

SUPPORTING DOCUMENT

FOR

2.3.2

ICT

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Use of Digital Infrastructure



Seminar Room



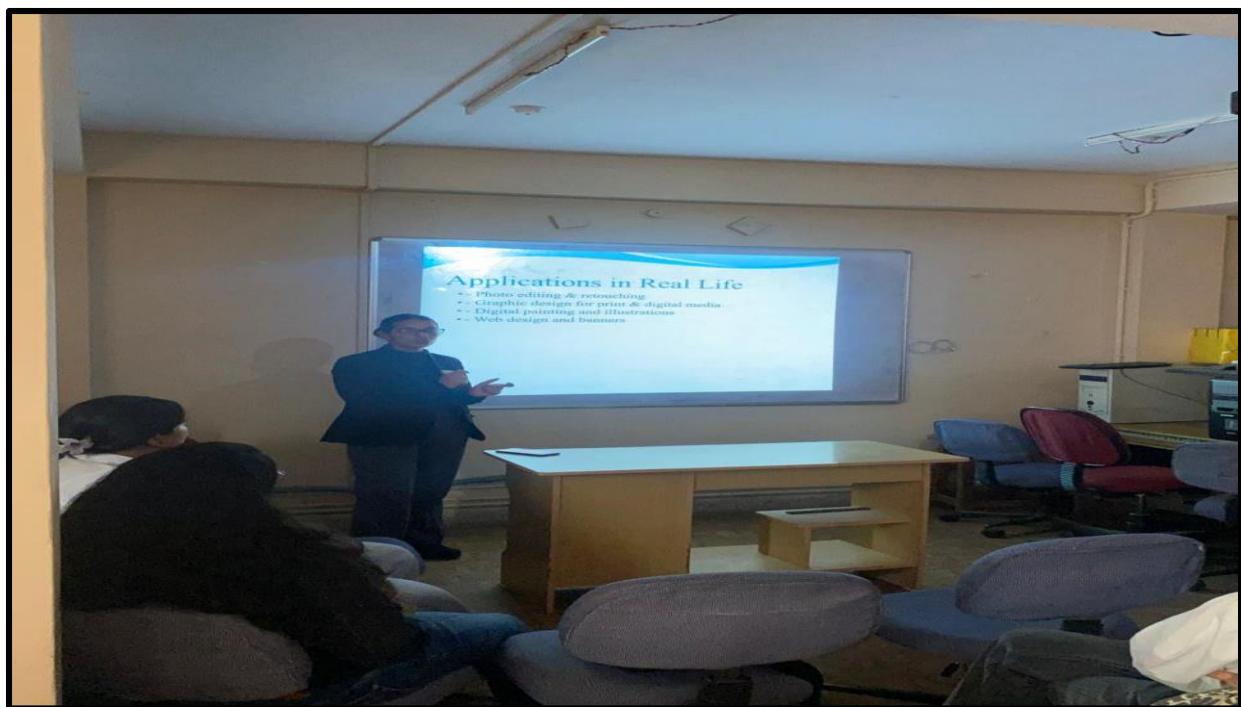
Presentation Given by Students Using Projectors In Zoology Lab; February 25, 2025



Presentation Given by Students Using Projectors In Zoology Lab; February 19, 2025



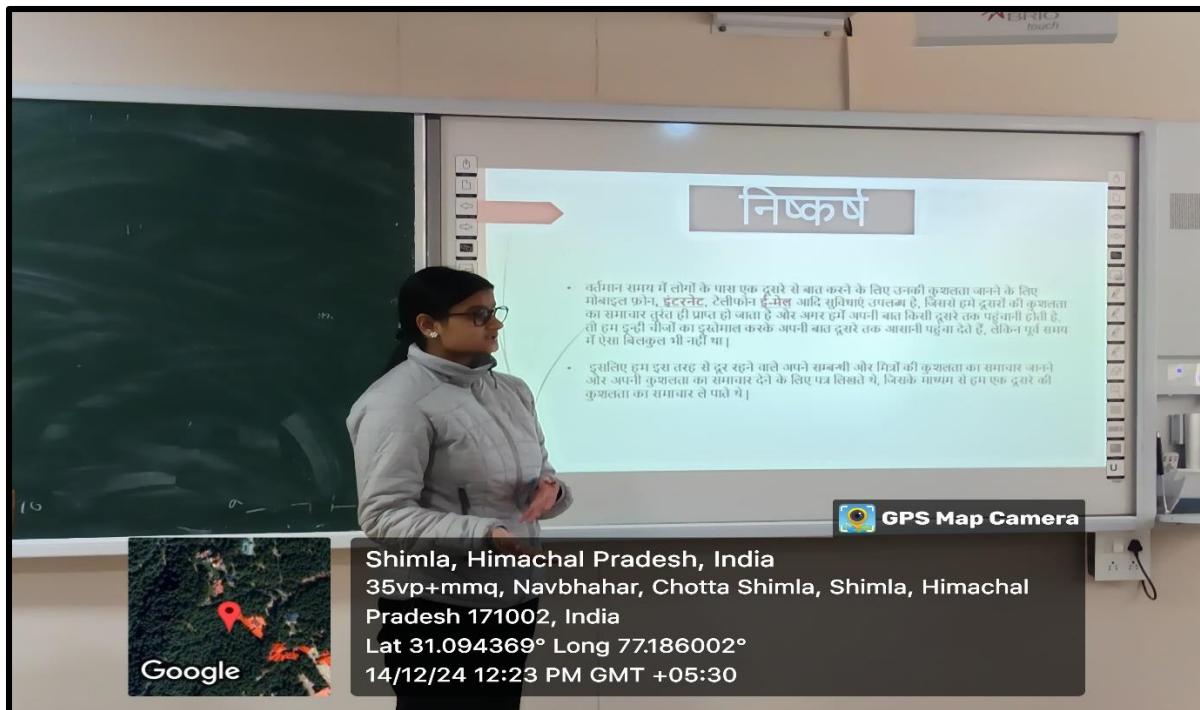
Department Of Economics Using Projectors to Enhance the Learning



Use of Projectors; Department of Computer Science



Use of Projectors; Department of Botany



Use of Projectors; Department of Commerce



Teaching Learning Through Audio Visual Technology: Auditorium



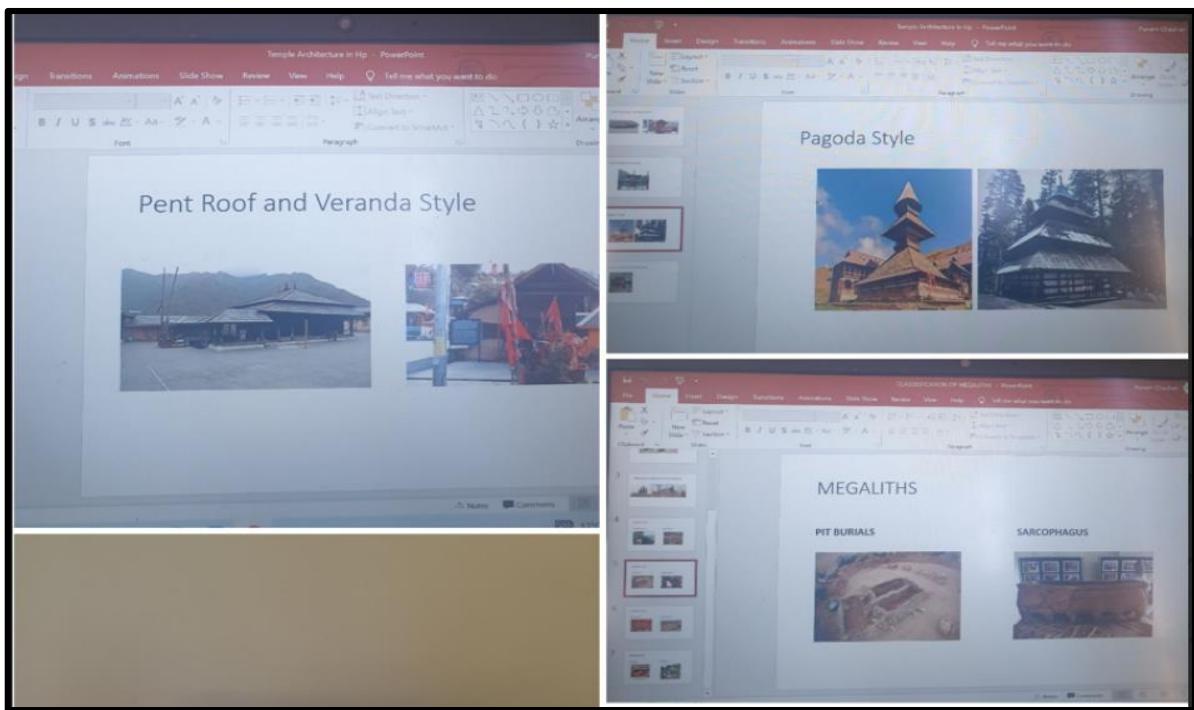
Use of Projectors; Department of Geography

Power Point Presentations

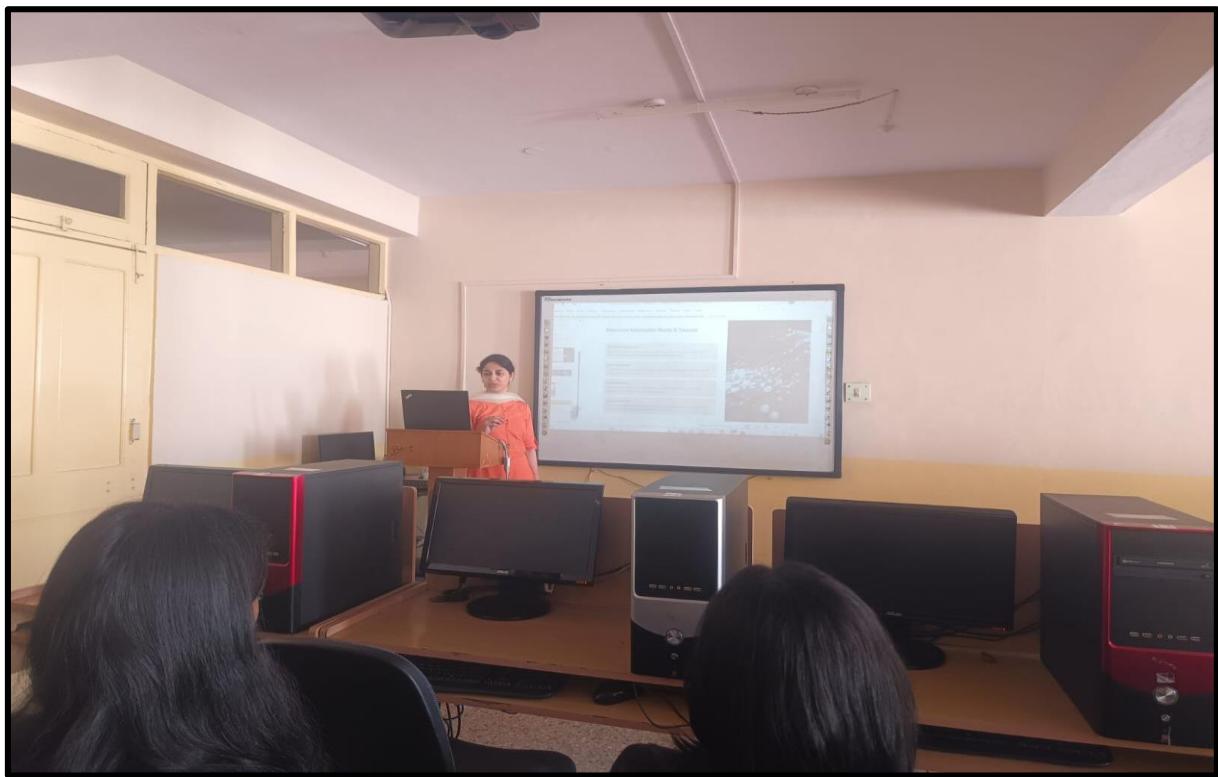
Teachers enhances their teaching learning through power point presentations, some samples are:



Power Point Presentation by Department of Geography

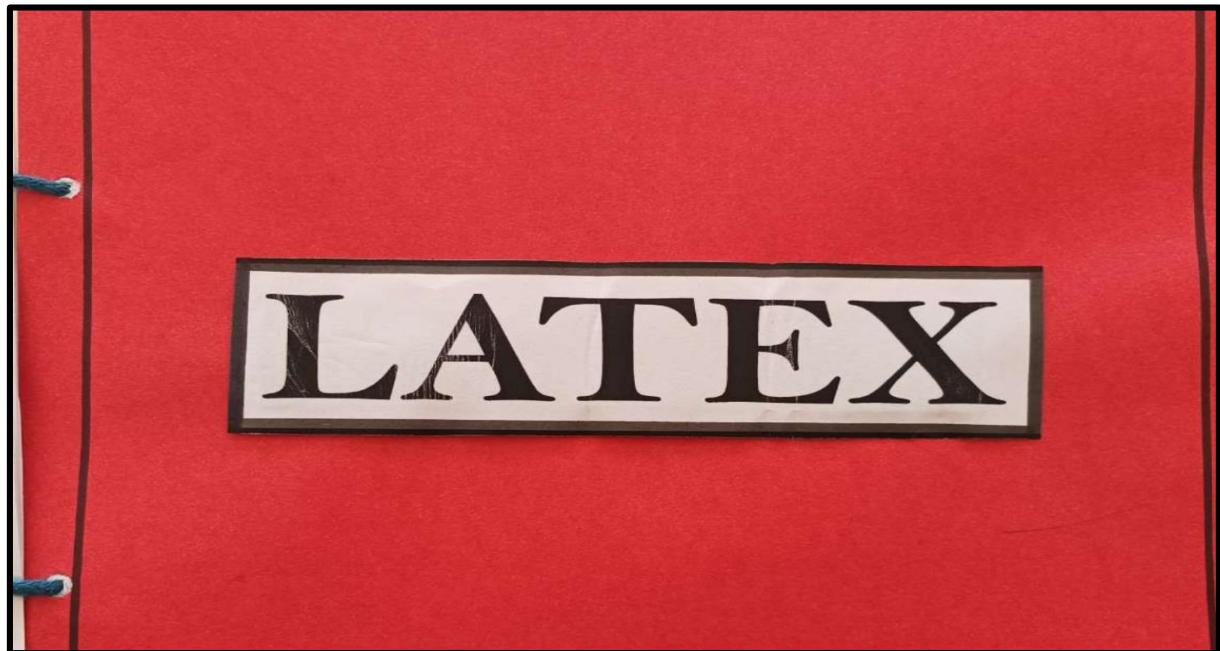


Power Point Presentation by Department of History



Power Point Presentation by Department of Computer Science

**Web Based Learning (Tools)
(Learning Management System)**

A screenshot of a LaTeX editor window titled "workbook2.pdf". The document contains the following content:

1 mathematics formula

1.1 fraction

$$\frac{x+y}{x-y}$$

1.2 roots

$$\sqrt[n]{x}$$

1.3 power and indices

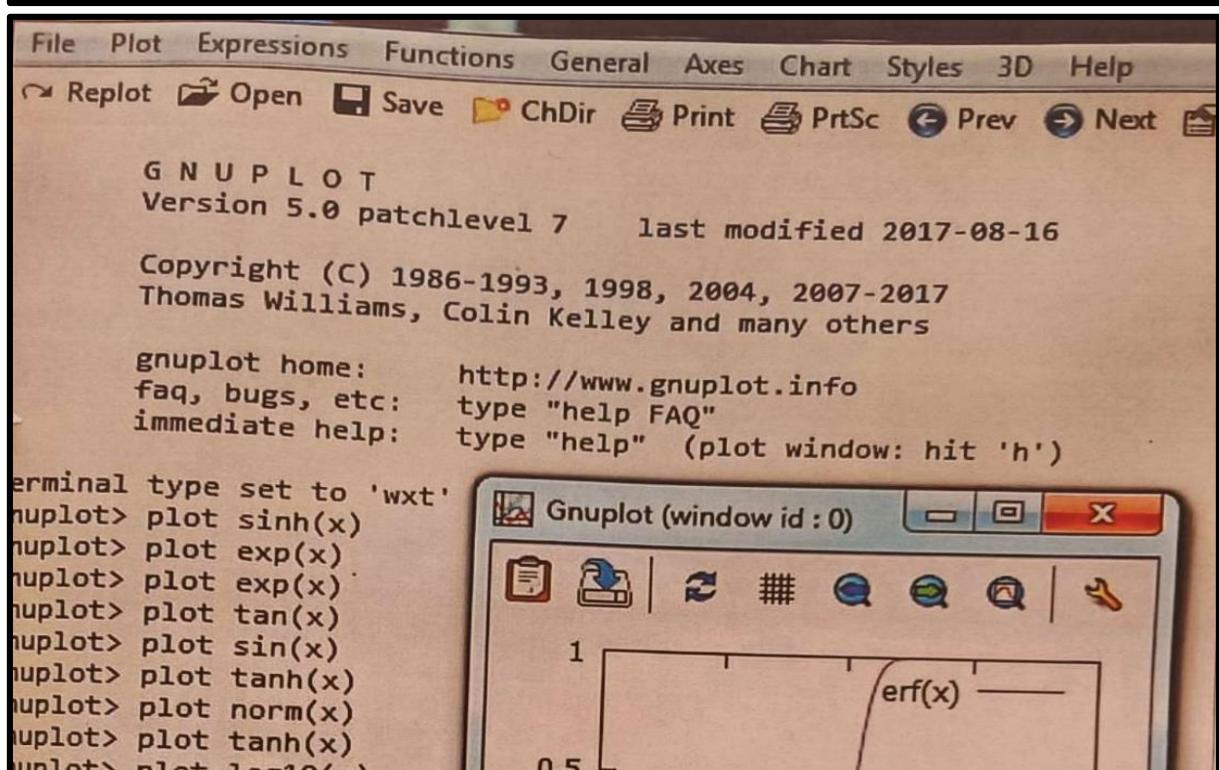
Column1 Column2

Name	Class
Ramesh	B.Sc I
Kamal	BA II
Shilpa	B.COM III

Table 1: List of Toppers in B.Sc.II

Name	Class	Roll No.	Total Marks
Prem Dass	I	210	759
Rakhi	II	215	690
Sumkan	III	345	560
John	III	220	608

Using LATEX by Physics Department



GNU Plot: Department of Physics



You Tube Videos: Department of Chemistry

LIFE HISTORY OF PLASMODIUM VIVAX

Two hosts:

MAN → Malaria

MOSQUITO → Harmless

Sexual Phase

Dr. Shweta Thakur
Asst. Prof. St. Bede's College, Shimla

Subscribe

Complete Life Cycle of Plasmodium vivax | Malarial Parasite | BSc 1st Year | Z1 Tutor...

You Tube Learning: Department of Zoology



You Tube Learning: Department of Botany

Software

Erdas Imagine 9.1

Erdas Imagine 9.1 is powerful remote sensing and image analysis software widely used in geospatial data processing. It provides tools for visualizing, interpreting, analysing satellite and aerial imagery.

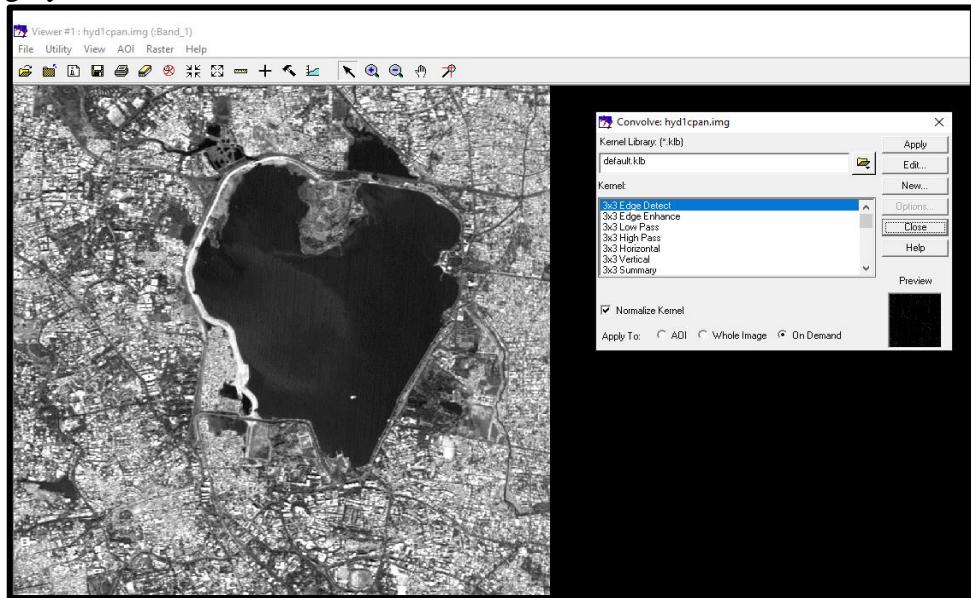
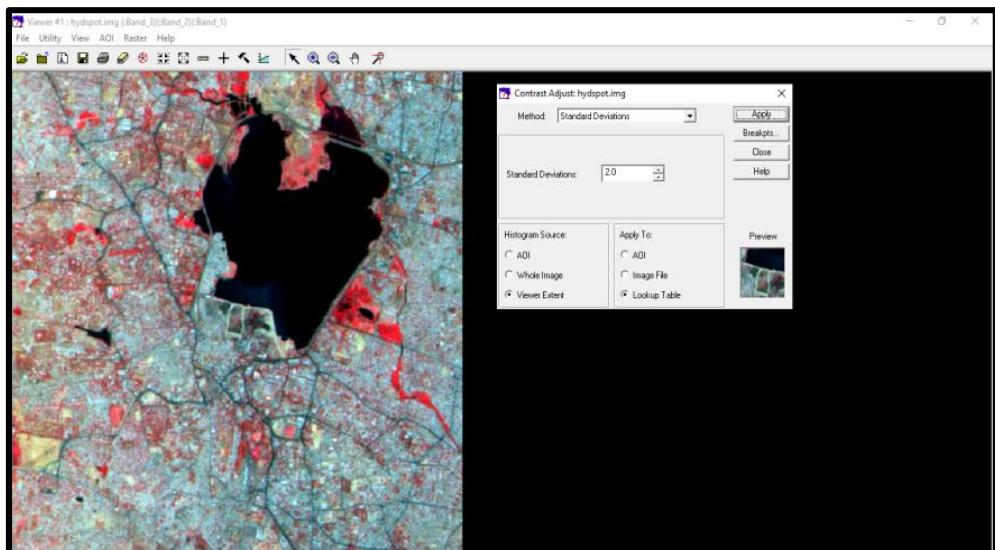
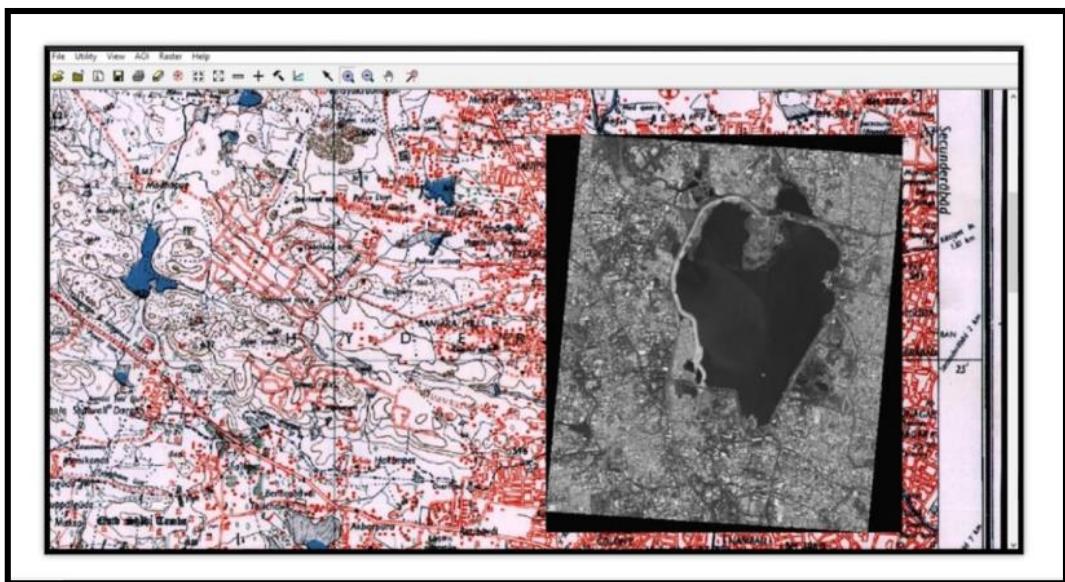


