



**Karnatak University's,
KARNATAK SCIENCE COLLEGE, DHARWAD
NAAC Accredited**

Phone No: 0836-2215410 & 2215400 Fax: 0836-2744334
Email: principal.kscd@gmail.com Web: www.kscd.ac.in



2.3.2 – Teachers use ICT -enabled tools for effective teaching – learning process

CLASSROOMS: Technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc. Class rooms are equipped with LCD Projectors with supporting accessories. The classrooms in the college are spacious and can accommodate all students comfortably with good view of the board and display. The ventilation and lighting facilities are adequate. The seating facilities and number of desks in the class rooms for the students is well established. Provisions are made for usage of internet facility Wi-Fi / LAN / Audio Visual tools augmented in the classrooms. Digital boards are fixed in the classrooms. Audio Visual (AV) tools availability and Power Point Presentations (ppt) used by faculty members in Teaching-Learning paradigm. Each departments are having Seminar halls.

LEARNING RESOURCES AND ICT ENABLED CLASSROOMS

Department/Section	Room number or Name of classrooms/Seminar Hall with LCD / wifi/LAN facilities with room numbers	Type of ICT facility
Botany	B1 and B2	B1 Smart class (LCD) BSNL optical fibre FTH-LAN/wifi
BCA	BCA1, BCA2, BCA3, BCA4 and BCA5	BCA4 and BCA5 Smart class (LCD) BCA1, BCA2, BCA3, BCA4 and BCA5 BSNL optical fibre FTH-LAN/wifi
Chemistry	C1, C2, C3 and C4	C1, C3 and C4 Smart class (LCD) BSNL optical fibre FTH-LAN/wifi
Biotechnology	C2	C2 Smart class (LCD) BSNL optical fibre FTH-LAN/wifi
Criminology and Forensic Science	Lombroso and Southerland	Lombroso Smart class and Southerland LCD BSNL optical fibre FTH-LAN/wifi
Electronics	C2	C2 Smart class (LCD) BSNL optical fibre FTH-LAN/wifi
Genetics	G4 and G5	
Geology	79	79 Smart Class BSNL optical fibre FTH-LAN/wifi
Geography	G1, G2, G3, G4, G5 and G6	G6 Smart class BSNL optical fibre FTH-LAN/wifi

Industrial Fish and Fisheries	Z4	Z4 Smart Class BSNL optical fibre FTH-LAN/wifi
Microbiology	Z2, D1 and Fish lab with LCD	Z2 Smart Class, Fish Lab with LCD BSNL optical fibre FTH-LAN/wifi
Physics	P1, P2 and P3	P1 Smart Class BSNL optical fibre FTH-LAN/wifi
Zoology	Z1 and Z2	Z2 Smart Class (LCD) BSNL optical fibre FTH-LAN/wifi
M.Sc Botany	B1	B1 Smart class (LCD) BSNL optical fibre FTH-LAN/wifi
M.Sc Chemistry	C5	C5 Smart Class (LCD) BSNL optical fibre FTH-LAN/wifi
M.Sc Mathematics	LH2 and New PG building, PG1 and PG2	New PG Block
M.Sc Physics	P1 and P2	P1 Smart Class BSNL optical fibre FTH-LAN/wifi
<i>Total ICT facilitated Class rooms: 22</i>		



Department of Zoology, Lecture Hall –Z1



Department of Physics Lecture Hall –P1



Microbiology Lecture Hall



Department of Geology Lecture Hall



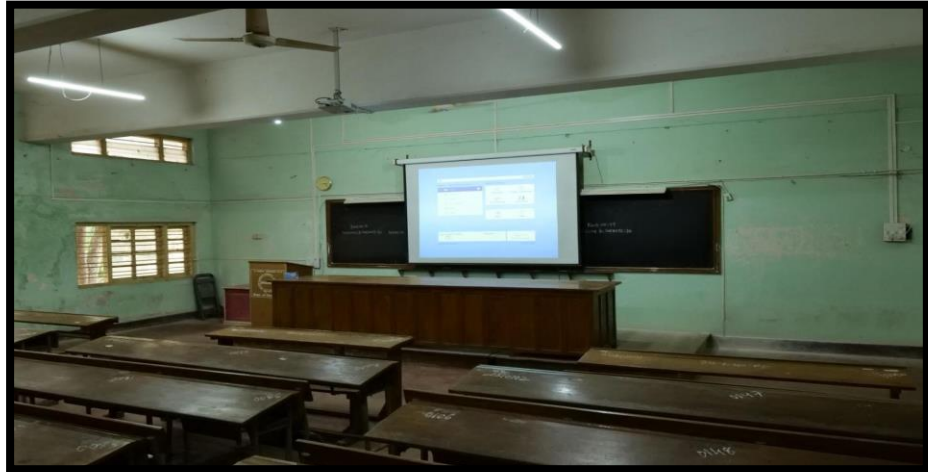
Department of Geography, Lecture Hall – G6



