महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : बी.एस–सी. भाग–दो	पाठ्यक्रम योजना : सत्र 2016–2017			विषय : गणित	
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
16.7.16	1	s.m.t	iii	vector diff.	Diff.of vector
	1	p.k.d.	i	Ring and field	introduction
18.7.16	2	s.m.t.	iii	Vector diff.	Diff.of constant vector
	2	p.k.d.	i	Ring and field	Definition
19.7.16	3	s.m.t	iii	Vector diff.	Artical
	3	p.k.d.	i	Ring	Example
20.7.16	1	s.m.t.	iv	kinematics.	Problems
	1	p.k.d.	ii	Dedekind theory	Definition
21.7.16	5	s.m.t		**C.T.**	.....
	2	p.k.d	ii	Dedekind theory	Addition of real number
22.7.16	4	S.M.T.	iii	Vector diff.	problems
	4	P.K.D.	i	Ring and field	properties
23.7.16	5	s.m.t.	iii	Vector diff.	Article
	5	p.k.d.	i	Ring and field	Ring without zero divisors
25.7.16	6	s.m.t	iii	Vector diff.	article
	6	p.k.d.	i	ring	Ring with zero divisor
26.7.16	2	s.m.t.	iv	kinematic	article.
	3	p.k.d.	ii	Dedkind theory	Addition of real number
27.7.16	3	s.m.t.	iv	kinimatics	Based problems
	4	p.k.d.	ii	Dedkind theory	Subtraction of real number
28.7.16	7	s.m.t	iii	Vector diff.	Based problems
		p.k.d		**C.T.**	.....
29.7.16	8	s.m.t	iii	Diff.operator	Divergence of vector
	7	p.k.d	i	Ring and field	Integral domain
30.7.16	9	s.m.t	iii	Diff.opterator	Divergence based problem
	8	p.k.d.	i	Ring and field	subfield
1.8.16	4	s.m.t.	iv	kinematics	Based problem
	9	p.k.d.	i	Ring and field	Left and right ideal
2.8.16	5	s.m.t	iv	Kinematics	Based problems
	5	p.k.d	ii	Dedekinds theory	Multiplication of real numbers
3.8.16	10	s.m.t	iii	Vector diff.	Curl of vector

	6	p.k.d	ii	Dedekinds theory	Multiplication of real numbers
4.8.16	14	s.m.t		**C.T.**	
	10	p.k.d	i	Ring and field	Based theorem
5.8.16	11	s.m.t	iii	Vector diff.	Curl based theorm/ problem
	11	p.k.d	i	Ring and field	Based theorem
8.8.16	12	s.m.t	iii	Vector diff	Based problem
	12	p.k.d	i	Ring and field	Based theorem
9.8.16	6	s.m.t	iv	kinimatics	Based article
	7	p.k.d	ii	Dedekinds theory	Divison of real numbers
10.8.16	7	S.m.t	Iv	Motion in r.m.	Article
	8	p.k.d	ii	Bounds & intervals	Lower & upper bounds
11.8.16	13	s.m.t	iii	Vector integration	Based artical
	13	p.k.d	i	Ring and field	Based theorems
12.8.16	14	S.m.t	iii	Vector integration	Based theorems
		p.k.d		**C.T.**	
13.8.16	15	S.m.t	iii	Vector integration	Greens theorem
	14	p.k.d	i	Ring and field	Based theorem
16.8.16	8	s.m.t	Iv	Motion in r.m.	Based article
	15	p.k.d	i	Ring and field	Based theorem
17.8.16	9	s.m.t	iv	Motion in r.m	Based based problem
	9	p.k.d	ii	Bound & intervals	Based theorems
19.8.16	16	s.m.t	iii	Jacobians	Based artical
	10	p.k.d	ii	Bounds & intervals	Based theorem
20.8.16	17	s.m.t	iii	Jacobians	Based problem
	16	p.k.d	i	Ring and fields	Polynomial rings,definitions
22.8.16		s.m.t		**C.T.**	
	17	p.k.d	i	Ring and field	Polynomial ring, example
23.8.16	18	s.m.t	iii	jacobians	Based problem
	18	p.k.d	i	Ring and field	Based theorem
24.8.16	10	s.m.t	iv	Motion in r.m	Based problem
	11	p.k.d	Ii	Bound & intervals	Based theorem
26.8.16	11	s.m.t	iv	Motion in r.m	Based problem
	12	p.k.d	ii	sequence	Definition/ based theorem
27.8.16	19	s.m.t	iii	Maxima & minima	Based problem
	19	p.k.d	i	Ring and fields	Euclidean rings theorem