Image Enhancement Done Using Erdas Software by the Students



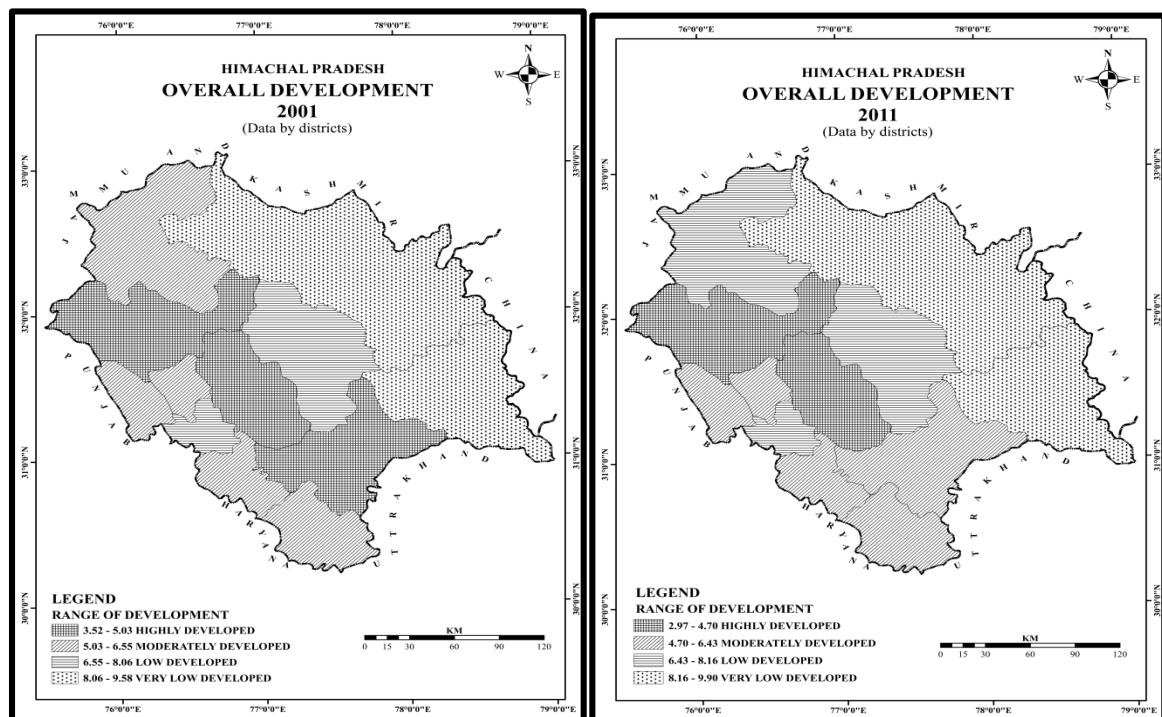
3D Visualization of Satellite Images Using the Software



Overlay Analysis Done by Students Using the Software

ArcGIS 10.3

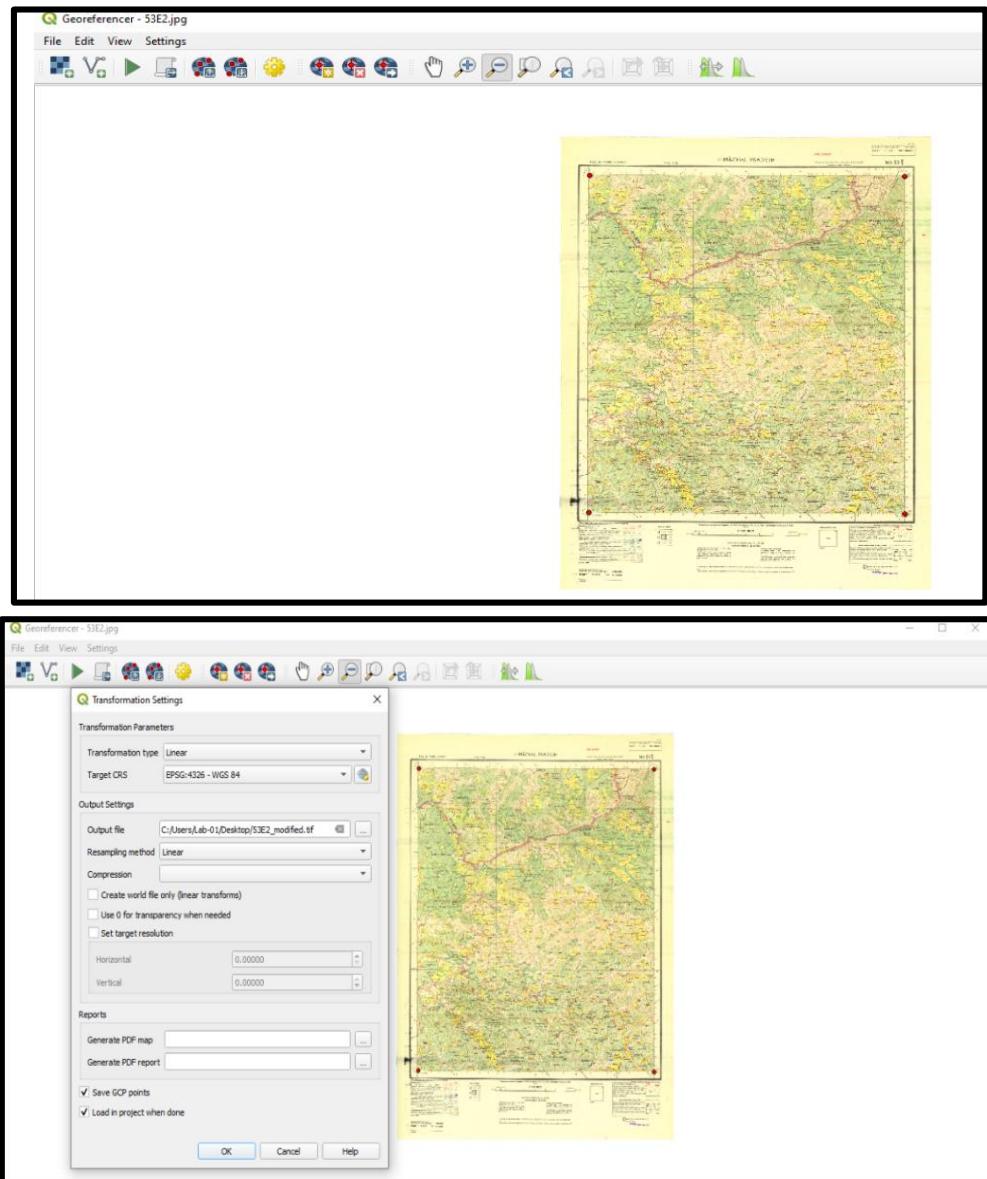
ArcGIS 10.3 is a significant release in Esri's suite of geographic information system (GIS) software, providing users with powerful tools for mapping, analysis and data management.



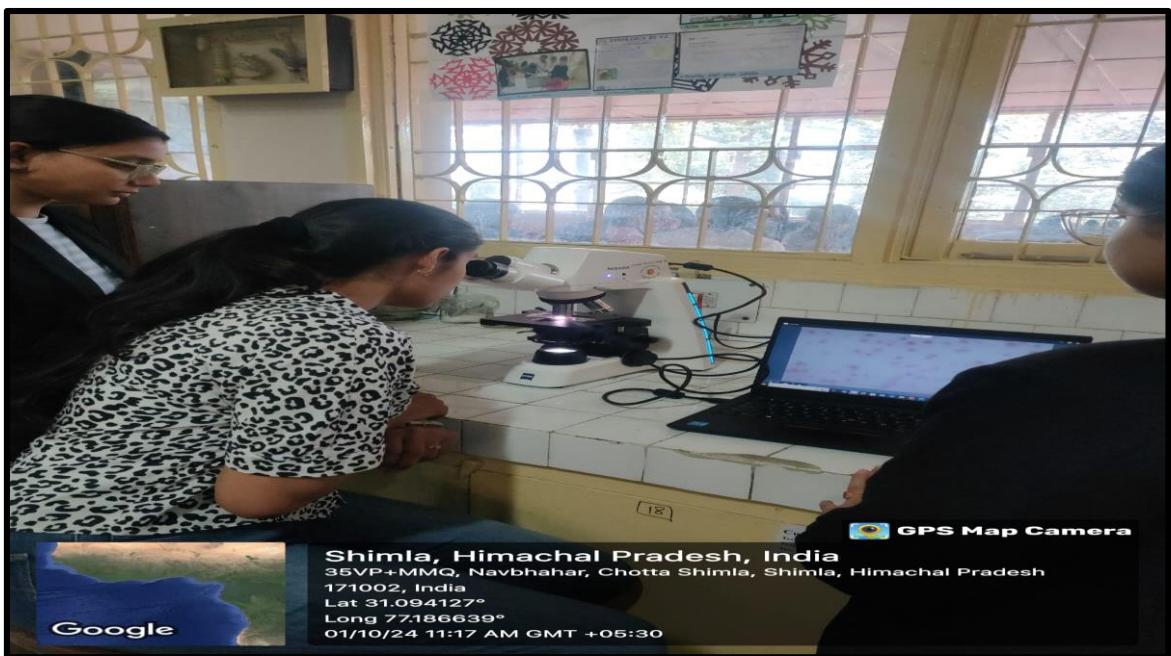
Map Prepared by Students on Arc Gis

Quantum GIS (QGIS)

QGIS (Quantum GIS) is a powerful, open-source geographic information system that allows users to visualize, analyse, and interpret spatial data. It is widely used in various fields such as urban planning, environmental management and disaster response



Maps Prepared by the Students on QGIS

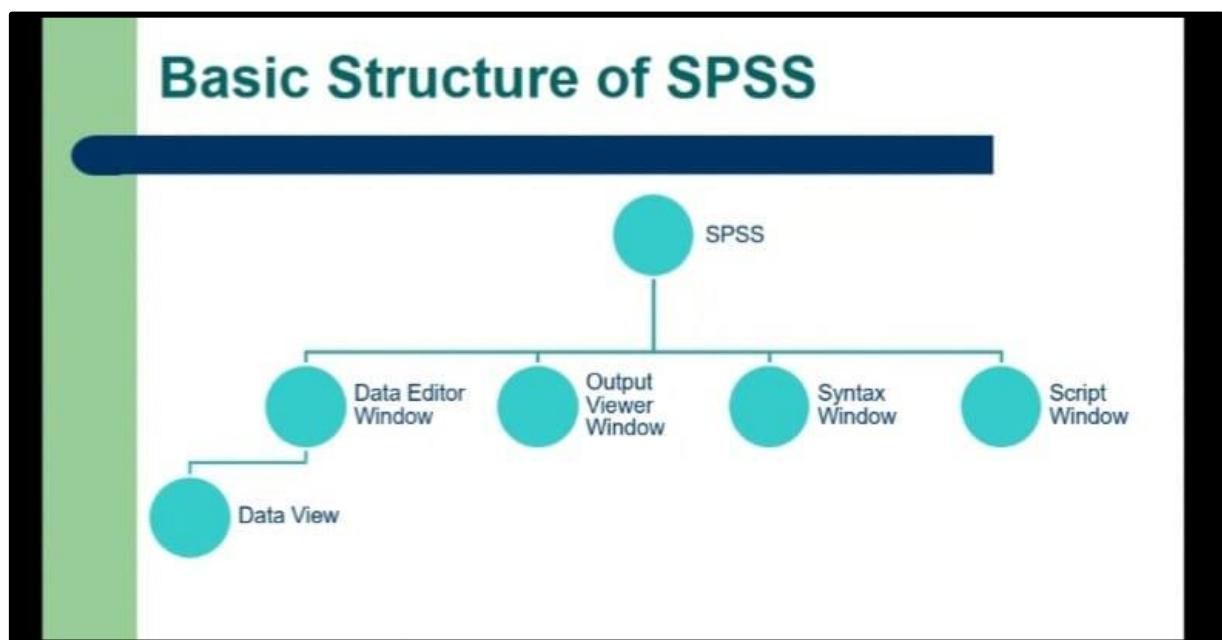


ZEISS Microscopy Software Enhances Students Understanding of Cell Types Through Advanced Imaging, Enabling Precise Visualization of Cellular Structures used by Zoology Department

Rank	Name	Score
1	Shriya Sawant	4120
2	Shreya Verma	3000
3	Prithvi Rajput	2990
4	Alka Parihar	1420
5	Hanna Chauhan	1400
6	Pranjali	1200
7	Shweta Thakur	1200



