

Degloor College, Degloor

DEPARTMENT OF MATHEMATICS

ANNUAL TEACHING PLAN


YEAR : 2016-2017

CLASS- B.SC. I,II,III YR

PAPER & UNITS	NAME OF THE PAPER & IT'S UNIT'S	NAME OF THE TEACHER	NO.OF PERIODS REQUIRED	PERIOD OF TEACHING
SEM –I PAPER-I	DIFFERENTIAL CALCULUS -I	Kondekar S.N.		
UNIT-I	SUCCESSIVE DIFFENTIATION		20 (04.07.16-08.08.16)	22 (07.07.16-04.08.16)
UNIT-II	MEAN VALUE THEOS.		20 (09.08.16-08.09.16)	15 (11.08.16-09.09.16)
UNIT-III	FUNCTIONS OF TWO VARIABLES		20 (13.09.16-04.10.16)	(10.09.16-)
SEM –I PAPER-II	ALGEBRA & TRIGONOMETRY.-II			
UNIT-I	MATRICES	Sarsambe S.M.	17 (22.07.16-26.08.16)	18 (22.07.16-01.09.16)
UNIT-II	RANK OF MATRIX & L.E.	Sarsambe S.M.	19 (27.08.16-01.10.16)	16 (09.09.16-22.09.16)
UNIT-III	TRIGONOMETRY	Achegaonkar A.P.	18 (22.07.16-17.09.16)	21 (22.07.16-01.10.16)
SEM –III PAPER-VI	REAL ANALYSIS-VI	Kondekar S.N.		
UNIT-I	SETS AND FUNCTIONS		16 (01.07.16-29.07.16)	16 (07.07.16-04.08.16)
UNIT-II	REAL SEQUENCES		22 (30.07.16-03.09.16)	15 (11.08.16-03.09.16)
UNIT-III	INFINITE SERIES		22 (07.09.16-01.10.16)	12 (04.09.16-12.09.16)

PAPER & UNITS	NAME OF THE PAPER & IT'S UNIT'S	NAME OF THE TEACHER	NO. OF PERIODS REQUIRED	PERIOD OF TEACHING
SEM -III PAPER-VII	GROUP THEORY-VII	Achegaonkar A.P.		
UNIT-I	GROUP THEORY		18 (20.7.16-11.8.16)	12 (21.07.16-11.08.16)
UNIT-II	SUBGROUPS		19 (12.8.16-09.9.16)	13 (12.08.16-08.09.16)
UNIT-III	HOMOMORPHISM		17 (10.9.16-03.10.16)	12 (10.09.16-01.10.16)
	PRACTICAL			27 (29.7.16-30.9.16)
SEM -III PAPER-VIII	O.D.E-VIII	Sarsambe S.M.		
UNIT-I	L.E.OF I ST ORDER		19 (20.7.16-11.8.16)	14 (21.07.16-23.08.16)
UNIT-II	L.E.WITH CONST COEFFICIENTS		19 (16.8.16-13.9.16)	16 (24.08.16-21.09.16)
UNIT-III	L.E. WITH VARIABLE COEFFICIENTS		21 (14.9.16-05.10.16)	12 (21.09.16-04.10.16)
SEM -V PAPER-XIII	METRIC SPACES-XIII	Kondekar S.N.		
UNIT-I	METRIC SPACES		20 (1.7.16-30.07.16)	22 (01.07.16-16.07.16)
UNIT-II	CONVERGENCES & COMPLETENESS		20 (01.08.16-01.09.16)	19 (18.07.16-04.08.16)
UNIT-III	COMPACTNESS		20 (06.09.16-04.10.16)	15 (11.08.16-12.09.16)
	RIVISION			
SEM -V PAPER-XIV	LINEAR ALGEBRA-XIV	Achegaonkar A.P.		
UNIT-I	VECTOR SPACES		18 (20.7.16-12.8.16)	14 (21.07.16-09.08.16)
UNIT-II	INNER PRODUCT SPACES		19 (13.8.16-09.9.16)	15 (10.08.16-08.09.16)
UNIT-III	LINEAR TRANSFORMATION		20 (10.9.16-03.10.16)	14 (10.09.16-01.10.16)
	RIVISION			
SEM -V PAPER-XV	MECHANICS-XV	Sarsambe S.M.		
UNIT-I	FORCES ACTING ON A PARTICLE		16 (20.7.16-13.8.16)	19 (22.07.16-10.08.16)
UNIT-II	EQUILLIBRIUM OF FORCES ACTING ON A PARTICLE		15 (16.8.16-09.9.16)	18 (12.08.16-07.09.16)
UNIT-III	FORCES ACTING ON RIGID BODY		15 (10.9.16-05.10.16)	18 (10.09.16-01.10.16)

