

Degloor College, Degloor

DEPARTMENT OF MATHEMATICS

ANNUAL TEACHING PLAN

YEAR : 2017-2018

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		16 (01.07.17-28.07.17)	18 (01.07.17-25.07.17)
UNIT-II	MEAN VALUE THEOS.		20 (29.07.17-29.08.17)	17 (28.07.17-26.08.17)
UNIT-III	FUNCTIONS OF TWO VARIABLES		20 (01.09.17-03.10.17)	20 (27.08.17-29.09.17)
SEM –I PAPER-II	ALGEBRA & TRIGONOMETRY.-II	Aradwad V.R.		
UNIT-I	MATRICES		15 (12.07.17-31.07.17)	12 (12.07.17-28.07.17)
UNIT-II	RANK OF MATRIX & L.E.		18 (02.08.17-31.08.17)	16 (29.07.17-30.08.17)
UNIT-III	TRIGONOMETRY		18 (01.09.17-29.09.17)	16 (31.08.17-29.09.17)
SEM –III PAPER-VI	REAL ANALYSIS-VI			
UNIT-I	SETS AND FUNCTIONS	Aradwad V.R.	14 (12.07.17-16.08.17)	13 (12.07.17-10.08.17)
UNIT-II	REAL SEQUENCES	Kondekar S.N.	22 (01.07.17-30.09.17)	21 (04.07.17-14.09.17)
UNIT-III	INFINITE SERIES	Aradwad V.R.	15 (17.08.17-28.09.17)	12 (11.08.17-28.09.17)

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		15 (12.7.17-2.8.17)	14 (12.07.17-29.07.17)
UNIT-II	SUBGROUPS		17 (3.8.17-06.9.17)	16 (02.08.17-01.09.17)
UNIT-III	HOMOMORPHISM		18 (7.9.17-7.10.17)	15 (06.09.17-29.09.17)
	PRACTICAL			24 (05.8.17-23.9.17)
SEM -III PAPER-VIII	O.D.E-VIII	Sarsambe S.M.		
UNIT-I	L.E.OF I ST ORDER		16 (10.7.17-05.8.17)	15 (10.07.17-07.08.17)
UNIT-II	L.E.WITH CONST COEFFICIENTS		17 (07.8.17-09.9.17)	14 (08.08.17-05.09.17)
UNIT-III	L.E. WITH VARIABLE COEFFICIENTS		17 (11.9.17-06.10.17)	14 (08.09.17-29.09.17)
SEM -V PAPER-XIII	METRIC SPACES-XIII	Kondekar S.N.		
UNIT-I	METRIC SPACES		16 (1.7.17-31.07.17)	17 (3.07.17-18.07.17)
UNIT-II	CONVERGENCES & COMPLETENESS		18 (01.08.17-31.08.17)	17 (19.07.17-23.08.17)
UNIT-III	COMPACTNESS		19 (01.09.17-03.10.17)	20(27.08.17-28.09.17)
	RIVISION			
SEM -V PAPER-XIV	LINEAR ALGEBRA-XIV	Achegaonkar A.P.		
UNIT-I	VECTOR SPACES		14 (12.7.17-04.8.17)	13 (12.07.17-03.08.17)
UNIT-II	INNER PRODUCT SPACES		16 (05.8.17-07.9.17)	15 (04.08.17-06.09.17)
UNIT-III	LINEAR TRANSFORMATION		17 (08.9.17-07.10.17)	14 (07.09.17-29.09.17)
	RIVISION			
SEM -V PAPER-XV	MECHANICS-XV	Sarsambe S.M.		
UNIT-I	FORCES ACTING ON A PARTICLE		16 (10.7.17-05.8.17)	18 (10.07.17-08.08.17)
UNIT-II	EQUILLIBRIUM OF FORCES ACTING ON A PARTICLE		18 (07.8.17-11.9.17)	16 (11.08.17-11.09.17)
UNIT-III	FORCES ACTING ON RIGID BODY		16 (12.9.17-06.10.17)	16 (12.09.17-29.09.17)