Multi-Sensory Tools like Quizizz for Teaching by Department of Zoology



Entering Data

Data

Direct Import

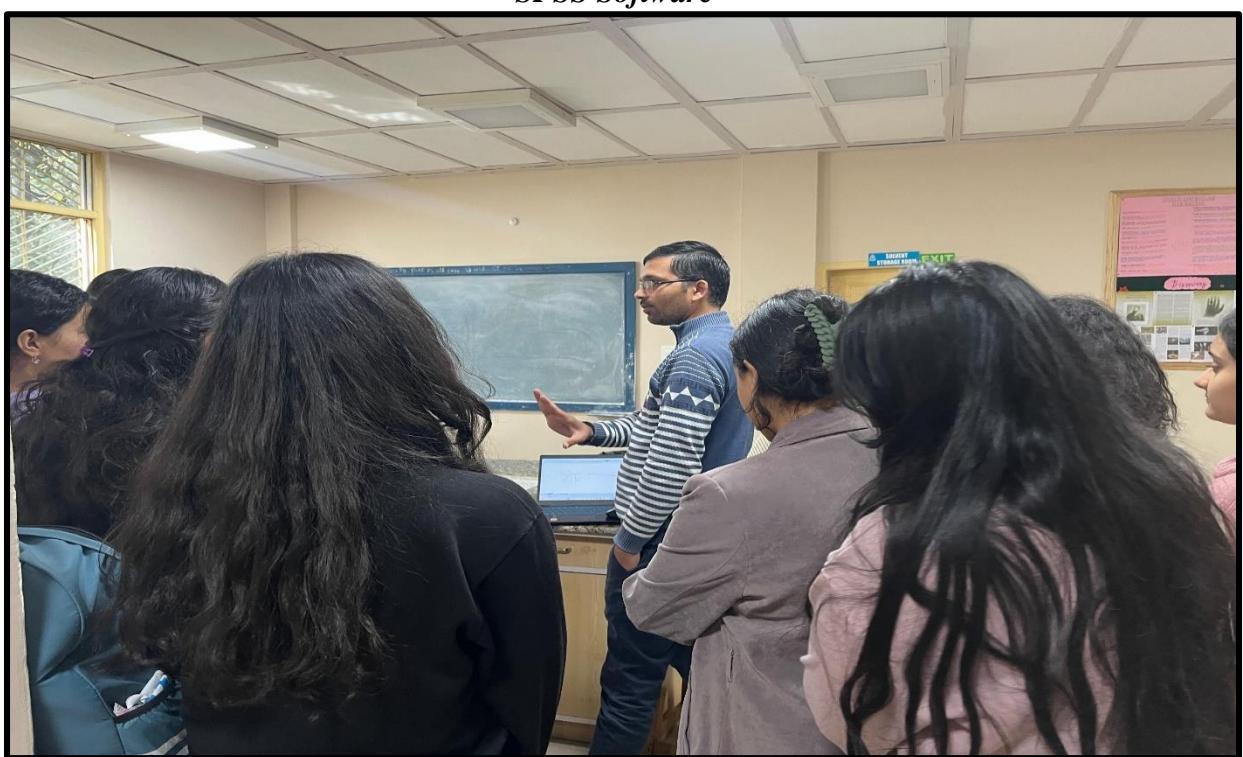
40

Basics

Name IBM SPSS Statistics (2009)

- Statistical Package for the Social Sciences
- Norman H. Nie, C. Hadlai Hull and Dale H. Bent (1968)

Version 27 (2020), 28 (2021), 29 (2023)



Learning Chemsketch Software

Digital Linguistic Mentor

PURPOSE-DRIVEN LANGUAGE LAB

Constructive Learning via Participative Instruction

The Digital Linguistic Mentor (DLM) is a revolutionary software-driven language learning laboratory that blends time-tested methodologies with interactive technology to deliver a superb teaching and learning experience. The methodology is LSRW or Listening-Speaking-Reading-Writing in a purpose-driven approach. DLM uses the latest in computer technology through easy-to-use yet cutting-edge, state-of-the-art information technology that is preprogrammed to run seamlessly across multiple operating systems, while making the learning process interactive and enjoyable. DLM is indeed an effective evaluation tool for the mentor and an efficient communication boon for the mentee.

DLM works across a network of computers with one Mentor Console and multiple Mentee Consoles.

Digital Linguistic Mentor

DLM integrates the latest technology around practical approaches to learning that have been advocated by educational theorists, and educational psychologists for years. Virtual reality, visualization, digital modeling, digitization, simulation, games, virtual worlds and interactive learning systems dramatically enhance teaching and learning of elusive concepts by translating abstractions into real-world contexts and providing customized learning experiences. All this can be done perfectly at ease with DLM as no specialized IT skills are required in the comfortable teaching and learning environment provided by our interface.

Techniques to Improve major skills of language through DLM

Among the four macro skills of language learning, listening and reading are receptive skills whereas speaking and writing are the productive skills. These skills can be improved effectively, when the learner learns at his own pace. With the help of the functional tools integrated into the Mentor Console, language can be taught, practiced and evaluated through the techniques followed.

Listening

The primary form of linguistic communication is speech and listening is the most important receptive (and learning) skill for foreign language learners. Listening and interpretation involves the ability to understand what is heard, from what is heard, is a fundamental communicative ability. Teaching listening involves training in some "enabling skills" - perception of sounds, stress, intonation patterns, accents, attitudes and so on, as well as "practice" in various styles of listening comprehension.

Interpretation

Accurate perception of the sounds of the language is the first stage which leads to interpretation and comprehension. When listening to a foreign language, we need to know the sounds, rhythms, tunes and stress patterns of that language. All the pronunciation work which we do will benefit the Mentee's listening ability.

Pronunciation

The sounds of the English language can be written down using the International Phonetic Alphabet (IPA) which is used in all Longman dictionaries. Minimal pair perception exercises (chip/sheep, tea/tea...) helps students learn the sounds of English. Pronunciation exercises can be well practiced with the help of their language lab software.

Interpretation

We listen to interpret meaning. Most of the exercises which students will do focus on listening comprehension, which is interpreting meaning from spoken language.

Speaking

Mentees' speech evaluation is possible through the digital recorder module in DLM. Mentee's audio recordings can be saved for later evaluation. The Mentor can Record their own voice notes that Mentee can hear later as they review their work.

Recording & Writing

This software module allows Mentees' to experience interactive multimedia programs while simultaneously recording their own voices for practice. Using this, Mentees' feel like they are interacting with a live native speaker and they can increase their comprehension, vocabulary and fluency. The more they practice, the more they increase. Quizzes and tests can be prepared by using text, graphics, video and audio materials. These quizzes are graded automatically.

Track learning progress through DLM

DLM provides Mentor with a number of methods for evaluating Mentee - performance and tracking their progress by using writing, listening, recorded and web-based activities to stimulate learners to make use of their growing oral and written skills while storing results for comparison over time, so that progress can be measured.

Lesson Maker

Provided in the Mentor Console is an excellent tool to make a customized interactive and automatic lesson. These lessons can contain text, graphics, audio & video . . . audio files of phrases. It can be used to make available various tests and evaluate the learners. Ex. Question types may include multiple choices, true/false, fill in the blank, etc. These lessons can be evaluated through digital recorder module. Mentee's working on these lessons can be evaluated. Their audio recordings can be saved for evaluations.

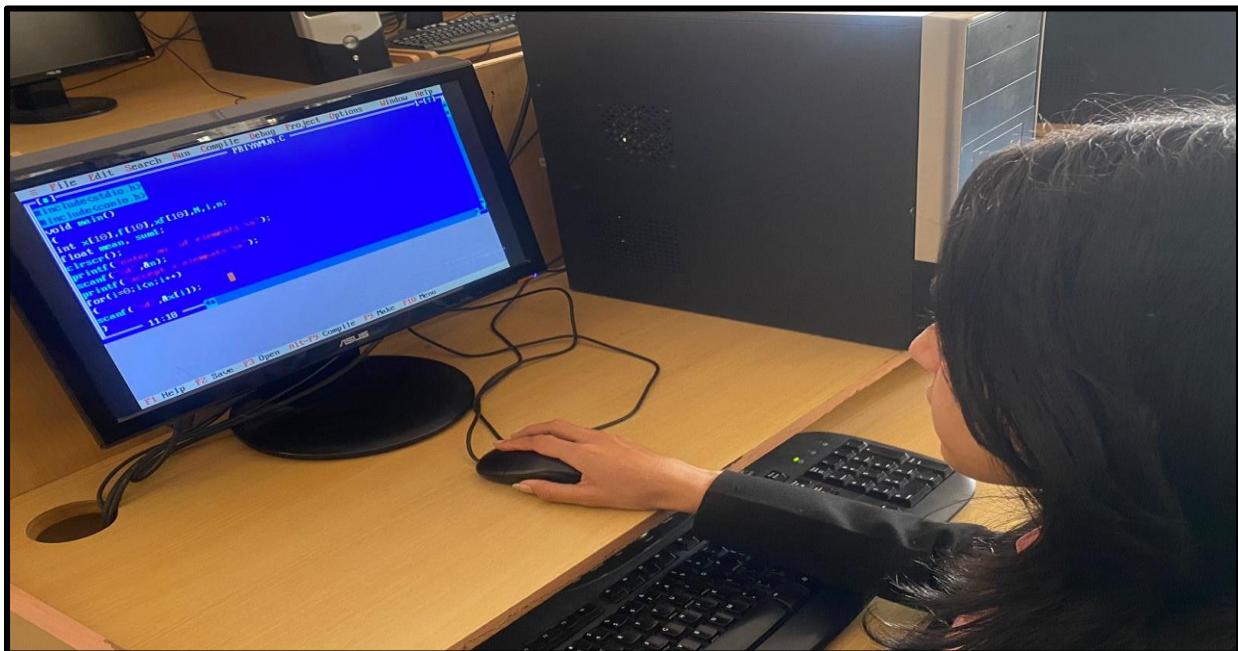
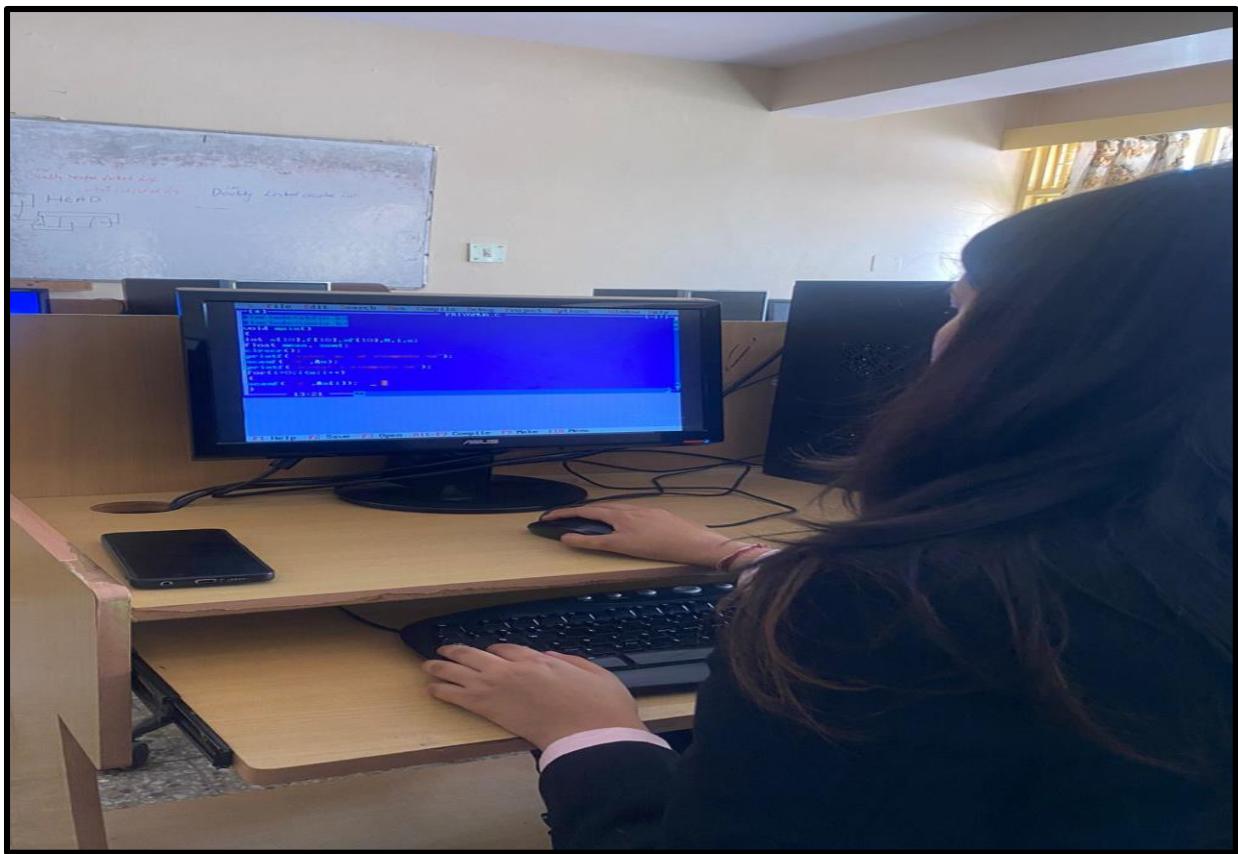
www.englishlanguagelabsoftware.in



Digital Linguistic Mentor

Perfect platform for Language teaching. Participation rather than Instruction. Offer complete control over Mentees / Students. Variety of course contents from elementary to advanced levels. Facility to add third party content. Lesson maker for creating own lessons with audio/ video and text.

