



VIJAYANAGARA SRI KRISHNADEVARAYA UNIVERSITY

Jnanasagara campus, Vinayakanagara, Cantonment, Bellary.-583105

Web: www.vskub.ac.in, Phone : 08392-242703 and Fax: 08392-242806



VSKUB Curricular and Credits Structure under Choice Based Credit System [CBCS] of One Major & One Minor Discipline Scheme for the Four Years Multidisciplinary B.Sc. Undergraduate Honors Program with effect from 2021-22

FIRST YEAR: SEMESTER-1: B.Sc. Subjects Curricular and Credits Structure with Practical											
Objective: Understanding, Exploration & Ability to Solve Well Defined Problems											
Category	Teaching Department	Course code	Title of the Paper	Marks			Teaching hours/week			Credit	Duration of exam (Hrs)
				IA	SEE	Total	L	T	P		
L1	Kannada	21BSC1L1LK1	ಕನ್ನಡ	40	60	100	3	1	-	3	3
		21L1FK1	Functional Kannada (Only for Non-Kannadigas)	40	60	100	3	1	-	3	3
L2	English	21BSC1L2LE1	English	40	60	100	3	1	-	3	3
	Hindi	21BSC1L2LH1	Hindi	40	60	100	3	1	-	3	3
	Telugu	21BSC1L2LT1	Telugu	40	60	100	3	1	-	3	3
	Sanskrit	21BSC1L2LS1	Sanskrit	40	60	100	3	1	-	3	3
	Urdu	21BSC1L2LU1	Urdu	40	60	100	3	1	-	3	3
	Foreign language	21FL1L2LF1	French	40	60	100	3	1	-	3	3
	Choose any ONE Course from L2 group list										
DSC1	Biotechnology	21BSC1C1BTL	Cell biology and Genetics	40	60	100	4	-	-	4	3
		21BSC1C1BTP	Cell biology and Genetics Lab	25	25	50	-	-	4	2	3
	Botany	21BSC1C1BOL	Microbial diversity	40	60	100	4	-	-	4	3
		21BSC1C1BOP	Microbial diversity Lab	25	25	50	-	-	4	2	3
	Chemistry	21BSC1C1CHL	Fundamentals of Chemistry	40	60	100	4	-	-	4	3
		21BSC1C1CHP	Basic experiments in Chemistry Lab	25	25	50	-	-	4	2	3
	Computer Science	21BSC1C1CSL	Computer Fundamentals and Programming in C	40	60	100	4	-	-	4	3
		21BSC1C1CSP	C Programming Lab	25	25	50	-	-	4	2	3



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	Electronics	21BSC1C1ELL	Basic Electronics	40	60	100	4	-	-	4	3
		21BSC1C1ELP	Basic Electronics Lab	25	25	50	-	-	4	2	3
	Mathematics	21BSC1C1MTL	Fundamentals of Algebra and Calculus	40	60	100	4	-	-	4	3
		21BSC1C1MTP	Algebra and Calculus Lab	25	25	50	-	-	4	2	3
	Microbiology	21BSC1C1MBL	Fundamentals of Microbiology	40	60	100	4	-	-	4	3
		21BSC1C1MBP	Fundamentals of Microbiology Lab	25	25	50	-	-	4	2	3
	Physics	21BSC1C1PHL	Mechanics and Properties of Matter	40	60	100	4	-	-	4	3
		21BSC1C1PHP	Mechanics and Properties of Matter Lab	25	25	50	-	-	4	2	3
	Zoology	21BSC1C1ZOL	Cytology, Genetics and Infectious Diseases	40	60	100	4	-	-	4	3
		21BSC1C1ZOP	Cell Biology and Genetics Lab	25	25	50	-	-	4	2	3
Choose Two Courses from any Two Departments in DSC1 Group List											
SEC	Computer Science/ Such competent Dept.	21S1DF1	Digital Fluency	20	30	50	1	-	2	2	1
VBC1	Physical Education	21V1PE1	Yoga, Health & Wellness	25	25	50	1	-	2	2	1
	Kannada	21BA1O1KN1	ಕನ್ನಡ ವ್ಯಾಕರಣ ಮತ್ತು ಅಡಳಿತಾತ್ಮಕ ಕನ್ನಡ ಕಲಿಕೆ	40	60	100	3	-	-	3	3
	Hindi	21BA1O1HI1	Prayojan Moolak Hindi	40	60	100	3	-	-	3	3
	English	21BA1O1EN1	Gender Studies	40	60	100	3	-	-	3	3
	Economics	21BA1O1EC1	Basics of Indian Economy	40	60	100	3	-	-	3	3
	Education	21BA1O1ED1	Value Education	40	60	100	3	-	-	3	3