29.8.16	20	s.m.t	iii	Maxima and minima	Based problem
	20	p.k.d	i	Vector space	Introduction & definition
30.8.16	21	s.m.t	iii	Maxima & minima	Based problem
		p.k.d		**C.T./(evaluation)**	
31.8.16	12	s.m.t	iv	Coplanar	Based articles
	21	p.k.d	i	Vector space	Based theorem
1.9.16	13	s.m.t	iv	Coplanar	Based problem
	13	p.k.d	ii	sequence	Based theorem
2.9.16	22	s.m.t	iii	Talyor theorem	Based problem
	14	p.k.d	ii	sequence	b.w.p.
3.9.16	23	s.m.t	iii	Talyor theorem	Based problem
	22	p.k.d	i	Vector space	Linear dependent & linear independent
5.9.16	24	s.m.t	iii	Taylor theorem	Based problem
	23	p.k.d	i	Vector space	Linear spa,bases and dimension
6.9.16		s.m.t		**C.T.**	
	24	P.k.d	i	Vector space	Linear sum and direct sum
7.9.16	14	s.m.t	iv	coplanar	Equilibrium condition
	15	p.k.d	ii	sequence	Based theorem
8.9.16	15	s.m.t	iv	Coplanar	Based problem
	16	p.k.d	ii	Sequence	Based theorem
9.9.16	25	s.m.t	iii	Function of several variable	Based problem
	25	p.k.d	i	Vector space	Based theorem
10.9.16	26	s.m.t	iii	Fun. Of two variable	Based problem
	26	p.k.d	i	Vector space	Based theorems
14.9.16	27	s.m.t	iii	Function of two variables	Based theorems
	27	p.k.d	i	Vector space	Based theorem
15.9.16	16	s.m.t	iv	Virtual work	Based theorems
		p.k.d		**C.T**.	
16.9.16	17	s.m.t	iv	Virtual work	Article
	17	p.k.d	ii	Sequence	Based theorem
20.9.16	28	s.m.t	iii	Fun. Of two variable	Limit
	18	p.k.d	ii	Limit,continuity	Definition,example
21.9.16	29	s.m.t	iii	Function of two variables	article
	28	p.k.d	i	Vector space	Based theorem

22.9.16	30	s.m.t	iii	Function of two variables	Based problem
	29	p.k.d	i	Vector space	Based theorem
23.9.16	31	s.m.t	iii	Finite diff.	operator
	30	p.k.d	i	Vector space	Quotient space
24.9.16		s.m.t		**C.T.**	
	19	p.k.d	ii	Limit continuity	Based theorem
26.9.16	32	s.m.t	iii	Finite diff.	Relation between operators
	20	p.k.d	ii	Limit continuity	Based theorem
27.9.16	33	s.m.t	iii	Finite diff.	Forward operator
	31	p.k.d	i	Vector space	Based theorem
28.9.16	18	s.m.t	iv	Virtual work	Problem
	32	p.k.d	i	Vector space	Based theorem
29.9.16	19	S.m.t	Iv	Virtual work	problem
	33	p.k.d	i	Vector space	Based theorem
3.10.16	34	s.m.t	iii	Interpolation	Missing term
	21	p.k.d	ii	Limit continuity	Based theorem
4.10.16	35	s.m.t	iii	interpolation	Based problem
		p.k.d		**C.T.**	
5.10.16	36	s.m.t	iii	Interpolation	articles
	22	p.k.d	ii	differentiability	Definition ,example
6.10.16	37	S.m.t	iii	Interpolation	Article
	34	p.k.d	I	Linear transformation	Definition, example
7.10.16	20	s.m.t	iv	Virtual work	Article
	35	p.k.d	i	Linear transformation	Algebra of l.t.
8.10.16	21	s.m.t	iv	Virtual work	articles
	36	p.k.d	i	Linear operation	Based theorem
14.10.16	38	s.m.t	iii	Interpolation	Based problem
	23	p.k.d	ii	differentiability	Based theorem
15.10.16	49	s.m.t		**C.T.**	
	24	p.k.d	ii	differentiability	Based theorem
17.10.16	39	s.m.t	iii	Solution of algebric	Articles
	37	p.k.d	i	L.T.	Based theorem
18.10.16	40	s.m.t	iii	Solution of algebric	Articles
	38	p.k.d	i	matrix	Based theorem