Usage of Digital Linguistic for Proficiency in English

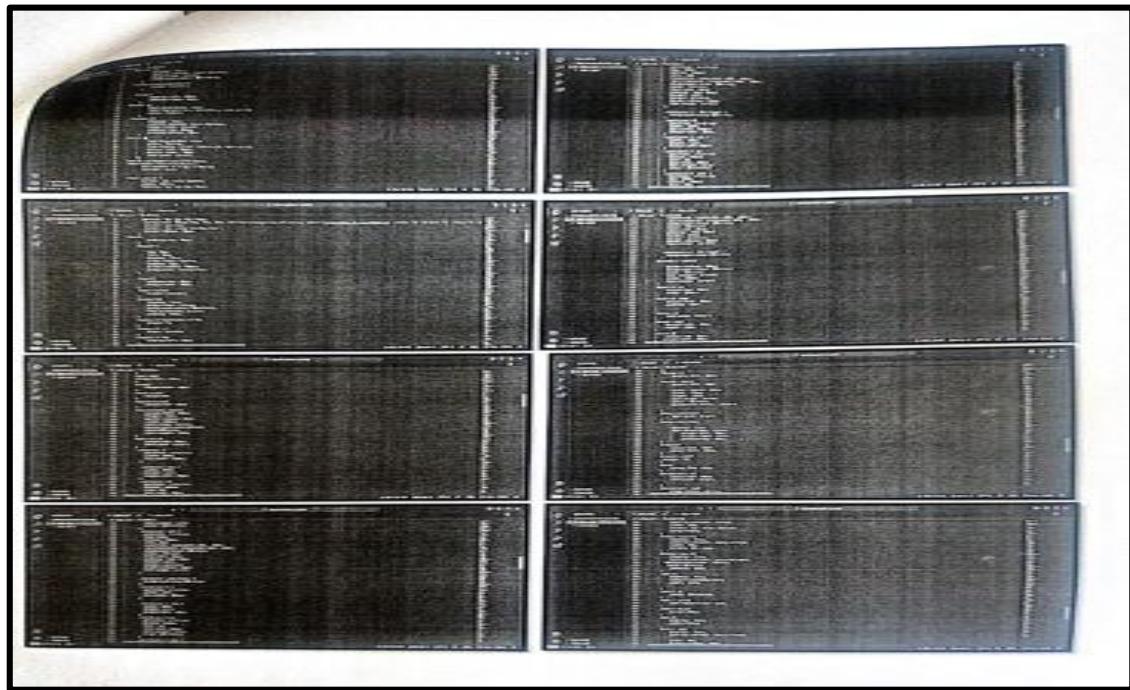


Learning C and C++ Software



```
nike.css
File Edit View
#navbar-1{
  display: flex;
  justify-content: space-between;
  align-items: center;
  background-color: #f5f5f5;
}
.jordan,#nikelogo:hover{
  cursor: pointer;
}

.margin{
  padding-left: 40px;
  padding-right: 40px;
}
.links a{
  text-decoration: none;
  color: #111;
}
#navbar-2{
  display: flex;
  justify-content: space-between;
  align-items: center;
  padding-top: 10px;
  padding-bottom: 10px;
}
#list a{
  text-decoration: none;
  color: #111;
  margin-left: 10px;
  margin-right: 10px;
  font-size: larger;
}
search bar[type="search"]:focus,
input[type="search"]:focus {
  box-shadow: 0 0 3px 0 gray;
  outline: none;
}
input.search {
  border: 1px solid #555;
  width: 100.5;
```



HTML/CSS/JAVASCRIPT: Department of Computer Science

The image shows two stacked screenshots of Google Colab. The top screenshot displays a Python script for a 'TodoListManager' class. The code includes imports for os, sys, and time, and defines a class TodoListManager with methods for loading and saving a todo list from a file named 'todo.txt'. The bottom screenshot shows the execution of the script, displaying the TODO List Menu and user interactions with the application.

```

#name- Hardika verma
#Class-BCA 2nd year
#project name-to do list application
#software used- Google collab python notebook

import os
#Create a class TodoListManager
class TodoListManager:
    #def() function used in program to define a function
    #init function used for initialising newly created object
    def __init__(self):
        self.todo_list = []
        self.filename = "todo.txt"

    #loaded file from object self and used if & with statement
    def load_from_file(self):
        if os.path.exists(self.filename):
            #r' used for reading
            with open(self.filename, "r") as file:
                self.todo_list = [line.strip() for line in file.readlines()]

    def save_to_file(self):
        #w' used for writing file & for statement used
        with open(self.filename, "w") as file:
            for item in self.todo_list:
                file.write(item + "\n")
        print("TODO List saved to 'todo.txt'.")

    def view_todo_list(self):
        if not self.todo_list:
            print("TODO List is empty!")
        else:
            print(self.todo_list)

if __name__ == "__main__":
    main()

```

TODO List Menu:
1. View TODO List
2. Add Item to TODO List
3. Mark Item as Completed
4. Clear Completed Items
5. Exit
Enter your choice: 1
TODO List is empty!

TODO List Menu:
1. View TODO List
2. Add Item to TODO List
3. Mark Item as Completed
4. Clear Completed Items
5. Exit
Enter your choice: 1
TODO List is empty!

TODO List Menu:
1. View TODO List
2. Add Item to TODO List
3. Mark Item as Completed
4. Clear Completed Items
5. Exit
Enter your choice:

Executing (32s): <cell line: 86> > main() > run() > raw_input() > _input_request() > select()

Python: Department of Computer Science

The image shows a screenshot of DOSBox 0.74. The window title is 'DOSBox 0.74, Cpu speed: max 100% cycles, Frameskip 0, Program: TC'. The menu bar includes File, Edit, Search, Run, Compile, Debug, Project, Options, Window, and Help. The current file is 'NONAME01.CPP'. The code in the editor is a C program that prompts the user to enter two numbers, compares them, and prints the largest and smallest numbers. The status bar at the bottom shows the time as 13:1.

```

#include<stdio.h>
main()
{
    int a,b;
    printf("enter first number");
    scanf("%d",&a);
    printf("enter second number");
    scanf("%d",&b);
    if(a>b)
        printf("largest number=%d and smallest number=%d\n",a,b);
    else
        printf("largest number=%d and smallest number=%d\n",a,b);
    return 0;
}

```

```
File Edit Search Run Compile Debug Project Options Window Help
NONAME01.CPP 1=[±]-
#include<stdio.h>
main()
{
int a,b;
printf("enter the first number");
scanf("%d",&a);
printf("enter the second number");
scanf("%d",&b);
if(a>b)
goto large;
else
goto small;
large:
printf("largest number=%d,smallest number=%d",a,b);
goto end;
small:
printf("largest number=%d,smallest number=%d",a,b);
goto end;
end:
printf("\n");
}
* 21:2
F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg Alt-F9 Compile F9 Make F10 Menu
```

C- Programming

```
Turbo c\c++ IDE for Windows 7\vista by AKKI
```

enter the first number5
enter the second number10
largest number=5,smallest number=10
enter the first number

C++ Programming

Automatic Problem Solver 3.0 - Academic Edition

Run Edit View Panels Scoring Help

Runs

- Cancer_03
 - Data
 - Settings
 - Functions
 - Run
 - History
 - Results
 - Model
- Production_01
 - Data
 - Settings
 - Functions
 - Run
 - History
 - Results
 - Model
- Sunspots_01
 - Data
 - Settings
 - Functions
 - Run
 - History
 - Predictions
 - Model

Language: C++ Use Labels Text only Save Code

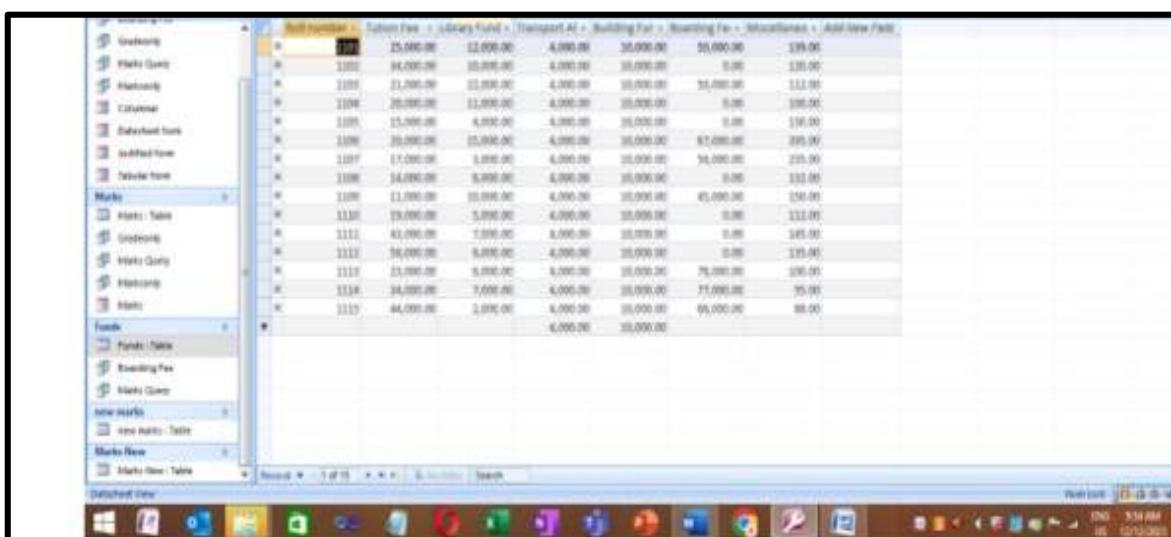
```
int apsModel(double d[])
{
    const double ROUNDING_THRESHOLD = 0.5;
    const double g1c0 = -7.889344;
    const double g1c1 = 4.994385;
    const double g1c2 = -8.034481;
    const double g1c3 = 7.537537;
    const double g1c4 = 9.406738;
    const double g1c5 = -8.096527;
    const double g1c6 = 8.773957;
    const double g1c7 = -6.373321;
    const double g1c8 = -5.701142;
    const double g1c9 = 2.053314;
    const double g2c0 = 5.949921;
    const double g2c1 = -5.778076;
    const double g2c2 = -0.859681;
    const double g2c3 = -6.448822;
    const double g2c4 = -3.01831;
    const double g2c5 = -6.811341;
    const double g2c6 = -9.796906;
    const double g2c7 = -9.049163;
    const double g2c8 = 3.388641;
    const double g2c9 = 6.370666;

    double dblTemp = 0.0;
    dblTemp = (exp(((g1c1*d[5])-(d[2]-g1c0))-d[8]))*d[7];
    dblTemp += (((d[1]+d[0])*((d[4]+d[2])<d[1])?(d[4]+d[2]):d[1]))+d[2];
    return (dblTemp >= ROUNDING_THRESHOLD ? 1:0);
}
```

Name: Cancer_03 File: Cancer_03.gep Model 2 is active 06/03/2004 18:24

Asp.Net

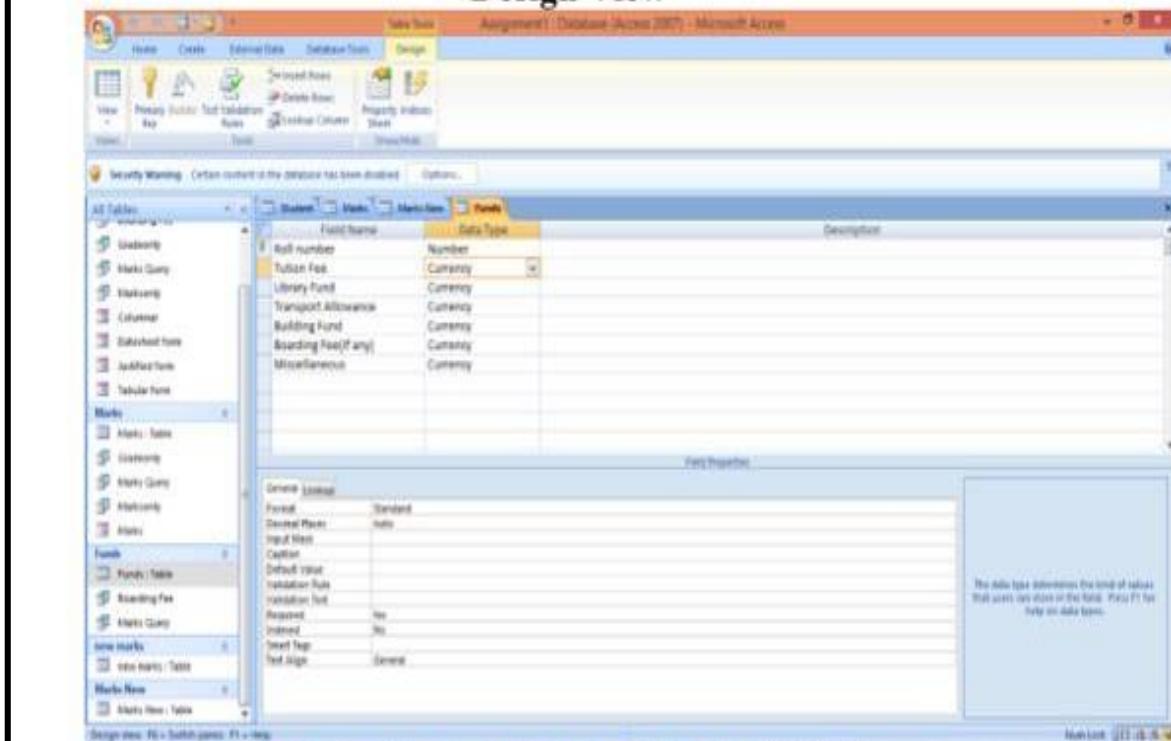
MS Access



This screenshot shows the Microsoft Access application in Datasheet View. The table displays various fees with their descriptions and amounts. The columns are: Roll Number, Tuition Fee, Library Fund, Transport Allowance, Building Fund, Boarding Fee, and Miscellaneous. The data shows 12 rows of records, each with a unique Roll Number and corresponding fee amounts.