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OEC1	History and Archaeology	21BA1O1HA1	Cultural History of Karnataka(CE 3- CE 10)	40	60	100	3	-	-	3	3
	Physical Education	21BA1O1PE1	Yoga and Fitness	40	60	100	1	-	2	3	2
	Political Science	21BA1O1PS1	Human Rights	40	60	100	3	-	-	3	3
	Sociology	21BA1O1SO1	Indian Society: Continuity and Change	40	60	100	3	-	-	3	3
	Journalism	21BA1O1JC1	Photo Journalism	40	60	100	3	-	-	3	3
	Biotechnology	21BSC1O1BT1	Biotechnology for Human Welfare	40	60	100	3	-	-	3	3
	Botany	21BSC1O1BO1	Plants for human welfare	40	60	100	3	-	-	3	3
	Chemistry	21BSC1O1CH1	Chemistry in Daily Life	40	60	100	3	-	-	3	3
	Computer Science	21BSC1O1CS1	C Programming Concepts	40	60	100	3	-	-	3	3
	Electronics	21BSC1O1EL1	Fundamentals of Electronics	40	60	100	3	-	-	3	3
	Mathematics	21BSC1O1MT1	Business Mathematics	40	60	100	3	-	-	3	3
	Microbiology	21BSC1O1MI1	Microbes in waste to wealth	40	60	100	3	-	-	3	3
	Physics	21BSC1O1PH1	Optical Physics	40	60	100	3	-	-	3	3



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OEC1	Zoology	21BSC1O1ZO1	Economic Zoology	40	60	100	3	-	-	3	3
	Commerce	21BCOM1O1CO1	Basi ofAccount	40	60	100	3	-	-	3	3
	Management	21BBA1O1MN1	Foundation Coursing Officemanagement	40	60	100	3	-	-	3	3
	Social Work	21BSW1O1SW1	Fields of Social Work Practice	40	60	100	3	-	-	3	3
Choose any ONE Course from OEC1 group list											
Semeste Credits										25	

Concept Note, Abbreviation Explanation and Coding:

Concept Note:

- CBCS is a mode of learning in higher education which facilitates a student to have some freedom in selecting his/her own choices, across various disciplines for completing a UG/PG program.
- A credit is a unit of study of a fixed duration. For the purpose of computation of workload as per UGC norms the following is mechanism be adopted in the university:
One c (01) = Theory L(L) perio (1) hour;
Onere (01) = ~~One~~ (Tperi of onch61)
Onere (01) = ~~One~~ (Pperi of twch62)s.
- Course: paper/subject associated with AECC, DSC, DSEC, SEC, VBC, OEC, VC, IC and MIL
- In case of B.Sc, once a candidate chose two courses/subjects of a particular two department in the beginning and then approved, he/she shall continue the same till the end of the degree, then there is no provision to change the course(s) and department(s).
- A candidate shall chose one of the department's course as major and other department course as minor infifth and sixth



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semester and major course get continued in higher semester.

6. In case of OEC, **a candidate is not allowed to choose course/subject of home departments (Two DSCs).**
7. Wherever there is a practical there will be no tutorial and vice-versa
8. A major subject is the subject that's the main focus of Core degree/concerned.
9. A minor is a secondary choice of subject that complements core major/concerned.
10. Vocational course is a course that enables individual to acquire skills set that are required for a particular job.

Abbreviation Explanations:

1. L1: Language One
2. L2: Language Two
3. AECC: Ability Enhancement Compulsory Course;
4. DSC: Discipline Specific Core Course;
5. DSEC: Discipline Specific Elective Course;
6. SEC: Skill Enhancement Course;
7. VBC: Value Based Course;
8. OEC: Open/Generic Elective Course
9. VC: Vocational Course;
10. LTP: L=Lecture; T= Tutorial; P=Practical;
11. MIL: Modern Indian Language;
12. FK: Functional Kannada



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Program Coding:

1. Code 21: Year of Implementation
2. Code BSC: B.Sc Program under the Faculty of Science of the university
3. Code 1: First Semester of the Program, (2 to 6 represent higher semesters)
4. Code L: Language , (A: AECC, C for DSC, S for SEC, V for VBC and O for OEC)
5. Code 1: First time of that course type [L, AECC, C for DSC, S for SEC, V for VBC and O for OEC] in semester, similarly in remaining semester for such other courses
6. Code LK: Language Kannada, similarly Language English, Language Hindi, Language Telugu, Language Sanskrit, & Urdu
7. Code 1: Course in that semester.