WELCOME

DEPARTMENT OF MATHEMATICS

SAGARDIGHI K K S MAHAVIDHYALAYA

COURSE OFFERED

SESSION 2018-2019 TO 2023-24



Academic Session -2018-19

	Semester	Course	Paper Code	Name of the	Course	Total
				paper	Credit/Marks	
	1 st	For Programme course Students	MATH-G-CC-T-01	Differential Calculus	06	01
c ⊑	L Semester					01
NDER B.C.S	2 nd semester	For Programme course Students	MATH-G-CC-T-02	Differential Equations	06	01
	2 nd Year	For Pass course Students	Paper- II	Group -A Classical Algebra and Abstract & Linear Algebra: Group -B : Analytical Geometry and Vector Algebra	50+50=100	02
YEAR			Paper- III	Group -A : Linear Programming and Game Theory Group -B : Probability Theory and Mathematical Statistic	50+50=100	
	3 rd Year	For Pass course Students	Paper- IV	Group -A : Numerical Methods and Fundamentals of Computer Science & Computer Programming Group -B : Statics and Dynamics of a Particle	40+60=100	01
Total course Offered						

	SEMESTER	COURSE	PAPER	NAME OF THE	COURSE	TOTAL
			CODE	PAPER	CREDIT/MARKS	
	1 st Semester	For Programme course Students	MATH-G-CC-T- 01	Differential Calculus	06	01
UN	2 nd semester	For Programme course Students	MATH-G-CC-T- 02	Differential Equations	06	01
DER		For Programme	MATH-G-CC-T- 03	Real Analysis	06	
C.B.C.S	3 rd Semester	course Students	MATH-G-SEC-T- 01	A.Logic and Sets B. Computer Graphics (Choose any one)	02	02
	4 th Semester	For Programme course Students	MATH-G-CC-T- 04 MATH-G-SEC-T-	Algebra A.Graph Theory	06 02	02
			02	Choose any one)		
YEAR	3 rd Year	For Pass course Students	Paper- IV	Group -A : Numerical Methods and Fundamentals of Computer Science & Computer Programming Group -B : Statics and Dynamics	40+60=100	01
			Total course Offe	of a Particle		07

Academic Session -2019-20

	SEMESTER	COURSE	PAPER CODE	NAME OF THE PAPER	COURSE CREDIT	TOTAL
	1 st Semester	For Programme course Students	MATH-G-CC-T-01	Differential Calculus	06	01
	2 nd semester	For Programme course Students	MATH-G-CC-T-02	Differential Equations	06	01
			MATH-G-CC-T-03	Real Analysis	06	02
٦	3 rd Semester	For Programme course Students	MATH-G-SEC-T-01	A.Logic and Sets B. Computer Graphics (Choose any one)	02	
JNDER C.B.C.S	Jennester	For Programme course	MATH-G-CC-T-04	Algebra	06	02
	4 th Semester	Students	MATH-G-SEC-T-02	A.Graph Theory B. Operating System (Linux) (Choose any one)	02	
	5 th	For Programme course Students	MATH-G-DSE-T-05	A.Matrices and Linear Algebra B.Complex Analysis (Choose any one)	06	02
	Semester		MATH-G-SEC-T-03	C.Theory of Equations D. Analytical Geometry (Choose any one)	02	
	6 th Semester	For Programme course Students	MATH-G-DSE-T-06	A. Linear Programming B. Numerical Methods (Choose any one)	06	02
			MATH-G-SEC-T-04	A.Probability and Statistics B.Boolean Algebra (Choose any one)	02	
	Total course Offered					

