

SARDAR VALLABHBHAI PATEL INSTITUTE OF TECHNOLOGY, VASAD
LIST OF PRESENTATION TOPICS FOR AEM (2130002)

S. Y. IT 1

Group Number	Enrollment Number	Topic Name
1	1 to 5	First Order Ordinary Differential Equation & its applications
2	6 to 10	Second Order Homogeneous Ordinary Linear Differential Equations & its applications
3	11 to 15	Higher Order Homogeneous Ordinary Linear Differential Equations & its applications
4	17 to 21	Second Order Non-homogeneous Ordinary Linear Differential Equations & its applications
5	22 to 27	Higher Order Non-homogeneous Ordinary Linear Differential Equations & its applications
6	28 to 33	Applications of First order nonlinear partial differential equation
7	34 to 39	Laplace Transforms & its applications
8	41 to 45	First order nonlinear Partial Differential Equations & its applications
9	46 to 51	Higher Order Homogeneous Partial Differential equations & its applications
10	52 to 57	Higher Order Non-homogeneous Partial Differential equations & its applications
11	58 to 64	Fourier Series & its applications
12	65 to 70	Fourier Integral & its applications
D to D		
14	1 to 4	First Order Ordinary Differential Equation & its applications
15	5 to 8	Second Order Homogeneous Ordinary Linear Differential Equations & its applications
16	9 to 12	Higher Order Homogeneous Ordinary Linear Differential Equations & its applications
17	13 to 16	Laplace Transforms & its applications

SARDAR VALLABHBHAI PATEL INSTITUTE OF TECHNOLOGY, VASAD

LIST OF PRESENTATION TOPICS FOR AEM (2130002)

S. Y. IT 2

Group Number	Enrollment Number	Topic Name
1	71 to 78	First Order Ordinary Differential Equation & its applications
2	79 to 83	Second Order Homogeneous Ordinary Linear Differential Equations & its applications
3	84 to 89	Higher Order Homogeneous Ordinary Linear Differential Equations & its applications
4	91 to 95	Second Order Non-homogeneous Ordinary Linear Differential Equations & its applications
5	96 to 100	Higher Order Non-homogeneous Ordinary Linear Differential Equations & its applications
6	102 to 107	Applications of First order nonlinear partial differential equation
7	108 to 112	Laplace Transforms & its applications
8	113 to 118	First order nonlinear Partial Differential Equations & its applications
9	119 to 125	Higher Order Homogeneous Partial Differential equations & its applications
10	126 to 134	Higher Order Non-homogeneous Partial Differential equations & its applications
11	135 to 139	Fourier Series & its applications
12	141 to 146	Fourier Integral & its applications
D to D		
14	17 to 20	First Order Ordinary Differential Equation & its applications
15	21 to 24	Second Order Homogeneous Ordinary Linear Differential Equations & its applications
16	25 to 28	Higher Order Homogeneous Ordinary Linear Differential Equations & its applications
17	29 to 32	Laplace Transforms & its applications