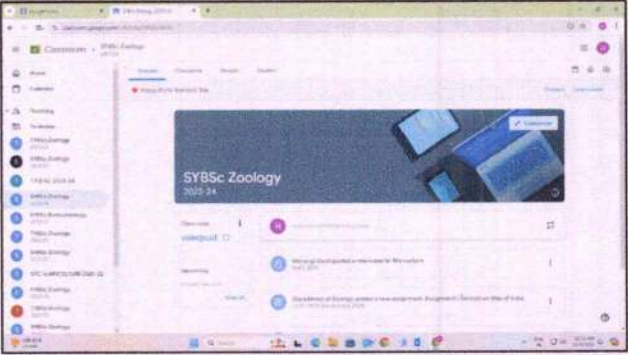
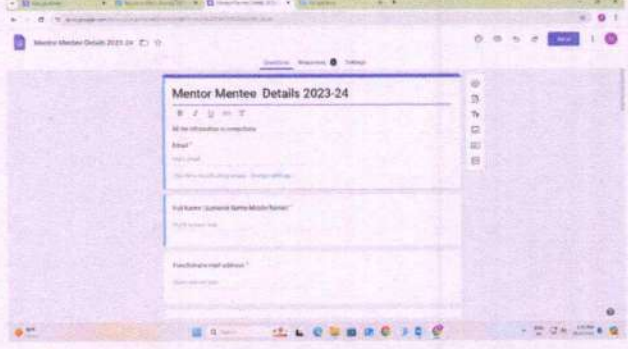




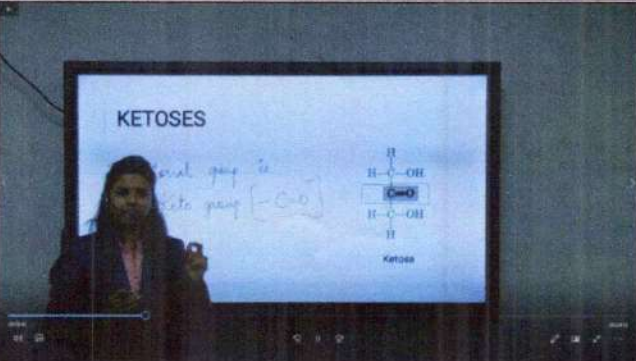


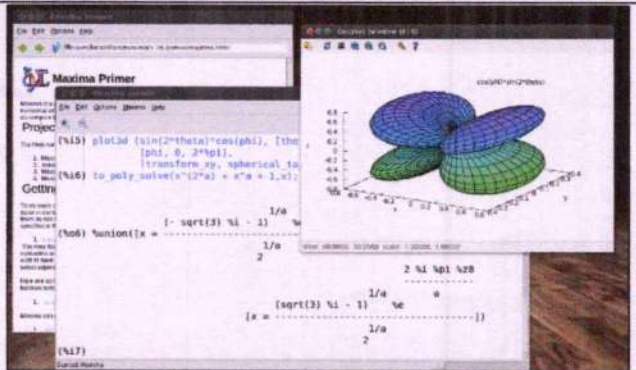
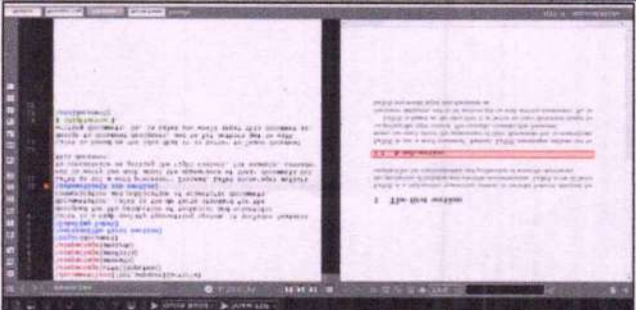
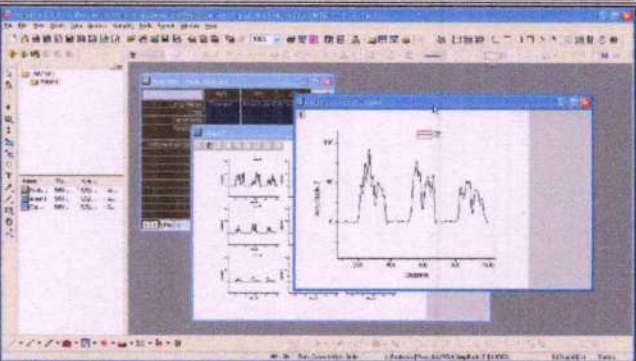
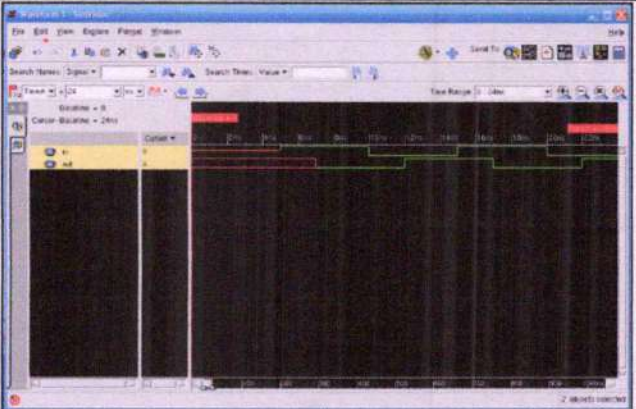
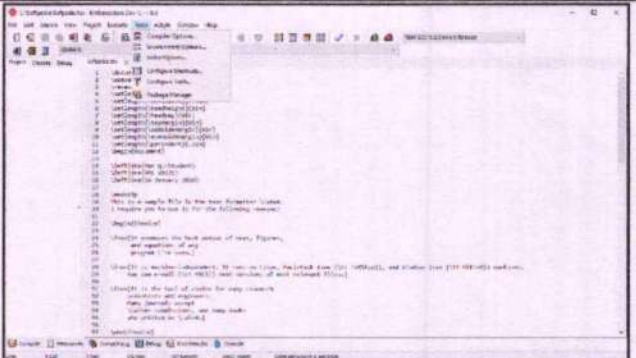
Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist. Pune

