

**Structure of Four year Integrated Programme B.Sc. B.Ed. Mathematics**

**SEMESTER IV**

Part	Study Components – Course Title	Insti. hrs. per week	Weeks per semester	Hours per semester	Exam Hrs	Max. Marks		Total
						Int	Ext	
I	General Tamil – IV	6	20	120	3	30	70	100
II	Language Through Literature - II	6	20	120	3	30	70	100
III	Core Paper - VII Linear Algebra and Boolean Algebra	6	20	120	3	30	70	100
III	Core Paper - VIII Real Analysis II	6	20	120	3	30	70	100
III	Statistics II	6	20	120	2	25	50	75
IV	Contemporary India and Education Part - II	3	20	60	1(1/2)	15	35	50
IV	EPC 2 – Drama and Art in Education	3	20	60	-	50	-	50
<b>Total</b>		<b>36</b>		<b>720</b>				<b>575</b>

SEMESTER - IV

**Structure of Four year Integrated Programme B.Sc. B.Ed. Physical Science**

**(PHYSICS)**

**SEMESTER IV**

Part	Study Components – Course Title	Insti. hrs. per week	Weeks per semester	Hours per semester	Exam Hrs	Max. Marks		Total
						Int	Ext	
I	General Tamil-III	6	20	120	3	30	70	100
II	Language Through Literature -I	6	20	120	3	30	70	100
III	Core Paper- IV Electricity and Magnetism	6	20	120	3	30	70	100
III	Extensible Learning Physics - IV	3	20	60	2	25	50	75
III	Core Practical- II	3	20	60	3	40	60	100
III	Allied Chemistry - II	4	20	80	3	15	60	75
III	Allied Chemistry Practicals	2	20	40	3	20	30	50
IV	Contemporary India and Education Part - II	3	20	60	1(1/2)	15	35	50
IV	EPC 2 – Drama and Art in Education	3	20	60	-	50	-	50
<b>Total</b>		<b>36</b>		<b>720</b>				<b>550</b>

SEMESTER - IV

**Structure of Four year Integrated Programme B.Sc. B.Ed. Physical Science**

**(CHEMISTRY)**

**SEMESTER IV**

Part	Study Components – Course Title	Insti. hrs. per week	Weeks per semester	Hours per semester	Exam Hrs	Max. Marks		Total
						Int	Ext	
I	General Tamil-III	6	20	120	3	30	70	100
II	Language Through Literature - I	6	20	120	3	30	70	100
III	Core paper IV – Inorganic, Organic and Physical Chemistry – IV	6	20	120	3	30	70	100
III	Chemistry for School Education paper-IV	3	20	60	2	25	50	75
III	Core Practical - II	3	20	60	3	40	60	100
III	Allied Physics - II	4	20	80	3	15	60	75
III	Allied Physics Practical	2	20	40	3	20	30	50
IV	Contemporary India and Education Part - II	3	20	60	1(1/2)	15	35	50
IV	EPC 2 – Drama and Art in Education	3	20	60	-	50	-	50
<b>Total</b>		<b>36</b>		<b>720</b>				<b>550</b>

SEMESTER - IV

**Structure of Four year Integrated Programme B.Sc. B.Ed. Biological Science**

**(BOTANY)**

**SEMESTER IV**

Part	Study Components – Course Title	Insti. hrs. per week	Weeks per semester	Hours per semester	Exam Hrs	Max. Marks		Total
						Int	Ext	
I	General Tamil – III	6	20	120	3	30	70	100
II	Language Through Literature - I	6	20	120	3	30	70	100
III	Core Paper - IV Taxonomy of Angiosperms and Economic Botany	6	20	120	3	30	70	100
III	Bio basics - IV - Botany	3	20	60	2	25	50	75
III	Core Practical - II	3	20	60	3	40	60	100
III	Allied Chemistry - II	4	20	80	3	15	60	75
III	Allied Chemistry Practicals	2	20	40	3	20	30	50
IV	Contemporary India and Education Part - II	3	20	60	1(1/2)	15	35	50
IV	EPC 2 – Drama and Art in Education	3	20	60	-	50	-	50
<b>Total</b>		<b>36</b>		<b>720</b>				<b>550</b>

SEMESTER - IV

**Structure of Four year Integrated Programme B.Sc. B.Ed. Biological Science**

**(ZOOLOGY)**

**SEMESTER IV**

Part	Study Components – Course Title	Insti. hrs. per week	Weeks per semester	Hours per semester	Exam Hrs	Max. Marks		Total
						Int	Ext	
I	General Tamil-III	6	20	120	3	30	70	100
II	Language Through Literature -I	6	20	120	3	30	70	100
III	Core Paper- IV Genetics	6	20	120	3	30	70	100
III	Basic Zoology - IV	3	20	60	2	25	50	75
III	Core Practical - II	3	20	60	3	40	60	100
III	Allied Chemistry - II	4	20	80	3	15	60	75
III	Allied Chemistry Practicals	2	20	40	3	20	30	50
IV	Contemporary India and Education Part - II	3	20	60	1(1/2)	15	35	50
IV	EPC 2 – Drama and Art in Education	3	20	60	-	50	-	50
<b>Total</b>		<b>36</b>		<b>720</b>				<b>550</b>

SEMESTER - IV