

SRI RACHAPUDY NAGABHUSHANAM DEGREE & P.G COLLEGE
AUTONOMOUS



Accredited by NAAC with A Grade

Permanently Affiliated to Yogi Vemana University
Recognized Under 2(f) & 12(B) of UGC Act 1956
Nellore Road, Badvel-516227, Kadapa Dist. A.P.
Contact Details: +91 9440261908; +91 9989951908



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	




Principal
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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



(Handwritten Signature)

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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.



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