



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] for the Four Years Multidisciplinary Bachelor of Computer Application Undergraduate Honors Program with effect from 2021-22

FIRST YEAR; SEMESTER-1: BCA Subjects Curricular and Credits Structure without Practical											
Objective: Understanding, Exploration & Ability to Solve Well Define Problems											
Category	Teaching Department	Course code	Title of the Paper	Marks			Teaching hours/week			Credit	Duration of exams (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	Computer Science	21BCA1C1PCL	Programming in C	40	60	100	3	-	-	3	3
		21BCA1C1PCP	C Programming Lab	25	25	50	-	-	4	2	3
DSC2	Computer Science	21BCA1C2WDL	Web Designing	40	60	100	3	-	-	3	3
		21BCA1C2WDP	Web designing Lab	25	25	50	-	-	4	2	3
DSC3	Computer Science	21BCA1C3MFL	Mathematical Foundation*	40	60	100	3	-	-	3	3
		21BCA1C3ACL	Accountancy*	40	60	100	3	-	-	3	3
*Note: The students who have studied Mathematics at PUC or Diploma have to opt Accountancy and who have studied Accountancy at PUC and ITI students have to opt Mathematics.											



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SEC1	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
OEC1	Kannada	21BA1O1KN1	ಕನ್ನಡ ವ್ಯಾಕರಣ ಮತ್ತು ಆಡಳಿತಾತ್ಮಕ 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
	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	
Zoology	21BSC1O1ZO1	Economic Zoology	40	60	100	3	-	-	3	3	
Commerce	21BCOM1O1CO1	Basics of Accounting	40	60	100	3	-	-	3	3	



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	Management	21BBA1O1MN1	Foundation Coursing Office management	40	60	100	3	-	-	3	3
	Social Work	21BSW1O1SW1	Fields of Social Work Practice	40	60	100	3	-	-	3	3
	Chose any ONE Course from OEC1 group list										
	Semester Credits									26	

ಸೂಚನೆ: ವಿಜ್ಞಾನ ವಿಭಾಗದ ವಿದ್ಯಾರ್ಥಿಗಳು ಕಡ್ಡಾಯವಾಗಿ ವಾಣಿಜ್ಯ ಹಾಗೂ ಕಲಾ ವಿಷಯಗಳ ಮುಕ್ತ ಆಯ್ಕೆ ಪತ್ರಿಕೆಯನ್ನು ಆಯ್ಕೆ ಮಾಡಿಕೊಳ್ಳತಕ್ಕದ್ದು.

Concept Note, Abbreviation Explanation and Coding:

Concept Note:

1. 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.
2. 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 credit (01) = One Theory Lecture (L) period of one (1) hour;
One credit (01) = One Tutorial (T) period of one (1) hour;
One credit (01) = One practical (P) period of two (2) hours.
3. Course: paper/subject associated with AECC, DSC, DSEC, SEC, VBC, OEC, VC, IC and MIL
4. In case of OEC, **a candidate is not allowed to choose course/subject of home departments (DSCs).**
5. Wherever there is a practical there will be no tutorial and vice-versa
6. 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



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2. L2: Language Two
3. AECC: Ability Enhancement Compulsory Course;



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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

Program Coding:

1. Code 21: Year of Implementation.
2. Code BCA: BCA 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.



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