

**TAMIL NADU TEACHERS EDUCATION UNIVERSITY
CHENNAI – 600 097**

INTEGRATED B.Sc.B.Ed. PROGRAMME

II – YEAR

NON – SEMESTER STRUCTURE

II YEAR

**STRUCTURE OF FOUR YEAR INTEGRATED PROGRAMME B.Sc.B.Ed.
MATHEMATICS**

NON – SEMESTER

II - YEAR

Part	Study Components – SUBJECT Title	Teaching Hours	Exam Hrs	Max. Marks		Total
				Int	Ext	
I	General Tamil – III	100	3	25	75	100
I	General Tamil – IV	100	3	25	75	100
II	Language Through Literature -I	100	3	25	75	100
II	Language Through Literature -II	100	3	25	75	100
III	Core Paper - VII - Groups and Rings	120	3	25	75	100
III	Core Paper - VIII - Linear Algebra and Boolean Algebra	120	3	25	75	100
III	Core Paper - IX - Real Analysis I	120	3	25	75	100
III	Core Paper - X - Real Analysis II	120	3	25	75	100
III	Core Paper - XI - Statistics I	120	3	25	75	100
III	Core Paper - XII - Statistics II	120	3	25	75	100
IV	Contemporary India and Education	100	3	25	75	100
IV	Gender, School and Society	100	1(1/2)	15	35	50
IV	EPC 2 – Drama and Art in Education	30	-	50	-	50
	Total	1350				1200

**STRUCTURE OF FOUR YEAR INTEGRATED PROGRAMME B.Sc.B.Ed.
PHYSICAL SCIENCE (PHYSICS)**

NON – SEMESTER

II - YEAR

Part	Study Components – SUBJECT Title	Teaching Hours	Exam Hrs.	MAX MARKS		TOTAL
				INT	EXT	
I	General Tamil - III	100	3	25	75	100
I	General Tamil - IV	100	3	25	75	100
II	Language Through Literature -I	100	3	25	75	100
II	Language Through Literature -II	100	3	25	75	100
III	Core Paper III - Analog, Digital Electronics and Microprocessor	120	3	25	75	100
III	Core Paper IV - Electricity and Magnetism	120	3	25	75	100
III	Extensible learning Physics – II	120	3	25	75	100
III	Core Practical - II	120	3	40	60	100
III	Allied Chemistry	120	3	25	75	100
III	Allied Chemistry Practical	120	3	40	60	100
IV	Contemporary India and Education	100	3	25	75	100
IV	Gender, School and Society	100	1(1/2)	15	35	50
IV	EPC 2 – Drama and Art in Education	30	-	50	-	50
	Total	1350				1200

**STRUCTURE OF FOUR YEAR INTEGRATED PROGRAMME B.Sc.B.Ed.
PHYSICAL SCIENCE (CHEMISTRY)**

NON - SEMESTER

II - YEAR

Part	Study Components – Course Title	Teaching Hours	Exam Hrs	MAX MARKS		TOTAL
				INT	EXT	
I	General Tamil-III	100	3	25	75	100
I	General Tamil-IV	100	3	25	75	100
II	Language Through Literature -I	100	3	25	75	100
II	Language Through Literature -II	100	3	25	75	100
III	Core paper III - Inorganic, Organic and Physical Chemistry –III	120	3	25	75	100
III	Core paper IV-Inorganic, Organic and Physical Chemistry –IV	120	3	25	75	100
III	Chemistry for School Education - II	120	3	25	75	100
III	Core Practical-II	120	3	40	60	100
III	Allied Physics	120	3	25	75	100
III	Allied Physics Practical	120	3	40	60	100
IV	Contemporary India and Education	100	3	25	75	100
IV	Gender, School and Society	100	1(1/2)	15	35	50
IV	EPC 2 – Drama and Art in Education	30	-	50	-	50
	Total	1350				1200

**STRUCTURE OF FOUR YEAR INTEGRATED PROGRAMME B.Sc.B.Ed.
BIOLOGICAL SCIENCE (BOTANY)**

NON – SEMESTER

II - YEAR

Part	Study Components – Course Title	Teaching Hours	Exam Hrs	Max. Marks		Total
				Int	Ext	
I	General Tamil – III	100	3	25	75	100
II	General Tamil – IV	100	3	25	75	100
II	Language Through Literature -I	100	3	25	75	100
II	Language Through Literature -II	100	3	25	75	100
III	Core Paper IV Plant Anatomy and Embryology	100	3	25	75	100
III	Core Paper – V Taxonomy of Angiosperms and Economic Botany	100	3	25	75	100
III	Bio Basics II - Botany	120	3	25	75	100
III	Core Practical – II	100	3	40	60	100
III	Allied Chemistry	200	3	25	75	100
III	Allied Chemistry Practicals	100	3	40	60	100
IV	Contemporary India and Education	100	3	25	75	100
IV	Gender, School and Society	100	1(1/2)	15	35	50
IV	EPC 2 – Drama and Art in Education	30	-	50	-	50
	Total	1350				1200

**STRUCTURE OF FOUR YEAR INTEGRATED PROGRAMME B.Sc.B.Ed.
BIOLOGICAL SCIENCE (ZOOLOGY)**

NON – SEMESTER

SECOND YEAR

Part	Study Components – Course Title	Teaching Hours	Exam Hrs	MAX MARKS		TOTAL
				INT	EXT	
I	General Tamil-III	100	3	25	75	100
I	General Tamil-IV	100	3	25	75	100
II	Language through Literature - I	100	3	25	75	100
II	Language through Literature - II	100	3	25	75	100
III	Core Paper III – Cell Biology	120	3	25	75	100
III	Core Paper IV - Genetics	120	3	25	75	100
III	Basics in Zoology - II	120	3	25	75	100
III	Core Practical - II	100	3	40	60	100
III	Allied Chemistry	200	3	25	75	100
III	Allied Chemistry Practical	100	3	40	60	100
IV	Contemporary India and Education	100	3	25	75	100
IV	Gender, School and Society	100	1(1/2)	15	35	50
IV	EPC 2 – Drama and Art in Education	30	-	50	-	50
	Total	1350				1200