

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 paper	Course Credit/Marks	Total	
UNDER C.B.C.S	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	
YEAR	2 nd Year	For Pass course Students	Paper- II	Group -A Classical Algebra and Abstract & Linear Algebra:	50+50=100	02	
				Group -B : Analytical Geometry and Vector Algebra			
			Paper- III	Group -A : Linear Programming and Game Theory			50+50=100
				Group -B : Probability Theory and Mathematical Statistic			
3 rd Year	For Pass course Students	Paper- IV	Group -A : Numerical Methods and Fundamentals of Computer Science & Computer Programming	40+60=100	01		
			Group -B : Statics and Dynamics of a Particle				
Total course Offered						05	

Academic Session –2019-20

	SEMESTER	COURSE	PAPER CODE	NAME OF THE PAPER	COURSE CREDIT/MARKS	TOTAL	
UNDER C.B.C.S	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	
	3 rd Semester	For Programme course Students	MATH-G-CC-T-03	Real Analysis	06	02	
			MATH-G-SEC-T-01	A.Logic and Sets B. Computer Graphics (Choose any one)	02		
	4 th Semester	For Programme course Students	MATH-G-CC-T-04	Algebra	06	02	
			MATH-G-SEC-T-02	A.Graph Theory B. Operating System (Linux) (Choose any one)	02		
	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 of a Particle	40+60=100	01
	Total course Offered						07

Academic Session –2020-21

	SEMESTER	COURSE	PAPER CODE	NAME OF THE PAPER	COURSE CREDIT	TOTAL	
UNDER C.B.C.S	1st Semester	For Programme course Students	MATH-G-CC-T-01	Differential Calculus	06	01	
	2nd semester	For Programme course Students	MATH-G-CC-T-02	Differential Equations	06	01	
	3rd Semester	For Programme course Students	MATH-G-CC-T-03	Real Analysis	06	02	
			MATH-G-SEC-T-01	A.Logic and Sets B. Computer Graphics (Choose any one)	02		
	4th Semester	For Programme course Students	MATH-G-CC-T-04	Algebra	06	02	
			MATH-G-SEC-T-02	A.Graph Theory B. Operating System (Linux) (Choose any one)	02		
	5th 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		
	6th 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						10

Academic Session - 2021-22

	SEMESTER	COURSE	PAPER CODE	NAME OF THE PAPER	COURSE CREDIT	TOTAL	
UNDER C.B.C.S	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	Real Analysis	06	02	
			MATH-G-SEC-T-01	A.Logic and Sets B. Computer Graphics (Choose any one)	02		
	4 th Semester	For Programme course Students	MATH-G-CC-T-04	Algebra	06	02	
			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						10

Academic Session - 2022-23

	SEMESTER	COURSE	PAPER CODE	NAME OF THE PAPER	COURSE CREDIT	TOTAL	
UNDER C.B.C.S	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	Real Analysis	06	02	
			MATH-G-SEC-T-01	A.Logic and Sets B. Computer Graphics (Choose any one)	02		
	4 th Semester	For Programme course Students	MATH-G-CC-T-04	Algebra	06	02	
			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	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						10

Academic Session - 2023-24

	SEMESTER	COURSE	PAPER CODE	NAME OF THE PAPER	COURSE CREDIT	TOTAL	
UNDER C.B.C.S	3 rd Semester	For Programme course Students	MATH-G-CC-T-03	Real Analysis	06	02	
			MATH-G-SEC-T-01	A.Logic and Sets B.Vector Calculus (Choose any one)	02		
	4 th Semester	For Programme course Students	MATH-G-CC-T-04	Linear Programming Problems & Game Theory	06	02	
			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	G. Linear Programming H. Numerical Methods (Choose any one)	06	02	
			MATH-G-SEC-T-04	A.Probability and Statistics B.Boolean Algebra (Choose any one)	02		
	UNDER N.E.P	1 st semester	For Mathematics Major Students	MATH-M-T-01	Calculus & Analytical Geometry	06	03
				MATH-SEC-T-01	Logic & Boolean Algebra	03	
			For other than Major Students	MATH-MI-T-01	Algebra & Analytical Geometry	04	
		2 nd Semester	For Mathematics Major Students	MATH-M-T-02	Algebra-I	06	03
MATH-SEC-T-02				Graph Theory	03		
For other than Mathematics Major Students			MATH-MI-T-02	Algebra & Analytical Geometry	04		
Total course Offered						14	