PAPER & UNITS	NAME OF THE PAPER & IT'S UNIT'S	NAME OF THE TEACHER		
SEM –VI PAPER-XVI	NUMERICAL ANALYSIS- XVI	Achegaonkar A.P.		
UNIT-I	FORWARD OPERATORS		17(21.11.16-22.12.16)	17(10.12.16-5.1.17)
UNIT-II	CENTRAL DIFF. OPERATOR		20(23.12.16-27.1.17)	18(6.01.17-24.01.17)
UNIT-III	NUMERICAL INTEGRATIONS		21(28.1.17-05.3.17)	20(25.1.17-4.3.17)
SEM –VI PAPER-XVII	LINEAR TRANSFORMATION- XVII	Kondekar S.N.		
UNIT-I	LINEAR TRANSFORMATION		16(1.12.16-25.12.16)	14(10.12.16-29.12.16)
UNIT-II	INVERSE LT		20(26.12.16-18.01.17)	17(2.1.17-29.01.17)
UNIT-III	FOURIER TRANSFORMATION		20(19.1.17-01.3.17)	22(30.1.17-02.3.17)
SEM –VI PAPER-XVIII	MECHANICS- XVIII	Sarsambe S.M.		
UNIT-I	KINEMATICS		20(22.11.16-23.12.16)	14(10.12.16-3.1.17)
UNIT-II	KINETICS		20(24.12.16-25.1.17)	14(6.1.17-30.01.17)
UNIT-III	PROJECTILE , CENTRAL ORBIT		20(26.1.17-4.3.17)	14(6.2.17-04.3.17)
	PRACTICAL - V	Kondekar S.N. /Achegaonkar A.P.	70 (01.8.16-10.3.17)	
	PRACTICAL – XII	Kondekar S.N.	80 (01.8.16-10.3.17)	
	PRACTICAL - XIX	Kondekar S.N.	85 (01.8.16-10.3.17)	


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SUMMER (2016-17)

PAPER & UNITS	NAME OF THE PAPER & IT'S UNIT'S	NAME OF THE TEACHER	NO.OF PERIODS REQUIRED	PERIOD OF TEACHING
SEM -II PAPER-III	INTEGRAL CALCULUS-III	Kondekar S.N.		
UNIT-I	INTEGRATIONS			
UNIT-II	INTEGRATION OF TRANSDENTAL FUNCTIONS		20(01.12.16-30.12.16)	19(10.12.16-12.01.17)
UNIT-III	AREAS OF CURVES		18(02.01.17-30.1.17)	15(18.01.17-15.2.17)
			20(01.02.17-28.2.17)	15(16.02.17-5.3.17)
SEM -II PAPER-IV	GEOMETRY-IV			
UNIT-I	CONIC SECTION	Sarsambe S.M.	15(21.11.16-13.1.17)	17(10.12.16-27.1.17)
UNIT-II	PLANE & RIGHT LINE	Sarsambe S.M.	15(14.1.17-4.3.17)	17(28.1.17-4.3.17)
UNIT-III	SPHERE & CONICOIDS	Achegaonkar A.P.	20(25.11.16-23.1.17)	20(6.1.17-2.3.17)
	PRACTICAL			18(15.12.16-2.3.17)
SEM -IV PAPER-IX	REAL ANALYSIS-IX	Kondekar S.N.		
UNIT-I	REIMANN INTEGRAL		18(3.12.16-30.12.16)	14(10.12.16-7.1.17)
UNIT-II	IMPROPER INTEGRAL		20(1.01.17-28.01.17)	16(11.01.17-5.02.17)
UNIT-III	FOURIER SERIES		20(1.2.17-25.2.17)	20(8.2.17-5.3.17)
SEM -IV PAPER-X	RING THEORY-X	Achegaonkar A.P.		
UNIT-I	RINGS		20(21.11.16-24.12.16)	16(10.12.17-06.1.17)
UNIT-II	IDEAL RINGS		18(26.12.16-30.1.17)	17(7.01.17-9.02.17)
UNIT-III	EUCLIDEAN RINGS		20(2.2.17-5.3.17)	18(10.2.17-4.3.17)
SEM -IV PAPER-XI	P.D.E-XI	Sarsambe S.M.		
UNIT-I	PARTIAL DIFFRENTIAL EQUATIONS		20(22.11.16-22.12.16)	20(10.12.16-16.1.17)
UNIT-II	PDE IN NONLINEAR EQUATIONS		20(27.12.16-26.1.17)	15(17.01.17-4.02.17)
UNIT-III	PDE IN PRACTICAL PROBLEMS		20(31.1.17-2.3.17)	16(4.2.17-14.3.17)

PAPER & UNITS	NAME OF THE PAPER & IT'S UNIT'S	NAME OF THE TEACHER		
SEM –VI PAPER-XVI	NUMERICAL ANALYSIS- XVI	Achegaonkar A.P.		
UNIT-I	FORWARD OPERATORS		17(21.11.16-22.12.16)	17(10.12.16-5.1.17)
UNIT-II	CENTRAL DIFF. OPERATOR		20(23.12.16-27.1.17)	18(6.01.17-24.01.17)
UNIT-III	NUMERICAL INTEGRATIONS		21(28.1.17-05.3.17)	20(25.1.17-4.3.17)
SEM –VI PAPER-XVII	LINEAR TRANSFORMATION- XVII	Kondekar S.N.		
UNIT-I	LINEAR TRANSFORMATION		16(1.12.16-25.12.16)	14(10.12.16-29.12.16)
UNIT-II	INVERSE LT		20(26.12.16-18.01.17)	17(2.1.17-29.01.17)
UNIT-III	FOURIER TRANSFORMATION		20(19.1.17-01.3.17)	22(30.1.17-02.3.17)
SEM –VI PAPER-XVIII	MECHANICS- XVIII	Sarsambe S.M.		
UNIT-I	KINEMATICS		20(22.11.16-23.12.16)	14(10.12.16-3.1.17)
UNIT-II	KINETICS		20(24.12.16-25.1.17)	14(6.1.17-30.01.17)
UNIT-III	PROJECTILE , CENTRAL ORBIT		20(26.1.17-4.3.17)	14(6.2.17-04.3.17)
	PRACTICAL - V	Kondekar S.N. /Achegaonkar A.P.	70 (01.8.16-10.3.17)	
	PRACTICAL – XII	Kondekar S.N.	80 (01.8.16-10.3.17)	
	PRACTICAL - XIX	Kondekar S.N.	85 (01.8.16-10.3.17)	