

**KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE, DHARWAD
B.SC IV SEM -UG-NEP. DSCC COURSE NAME AND COURSE CODES-2023**

Students are requested to refer this chart during Course Registration processes for course codes and name of the papers.

Sl No	Course/ Paper No.	Course Type	Mandatory	Main Course	Course Code	Course Name	Credits
1	COURSE (PAPER) - 1	Discipline Core (DSC)	Mandatory	ANTHROPOLOGY	034ANT011	Human Genetics	4
2	COURSE (PAPER) - 2	Discipline Core (DSC)	Mandatory	ANTHROPOLOGY	034ANT012	Practical in Human Genetics and Genetics Counseling	2
3	COURSE (PAPER) - 1	Discipline Core (DSC)	Mandatory	BIOTECHNOLOGY	034BIT011	Molecular Biology	4
4	COURSE (PAPER) - 2	Discipline Core (DSC)	Mandatory	BIOTECHNOLOGY	034BIT012	Molecular Biology	2
5	COURSE (PAPER) - 1	Discipline Core (DSC)	Mandatory	BOATNY	034BOT011	ECOLOGY AND CONSERVATION BIOLOGY	4
6	COURSE (PAPER) - 2	Discipline Core (DSC)	Mandatory	BOATNY	034BOT012	ECOLOGY AND CONSERVATION BIOLOGY	2
7	COURSE (PAPER) - 1	Discipline Core (DSC)	Mandatory	CHEMISTRY	034CHE011	Chemistry	4
8	COURSE (PAPER) - 2	Discipline Core (DSC)	Mandatory	CHEMISTRY	034CHE012	Chemistry	2
9	COURSE (PAPER) - 1	Discipline Core (DSC)	Mandatory	COMPUTER SCIENCE	034CSC011	Database Management Systems	4
10	COURSE (PAPER) - 2	Discipline Core (DSC)	Mandatory	COMPUTER SCIENCE	034CSC012	Database Management Systems Lab	2
11	COURSE (PAPER) - 1	Discipline Core (DSC)	Mandatory	ELECTRONICS	034ELE011	Electronic Communication - I	4
12	COURSE (PAPER) - 2	Discipline Core (DSC)	Mandatory	ELECTRONICS	034ELE012	Electronic Communication - I	2
13	COURSE (PAPER) - 1	Discipline Core (DSC)	Mandatory	FORENSIC SCIENCE AND CRIMINOLOGY	034FSC011	Correctional Administration	4
14	COURSE (PAPER) - 2	Discipline Core (DSC)	Mandatory	FORENSIC SCIENCE AND CRIMINOLOGY	034FSC012	Correctional Institution Visits	2
15	COURSE (PAPER) - 1	Discipline Core (DSC)	Mandatory	GENETICS	034GEN011	Human Genetics and Genetic Counselling	4
16	COURSE (PAPER) - 2	Discipline Core (DSC)	Mandatory	GENETICS	034GEN012	Human Genetics and Genetic Counselling	2
17	COURSE (PAPER) - 1	Discipline Core (DSC)	Mandatory	GEOGRAPHY	034GEO011	Regional Geography of India	4
18	COURSE (PAPER) - 2	Discipline Core (DSC)	Mandatory	GEOGRAPHY	034GEO012	Representations of Geographical Features of India	2
19	COURSE (PAPER) - 1	Discipline Core (DSC)	Mandatory	GEOLOGY	034GEG011	Structural Geology and Hydrogeology	4
20	COURSE (PAPER) - 2	Discipline Core (DSC)	Mandatory	GEOLOGY	034GEG012	Structural Geology and Hydrogeology	2
21	COURSE (PAPER) - 1	Discipline Core (DSC)	Mandatory	INDUATRIAL FISH AND FISHERIES	034IFF011	FISHERIES TECHNOLOGY AND FISHERIES EXTENSION	4
22	COURSE (PAPER) - 2	Discipline Core (DSC)	Mandatory	INDUATRIAL FISH AND FISHERIES	034IFF012	Industrial Fish and Fisheries	2
23	COURSE (PAPER) - 1	Discipline Core (DSC)	Mandatory	MATHEMATICS	034MAT011	Partial Differential Equations and Integral Transforms	4
24	COURSE (PAPER) - 2	Discipline Core (DSC)	Mandatory	MATHEMATICS	034MAT012	Practicals on Partial Differential Equations and Integral Lecture Transforms	2
25	COURSE (PAPER) - 1	Discipline Core (DSC)	Mandatory	MICROBIOLOGY	034MCB011	Microbial Enzymology and Metabolism	4

