

Choice Based Credit System – Department Data										
Name of the Department		MATHEMATICS								
Programme		MSc.				Branch		MATHEMATICS		
Semester	I					Specialization		MATHEMATICS		
Sl No.	Course Code	Name of the Subject	#C/E/IE	Credit	Name of Faculty		Hrs./Week	Slot	Room	*Strength
1	MAM 2101	LINEAR ALGEBRA	CORE	4			5			
2	MAM 2102	REAL ANALYSIS	CORE	4			5			
3	MAM 2103	TOPOLOGY I	CORE	4			5			
4	MAM 2104	ORDINARY DIFFERENTIAL	CORE	3			5			
5	MAM 2105	MEASURE AND INTEGRATION	CORE	4			5			

Signature

Date : 27.04.2018

Head of the Department

*Strength - Maximum number of students that can be accommodated in a class

#C - Core paper E - Elective paper IE - Interdisciplinary elective

Note

The above department details may be published in the University Website

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Semester	III				Specialization		MATHEMATICS			
Sl No.	Course Code	Name of the Subject	#C/E/IE	Credit	Name of Faculty		Hrs./Week	Slot	Room	*Strength
1	MAM 2301	FUNCTIONAL ANALYSIS II	CORE	4			5			
2	MAM 2302	COMPLEX ANALYSIS II	CORE	4			5			
3	MAM 2303	TOPOLOGY II	CORE	3			5			
4	MAM 2304	COMPUTATIONAL	CORE	2			5			
5	MAM 2332	TOPICS IN APPLIED MATHEMATICS	ELECTIVE	4			5			

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Sl No.	Course Code	Name of the Subject	#C/E/IE	Credit	Name of Faculty		Hrs./Week	Slot	Room	*Strength
1	MAM 4101	TOPICS IN ANALYSIS	CORE	5			5			
2	MAM 4102	RESEARCH METHODOLOGY	CORE	5			5			
3	MAM 4124	ADVANCED SPECTRAL THEORY	ELECTIVE	5			5			
4	MAM 4127	COMBINATORIAL COMMUTATIVE	ELECTIVE	5			5			
5	MAM 4120	GROUP REPRESENTATION	ELECTIVE	5			5			

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Programme		Ph.D COURSE WORK				Branch	MATHEMATICS			
Semester	I					Specialization		MATHEMATICS		
Sl No.	Course Code	Name of the Subject	#C/E/IE	Credit	Name of Faculty		Hrs./Week	Slot	Room	*Strength
1	MAM 4101	TOPICS IN ANALYSIS	CORE	5			5			
2	MAM 4102	RESEARCH METHODOLOGY	CORE	5			5			
3	MAM 4124	ADVANCED SPECTRAL THEORY	ELECTIVE	5			5			
4	MAM	QUADRATIC FORMS OVER FIELDS	ELECTIVE	5			5			
5	MAM	SEMIGROUPS, CATEGORY THEORY	ELECTIVE	5			5			
6	MAM	GRAPH THEORY AND ITS	ELECTIVE	5			5			
7	MAM	GRAPH AND METRICES	ELECTIVE	5			5			

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