

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

SECOND YEAR: SEMESTER-3: BCA 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 exams
				IA	SEE	Total	L	Т	P		(Hrs)
L1	Kannada	21BSC3L1LK3	Kannada	40	60	100	3	1	-	3	3
		21L1FK3	Functional Kannada	40	60	100	3	1	-	3	3
&	English	21BSC3L2LE3	English	40	60	100	3	1	-	3	3
	Hindi	21BSC3L2LH3	Hindi	40	60	100	3	1	-	3	3
L2	Telugu	21BSC3L2LT3	Telugu	40	60	100	3	1	-	3	3
	Sanskrit	21BSC3L2LS3	Sanskrit	40	60	100	3	1	-	3	3
	Urdu	21BSC3L2LU3	Urdu	40	60	100	3	1	-	3	3
	Foreign language	21FL3L2LF3	French	40	60	100	3	1	-	3	3
	Choose any TWO Courses from the above group list										
DSC7	Computer Science	21BCA3C7DML	Database Management System	40	60	100	3	-	-	3	3
		21BCA3C7DMP	DBMS Lab	25	25	50	-	-	4	2	3
DSC8	Computer Science	21BCA3C8CDF	C# and Dot Net Framework	40	60	100	3	-	-	3	3
		21BCA3C8CDP	C# and .Net Framework Lab	25	25	50	-	-	4	2	3
DSC9	Computer Science	21BCA3C9CML	Computer Communication and Networks	40	60	100	3	-	-	3	3



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SEC2	Comp. Sci./ Such Competent Dept.	21S2OT	Open Source Tools	20	30	50	1	-	2	2	1
AECC2	Political Science/ suchCompetent Dept.	21AECC2IC	India and Indian Constitution	40	60	100	3	-	-	3	3
VBC3	Physical Education	21V3PE3	Sports/NCC/NSS/R&R(S&G)/ Cultural	50	-	50	-	-	4	2	-
	Semester Credits								26		



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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.
- 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
- 2. L2: Language Two
- 3. AECC: Ability Enhancement Compulsory Course;
- 4. DSC: Discipline Specific Core Course;
- 5. SEC: Skill Enhancement Course;
- 6. VBC: Value Based Course;
- 7. OEC: Open/Generic Elective Course
- 8. VC: Vocational Course;
- 9. LTP= L=Lecture; T= Tutorial; P=Practical;



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VSKU NSPRING DECADE 2010-2020

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10. 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 3: Third 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 3: Course in that semester.