Roll Number	Tuition Fee	Library Fund	Transport Allowance	Building Fund	Boarding Fee	Miscellaneous
1101	25,000.00	12,000.00	4,000.00	10,000.00	50,000.00	125.00
1102	16,000.00	10,000.00	4,000.00	10,000.00	0.00	125.00
1103	21,000.00	12,000.00	4,000.00	10,000.00	50,000.00	125.00
1104	20,000.00	12,000.00	4,000.00	10,000.00	50,000.00	125.00
1105	15,000.00	4,000.00	4,000.00	10,000.00	0.00	125.00
1106	20,000.00	12,000.00	4,000.00	10,000.00	50,000.00	125.00
1107	17,000.00	12,000.00	4,000.00	10,000.00	50,000.00	125.00
1108	14,000.00	8,000.00	4,000.00	10,000.00	0.00	125.00
1109	11,000.00	10,000.00	4,000.00	10,000.00	45,000.00	125.00
1110	19,000.00	5,000.00	4,000.00	10,000.00	0.00	125.00
1111	13,000.00	10,000.00	4,000.00	10,000.00	0.00	125.00
1112	16,000.00	8,000.00	4,000.00	10,000.00	0.00	125.00
1113	23,000.00	5,000.00	4,000.00	10,000.00	50,000.00	125.00
1114	14,000.00	7,000.00	4,000.00	10,000.00	50,000.00	125.00
1115	16,000.00	1,000.00	4,000.00	10,000.00	50,000.00	125.00

Design View



This screenshot shows the Microsoft Access application in Design View. The table structure is displayed with columns: Roll Number, Tuition Fee, Library Fund, Transport Allowance, Building Fund, Boarding Fee, and Miscellaneous. The 'Tuition Fee' column is currently selected, showing its data type as 'Number' and format as 'Currency'. The 'Format' dropdown is open, showing options like 'Standard', '0.00', and '1,234.56'. The 'Miscellaneous' column is also visible with its currency format.

Roll Number	Tuition Fee	Library Fund	Transport Allowance	Building Fund	Boarding Fee	Miscellaneous
1101	25,000.00	12,000.00	4,000.00	10,000.00	50,000.00	125.00
1102	16,000.00	10,000.00	4,000.00	10,000.00	0.00	125.00
1103	21,000.00	12,000.00	4,000.00	10,000.00	50,000.00	125.00
1104	20,000.00	12,000.00	4,000.00	10,000.00	50,000.00	125.00
1105	15,000.00	4,000.00	4,000.00	10,000.00	0.00	125.00
1106	20,000.00	12,000.00	4,000.00	10,000.00	50,000.00	125.00
1107	17,000.00	12,000.00	4,000.00	10,000.00	50,000.00	125.00
1108	14,000.00	8,000.00	4,000.00	10,000.00	0.00	125.00
1109	11,000.00	10,000.00	4,000.00	10,000.00	45,000.00	125.00
1110	19,000.00	5,000.00	4,000.00	10,000.00	0.00	125.00
1111	13,000.00	10,000.00	4,000.00	10,000.00	0.00	125.00
1112	16,000.00	8,000.00	4,000.00	10,000.00	0.00	125.00
1113	23,000.00	5,000.00	4,000.00	10,000.00	50,000.00	125.00
1114	14,000.00	7,000.00	4,000.00	10,000.00	50,000.00	125.00
1115	16,000.00	1,000.00	4,000.00	10,000.00	50,000.00	125.00

Department of Computer Science

Database Management System

Ques1:



Employee ID	Name	Address	City	Phone No.	Join Date	Salary
EMPL001	John Doe	123 Main St	Kota	9876543210	2023-01-01	50000
EMPL002	Jane Doe	456 Elm St	Kota	9876543211	2023-01-01	50000
EMPL003	John Smith	789 Oak St	Alwar	9876543212	2023-01-01	50000
EMPL004	Jane Smith	123 Elm St	Alwar	9876543213	2023-01-01	50000
EMPL005	John Johnson	456 Oak St	Kota	9876543214	2023-01-01	50000
EMPL006	Jane Johnson	789 Elm St	Alwar	9876543215	2023-01-01	50000

1. Display those employee details those who belong to Kota or Alwar.

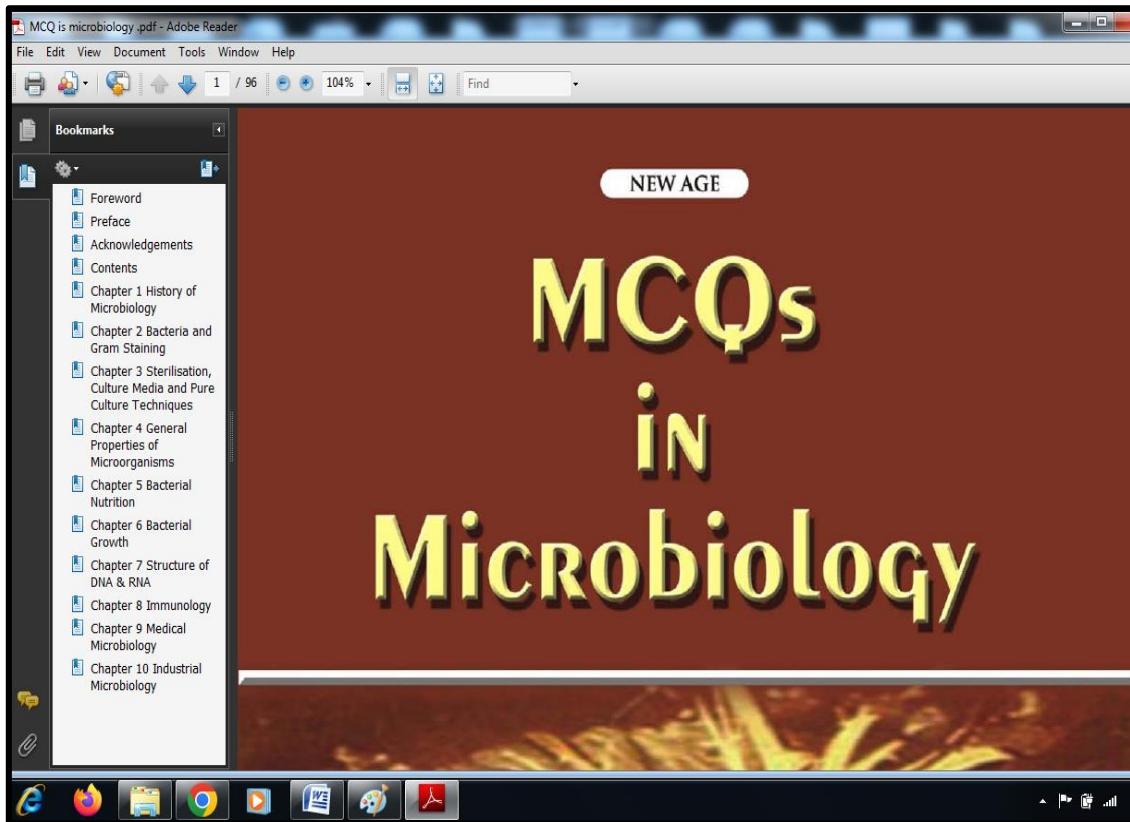
Ans1:Select*from EMPL where city in ('kota', 'alwar');



The screenshot shows the Microsoft Access query builder. The 'Where' section of the query definition is displayed, containing the condition: 'city in ('kota', 'alwar')'. The rest of the query structure is visible, including the table 'empl' and the columns being selected.

Department of Computer Science

Question Bank



Department of Microbiology

<p>QUESTION BANK BA I (Pass Course) DSC PAPER I HIST (A) 101</p> <p>Short Questions</p> <ol style="list-style-type: none">1. Name the oldest Veda? How many hymns does it contain?2. Who is the author of <u>Geeta</u>?3. What is the most plausible theory for the origin of Aryans. Who propounded it?4. What are Four noble Truths?5. What do you mean by <u>Chakravarti Parvatas</u>?6. What are <u>Yagnas</u> in Jainism?7. What are <u>Upanishads</u>?8. What were the contemporary civilizations of Indus Valley?9. Name the only Indus site where the remains of a horse have actually been found.10. What do you about the burial practices of Indus Valley people?11. What is the importance of <u>Upanishads</u> of Rigveda?12. Give two important sources for knowing the history of <u>Mauravas</u>.13. What was Ashoka's <u>Dhamma</u>?14. Name the two Tamil Epics.15. How Ashoka was responsible for the decline of Mauryan Empire.16. Who composed <u>Susruta</u>?17. Give any two features of Gandhara School of Art. <p>Long Questions</p> <ol style="list-style-type: none">Q1. Give account of the sources of Ancient Indian History.Q2. Discuss the contribution of the Nationalist writers in studying the Ancient Indian History.Q3. Discuss the main features of the Mesolithic Culture.Q4. Write an essay on the Rock - Art of pre-historic period in India. <p>Q8. Give a detailed account of the social and political condition of the Early Vedic Aryans. Q9. Examine the religious and economic life of Late Vedic Aryans. Q10. Write a detailed note on Megalithic Culture in India. Q11. Explain the causes for the rise of Magadha. Q12. Give a brief account of the life of the life and teachings of Buddha. What were the causes of his popularity? Q13. What are main doctrines of Jainism? Q14. Describe the main principles of Ashoka's Dhamma & what steps did were taken for its spread? Q15. Discuss briefly the main causes of the disintegration of Mauryan Empire. How far Ashoka can be held responsible for it? Q16. Give an account of the life and achievements of <u>Gautamiputra Satakarni</u>. Q17. Discuss the contribution of Kanishka towards the promotion of Religion, Art & literature. Q18. Discuss the Social Life of people in Sangam Age.</p> <p>DSC PAPER II (HIST (A)) 102</p> <p>Short Questions</p> <ol style="list-style-type: none">Q1. Give any four sources for the Gupta Age.Q2. Who is known as the Indian Napoleon and Why? <p>Q3. Give any four works of Kalidas.</p> <p>Q4. What do you know about the origin of Gupta?</p> <p>Q5. Who was Harsh?</p> <p>Q6. What are the different theories for the origin of Palavas?</p> <p>Q7. What do you know about local administration under Palavas?</p> <p>Q8. Give any four works of Harsha Vardhana.</p> <p>Q9. Name the two famous scholars at the Pallava court.</p> <p>Q10. Give any two achievements of Palavas.</p> <p>BA II (DSC III -HIST (A) 102</p> <p>Short Questions</p> <ol style="list-style-type: none">1. Who laid the foundation of Delhi Sultanate and <u>dynasty</u>?2. Who was known as "Lakh Bakh" and why?3. What was <u>Iqta</u> System. Who introduced it?4. Which two Persian traditions were stated by Sultan in India?5. Which new taxes were introduced by Alauddin Khilji?6. Who is known as the "wise fool of the <u>golden world</u>?"7. Who laid the foundation of <u>Deccan</u> Empire?8. When and by whom <u>jez</u> was abolished?
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Department of History

**QUESTION BANK
OF
PUBLIC FINANCE**

Very short answer type questions

(1 mark each)

Q.1 Public economics scope is wider than public finance. (True/False)

Q.2 Fiscal and monetary policies are now the most important macroeconomic policy instrument. (True/False)

Fill in the blanks

Q.3 The practice by Governments in which government spends more money than it receives as revenue is referred to as _____

Q.4 Redeemable debt is also called _____ loans.

Q.5 The Securities and Exchange Board of India (SEBI) was established under _____

Q.6 The Finance Commission of India is appointed by _____

Q.7 Business activity in an economy is usually characterized by fluctuations of a nature:

- a) Regular
- b) Cyclical
- c) Irregular
- d) Basic

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Department of Economics



Department of Political Science

St. bede's College, Shimla

**Question Bank
Indian Government and Politics
B.A. I**

Short Questions

1. What is Secularism.
2. India is a Secular state. Explain.
3. What are Fundamental Rights?
4. How many Schedules and Parts in Indian Constitution?
5. When was Indian Constitution Adopted?
6. What are DPSP?
7. Who appoints the Prime Minister?
8. What is the theory of class struggle of Karl Marx?
9. What are Political Parties?
10. What are Pressure Groups?
11. What is Feminist Movement?
12. What is Planned Development?