Department of Criminology and Forensic Science Lecture Hall



Department of Chemistry Lecture Hall -C2



Department of Chemistry Lecture Hall –C1



Department of Botany Lecture Hall – B1



Department of statistics Lecture Hall

Teaching faculty with YouTube Channel for the effective teaching process.

YouTube Channels:

Dr. Shreedhar D. Dhumwad, Associate Professor, Department of Chemistry.

<https://www.youtube.com/@shreedharddhumwad794>

The screenshot shows the YouTube channel page for Dr. Shreedhar D. Dhumwad. The channel name is "Shreedhar D Dhumwad" with the handle "@shreedharddhumwad794", 565 subscribers, and 88 videos. The page displays a grid of video thumbnails related to chemistry topics such as Molecular Orbital Theory, Resonance in covalent bond, Valence Bond Theory, Hybridization in covalent compounds, Oxidoids of nitrogen, and Bond parameters. The interface includes a search bar, navigation tabs (HOME, VIDEOS, PLAYLISTS, COMMUNITY), and a sidebar with various YouTube features like Home, Shorts, Subscriptions, Library, and Explore.

Prof. Kalpana S. Dalwai, Assistant Professor, Department of BCA

<https://www.youtube.com/@kalpanadalwai8788>

The screenshot shows the YouTube channel page for Prof. Kalpana S. Dalwai. The channel name is "Kalpana Dalwai" with the handle "@kalpanadalwai8788" and 7 subscribers. The page displays a grid of video thumbnails related to computer science topics such as Memory Management, Components of Operating System, Types of Operating System, Introduction to Operating System, and Processes in operating system. The interface includes a search bar, navigation tabs (HOME, VIDEOS, PLAYLISTS, COMMUNITY, CHANNELS, ABOUT), and a sidebar with various YouTube features like Home, Shorts, Subscriptions, Library, and History.

YouTube Channel:

Prof. Rajashekhkar V. Baraker, Assistant Professor, Department of BCA

<https://www.youtube.com/@rajshekharvbkarnatakuniver8084>

The screenshot shows the YouTube channel page for 'Rajshekhkar vb Karnatak University'. The channel name is 'Rajshekhkar vb Karnatak University' with the handle '@rajshekharvbkarnatakuniver8084', 123 subscribers, and 4 videos. The channel is categorized under 'HOME', 'VIDEOS', and 'COMMUNITY'. The video section displays four videos: 'Advantages of Database Management Systems' (478 views, 3 years ago), 'Users of Database Approach' (362 views, 3 years ago), 'Characteristics of the Database Approach - Part I' (1.3K views, 3 years ago), and 'Characteristics of the Database Approach - Part II' (533 views, 3 years ago). The left sidebar shows navigation options like Home, Shorts, Subscriptions, Library, History, Watch later, Liked videos, and Explore.

Students' Youtube Channel:

Ms. Shireen Kalburgi, B. Sc IV semester Combination (Chemistry, Botany, Zoology)

<https://www.youtube.com/@shireenkalburgi21>

The screenshot shows the YouTube channel page for 'BioGraphica'. The channel name is 'BioGraphica' with the handle '@shireenkalburgi21', 206 subscribers, and 18 videos. The channel is categorized under 'HOME', 'VIDEOS', 'SHORTS', 'PLAYLISTS', and 'COMMUNITY'. The channel banner features an illustration of books, a cat, and the text 'ART AND EDUCATION'. The channel description reads: 'Explore the world of biology through an artistic lens on this channel!!' and includes the website 'shireenkalburgi.blogspot.com'. The video section displays four videos: 'easy way of drawing HUMAN RESPIRATORY SYSTEM DIAGRAM' (507 views, 2 years ago), 'Easy way to draw T.S OF MAMMALIAN OVARY' (348 views, 1 year ago), 'Honeybee's mouth parts...see the description' (86 views, 11 months ago), and 'LEARN DEFICIENCY DISEASE VITAMINS WITHIN #8' (481 views, 2 years ago). The left sidebar shows navigation options like Home, Shorts, Subscriptions, Library, History, Watch later, Liked videos, and Explore.

