

CURRICULAR FRAMEWORK B.Sc HONOURS FROM THE A.Y. 2025-26
(Major + Minor with CSP & VI Semester Internship)

1st Year - Semester I

Sl.No	Category	Course No	No. of Hours		Total No. of Hours	No. of Credits		Total No. of Credits
			Theory	Practical		Theory	Practical	
1	Major - Core	I	3	2	5	3	1	4
2	Major - Core	II	3	2	5	3	1	4
4	Minor	0	0	0	0	0	0	0
5	AECC - English	I	4	0	4	3	0	3
6	AECC - MIL (Telugu/Hindi/Sanskrit)	I	4	0	4	3	0	3
7	Multidisciplinary Course	0	0	0	0	0	0	0
8	Skill Enhancement Course (SEC) Intro' to Artificial Intelligence	I	4	2 (Practice)	6	4	0	4
End of Semester I of 1st Year		5	18	6	24	16	2	18

1st Year - Semester II

Sl.No	Category	Course No	No. of Hours		Total No. of Hours	No. of Credits		Total No. of Credits
			Theory	Practical		Theory	Practical	
1	Major - Core	III	3	2	5	3	1	4
2	Major - Core	IV	3	2	5	3	1	4
4	Minor	0	0	0	0	0	0	0
5	English	II	4	0	4	3	0	3
6	MIL (Telugu/Hindi/Sanskrit)	II	4	0	4	3	0	3
	Multidisciplinary Course	I	2	0	2	2	0	2
7	Skill Enhancement Course (SEC) Application of Artificial Intelligence (Discipline Specific)	II	4	2 (Practice)	6	4	0	4
8	Indian Knowledge System	I	2	0	2	0	0	0
9	Community Service Project (minimum of 80 hours with 1 Credit)							1
End of Semester II of 1st Year		7	22	6	28	18	3	21

CURRICULAR FRAMEWORK B.Sc HONOURS FROM THE A.Y. 2025-26
(Major + Minor with CSP & VI Semester Internship)

2nd Year - Semester III

Sl. No	Category	Course No	No. of Hours		Total No. of Hours	No. of Credits		Total No. of Credits
			Theory	Practical		Theory	Practical	
1	Major - Core	VI	3	2	5	3	1	4
2	Major - Core	VII	3	2	5	3	1	4
3	Major - Core	VIII	3	2	5	3	1	4
4	Minor	I	3	2	5	3	1	4
5	AECC (Creative Writing/Business Writing in English)	III	4	0	4	3	0	3
6	AECC (Creative Writing/Journalistic Writing in MIL - Telugu/Hindi/Sanskrit)	III	4	0	4	3	0	3
	Multidisciplinary Course	II	2	0	2	2	0	2
7	Skill Enhancement Course (SEC) Design Thinking/Problem Solving / Others	III	2	0	2	2	0	2
End of Semester III of 2nd Year		8	24	8	32	22	4	26

2nd Year - Semester IV

Sl. No	Category	Course No	No. of Hours		Total No. of Hours	No. of Credits		Total No. of Credits
			Theory	Practical		Theory	Practical	
1	Major - Core	IX	3	2	5	3	1	4
2	Major - Core	X	3	2	5	3	1	4
3	Major - Core	XI	3	2	5	3	1	4
4	Minor	II	3	2	5	3	1	4
	Multidisciplinary Course	IV	2	0	2	2	0	2
7	Skill Enhancement Course (SEC) Design Thinking/Problem Solving / Others	IV	2	0	2	2	0	2
End of Semester IV of 2nd Year		6	16	8	24	16	4	20

CURRICULAR FRAMEWORK B.Sc HONOURS FROM THE A.Y. 2025-26 (Major + Minor with CSP & VI Semester Internship)								
3rd Year - Semester V								
Sl.No	Category	Course No	No. of Hours		Total No. of Hours	No. of Credits		Total No. of Credits
			Theory	Practical		Theory	Practical	
1	Major - Core	V	3	2	5	3	1	4
2	Major - Elective	XII	3	2	5	3	1	4
3	Major - Elective	XIII	3	2	5	3	1	4
4	Minor	III	3	2	5	3	1	4
5	Minor	IV	3	2	5	3	1	4
6	Environmental Education	I	2	0	2	2	0	2
End of Semester V of 3rd Year		6	17	10	27	17	5	22
3rd Year - Semester VI								
Sl.No	Category	Course No	No. of Hours		Total No. of Hours	No. of Credits		Total No. of Credits
			Theory	Practical		Theory	Practical	
1	Major - Elective	XIV	3	2	5	3	1	4
2	Major - Elective	XV	3	2	5	3	1	4
3	Minor	VII	3	2	5	3	1	4
4	Minor	VIII	3	2	5	3	1	4
5	Semester Internship (minimum of 180 hours with 3 Credits)							3
End of Semester VI of 3rd Year		4	12	8	20	12	7	19