SUMMER

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		20(04.12.17-13.01.18)	18(04.12.17-09.01.18)
UNIT-II	INTEGRATION OF TRANSDENTAL FUNCTIONS		20(15.01.18-16.2.18)	17(15.01.18-11.2.18)
UNIT-III	AREAS OF CURVES		20(18.02.18-17.3.18)	18(12.02.18-1.3.18)
SEM –II PAPER-IV	GEOMETRY-IV	Aradwad V.R.		
UNIT-I	CONIC SECTION		18(06.12.17-12.1.18)	20(06.12.17-13.1.18)
UNIT-II	PLANE & RIGHT LINE		11(13.1.18-8.2.18)	09(17.1.18-7.2.18)
UNIT-III	SPHERE & CONICOIDS		09(09.02.18-28.02.18)	11(8.2.18-28.2.18)
	PRACTICAL			18(15.12.17-2.3.18)
SEM –IV PAPER-IX	REAL ANALYSIS-IX	Achegaonkar A.P.		
UNIT-I	REIMANN INTEGRAL		12(20.12.17-10.01.18)	11(20.12.17-6.1.18)
UNIT-II	IMPROPER INTEGRAL		13(11.01.18-08.02.18)	13(10.01.18-7.02.18)
UNIT-III	FOURIER SERIES		14(09.2.18-03.3.18)	12(8.2.18-28.2.18)
SEM –IV PAPER-X	RING THEORY-X			
UNIT-I	RINGS	Kondekar S.N.	22(08.12.17-3.3.18)	20(8.12.17-24.2.18)
UNIT-II	IDEAL RINGS	Aradwad V.R.	10(4.12.17-08.1.18)	07(4.12.17-2.01.18)
UNIT-III	EUCLIDEAN RINGS	Aradwad V.R.	11(09.1.18-27.2.18)	12(08.1.18-27.2.18)
SEM –IV PAPER-XI	P.D.E-XI	Aradwad V.R.		
UNIT-I	PARTIAL DIFFRENTIAL EQUATIONS		12(06.12.17-29.12.17)	14(06.12.17-05.1.18)
UNIT-II	PDE IN NONLINEAR EQUATIONS		20(01.01.18-13.1.18)	17(06.01.18-10.02.18)
UNIT-III	PDE IN PRACTICAL PROBLEMS		14(15.2.18-28.2.18)	16(14.2.18-28.2.18)

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		12(18.12.17-02.01.18)	10(18.12.17-1.1.18)
UNIT-II	CENTRAL DIFF OPERATOR		13(08.1.18-05.2.18)	14(2.01.18-23.01.18)
UNIT-III	NUMERICAL INTEGRATIONS		15(5.2.18-06.3.18)	12(05.2.18-27.2.18)
SEM -VI PAPER-XVII	LINEAR TRANSFORMATION- XVII	Kondekar S.N.		
UNIT-I	LINEAR TRANSFORMATION		20(4.12.17-13.1.18)	17(6.12.17-10.1.18)
UNIT-II	INVERSE LT		20(15.1.18-17.02.18)	16(17.1.18-08.02.18)
UNIT-III	FOURIER TRANSFORMATION		20(17.2.18-15.3.18)	18(9.2.18-01.3.18)
SEM -VI PAPER-XVIII	MECHANICS- XVIII	Achegaonkar A.P.		
UNIT-I	KINEMATICS		12(19.12.18-06.1.18)	10(19.12.17-4.1.18)
UNIT-II	KINETICS		13(10.1.18-8.2.18)	12(5.1.18-02.02.18)
UNIT-III	PROJECTILE , CENTRAL ORBIT		14(9.2.18-3.3.18)	14(3.2.18-28.2.18)
				24(24.12.17-27.02.18)
	PRACTICAL - V	Kondekar S.N. /Achegaonkar A.P.	85 (15.7..17-01.03.18)	
	PRACTICAL - XII	Kondekar S.N.	82 (15.7..17-01.03.18)	
	SEC III AND IV SEM	Kondekar S.N.	65 (30.7..17-01.03.18)	
	PRACTICAL - XIX	Kondekar S.N.	85 (15.7..17-01.03.18)	


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