Google Classroom links:

Dr. (Smt) Rajeshwari D. Sanakal, Assistant Professor, Department of Zoology

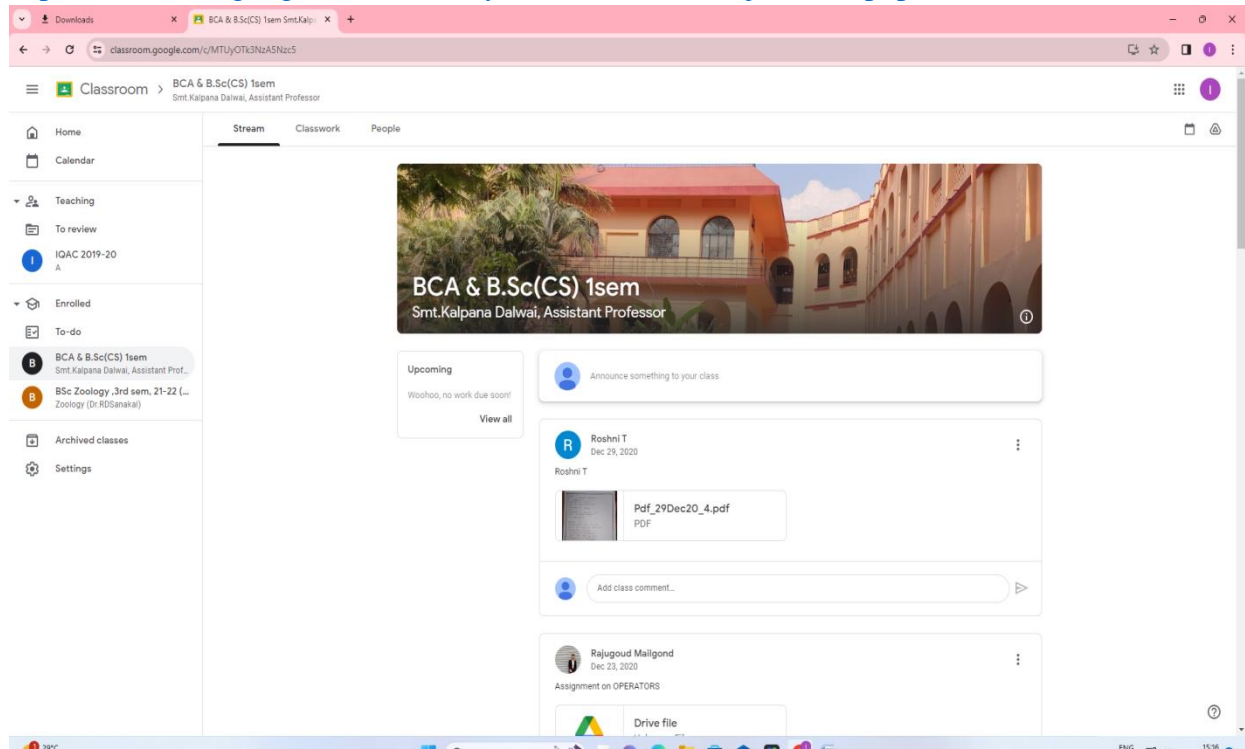
[https://classroom.google.com/c/NTA1MDkyOTE6MDI4?cjc=5th3eaj](https://classroom.google.com/c/NTA1MDkyOTE6MDI4)

This screenshot shows the Google Classroom interface for the class "B.Sc 3rd sem Zoo, (1st sem- DSC 22-23)" by RDSanakal. The page features a header banner with a penguin image and the class title. On the left, a navigation sidebar includes Home, Calendar, Teaching (To review, To-do), and Archived classes. The main content area is divided into "Stream", "Classwork", and "People" tabs. The "Stream" tab is active, displaying an "Upcoming" section with a "View all" link, an announcement box, and two posts from Rajeshwari k. The first post, dated Dec 16, asks students to find descriptions for a colorimeter and spectrophotometer, with attached files "spectroscopy rds lab or cl..." and "Working Principle of Color...". The second post, dated Dec 14, asks students to find class presentation and study material for PCR and electrophoresis, with attached files "electrophoresis rds class (...)" and "Agarose Gel Electrophore...". A taskbar at the bottom shows the system time as 15:30 on 21-12-2023.

