

Lesson plan
Class 6th sem (BA.)

Mr RAHUL

Sub –Linear Algebra

1 st week	Vector space
2 nd week	subspaces
3 rd week	Basis of vector
4 th week	Dimension
5 th week	Quotientspace
6 th week	Linear transform
7 th week	Rank and nullity
8 th week	Algebra of LT
9 th week	Matrix of LT
10 th week	Dual space
11 th week	Eigen value and eigen vector
12 th week	Inner product space
13 th week	Linear operator
14 th week	Revision ..

Lesson plan
Mr. Rahul, Extn. Lect.
Sem-IV
Partial differential Equation

1 st week	Formation of PDE
2 nd week	First order PDE
3 rd week	First order Linear PDE
4 th week	1 st order non linear PDE
5 th week	2 nd order and higher order PDE
6 th week	PDE with variable coefficient
7 th week	Classification and canonical forms
8 th week	Classification of 2 nd order PDE
9 th week	Monge method
10 th week	Cauchy problem
11 th week	Characteristics of 2 nd PDE
12 th week	Method of separation
13 th week	Power series
14 th week	Bessel function and equation