Page 1 / 2 | - +

Political Science Department

इकाई -1

1. समाचार का अर्थ स्पष्ट करते हुए, समाचार के तत्वों, विशेषताओं पर प्रकाश डालिए।
2. समाचार के विभिन्न स्तरों का विवरणात्मक परिचय दीजिए।
3. समाचार मूल्य पर विस्तृत चर्चा कीजिए।
4. समाचार संकलन क्या है? समाचार 'संग्रह पद्धति' पर प्रकाश डालिए।
5. समाचार लेखन की प्रक्रिया का विवेचन कीजिए।
6. समाचार लेखन में विकासशील और जनरुचि की दृष्टियों पर प्रकाश डालिए।

इकाई -2

1. समाचार संकलन में संवाददाता की भूमिका, अर्हताएं, श्रेणियां और प्रकार्यों पर प्रकाश डालिए।
2. रिपोर्टिंग क्या है? रिपोर्टिंग के विभिन्न प्रकारों की चर्चा कीजिए।
3. राजनीति पत्रकारिता का आशय स्पष्ट कीजिये। एक राजनीति पत्रकार में किन गुणों का समावेश होना चाहिए?

Department of Hindi

1 of 4

Roll No.

Total No. of Questions : 6] [Total No. of Printed Pages : 7
(2033)

UG (CBCS) IIIrd Year Annual Examination

2522

B.A. PSYCHOLOGY (HONS.)
(Community Psychology)
(DSC)-14
Paper : BAPSYCHA320TH

Time : 3 Hours]

[Maximum Marks : 70]

Note :- Attempt all questions as per directions.

निर्देशानुसार सभी प्रश्नों के उत्तर दीजिए।

Part-A

Section-I

(Objective Type Questions)

Note : Attempt all the questions :

1. (i) Community Psychology is interdisciplinary.
 - (a) True
 - (b) False

CA-722

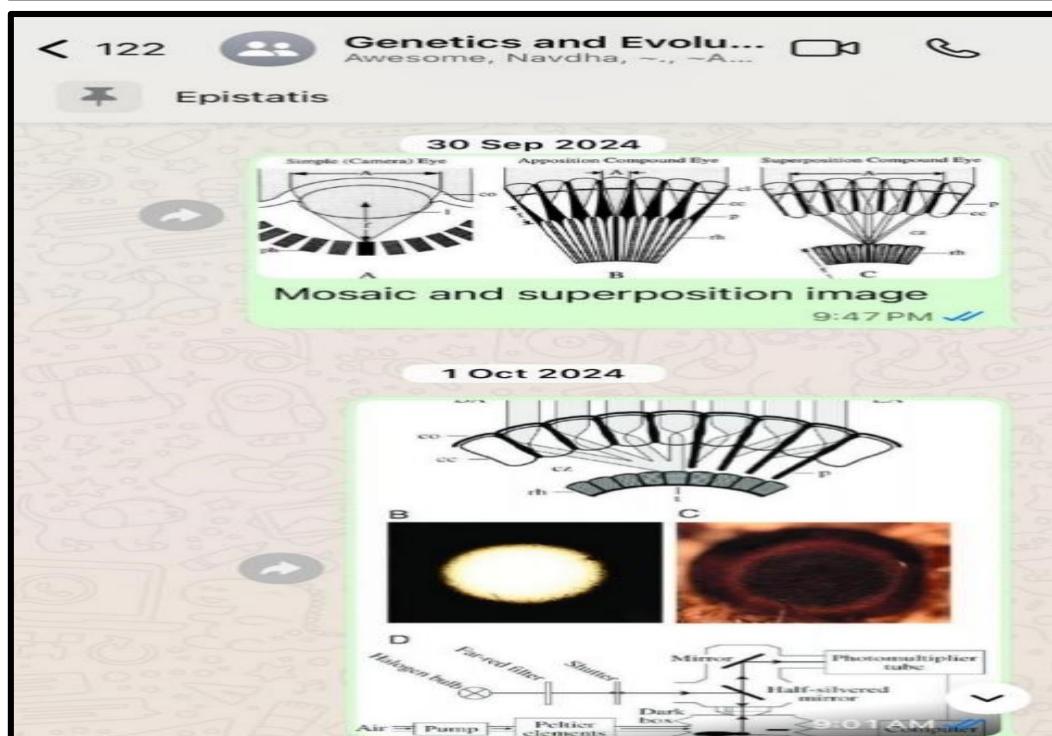
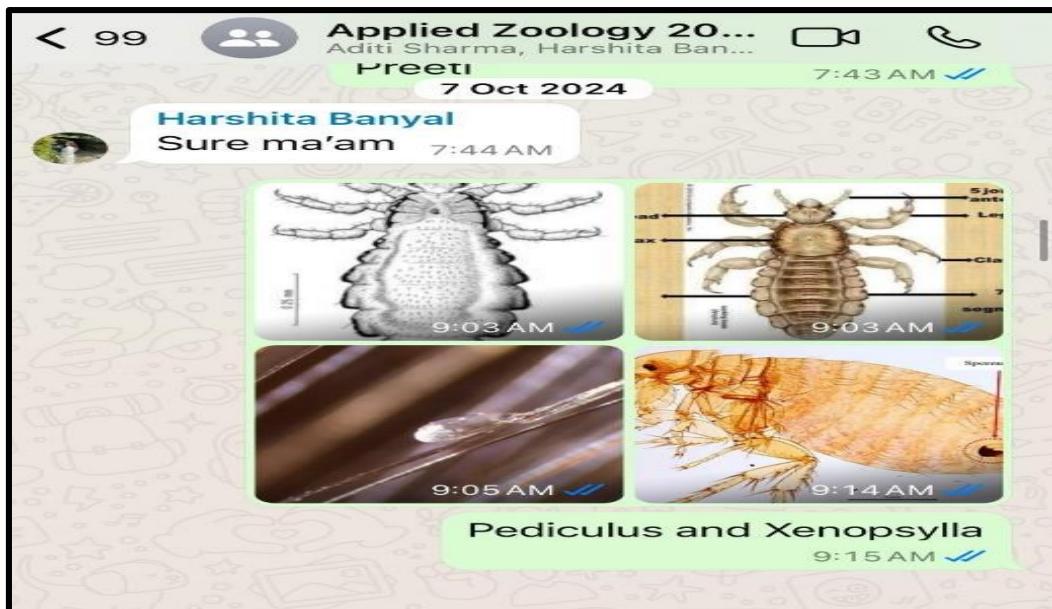
(1)

Turn Over

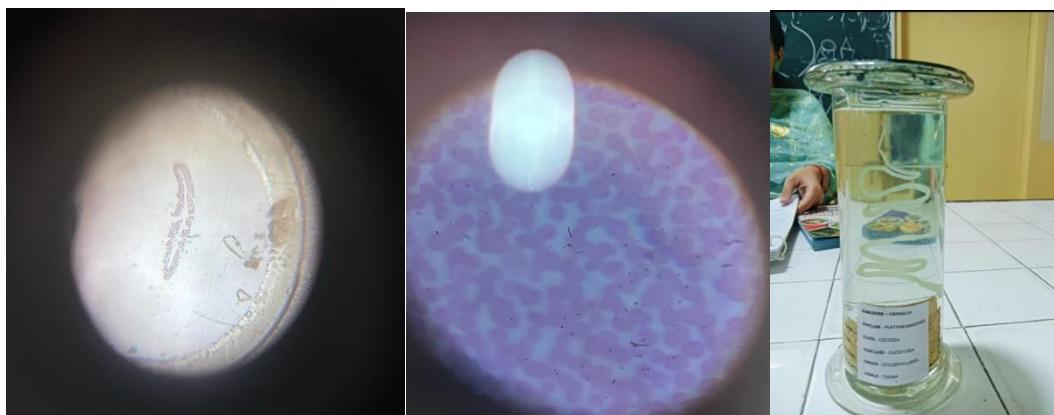
Department of Psychology

Hybrid Learning

Taking queries of students through WhatsApp groups



Department of Zoology



Students Can Have Anytime, Anywhere Access of Specimens and Slides Through Mobile Learning

The screenshot shows a mobile phone displaying a chemistry textbook page and a WhatsApp message.

Textbook Page (Top):

Chemical formulas and names of coordination complexes:

- $[\text{Co}(\text{C}_5\text{H}_5\text{N})_2]^+$ dichlorobis(1-pyrazinylmethyl)nickel(II)
- $[\text{Co}(\text{C}_5\text{H}_5\text{N})_2]\text{Cl}_2$ bis(1-pyrazinylmethyl)chlorobis(1-pyrazinylmethyl)nickel(II)
- $[\text{NH}_3]_3\text{Cr}-\text{OH}[\text{Cr}(\text{NH}_3)_4(\text{H}_2\text{O})]^{3+}$ bis(1-pyrazinylmethyl)chloropentaamminchromium(III)
- $[\text{NH}_3]_3\text{Cr}-\text{OH}[\text{Cr}(\text{NH}_3)_4(\text{H}_2\text{O})]^{3+}$ bis(1-pyrazinylmethyl)chloropentaamminchromium(III)
- $[\text{Fe}(\text{C}_5\text{H}_5\text{N})_2]\text{Cl}_2$ bis(1-pyrazinylmethyl)chlorobis(1-pyrazinylmethyl)nickel(II)
- $[\text{NH}_3]_3\text{Co}-\text{OH}-\text{Co}(\text{NH}_3)_5\text{Cl}_5$ potassium trichlorobis(1-pyrazinylmethyl)ammonium hexaaqua cobalt(III) chloride
- $[\text{Co}(\text{C}_5\text{H}_5\text{N})_2]\text{Cl}_2$ bis(1-pyrazinylmethyl)chlorobis(1-pyrazinylmethyl)nickel(II)
- $[\text{Co}(\text{NH}_3)_6]\text{Cl}_4$ hexaaqua cobalt(II) chloride
- $[\text{Co}(\text{C}_5\text{H}_5\text{N})_2]\text{ZnCl}_4$ pentaaminochlorobis(1-pyrazinylmethyl)nickel(II) tetrachlorozincate(II)
- $[\text{Co}(\text{C}_5\text{H}_5\text{N})_2]\text{ZnCl}_4$ pentaaminochlorobis(1-pyrazinylmethyl)nickel(II) tetrachlorozincate(II)
- $[\text{Co}(\text{C}_5\text{H}_5\text{N})_2]\text{ZnCl}_4$ pentaaminochlorobis(1-pyrazinylmethyl)nickel(II) tetrachlorozincate(II)

WhatsApp Conversation (Bottom):

Student message (8:48 PM):

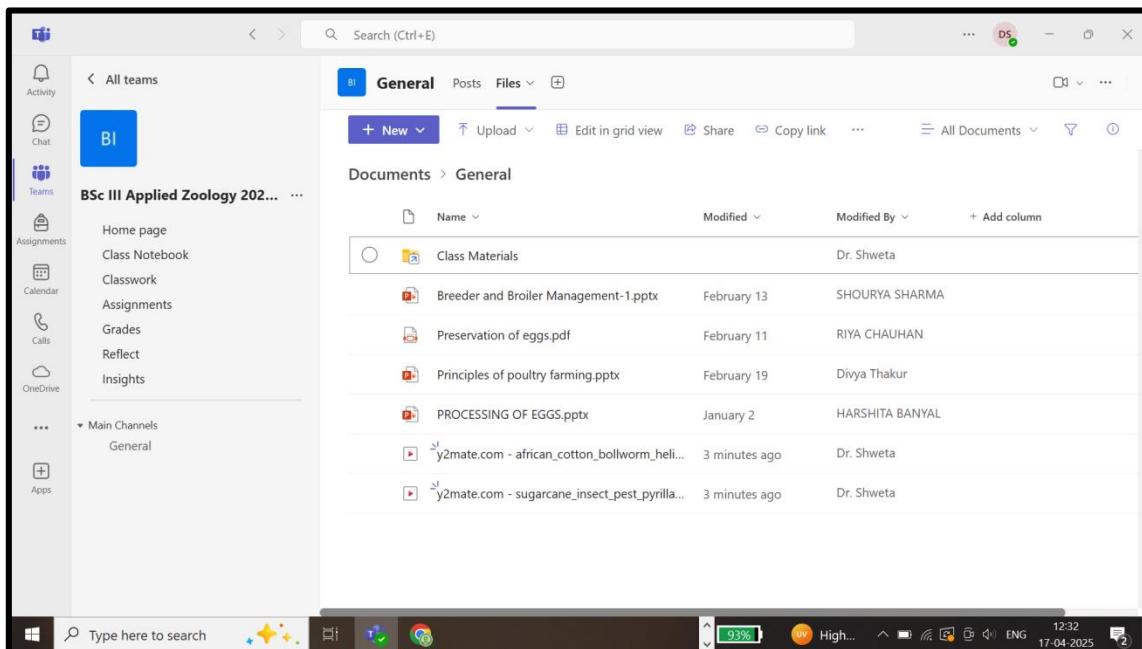
Good evening ma'am
Sorry to disturb you this late
Could you please explain the
structure of this compound
along with its oxidation state