19.10.16	41	s.m.t	iii	Sol. Of algebraic	Articles
	25	p.k.d	ii	differentiability	Based theorem
20.10.16	22	s.m.t	Iv	Virtual work	Problem
	26	p.k.d	ii	differentiability	Based theorem/ problem
21.10.16	23	s.m.t	Iv	Virtual work	problems
	27	p.k.d	ii	Convergence of series	Definition/problems
22.10.16	42	s.m.t	iii	Soluation of algebraic	Articles
		p.k.d		**C.T/(evolution)**	
24.10.16	43	s.m.t	iii	Soluation of algebraic	article
	39	p.k.d	i	matrics	Rank and nullity
25.10.16.	44	S,m,t.	iii	N...intergation	Simpson 1/3 formula
	40	p.k.d.	i	metric	Change of basis
26.10.16	24	S.m.t.	Iv	Catenary	Article
	28	p.k.d	ii	Convergence of series	Based theorem
2.11.16	25.	s.m.t.	Iv	Catenary	Articles
	29	p.k.d.	ii	Convergence of series	Based theorems
3.11.16	45	s.m.t.	Iii	N... integration	Simpson 1\3 formula
	30	p.k.d.	ii	Convergence of series	Based theorem
4.11.16.	.....	s.m.t.		**C.T**..	.....
	41	p.k.d.	i	Linear transformation	Based theorem
5.11.16	46	s.m.t.	iii	N..integration	Simpson 3/8 formula
	42	p.k.d.	i	L.T	Based theorem
8.11.16	47	s.m.t.	Iii	N...integration	Simpsan 3/8 formula
	31	p.k.d.	Ii	Convergence of series	Based theorem
9.11.16	26	s.m.t.	Iv	catanary	Based problems
	32	p.k.d.	Ii	Convergence of series	Based theorems
10.11.16	48	s.m.t.	Iii	N...integrations	Trapezoidal based problems
	33	p.k.d.	Ii	R...integration	Diff. Example
.11.11.16	49	s.m.t.	Iii	N...integration	Based problems
	43	p.k.d.	I	L.T.	Based problems
12.11.16	50	s.m.t.	Iii	N...integration	Weddles
	.....	p.k.d.		C.T	
15.11.16	27	s.m.t.	Iv	catenary	Artical
	44	p.k.d.	I	L,T.	Based problems

17.11.16	51	s.m.t.	Iii	N.Integration	Based problems
	34	p.k.d.	Ii	R ... integration	Based problems
18.11.16	52	s.m.t.	Iii	.DIFF .equation	Taylor theorem
	35	p.k.d.	Ii	R....integration	Based theorem
19.11.16	28	s.m.t.	Iv	catenary	Artical
	36	p.k.d.	Ii	R.integration	Based theorem
21.11.16	29	s.m.t.	Iv	catenary	Theorem
	45	p.k.d.	I	Linear function	Discuss
22.11.16	.....	s.m.t.		**C.T**	
	46	p.k.d.	I	Dual basis	Based theorem
23.11.16	53	s.m.t.	Iii	Diff.equation	Picard method
	37	p.k.d.	Ii	R...integration	Based theorem
25.11.16	54	s.m.t.	iii	Diff.equation	Theorem
	38	p.k.d.	Ii	R.. integration	Based theorem
26.11.16	55	s.m.t.	iii	Diff.equation	Theorem
	39	p.k.d.	Ii	R,S.integration	Deff. Example
28.11.16	30	s.m.t.	Iv	catanery	Theorem
	47	p.k.d.	I	C.R.of matric	Based problem
29.11.16	31	s.m.t.	iv	catanery	problems
	48	p.k.d.	I	Eigen values	Based theorem
30.11.16	56	s.m.t.	iii	Diff.equation	Eulears mathods
	....	p.k.d.		**C.T/Evaluation**	
1.12.16	57	s.m.t.	iii	Diff.equation	Eulers mathods
	40	p.k.d.	Ii	R.S.INTEGRAL	Based theorem
2.12.16	58	s.m.t.	Iii	Diff .equation	Eulers method
	41	p.k.d.	Ii	R.S.integral	Based theorem
3.12.16	59	s.m.t.	Iii	Diff equation	Runga kutta method
	42	p.k.d.	Ii	R.S.integral	Based theorem
6.12.16	32	s.m.t.	Iv	Catenary	Artical
	49	p.k.d.	I	Eigen values	Based theorem
7.12.16	33	s.m.t.	Iv	Catenary	Artical
	50	p.k.d.	I	Eigen vactor	Based theorem
8.12.16	.....	s.m.t.		C.T	
	43	p.k.d.	ii	R,S.integral	Based theorem

