SUKANTA MAHAVIDYALAYA DEPARTMENT OF MATHEMATICS

SYLLABUS DISTRIBUTION JAN-JUNE 2023

			JAN-JUNE 2023	
SEMESTER	PAPER	UNIT	TOPICS	TEACHER
2ND SEMESTER		1	Real analysis	SK
	HCC-III	2	Sequence of real numbers	AR
		3	Series of real numbers	SC
	HCC-IV	1	Differential equation	CM
		2	Differential equation	BG
		3	Differential equation	BG
		4	Vector calculus	SK
	GE	1	Differential equation	SC
		2	Differential equation	CM
		3	Differential equation	SK
		4	Vector calculus	SK
		-	Complex number , inequality	SK
	DSC	1	Theory of equations	BG
			Relation , mapping	_
		2		AR
		_	Integers	AR
		3	System of linear equations	SC
	HCC-VIII	1	Function of several variables	SK
		2	Multiple integral	BG
		3	Vector calculus	SK
		4	Vector integration	SK
	HCC-IX	1	Ring & field	SC
		2	Homomorphism	SC
		3	Vector space	SC
		4	Linear transform	SC
		1	Functional analysis	AR
		2	Complex analysis	AR
4TH SEMESTER	нсс-х	3	Complex analysis	AR
		4	Complex analysis	
			Complex analysis Complex analysis	AR
	65.6/6	5	2	AR
	SEC(for co	· ·	Graph theory	CM
	DSC	1	Differential equation	BG
		2	Differential equation	CM+AR
		3	Differential equation	AR
		4	Vector calculus	SK
		1	Differential equation	CM+SC
			Diff	
	CF	2	Differential equation	BG
	GE	2	Differential equation Differential equation	BG AR
	GE		22 1	_
	GE SEC(fo	3	Dífferential equation	AR
		3	Differential equation Vector calculus Theory of equations	AR SC
	SEC(fo	3 4 or DSC) 1	Differential equation Vector calculus Theory of equations Ring Theory	AR SC CM SC
		3 4 or DSC) 1 2	Differential equation Vector calculus Theory of equations Ring Theory Linear algebra-II	AR SC CM SC CM
	SEC(fo	3 4 or DSC) 1 2 3	Differential equation Vector calculus Theory of equations Ring Theory Linear algebra-II Linear algebra-II	AR SC CM SC CM SC
	SEC(fo	3 4 or DSC) 1 2 3	Differential equation Vector calculus Theory of equations Ring Theory Linear algebra-II Linear algebra-II 1st order PDE	AR SC CM SC CM SC CM SC BG
	SEC(fo	3 4 or DSC) 1 2 3 1	Differential equation Vector calculus Theory of equations Ring Theory Linear algebra-II Linear algebra-II 1st order PDE 2nd order PDE	AR SC CM SC CM SC BG BG
	SEC(fo	3 4 or DSC) 1 2 3 1 2	Differential equation Vector calculus Theory of equations Ring Theory Linear algebra-II Linear algebra-II 1st order PDE 2nd order PDE 2nd order PDE	AR SC CM SC CM SC CM SC
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	SEC(fo	3 4 or DSC) 1 2 3 1 2 3 4 1 2	Differential equation Vector calculus Theory of equations Ring Theory Linear algebra-II Linear algebra-II 1st order PDE 2nd order PDE 2nd order PDE Dynamics of Particle Discrete Mathematics Boolean Algebra	AR SC CM SC CM SC BG BG SK SK CM CM
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