		

31	2	3	Inter section of two straight lines	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-II%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-II%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 35min. 3.Doubts & Assignment - 5min. 4.Surprize Test - 15min.	20/02/2026		
32	3	2	Angle between two lines	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-I%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-I%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	21/02/2026		
33	3	1	Parallel and perpendicular lines	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-I%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-I%20By%20P%20R%20Naik.pdf</a>	4. Previous Class Topic Review - 5min. 5. Lecture - PPT/Smartboard - 45min. 6. Doubts & Assignment - 10min.	23/02/2026		
34	3	3	Parallel and perpendicular lines and problem solve	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-I%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-I%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	24/02/2026		
35	4	2	Perpendicular distance formula	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-I%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-I%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	25/02/2026		
36	4	4	General equation of a circle and its characteristics	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-I%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-I%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	26/02/2026		
37	4	4	To find the equation of a circle, given centre and radius	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-I%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-I%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 35min. 3.Doubts & Assignment - 5min. 4.Surprize Test - 15min.	27/02/2026		
38	5	2	To find the equation of a circle, given three points lying on it	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-I%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-I%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	28/02/2026		
39	5	3	To find the equation of a circle, given Coordinates of end points of a diameter	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-I%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-I%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	02/03/2026		

40	5	2	Problem solve	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	05/03/2026		
41	5	2	Definition of conics (Parabola, Ellipse, Hyperbola)	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	06/03/2026		
42	5	3	Parabola,ellipse with their standard equation	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	07/03/2026		
43	5	2	Hyperbola with their standard equation	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 35min. 3.Doubts & Assignment - 5min. 4.Quiz Test - 15min.	09/03/2026		
44	6	2	Problems on conics when their foci, directories or vertices are given.	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1..Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	10/03/2026		
45	6	2	Definition notation of vector	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	11/03/2026		
46	6	2	Rectangular resolution of vector	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	12/03/2026		

47	2	3	Addition and subtraction of vectors	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 35min. 3.Doubts & Assignment - 5min. 4.Surprize Test - 15min.	13/03/2026		
48	3	2	Multiplication of vector by scalar, equal vector	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	14/03/2026		

49	3	1	Types of vector	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	16/03/2026		
50	3	3	Scalar product of 2 vectors	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	17/03/2026		
52	4	4	Vector product of 2 vectors	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	18/03/2026		
53	4	4	Application of vector product (moment and angular velocity)	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 35min. 3.Doubts & Assignment - 5min. 4.Surprize Test - 15min.	19/03/2026		
54	5	2	Simple problems related to work, moment and angular velocity.	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	20/03/2026		
55	5	3	Differential equations (Introduction)	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	23/03/2026		
56	5	2	Types of differential equations (pde,ode) with examples	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	24/03/2026		
57	5	2	Order and degree of differential equations	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	25/03/2026		
58	5	3	Solution of first order and first degree differential equation by variable separation method (simple problems)	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	27/03/2026		

59	5	2	MATLAB - simple Introduction	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 35min. 3.Doubts & Assignment - 5min. 4.Quiz Test - 15min.	28/03/2026		
60	6	2	MATLAB - simple Introduction	Mathematics-II by Dr. Garima Singh	<a href="https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf">https://www.ganeshpolytechnic.edu.in/images/upload/documents/2762425071St%20Sem%20Mathematics-%20By%20P%20R%20Naik.pdf</a>	1.Previous Class Topic Review - 5min. 2.Lecture - PPT/Smartboard - 45min. 3.Doubts & Assignment - 10min.	30/03/2026		