Credit Framework for 3-year UG Program

Credits for Major – $11 \times 4 = 44 + 4 \times 4 = 16$. Total 60 Credits

Credits for Minor – $6 \times 4 = 24$ Credits

Credits for AECC (Languages) – $3 \times 3 = 9$ for Eng + $3 \times 3 = 9$ for MIL. Total = 18

Credits for Multidisciplinary Courses – $3 \times 2 = 6$ Credits

Credits for Skill Enhancement Courses – $2 \times 4 = 8$ for AI + 2×2 for others. Total 12 Credits

Credits for Value Added Courses – Env.Edn 2 Credits

Credits for Internships – 4 Credits

TOTAL CREDITS FOR 3-YEAR UG PROGRAMME – 126 Credits.

For Mathematics and Statistics, the number of instructional hours shall be five (5) for courses involving problem-solving, and four (4) for courses comprising only theory.

CURRICULAR FRAMEWORK B.Sc HONOURS FROM THE A.Y. 2025-26
(Major + Minor with CSP & VI Semester Internship)

4th - Year - Semester VII

Sl.No	Category	Course No	No. of Hours		Total No. of Hours	No. of Credits		Total No. of Credits
			Theory	Practical		Theory	Practical	
	Major - Core	XII	3	2	5	3	1	4
	Major - Core	XIII	3	2	5	3	1	4
1	Major - Core	XIV	3	2	5	3	1	4
2	Major - Elective	V	3	2	5	3	1	4
	Major - Elective	VI	3	2	5	3	1	4
4	OOTC	I	2		2	2		2
	IKS	I	2		2		Audit Course	
End of Semester VII of 4th Year		7	19	10	29	17	5	22

4th - Year - Semester VIII

Sl.No	Category	Course No	No. of Hours		Total No. of Hours	No. of Credits		Total No. of Credits
			Theory	Practical		Theory	Practical	
	Major - Core	XII	3	2	5	3	1	4
	Major - Core	XIII	3	2	5	3	1	4
1	Major - Core	XIV	3	2	5	3	1	4
2	Major - Elective	V	3	2	5	3	1	4
	Major - Elective	VI	3	2	5	3	1	4
4	OOTC	I	2		2	2		2
	IKS	I	2		2		Audit Course	
End of Semester VIII of 4th Year		7	19	10	29	17	5	22

Curriculum Framework for B.Sc (Honours) from A.Y. 2025-26

Major+Minor with CSP & 6th sem Internship

Semester	Major (4 Cr)			Minor (4 Cr)			AECC (3 Cr)			Multi Disney' (2 Cr)			Skill Enhancement Courses (4Cr/2Cr)			OOTC			(VAC) IKS# Env. Edn* (2 Cr)			Total			
	C	H (T+P)	Cr	C	H (T+P)	Cr	C	H (T+P)	Cr	C	H (T+P)	Cr	C	H (T+P)	Cr	C	H (T+P)	Cr	C	H (T+P)	Cr	C	H (T+P)	Cr	
Sem 1	2	6+4	8				2	8	6				1	4+2	4							5	24	18	
Sem 2	2	6+4	8				2	8	6	1	2	2	1	4+2	4				1#	2	0	7	28	20	
Community Service Project of a minimum of 80 hours with 1 Credits. Student is eligible for Exit Option-1 with the award of Certificate in respective discipline																							1		
Sem 3	3	9+6	12	1	3+2	4	2	8	6	1	2	2	1	2	2							8	32	26	
Sem 4	3	9+6	12	1	3+2	4				1	2	2	1	2	2							6	24	20	
Sem 5	1+2	3+2 6+4	12	2	6+4	8													1*	2	2	6	27	22	
Sem 6	2	6+4	8	2	6+4	8																4	20	16	
Internship/Apprenticeship/OJT a minimum of 180 hours (8 weeks) with 3 Credits. Student is eligible for Exit Option-2 with the award of Degree in respective discipline																							3		
	15		60	6		24	6		18	3		6	4		12				1+1		2	36		126	
Sem 7	3	9+6	12										2	6+4	8	1	2	2	1#	2	0	7	29	22	
Sem 8	3	9+6	12										2	6+4	8	1	2	2	1#	2	0	7	29	22	
4-YR	21		84	6		24	6		18	3		6	8		28	2		4	4		2	50		170	
C	Courses				H	Hours				Cr	Credits				OOTC	Open Online Transdisciplinary									
#	Indian Knowledge Systems - Audit Course										*	Environ Edn													

For Mathematics and Statistics, the number of instructional hours shall be five (5) for courses involving problem-solving, and four (4) for courses comprising only theory.