### SRI VENKATESWARA UNIVERSITY: TIRUPATI

## **B.A./B.Sc. MATHEMATICS**

# REVISED SYLLABUS FOR CORE COURSES

## **CBCS/ SEMESTER SYSTEM**

(w.e.f. 2020-21 Admitted Batch)

## **CORE COURSES STRUCTURE**

(Sem-I to Sem-IV)

Course	Subje	Н	Cred	IA	ES	Tot
	ct Differential	rs.	its			al
Course -I						
	Equations &	6	5	25	75	100
	Differential Equations					
	Problem Solving Sessions					
Course -II	Three dimensional analytical					
	Solid geometry					
	&	6	5	25	75	100
	Three dimensional analytical					
	Solid Geometry					
	Problem Solving Sessions					
Course -III	Abstract					
	Algebra &	6	5	25	75	100
	Abstract Algebra					
	Problem Solving Sessions					
Course -IV	Real					
	Analysis &	6	5	25	75	100
	Real Analysis					
	Problem Solving Sessions					
Course -V	Linear					
	Algebra &					
	Linear Algebra	6	5	25	75	100
	Problem Solving Sessions					
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