26	COURSE (PAPER) - 2	Discipline Core (DSC)	Mandatory	MICROBIOLOGY	034MCB012	Microbial Enzymology and Metabolism	2
27	COURSE (PAPER) - 1	Discipline Core (DSC)	Mandatory	PHYSICS	034PHY011	Thermal Physics and Electronics	4
28	COURSE (PAPER) - 2	Discipline Core (DSC)	Mandatory	PHYSICS	034PHY012	Thermal Physics and Electronics	2
29	COURSE (PAPER) - 1	Discipline Core (DSC)	Mandatory	STATISTICS	034STA011	STATISTICAL INFERENCE-I	4
30	COURSE (PAPER) - 2	Discipline Core (DSC)	Mandatory	STATISTICS	034STA012	Practicals	2
31	COURSE (PAPER) - 1	Discipline Core (DSC)	Mandatory	ZOOLOGY	034ZOO011	Gene Technology, Immunology and Computational Biology	4
32	COURSE (PAPER) - 2	Discipline Core (DSC)	Mandatory	ZOOLOGY	034ZOO012	Gene Technology, Immunology and Computational Biology	2

B.SC IV SEM -UG-NEP. OEC, AECC, SEC AND VBA COURSE NAME AND COURSE CODES-2023

1	COURSE (PAPER) - 3	AECC	Elective	ENGLISH	034ENG041	Generic English 4	3
2	COURSE (PAPER) - 3	AECC	Elective	KANNADA	034KAN041	Kannada Bhasha Pattya Varadha-4	3
3	COURSE (PAPER) - 3	AECC	Elective	MARATHI	034MAR041	Wangamaya Prakara: Drama	3
4	COURSE (PAPER) - 4	AECC	Elective	HOINDI	034HIN041	(Novel and Scientific essays)	3
5	COURSE (PAPER) - 4	AECC	Elective	SANSKRIT	034SAN041	Introduction to Sanskrit Dramatic	3
6	COURSE (PAPER) - 4	AECC	Elective	URDU	034URD041	Prose, Poetry & Short Story	3
7	COURSE (PAPER) - 5	AECC	Elective	COMPULSORY	004IIC041	India and Indian Constitution	3
8	COURSE (PAPER) - 6	SEC	Elective	COMPULSORY	004FIA061	Financial Education and Investment	2
9	COURSE (PAPER) - 7	Open Elective	Elective	ANTHROPOLOGY	004ANT051	Indian Anthropology	3
10	COURSE (PAPER) - 7	Open Elective	Elective	ELECTRONICS	004ELE051	Basic Instrumentation	3
11	COURSE (PAPER) - 7	Open Elective	Elective	BIOTECHNOLOGY	004BIT051	Intellectual Property Rights	3
12	COURSE (PAPER) - 7	Open Elective	Elective	BAOTANY	004BOT051	MEDICINAL PLANTS IN HEALTH CARE	3
13	COURSE (PAPER) - 7	Open Elective	Elective	CHEMISTRY	004CHE051	Analytical Chemistry	3
14	COURSE (PAPER) - 7	Open Elective	Elective	COMPUTER SCIENCE	004CSC051	Electronic Commerce	3
15	COURSE (PAPER) - 7	Open Elective	Elective	FORENSIC SCIENCE AND CRIMINOLOGY	004FSC051	Child Protection Laws	3
16	COURSE (PAPER) - 7	Open Elective	Elective	GEOLOGY	004GEG051	Geology and Society	3
17	COURSE (PAPER) - 7	Open Elective	Elective	GENETICS	004GEN051	Human Genetic Disorders	3
18	COURSE (PAPER) - 7	Open Elective	Elective	GEOGRAPHY	004GEO051	Geography of Karnataka	3
19	COURSE (PAPER) - 7	Open Elective	Elective	INDUSTRIAL FISH AND FISHERIES	004IFF051	Mariculture and Fish Pathology	3
20	COURSE (PAPER) - 7	Open Elective	Elective	MATHEMATICS	004MAT051	Mathematical Finance	3
21	COURSE (PAPER) - 7	Open Elective	Elective	MICROBIOLOGY	004MCB051	Human Microbiome	3
22	COURSE (PAPER) - 7	Open Elective	Elective	PHYSICS	004PHY051	Medical Physics	3
23	COURSE (PAPER) - 7	Open Elective	Elective	STATISTICS	004STA051	Basics of Operations Research Course	3
24	COURSE (PAPER) - 7	Open Elective	Elective	ZOOLOGY	004ZOO051	Animal Behaviour	3
25	COURSE (PAPER) - 7	Open Elective	Elective	BCA	004BCA051	ELECTRONIC COMMERCE	3