## A.V.V.M. SRI PUSHPAM COLLEGE (AUTONOMOUS), POONDI

Programme: M. Phil.

**Department: Mathematics** 

# **Syllabus Revision 2017-2018**

S.No.	Courses	Number of courses having changes
1.	Core	-
2.	Elective	01
3.	Optional	-
	TOTAL	01

Total Number of Courses : 05

Total Number of Courses having changes : 01

Percentage of Revision : 20 %

## Note:

The content of the syllabus which has been revised is highlighted.

## **M.Phil. MATHEMATICS (2017 - 2018)**

S. No.	Course	Paper Code	Title of the Paper	Maximum Marks			Minimum Marks for Pass			Hours /Week	Credits
NO.				C.I.A.	E.E.	Total	C.I.A.	E.E.	Total	,	
1.	Course – I (Core)	17MP1MA1	RESEARCH METHODOLOGY	25	75	100	13	37	50	4	6
2.	Course – II (Core)	17MP1MA2	ALGEBRA, ANALYSIS AND TOPOLOGY	25	75	100	13	37	50	4	6
3.	Course - III (Optional)	17MP1MA3	ADVANCED MATHEMATICS	25	75	100	13	37	50	4	6
4.	Course – IV (Elective)	17MP1MA4	GUIDE PAPER	25	75	100	13	37	50	-	6
5.	Course - V (Elective)	17MP1MA5	TEACHING METHODOLOGY	25	75	100	13	37	50	-	6
6.	Dissertation	17MP2MA6	DISSERTATION	40	60	100	20	30	50	-	10

#### GRADING OF COURSE PERFORMANCE (10 POINT SCALE)

Aggregate Marks	Grade	Grade Point
96 and above	S <sup>+</sup>	10
91 - 95	S	9.5
86 – 90	D <sup>++</sup>	9.0
81 - 85	D <sup>+</sup>	8.5
76 – 80	D	8.0
71 - 75	A <sup>++</sup>	7.5
66 – 70	A <sup>+</sup>	7.0
61 - 65	Α	6.5
56 - 60	В	6.0
50 - 55	С	5.5
Below 50	F	0

#### **CLASSIFICATION OF SUCCESSFUL CANDIDATES**

Grade point	Grade	Classification on Final Result
9.75 - 10.00	S <sup>+</sup>	First Class Francisco
9.25 - 9.74	S	First Class – Exemplary
8.75 - 9.24	D <sup>++</sup>	
8.25 - 8.74	$D^+$	First Class – Distinction
7.75 – 8.24	D	
7.25 - 7.74	A <sup>++</sup>	
6.75 - 7.24	$A^{+}$	First Class
6.25 - 6.74	Α	
5.75 - 6.24	B <sup>+</sup>	Carand Class
5.50 - 5.74	С	Second Class
Below 5.50	F	Fail