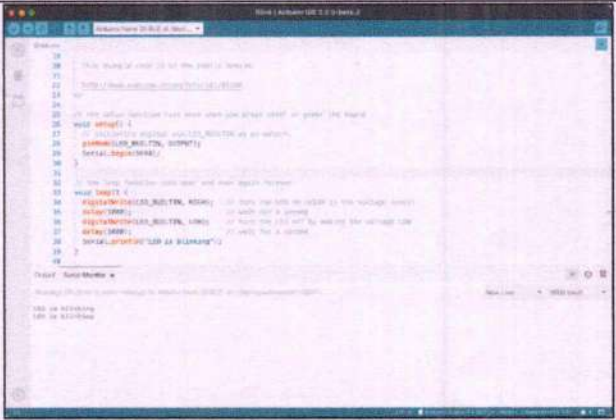

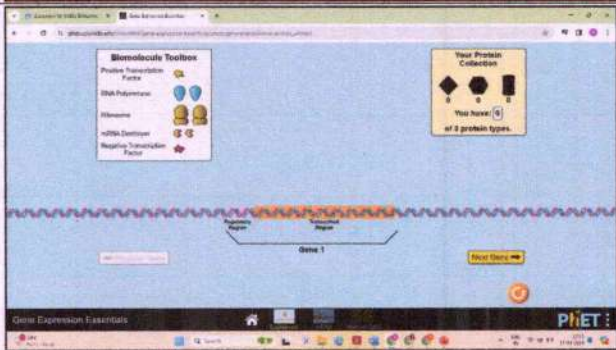
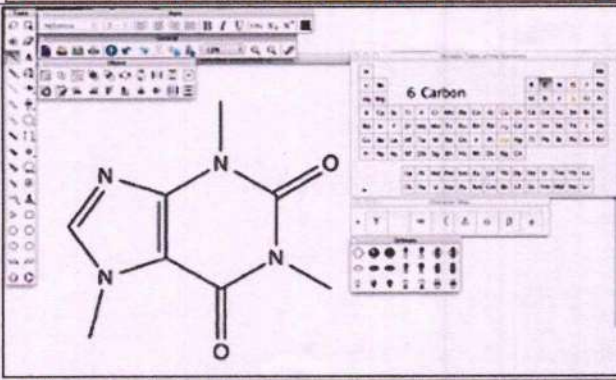
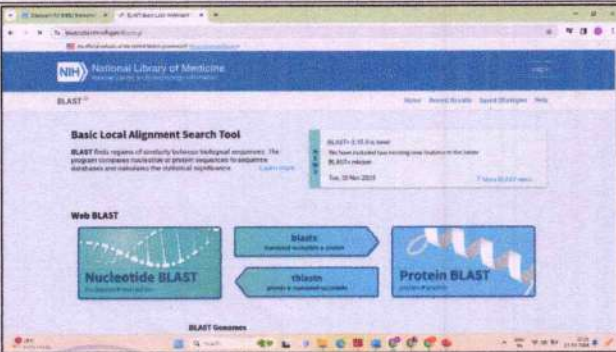
ICT TOOLS USED A.Y. 2023-24

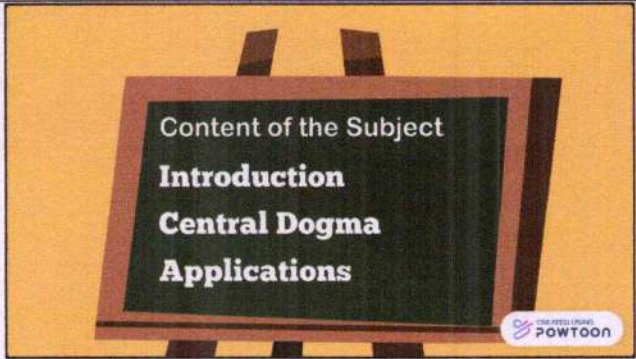
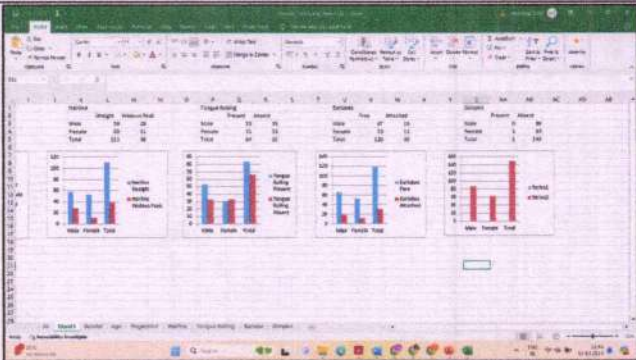
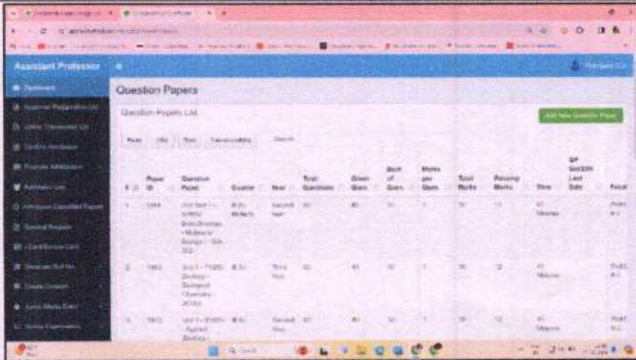
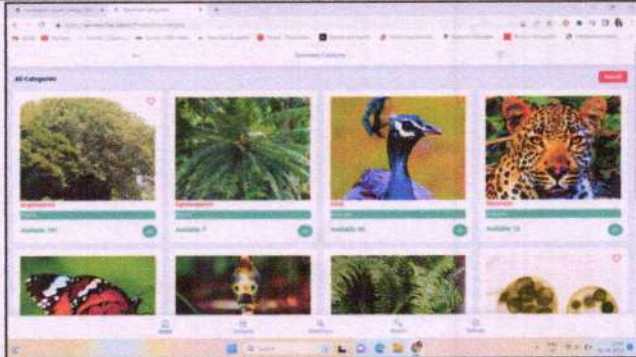
Sr. No.	Name of the ICT Tool & Use	Photograph
1.	Google Classroom Google classrooms are used for disseminating study materials, conducting online lectures and assessments.	
2.	Google forms Google forms are used for assessments.	
3.	Google Meet/ ZOOM Online lectures are conducted via google meet/ ZOOM platform.	