9.12.16	60	s.m.t.	Iii	Diff equation	Runga kutt method
	44	p.k.d.	Ii	R.S.integral	Based theorem
12.12.16	61	s.m.t.	Iii	Diff equation	Runga kutt method
	45	p.k.d.	Ii	R.S.integral	Based theorem
14.12.16	34	s.m.t.	Iv	Catenary	Artical
	51	p.k.d.	I	Cayley Hamilton	Based theorem
15.12.16	35	s.m.t.	Iv	Catenary	Based theorem
	52	p.k.d.	I	C.H .theorem	BASED THEOREM
16.12.16	62	s.m.t.	Iii	University problem	2009
	46	p.k.d.	Ii	R.S.integral	Based theorem
17.12.16	63	s.m.t.	Iii	University problem	2009
	.....	p.k.d.		C.T	
19.12.16	64	s.m.t.	Iii	University problem	2009
	47	p.k.d.	Ii	R.S integral	Based theorem
.20.12.16	36	s.m.t.	Iv	Catenary	Based theorem
	48	p.k.d.	Ii	R.S.integral	Based theorem
21.12.16	37	s.m.t.	Iv	Catenary	Based theorem
	53	p.k.d.	I	Diagonization	Example
22.12.16	38	s.m.t.	Iv	Catenary	Based theorem
	54	p.k.d.	I	Diagoization	Based theorem
24.12.16	39	s.m.t.	Iv	Catenary	Based theorem
	49	p.k.d.	Ii	Improper integral	Example
26.12..16	.....	s.m.t.		**C.T/Evaluation**	
	65	s.m.t.	Iii	University paper	2011
	50	p.k.d.	Ii	Improper integration	Based theorem
27.12.16	40	s.m.t.	Iv	stable	Artical
	51	p.k.d.	Ii	Improper integral	Based theorem
28.12.16	41	s.m.t.	Iv	Stable	Artical
	55	p.k.d.	I	Diagonization	Based problem
29.12.16	42	s.m.t.	Iv	Stable	Artical
	56	p.k.d.	I	Diagonization	Based theorem
30.12.16	66	s.m.t.	Iii	University paper	2011
	52	p.k.d.	Ii	Improper integration	Based theorem
31.12.16	67	s.m.t.	Iii	University paper	2012

	....	p.k.d.		C.T	
.2.1.17	43	s.m.t.	Iv	Stable	Articles
	53	p.k.d.	Ii	Improper integral	Based theorem
3.1.17	44	s.m.t.	Iv	Unstable	Artical
	54	p.k.d.	Ii	Improper integral	Based theorem
4.1.17	68	s.m.t.	Iii	University paper	2013
	57	p.k.d.	I	Diagonization	Inverse of matric
6.1.17	45	s.m.t.	Iv	Unstable	Artical
	58	p.k.d.	I	Diagonization	Based theorem
7.1.17	46	s.m.t.	Iv	Unstable	Artical
	55	p.k.d.	Ii	Improper integral	Based theorem
9.1.17	.....	s.m.t.		**C.T**	
	56	p.k.d.	Ii	Improper integral	Based theorem
10.1.17	69	s.m.t.	Iii	University paper	2013
	57	p.k.d.	Ii	Improper integral	Based theorem
11.1.17	47	s.m.t.	Iv	Unstable	Article
	59	p.k.d.	I	University paper	2008
12.1.17	48	s.m.t.	Iv	Unstable	Articles
	60	p.k.d.	I	University problems	2009
13.1.17	49	s.m.t.	Iv	C.H.motion	Articles
	58	p.k.d.	Ii	Improper integral	Based theorem
16.1.16	70	s.m.t.	Iii	University paper	2014
	59	p.k.d.	Ii	University paper	2008
.17.1.17	50	s.m.t.	Iv	C.H.MOTION	Articles
	.....	p.k.d.		**C.T**	
18.1.17	71	s.m.t.	Iii	University paper	2015
	60	p.k.d.	Ii	,,	2009
19.1.17	51	s.m.t.	Iv	C.H.motion	Artical
	61	p.k.d.	I	University paper	2010
20.1.17	52	s.m.t.	Iv	C,H,motion	Articles
	62	p.k.d.	I	University paper	2011
21.1.17	72	s.m.t.	Iii	University paper	2016
	63	p.k.d.	I	University paper	2012
23.1.17	73	s.m.t.	Iii	University paper	2016

	64	p.k.d.	I	University paper	2013
24.1.17	.....	s.m.t.		**C.T/Evaluation**	
	65	p.k.d.	I	University paper	2015
25.1.17	53	s.m.t.	Iv	University paper	2015
	61	p.k.d.	Ii	University paper	2010
27.1.17	74	s.m.t.	Iii	University paper	2016
	62	p.k.d.	Ii	University paper	2011
28.1.17	75	s.m.t.	Iii	University paper	2016
	63	p.k.d.	Ii	University paper	2013
30.1.17	54	s.m.t.	Iv	University paper	2015
	64	p.k.d.	Ii	University paper	2014
31.1.17	55	s.m.t.	Iv	University paper	2016
	65	p.k.d.	ii	University paper	2015