Academic Session –2020-21

	SEMESTER	COURSE	PAPER	NAME OF THE	COURSE	TOTAL
			CODE	PAPER	CREDIT	
	1 st Semester	For Programme course Students	MATH-G-CC-T- 01	Algebra & Analytical Geometry	06	01
	2 nd semester	For Programme course Students	MATH-G-CC-T- 02	Calculus & Differential Equations	06	01
			MATH-G-CC-T-03	Real Analysis	06	02
	3 rd Semester	For Programme course Students	MATH-G-SEC-T-01	A.Logic and Sets B. Computer Graphics (Choose any one)	02	
ç			MATH-G-CC-T-04	Algebra	06	02
VDER C.B.C.S	4 th Semester	For Programme course Students	MATH-G-SEC-T-02	A.Graph Theory B. Operating System (Linux) (Choose any one)	02	
	5 th Semester	For Programme course Students	MATH-G-DSE-T-05	A.Matrices and Linear Algebra B.Complex Analysis (Choose any one)	06	02
			MATH-G-SEC-T-03	C.Theory of Equations D. Analytical Geometry (Choose any one)	02	
	6 th Semester	For Programme course Students	MATH-G-DSE-T-06	C. Linear Programming D. Numerical Methods (Choose any one)	06	02
			MATH-G-SEC-T-04	A.Probability and Statistics B.Boolean Algebra (Choose any one)	02	
Total course Offered						

Academic Session - 2021-22

Academic Session -	2022-23
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	SEMESTER	COURSE	PAPER	NAME OF THE	COURSE	TOTAL
			CODE	PAPER	CREDIT	
	1 st Semester	For Programme course Students	MATH-G-CC-T- 01	Algebra & Analytical Geometry	06	01
	2 nd semester	For Programme course Students	MATH-G-CC-T- 02	Calculus & Differential Equations	06	01
	3 rd Semester	For Programme course Students	MATH-G-CC-T-03 MATH-G-SEC-T- 01	Real Analysis A.Logic and Sets B. Computer Graphics (Choose any one)	06 02	02
Ŋ	4 th	For Programme course Students	MATH-G-CC-T-04 MATH-G-SEC-T-	Algebra A.Graph Theory	06	02
NDER	Semester		02	B. Operating System (Linux) (Choose any one)		
C.B.C.S	5 th Semester	For Programme course Students	MATH-G-DSE-T- 05	A.Matrices and Linear Algebra B.Complex Analysis (Choose any one)	06	02
			MATH-G-SEC-T- 03	C.Theory of Equations D. Analytical Geometry (Choose any one)	02	
	6 th Semester	For Programme course Students	MATH-G-DSE-T- 06	E. Linear Programming F. Numerical Methods (Choose any one)	06	02
			MATH-G-SEC-T- 04	A.Probability and Statistics B.Boolean Algebra (Choose any one)	02	
	Total course Offered					

	SEMESTER	COURSE	PAPER	NAME OF THE	COURSE	TOTAL
			CODE	PAPER	CREDIT	
UNDER C.B.C.S		For Programme	MATH-G-CC-T- 03	Real Analysis	06	02
	ord	course Students	MATH-G-SEC-T-	A.Logic and Sets	02	
	Somostor		01	B.Vector Calculus		
	Jemester		MATH-G-CC-T-	(Choose any one)	06	02
		For Programme	04	Problems & Game Theory	00	02
		course Students	MATH-G-SEC-T-	A.Graph Theory	02	
	44		02	B.Operating System (Linux)	_	
	4 th			(Choose any one)		
	Semester					
			MATH-G-DSE-T-	A.Matrices and Linear	06	02
	5 th	For Drogramma	05	Algebra		
	Semester	course Students		(Choose any one)		
		course students	MATH-G-SEC-T-	C.Theory of Equations	02	
			03	D. Analytical Geometry		
				(Choose any one)		
		For Drogramma		C Lincor	06	
	eth	course Students	06	Programming	00	02
	6			H. Numerical		
	Semester			Methods		
				(Choose any one)	02	
			04	A.Probability and Statistics	02	
				(Choose any one)		
				(choose any one)		
			MATH-M-T-01	Calculus & Analytical	06	03
		For Mathematics		Geometry		
		Major Students	MATH-SEC-T-01	Logic & Boolean Algebra	03	
	1 St					
L	semester	For other than	MATH-MI-T-01	Algebra & Analytical	04	
NDE		Major Students		Geometry		
R N				Alashas I	00	
.E.P		For Mathematics	WATH-W-1-02	Algebra-i	06	03
		Major Students		Constants		
	and	Ear other there	MATH_MI_T_02	Graph Theory	03	
	2 nd	For other than Mathematics	MATH-IMI-1-02	Algebra & Analytical Geometry	04	
	Semester	Major Students		Geometry		
		·	Leouree Offerred			
		lota	Course Offered			14

Academic Session - 2023-24