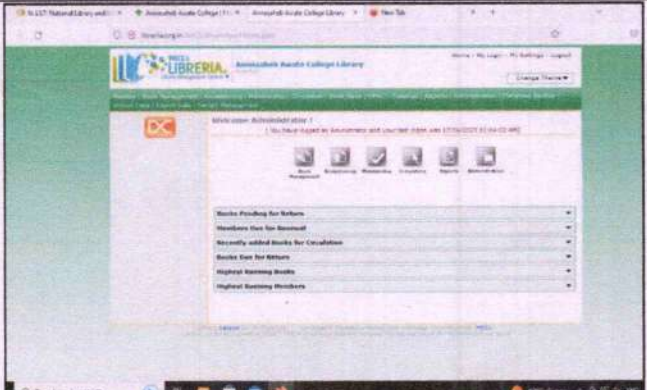

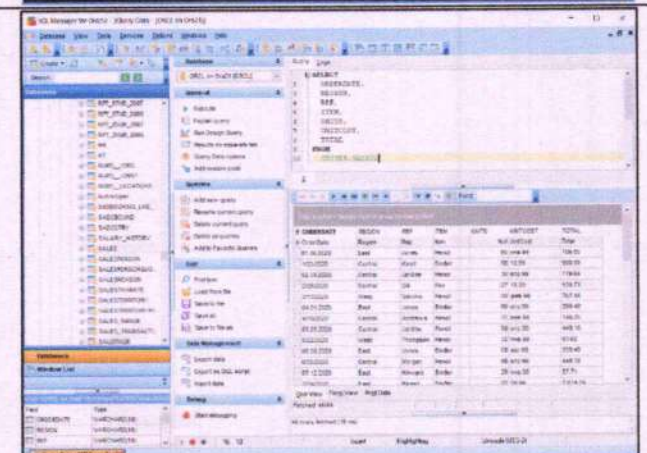
	<p>The video lectures of faculty members are uploaded on College YouTube Channel. Faculty members also use educational videos, animations published on YouTube channels.</p>	
5.	<p>Virtual Labs by IIT-B Virtual labs provide remote access to simulation-based Labs in various disciplines of Science and Engineering.</p>	
6.	<p>WhatsApp WhatsApp is used for disseminating study material, information related to examinations etc.</p>	
7.	<p>Smartboards Smartboards provide interactive tool for teachers and students that allows users to edit and annotate directly on the screen with a stylus or their finger.</p>	

8.	Maxima It is used for performing computer algebra calculations in mathematics and the physical sciences.	
9.	LaTeX LaTeX is a document preparation system used for the communication and publication of scientific documents.	
10.	Origin It is as computer program for interactive scientific graphing and data analysis.	
11.	Verilog Verilog is used to describe the behaviour of a logic circuit at gate level.	
12.	Dev C++ Dev C++ is a complete IDE for the C++ language. The IDE uses a MinGW port of GCC (GNU Compiler Collection) as its compiler.	

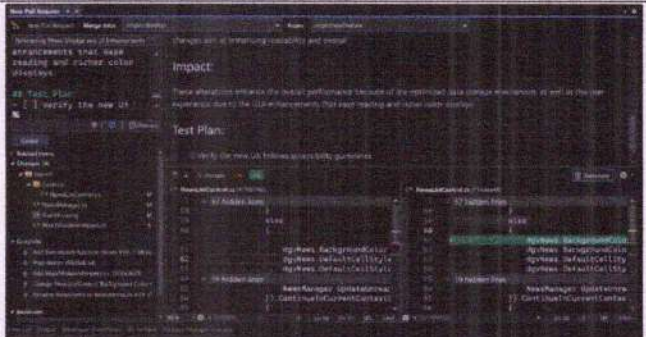
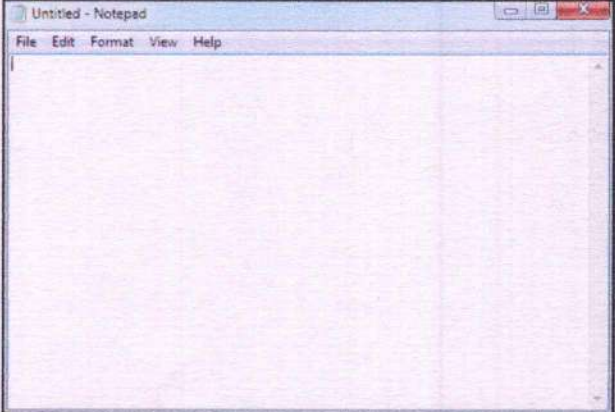
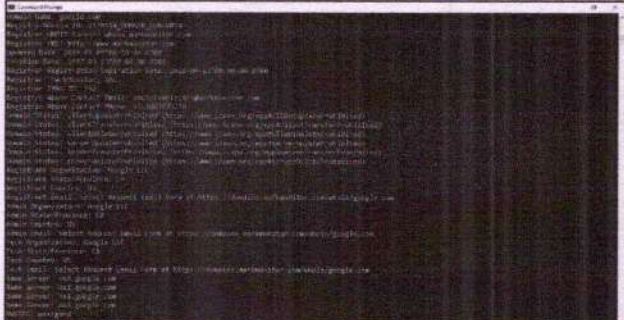
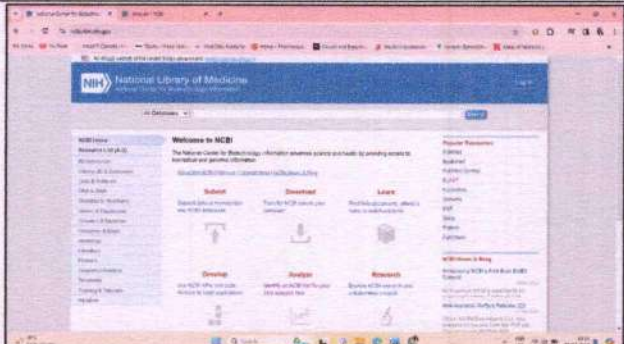
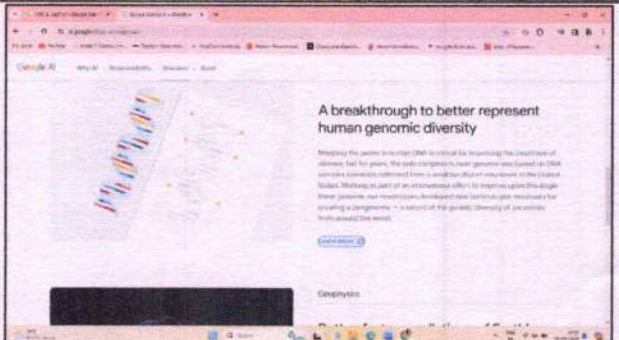
13.	Arduino Arduino is used to write code and upload it to the board	
14.	Tally It is used to calculate monetary quantities, accountancy, tax, and GST (Goods and Services Tax) amounts, as well as manage commercial transactions effectively and efficiently	
15.	PhET It is used for interactive simulations of science concepts.	
16.	Chemdraw Chemdraw is used to draw the structure of chemical compounds.	
17.	BLAST NCBI The program compares nucleotide or protein sequences to sequence databases and calculates the statistical significance.	