Teacher response (8:53 PM):

Good evening dear

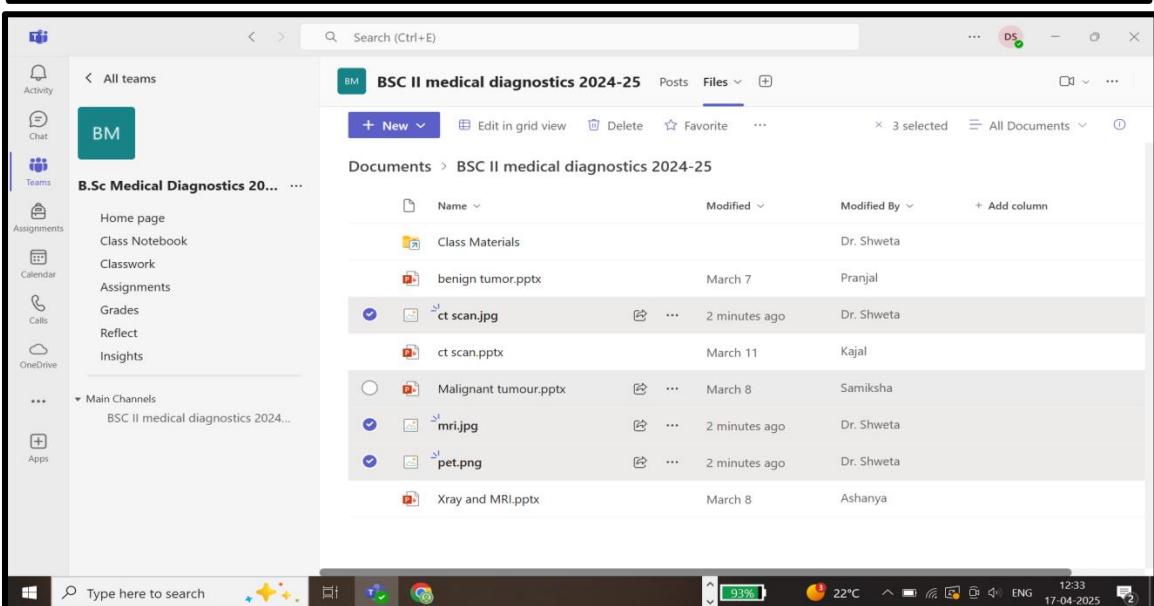
Department of Chemistry Teachers Answering the Queries from Students Through Whatsapp

Sharing of Study Material on MS Teams



MS Teams interface for the BSc III Applied Zoology 2024-25 team. The left sidebar shows team navigation and a list of channels. The main area displays a file list under the 'General' channel.

Name	Modified	Modified By
Class Materials	February 13	SHOURYA SHARMA
Breeder and Broiler Management-1.pptx	February 11	RIYA CHAUHAN
Preservation of eggs.pdf	February 19	Divya Thakur
Principles of poultry farming.pptx	February 19	Divya Thakur
PROCESSING OF EGGS.pptx	January 2	HARSHITA BANYAL
y2mate.com - african_cotton_bollworm_heli...	3 minutes ago	Dr. Shweta
y2mate.com - sugarcane_insect_pest_pyrrila...	3 minutes ago	Dr. Shweta



MS Teams interface for the B.Sc Medical Diagnostics 2024-25 team. The left sidebar shows team navigation and a list of channels. The main area displays a file list under the 'BSC II medical diagnostics 2024-25' channel.

Name	Modified	Modified By
Class Materials	March 7	Pranjal
benign tumor.pptx	March 11	Kajal
ct scan.jpg	2 minutes ago	Dr. Shweta
ct scan.pptx	2 minutes ago	Dr. Shweta
Malignant tumour.pptx	March 8	Samiksha
mri.jpg	2 minutes ago	Dr. Shweta
pet.png	2 minutes ago	Dr. Shweta
Xray and MRI.pptx	March 8	Ashanya

Department of Zoology

Announcement As part of a recent update, some Teams you may have previously hidden are now visible again. If you'd prefer not to see them, you can easily hide them from your Teams view.

General Posts Shared

B.Sc. IIIrd Year (2024-25)

Home page Class Notebook Classwork Assignments Grades Reflect Insights

Main Channels General

Objective Type Questions- Pl...

Reply

Ms. Preeti Kaundal 18-04-01:25 pm

Dear students , I hope these objective type questions will help in your exam preparations.

Objective Type Questions- Botany

1. Theoretical for ... Name one plant which is known as 'Oxalis'.
a) Oxalis
b) Oxalis
c) Oxalis
d) Oxalis

Objective Type Questions for Economic Botany

1. ... is known as 'King of Fruits'?
a) Jack fruit
b) Jack fruit
c) Jack fruit
d) Jack fruit

Objective Type ...

Objective Type ...

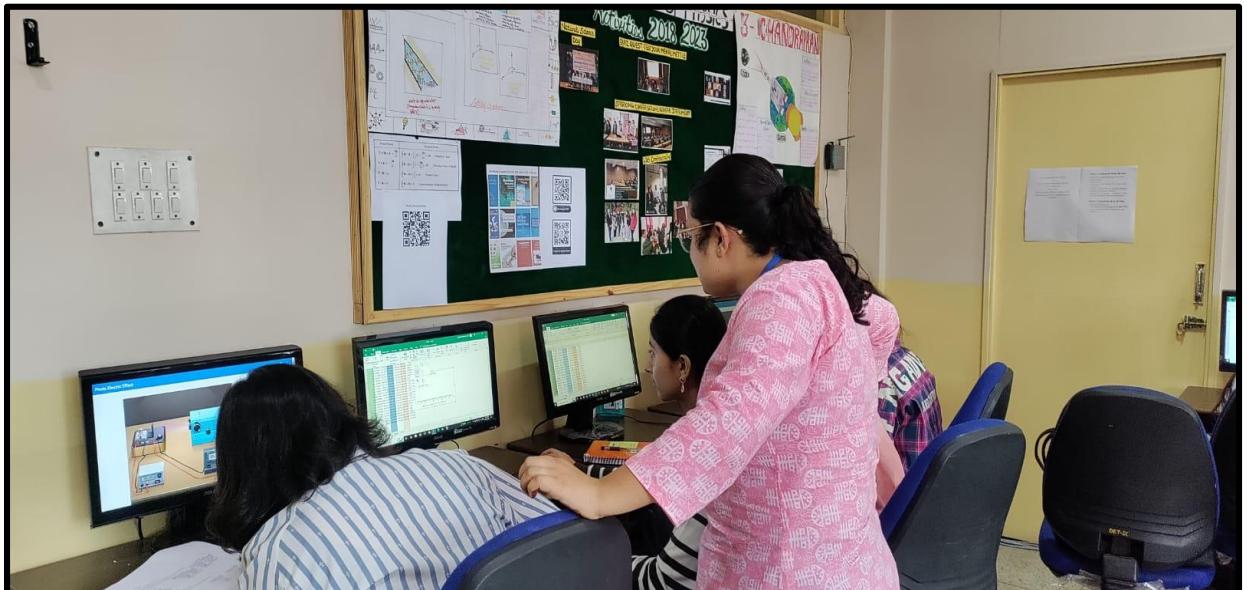
Reply

Department of Botany

Virtual Skill Labs



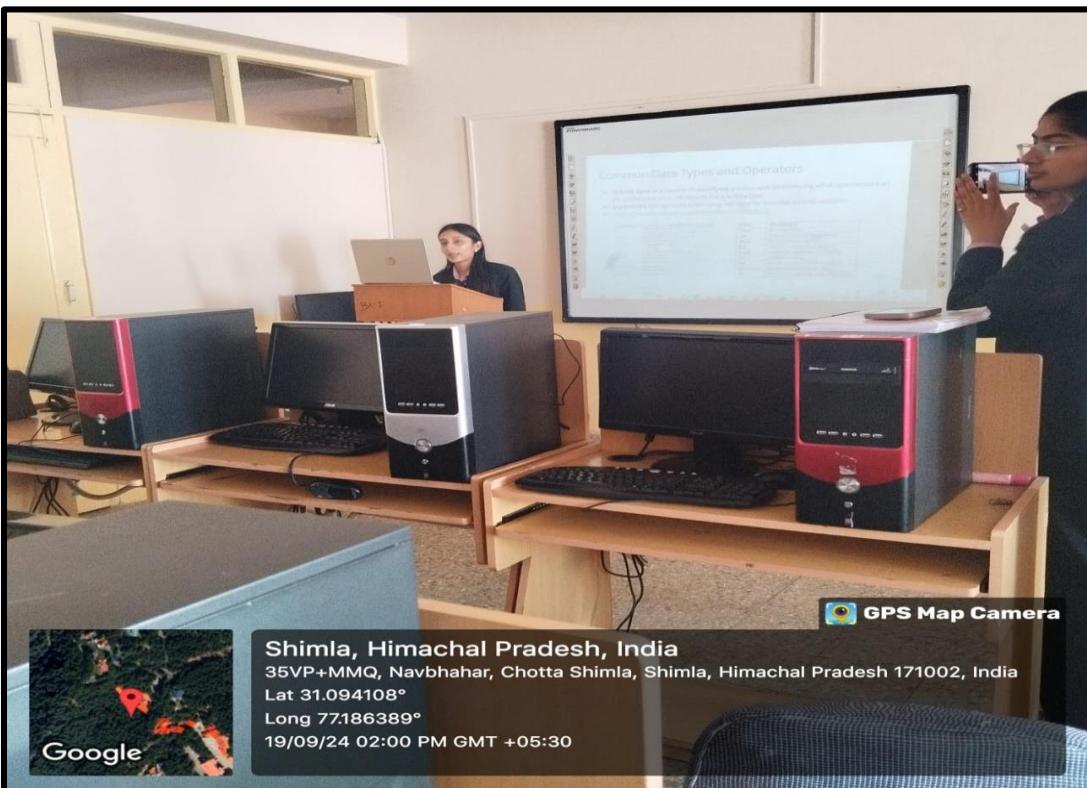
Department of Physics



Resource Centre



Computer Lab-1



Computer Lab-2



COE Lab

Admission/Examination Software

Admission Software

Examination Software

Library e-resources

The screenshot shows the Admin Dashboard of the N-LIST platform. The top navigation bar includes links for College Admin Login, Licences and Fair Use, FAQs, Downloads, and Awareness Programme. Below the navigation is a secondary menu with links for HOME, ABOUT, MEMBERS, REGISTER, E-RESOURCES, and SEARCH. The main content area displays a dashboard for St. Bede's College, including its address, website, AISHE code, and GST number. On the right, there are four boxes showing user statistics: 685 Active Users, 0 Expired Users, 107 Pending Users, and 0 Delete Request. Below this, there are sections for Principal Details (Dr. Sr. Molly Abraham) and N-LIST College Admin Details (Dr. Sr. Molly Abraham, bedescollege@gmail.com, 9818645774). There is also a section for Technical Person Details (neha walia, walia04neha@gmail.com, 9418902075).

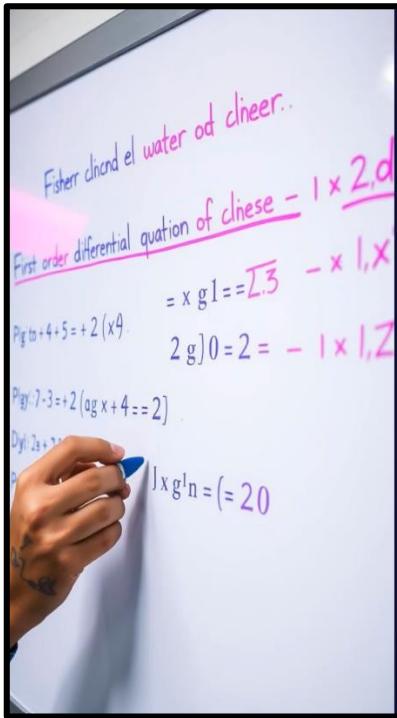
The screenshot shows the E-Resources section of the N-LIST website. The top navigation bar and secondary menu are identical to the Admin Dashboard. The main content area is titled "E-Resources @N-LIST". It features a search bar with a dropdown for "All Fields" and a "Search" button. Below the search bar, there is a list of subscribed resources: American Institute of Physics (18 journals till 2024), Annual Reviews (33 journals till 2024), Springer eBooks (2300 books), and Oxford Scholarship (1402+ books).

ICT Enabled Pedagogy



Teachers Attending FDP on Python to Enhance Digital and Analytical Skills

Video and Animation



First-Order Linear Differential Equations

1 Standard Form
The general form is $dy/dx + p(x)y = q(x)$, where $p(x)$ and $q(x)$ are known functions.

2 Solving Technique
Using an integrating factor, we can find the solution by integrating both sides of the equation.

Made with Gamma

Video Making Competition on the Eve of National Mathematics Day