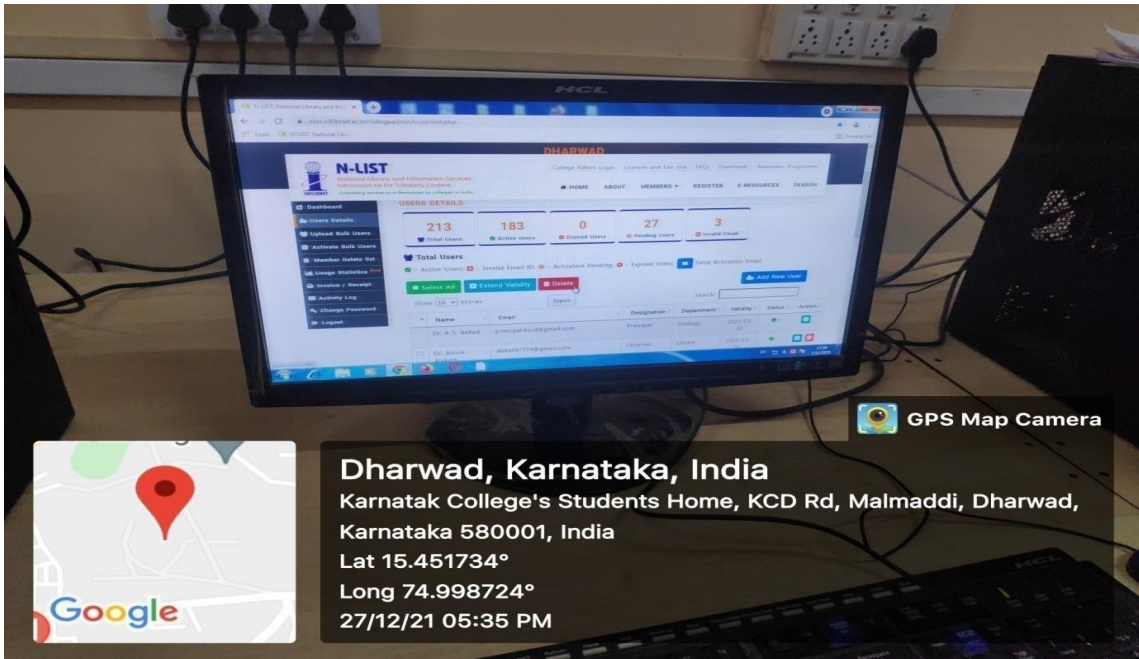
This screenshot shows the Google Classroom interface for the class "Bsc Vth sem NEP-DSC (Batch- 2021--22)" by Zoology (RDS). The page features a header banner with a blue background and a yellow folder icon, along with the class title. The left sidebar is similar to the first screenshot, with the "Enrolled" section expanded to show the current class. The "Stream" tab is active, displaying an "Upcoming" section, an announcement box, and two posts from Rajeshwari k. The first post, dated Dec 12, asks students to find vermiculture and earthworm species, with an attached file "vermicompost good 2 rds ...". The second post, dated Dec 12, asks students to find Monday batch practical writing material for the life cycle of silkworm and types of silk, with attached files "Different Types Of Silk In I..." and "life_cycle_and_morpholog...". A taskbar at the bottom shows the system time as 15:31 on 21-12-2023.

Prof. Kalpana S. Dalawai, Assistant Professor, Department of BCA

<https://classroom.google.com/c/MTUyOTk3NzA5Nzc5?cjc=mscmpxp>

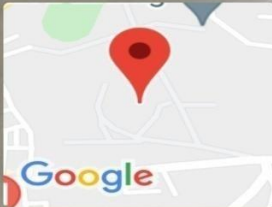


Online Access facility for students



Dharwad, Karnataka, India
Karnatak College's Students Home, KCD Rd, Malmaddi, Dharwad,
Karnataka 580001, India
Lat 15.451734°
Long 74.998724°
27/12/21 05:35 PM

N-LIST Compartment



Dharwad, Karnataka, India
Karnatak College's Students Home, KCD Rd, Malmaddi, Dharwad,
Karnataka 580001, India
Lat 15.451734°
Long 74.998724°
27/12/21 05:35 PM

Browsing Centre for Students