18.	Powtoon Powtoon is used for creating animated presentations and animated explainer videos	
19.	Powerpoint It is used to create clean slideshow presentations and recording video lectures.	
20.	Excel Excel workbook is used to collect, organize information and analyse it.	
21.	Rayat ERP It is used for evaluation process.	
22.	Biodiversity portal It provides information on biodiversity present in and around college campus.	



23.	Libreria It is a Library Management Software	
24.	N-List It provides access to e-resources to students, researchers and faculty from colleges	
25.	Python It is a high-level, general-purpose programming language.	<pre> #modeling the person class class Person(): #method to initialize name and age attributes def __init__(self, name, age): self.name = name self.age = age #method to demonstrate what a person eats def eat(self): print(self.name.title() + "eats Malooke and rice") print("She is" + str(self.age) + " years old") def drink(self): print("Drinks water") #instantiating a class my_sister = Person("Haniifa", 30) #Accessing the class method through the class object my_sister.eat() </pre>
26.	Oracle It is used to create and manage databases.	



27.	Visual Studio It is used to develop computer programs including websites, web apps, web services and mobile apps.	
28.	Notepad Notepad is a text editor, i.e., an app specialized in editing plain text.	
29.	JDK 7 It is used for building applications, applets, and components using the Java programming language	
30.	NCBI NCBI is a leading source for public biomedical databases, software tools for analyzing molecular and genomic data, and research in computational biology	
31.	Google AI It is used to analyze and understand the content of webpages.	

ICT ENABLED TOOLS

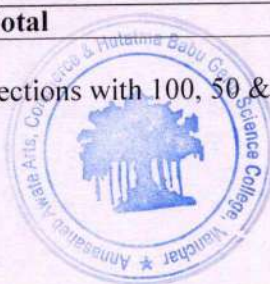
1. Laptops:

Sr. No.	Particular's	Number
1	Principal Cabin	01
2	OS Cabin	01
3	Office	02
4	IQAC	01
5	Department of Biotech	01
6	Department of Zoology	01
7	Department of Junior Science	01
8	Department of BCA	01
9	Department of Mathematics	01
10	Department of Chemistry	01
11	Department of Physics	01
12	Department of Marathi	01
13	Department of Economics	01
14	Department of History	01
Total		14

2. LCD Projector

Sr. No.	Particular's	Number
1	Hall-Auditorium	01
2	Principal Cabin	01
3	Department- Biotech	01
4	Zoology	01
5	Junior Science	01
6	BCA	01
7	Mathematics	01
8	Chemistry (A010)	01
9	Physics Lab	01
10	Electronics Lab	01
11	English	01
12	Commerce	01
13	B.Voc. (Food) (Hall No. 31)	01
14	Botany	01
15	Hall No.- A 06	01
16	A08	01
17	A16	01
18	B01	01
19	B03	01
20	B11	01
21	B14	01
22	C03	01
23	C04 A	01
24	C04 B	01
Total		24

3. Internet/Wi-fi Connections: 3 Connections with 100, 50 & 30 mbps speed respectively.



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Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist. Pune
NAAC Accredited "A" Grade


Sr. No.	Speed	Vendor
1	100 mbps	SCC Cable Network
2	50 mbps	Saurav Broadband
3	30 mbps	Saurav Broadband

4. Computers:

Sr. No.	Particular's	Number
1	Commerce Computer Lab	16
2	English Language Lab	16
3	B.Voc. (Acc. & Tax.) Computer Lab	21
4	Physics Computer Lab	10
5	Electronics Computer Lab	06
6	BBA (CA) Computer Lab	40
7	Departmental Computers	17
8	Office	10
Total		136

5. **Routers:** 15 Routers were installed at different zones in campus.
6. **You tube Link:** 595 Videos were uploaded at college you-tube channel with 6.64 K subscribers.
7. **You Tube channel link:**
<https://www.youtube.com/channel/UCIPmGFordjTbP5mlPyG84EA/about>
8. **Digital LibraryLink:** <https://aaclibrary01.wixsite.com/mysite-aaclibrary/home>




Principal
Annasaheb Awate Arts, Commerce &
Hutatma Babu Genu Science College, Manchar

Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist. Pune
NAAC Accredited "A" Grade

Photographs of ICT infrastructure

1. Computer Lab:



2. Auditorium:



Rayat Shikshan Sanstha's
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Manchar, Tal. Ambegaon, Dist. Pune
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3. Laboratory:



4. Electronic lab:



5. English Language lab:



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NAAC Accredited "A" Grade

6. Recording Studio:



7. B. Voc. Accounting & Taxation Lab:

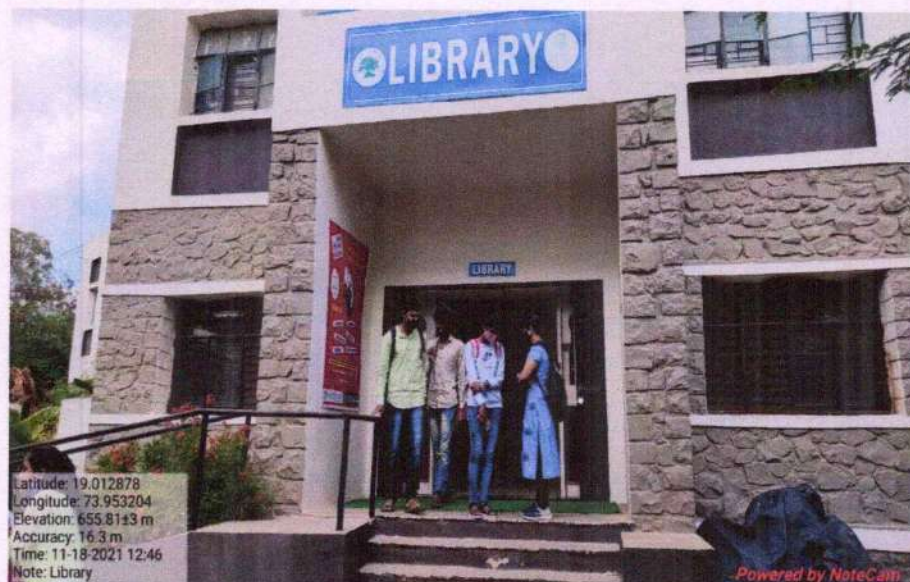


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8. Physics Computer Room:



9. Library:





Virtual

An initiative of Ministry of Human Resource Development
under the National Mission on Education through IIT

www.vlabs.iitb.ac.in



Santosh Noronha

Chemical Engineering

Healthcare, Educational Tech

Indian Institute of Technology, Bombay, Powai, Mumbai, 400 076, India

noronha@iitb.ac.in

(22)25767238 / 25764246

(22)25764227

NCID - 249

10/02/2024

VL/MP4/NC249/24

To,

Dr Nanasaheb Gaikwad

Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar
Manchar, Tal. Ambegaon Pune Maharashtra 410503

Dear Sir / Madam

With reference to your Expression of Interest for Virtual Labs Nodal Centre (VLNC), it gives me immense pleasure to designate your college as a Nodal Centre for Virtual labs. As recommended by you, following have been nominated from your college.

Nodal Coordinator: **Ms Hemangi Gavit**

Nodal Outreach Coordinator: **Ms Afroj Dange**

This approval is valid up to 31st Dec 2024 and is subject to the Terms and Conditions mentioned in the EoI and any subsequent directives as issued by MoE. Kindly acknowledge receipt of this letter and acceptance of the Terms and Conditions.

We thank you again for your interest in the Virtual Labs project and appreciate your endeavour in the service of the student community. Wishing you all the best!

Sincerely,

Prof. Santosh Noronha,

Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist. Pune

DEPARTMENT OF CHEMISTRY

VIRTUAL LABS – IIT-B

NOTICE

All the students of M.Sc. II (Organic Chemistry) are hereby informed to attend workshop on Virtual Labs and perform enlisted experiments via virtual lab as per the following schedule:

Date: 6th April 2024


Time: 12:00 PM Onward

Venue: Research Laboratory/A05, Department of Chemistry

Schedule:

In-charge Teacher	Labs/Broad Areas	List of Experiments
Dr. A. K. Valvi	Molecular Absorption Spectroscopy	Solvent Effects on the UV-visible Absorption Spectra
		Verification of Beer-Lambert Law
		Determination of unknown concentration of an analyte by using the Beer-Lambert Law
		Study of kinetics of a reaction by using spectrophotometric method
	Inorganic Chemistry Virtual Lab	Acid Base Titration
	Physical Chemistry Virtual Lab	Spectrophotometry


Departmental Coordinator


Head
Department of Chemistry
A. A. College, Manchar,
Tal. Ambegaon, Dist. Pune


Nodal Coordinator

Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist. Pune

DEPARTMENT OF CHEMISTRY

VIRTUAL LABS – IIT-B

NOTICE

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Date: 6th April 2024


Time: 12.00 PM Onward

Venue: Research Laboratory/A05, Department of Chemistry

Schedule:

In-charge Teacher	Labs/Broad Areas	List of Experiments
Dr. A. K. Valvi	Molecular Absorption Spectroscopy	Solvent Effects on the UV-visible Absorption Spectra
		Verification of Beer-Lambert Law
		Determination of unknown concentration of an analyte by using the Beer-Lambert Law
		Study of kinetics of a reaction by using spectrophotometric method
	Inorganic Chemistry Virtual Lab	Acid Base Titration
	Physical Chemistry Virtual Lab	Spectrophotometry


Departmental Coordinator


Head
Department of Chemistry
A. A. College, Manchar,
Tal. Ambegaon, Dist. Pune


Nodal Coordinator

Rayat Shikshan Samstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist. Pune

DEPARTMENT OF CHEMISTRY

VIRTUAL LABS – IIT-B

NOTICE

All the students of S. Y. B. Sc are hereby informed to attend workshop on Virtual Labs and perform enlisted experiments via virtual lab as per the following schedule.

Date: 5th April 2024


Time: 12:00 PM Onward

Venue: Research Laboratory/A05, Department of Chemistry

Schedule:

In-charge Teacher	Labs/Broad Areas	List of Experiments
Dr. A. K. Valvi	Molecular Absorption Spectroscopy	Solvent Effects on the UV-visible Absorption Spectra
		Verification of Beer-Lambert Law
		Determination of unknown concentration of an analyte by using the Beer-Lambert Law
		Study of kinetics of a reaction by using spectrophotometric method
	Inorganic Chemistry Virtual Lab	Acid Base Titration
	Physical Chemistry Virtual Lab	Spectrophotometry


Departmental Coordinator


Head
Department of Chemistry
A. A. College, Manchar
Tal. Ambegaon, Dist. Pune


Nodal Coordinator

Rajawade Shiksha Sanstha's
Annasaheb Awate Arts, Commerce & Hufatma Babu Genu Science College
Manchar, Tal. Ambegnon, Dist. Pune
Department of Electronic Science

VIRTUAL LABS – HT-B

NOTICE

All the students of FYBSc are hereby informed to attend workshop on Virtual Labs have been organized and perform enlisted experiments via virtual lab as per the following schedule:

Date: 03/04/2024

Time: 11:55AM

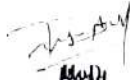
Venue: Electronics Laboratory

List of Experiments:

Class: FYBSc

1. Log and Antilog Amplifier
2. Voltage Comparator
3. Wein Bridge Oscillator using Operational Amplifier
4. Voltage Amplifier using Operational Amplifier
5. Voltage to Current Converter
6. Function Generator using Operational Amplifier
7. Astable and Bistable Multivibrator using IC 555


Subject Teacher


Hedu
Dept. of Electronic Science
A. A. College, Manchar


Nodal Coordinator

Kavya Shiksha Sansha's
Annasaheb Awate Arts, Commerce & Hattatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist. Pune
Department of Zoology
VIRTUAL LABS – IIT-B

