

SUMMARY OF LESSON PLAN

Name of the Assistant/ Associate Professor : **Rinku**
Class and Section : **B.sc-III**
Subject Lesson Plan : **Maths (Linear Agebra)**
Month : **January 2018**

Date	Topics
01-01-2018	Vector space definition
02-01-2018	Solved examples
03-01-2018	Subspaces and related theorems
04-01-2018	Solved examples
05-01-2018	GURU GOVIND SINGH JAYENTI
06-01-2018	Linear sum of subspaces, disjoint subspaces
07-01-2018	SUNDAY
08-01-2018	Solved examples
09-01-2018	Basic and dimensions, linear dependent and linearly independent
10-01-2018	Theorems on E.I and E.D.
11-01-2018	Solved examples
12-01-2018	Linear span, Finitely generated vector spaces
13-01-2018	Solved examples
14-01-2018	SUNDAY
15-01-2018	Ordered basic, existence theorem
16-01-2018	Extension theorem, solved examples

Month

: January 2018

Date	Particulars
17-01-2018	Identical spaces
18-01-2018	Dimension of direct sum
19-01-2018	Soled examples
20-01-2018	Quotient space and related theorems
21-01-2018	SUNDAY
22-01-2018	VASANT PANCHAMI
23-01-2018	Class test
24-01-2018	SIR CHOTU RAM JAYANTI
25-01-2018	Solved examples
26-01-2018	REPUBLIC DAY
27-01-2018	Linear transformation definition and examples related to definition
28-01-2018	SUNDAY
29-01-2018	Solved examples
30-01-2018	Vector space isomer prism and theorems
31-01-2018	GURU RAVIDAS BIRTHDAY

Month

: February 2018

Date	Topics
01-02-2018	Solved examples
02-02-2018	To find the linear transformation T solved examples
03-02-2018	Rank and nullity and related theorems
04-02-2018	SUNDAY
05-02-2018	Fundamental theorem of nectar space rank nullity theorem
06-02-2018	Solved examples
07-02-2018	Sum of linear transformation and related theorems
08-02-2018	Solved examples
09-02-2018	Singular and non-singular and related theorems
10-02-2018	MAHARSHI DAYANAND SARASWATI JAYANTI
11-02-2018	SUNDAY
12-02-2018	Invertible linear transformation related theorems
13-02-2018	MAHA SHIVRATRI
14-02-2018	Solved examples
15-02-2018	Coordinate vector, matrix of linear transformation
16-02-2018	Solved examples

Month

: February 2018

Date	Particulars
17-02-2018	Theorem related to order BASIC AND $[t(u);B']=[T:B,B'] [u,B]$
18-02-2018	SUNDAY
19-02-2018	Solved examples
20-02-2018	Change of basic
21-02-2018	Solved examples
22-02-2018	Vector space of all linear transformation equal, space, related theorem
23-02-2018	Solved examples
24-02-2018	Dual or double dual, annihilator, related theorems
25-02-2018	SUNDAY
26-02-2018	Eigen values and Eigen vector related theorems
27-02-2018	Solved examples
28-02-2018	VACATION

Month

: March 2018

Date	Topics
01-03-2018	GURU RAVIDAS BIRTHDAY
02-03-2018	HOLI
03-03-2018	VACATION
04-03-2018	SUNDAY
05-03-2018	Similar matrices and related theorems digitalization matrix
06-03-2018	Solved examples
07-03-2018	Minimal polynomial and related theorems
08-03-2018	Solved examples
09-03-2018	Inner product space, related examples
10-03-2018	Norm of a vector, Cauchy's chewers inequality
11-03-2018	SUNDAY
12-03-2018	Triangle inequality and related theorems
13-03-2018	Nor med linear space, orthogonal vector and related theorems
14-03-2018	Theorems on orthogonal complement
15-03-2018	Solved examples
16-03-2018	Orthogonal set and related theorems

Month : **March 2018**

Date	Particulars
17-03-2018	Bessel's inequality and corollary
18-03-2018	SUNDAY
19-03-2018	Bessel's inequality related theorems
20-03-2018	Gram Schmidt orthogonalization process
21-03-2018	Related theorems
22-03-2018	Solved examples
23-03-2018	<u>SHAHEEDI DIWAS OF BHAGAT SINGH, RAJGURU & SUKHDEV</u>
24-03-2018	Class test
25-03-2018	SUNDAY/ RAM NAVMI
26-03-2018	Adjoin operator and related theorems
27-03-2018	Some theorems on linear operators
28-03-2018	Class test
29-03-2018	MAHAVIR JAYANTI
30-03-2018	Good Friday
31-03-2018	Some theorems on linear operators

Month : **April 2018**

Date	Topics
01-04-2018	SUNDAY
02-04-2018	Solved examples
03-04-2018	Exercise problems
04-04-2018	Revision
05-04-2018	Test
06-04-2018	Exercise problems
07-04-2018	Class test
08-04-2018	SUNDAY
09-04-2018	Revision
10-04-2018	Exercise problems
11-04-2018	Class test
12-04-2018	Revision
13-04-2018	Exercise problems
14-04-2018	<u>DR AMBEDKAR JAYANTI / VAISAKHI</u>
15-04-2018	SUNDAY
16-04-2018	Class test

Month : **April 2018**

Date	Particulars
17-04-2018	Revision
18-04-2018	<u>PARASHURAMA JAYANTI</u>
19-04-2018	Exercise problems
20-04-2018	Class test
21-04-2018	
22-04-2018	SUNDAY
23-04-2018	
24-04-2018	
25-04-2018	
26-04-2018	
27-04-2018	
28-04-2018	
29-04-2018	
30-04-2018	