NOTICE

Date: 01/03/2024

All the students of SYBSc (Group-B) and TYBSc are hereby informed to attend workshop on Virtual Labs have been organized and perform enlisted experiments via virtual lab as per the following schedule:


Date: 02/03/2024

Time: 11:55 AM

Venue: Computer Laboratory, Department of BBA(CA)

List of Experiments:

Class: SYBSc	Class: TYBSc
1. Mitosis in Onion Root Tips	1. Extraction of DNA from Fish Fins
2. Hemocytometer (Counting of Cells)	2. Agarose Gel Electrophoresis (AGE)
3. Isolation of Mitochondria	3. Extraction of DNA from Agarose gel
4. Light Microscope	4. Restriction Digestion
5. Cell Organization and Sub Cellular Structure Studies	5. Maintenance and Storage of DH5alpha E.coli cells
6. Lignin Staining	6. Plasmid Isolation (Mini prep)


Subject Teacher




Head
Department Of Zoology
A.A.College, Manchar


Nodal Coordinator

Rajawade Shikshan Sanstha's
Annasheeb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist. Pune
Department of Zoology
VIRTUAL LABS – IIT-B

NOTICE

Date: 29/02/2024

All the students of FYBSc (Group-B) and TYBSc are hereby informed to attend workshop on Virtual Labs have been organized and perform enlisted experiments via virtual lab as per the following schedule:

Date: 01/03/2024


Time: 12:00 PM

Venue: Laboratory, Department of Zoology

List of Experiments:

1. Mitosis in Onion Root Tips
2. Hemocytometer (Counting of Cells)
3. Isolation of Mitochondria
4. Light Microscope
5. Cell Organization and Sub Cellular Structure Studies
6. Lignin Staining


Subject Teacher


HoD
Head
Department Of Zoology
A.A.College, Manchar


Nodal Coordinator








Workshop Report - 2024 Date:01-03-2024

Institute : Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar

NCID : 249

Department	Users	Usage
Zoology	27	169

		
Nodal Coordinator	Principal Head of the Institute, Commerce & Hutatma Babu Genu Science College, Manchar, Tal.Ambegaon, Dist.Pune	Institute Stamp / Seal

1. Scan and Upload the duly signed ORIGINAL SOFT COPY of report.
2. Keep the HARD COPY with you in the Virtual Labs file for the record and the verification.

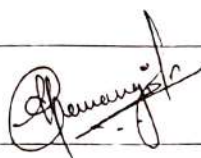
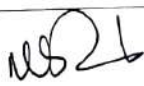



Workshop Report - 2024 Date:03-04-2024

Institute : Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar

NCID : 249

Department	Users	Usage
Electronics	11	205

		
Nodal Coordinator	Principal Head of the Institute Annasaheb Awate Art's Commerce, &	Institute Stamp

Hutatma Babu Genu Science College,

Manchar, Tal. Ambegaon, Dist. Pune

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Workshop Report - 2024 Date:05-04-2024

Institute Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar

NCID : 249

Department	Users	Usage
Chemistry	9	60
Electronics	3	26
Physics	16	141
Zoology	4	48

Nodal Coordinator

Head of the Institute
Principal



Institute Stamp / Seal

Annasaheb Awate Arts, Commerce &
Hutatma Babu Genu Science College,

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Workshop Report - 2024 Date:06-04-2024

Institute : Annasaheb Awate Arts, Commerce & Hattatma Babu Genu Science College, Manchar

NCID : 249

Department	Users	Usage
Chemistry	11	66
Physics	13	99
Zoology	26	176

Nodal Coordinator

Head of the Institute

Principal



Institute Stamp / Seal

Annasaheb Awate Arts, Commerce &
Hattatma Babu Genu Science College,

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Workshop Report - 2024 Date:06-04-2024

Institute : Annasaheb Awate Arts, Commerce & Hunatima Babu Genu Science Collage, Manchar

NCID : 249

Department	Users	Usage
Chemistry	11	66
Physics	13	99
Zoology	26	176

Nodal Coordinator

Head of the Institute

Principal



Institute Stamp / Seal

Annasaheb Awate Arts, Commerce &
Hunatima Babu Genu Science Collage,

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Workshop Report - 2024 Date:06-04-2024

Institute : Annasaheb Awate Arts, Commerce & Hiralima Babu Genu Science College, Manchar

NCID : 249

Department	Users	Usage
Chemistry	11	66
Physics	13	99
Zoology	26	176

Nodal Coordinator

Head of the Institute

Principal



Institute Stamp / Seal

Annasaheb Awate Arts, Commerce &
Hiralima Babu Genu Science College,

1. Scan and Upload the duly signed ORIGINAL REPORT of the report.

2. Keep the HARD COPY with you in the Virtual Labs file for the record and the verification.


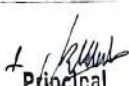



Workshop Report - 2024 Date:02-03-2024

Institute : Annasaheb Awate Arts, Commerce & Hutalma Babu Genu Science College, Manchar

NCID : 249

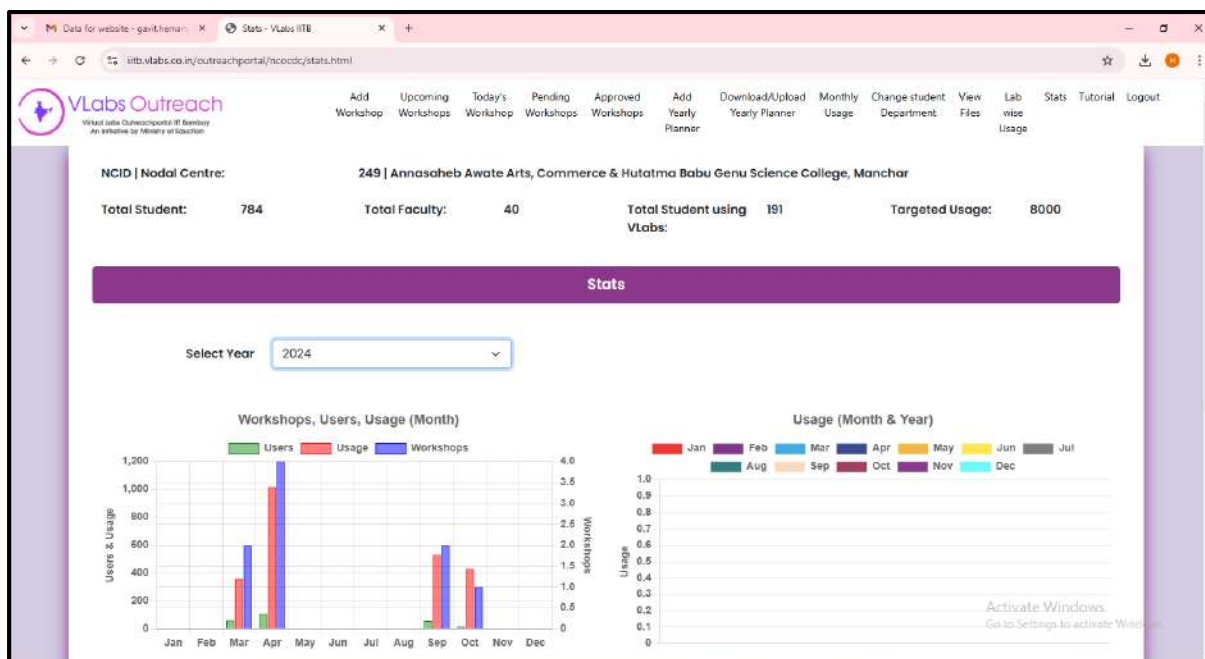
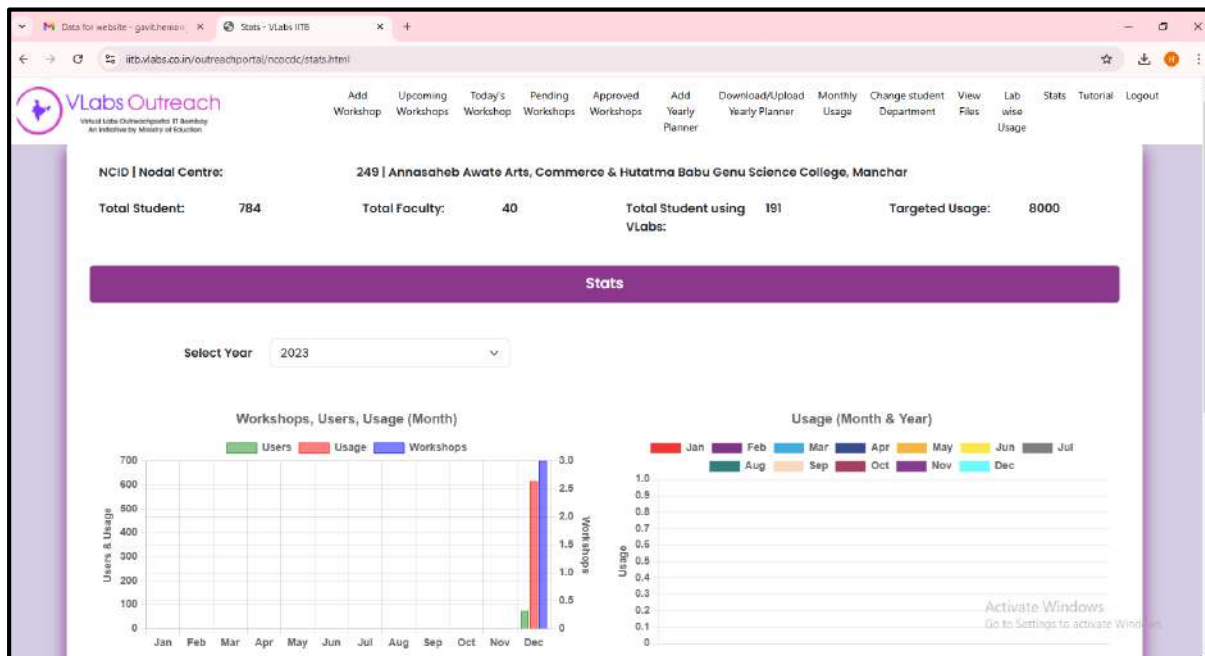
Department	Users	Usage
Zoology	31	187

	 Principal	
Nodal Coordinator	Annasaheb Awate Arts, Commerce & Hutalma Babu Genu Science College, Manchar, Tal.Ambegaon, Dist.Pune	Institute Stamp / Seal

1. Scan and Upload the duly signed ORIGINAL SOFT COPY of report.
2. Keep the HARD COPY with you in the Virtual Labs file for the record and the verification.

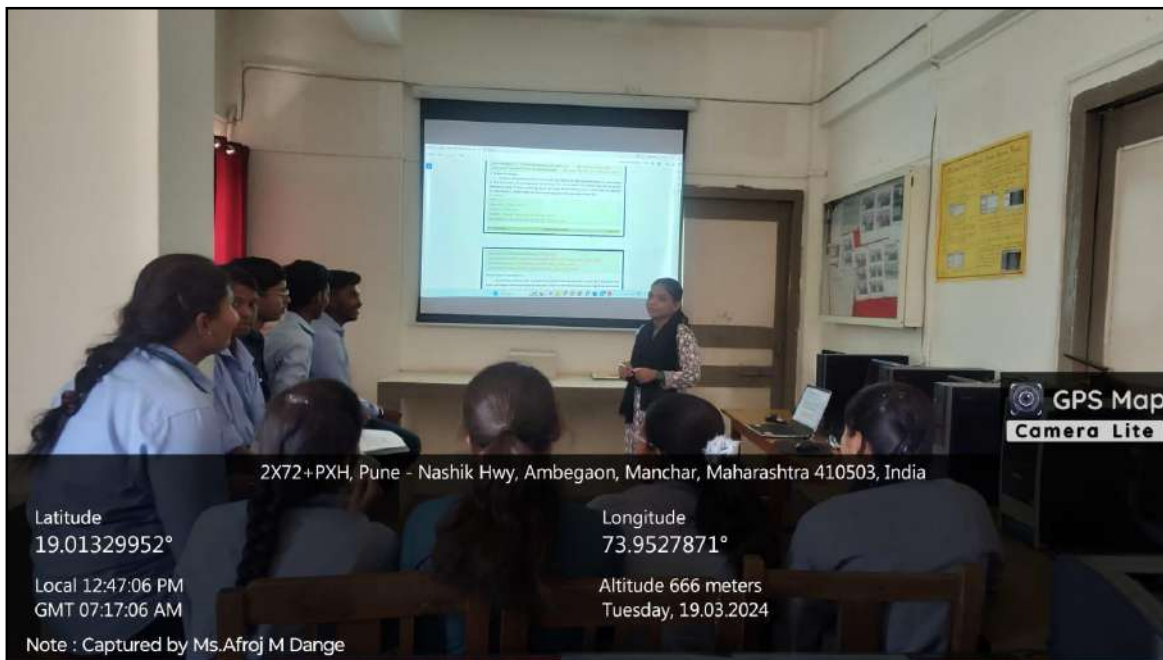
Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist. Pune

VIRTUAL LABS NODAL CENTRE STATISTICS A.Y. 2023-24



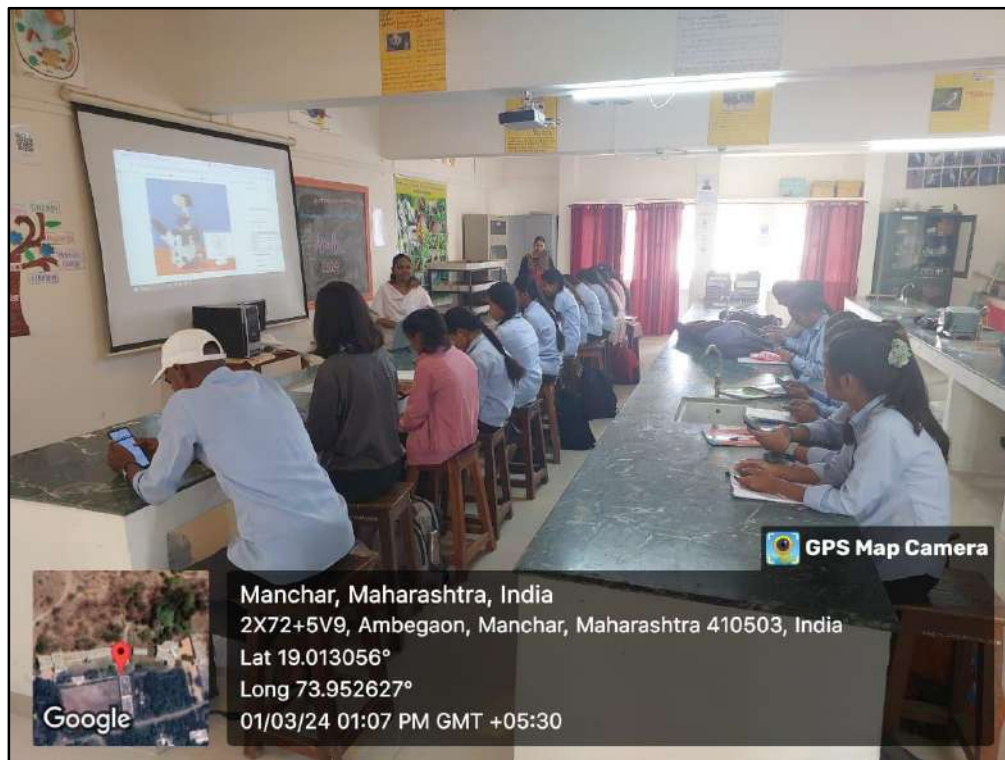
Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist. Pune

VIRTUAL LABS NODAL CENTRE A.Y. 2023-24
PRACTICAL SESSIONS



Rayat Shikshan Sanstha's
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Manchar, Tal. Ambegaon, Dist. Pune

VIRTUAL LABS NODAL CENTRE A.Y. 2023-24
PRACTICAL SESSIONS



GeoGebra : mathematics software
REPORT

Title : GeoGebra

Organizers : Department of Mathematics

Date : 07/08/2023

Venue : Mathematics computer lab, Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar

INTRODUCTION:

GeoGebra is a free, open-source, interactive mathematics software that combines geometry, algebra, and calculus in one powerful package. GeoGebra was created in 2001 by Markus Hohenwarter, a mathematician and computer scientist. Since then, it has evolved into a comprehensive platform with a global community of users.

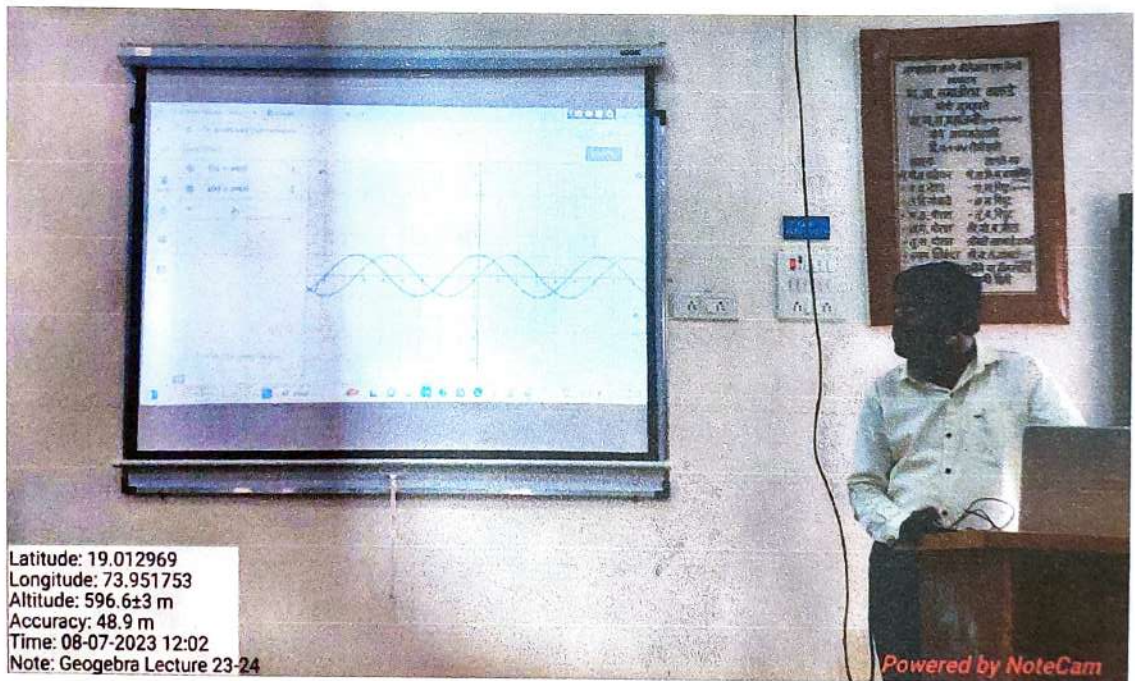
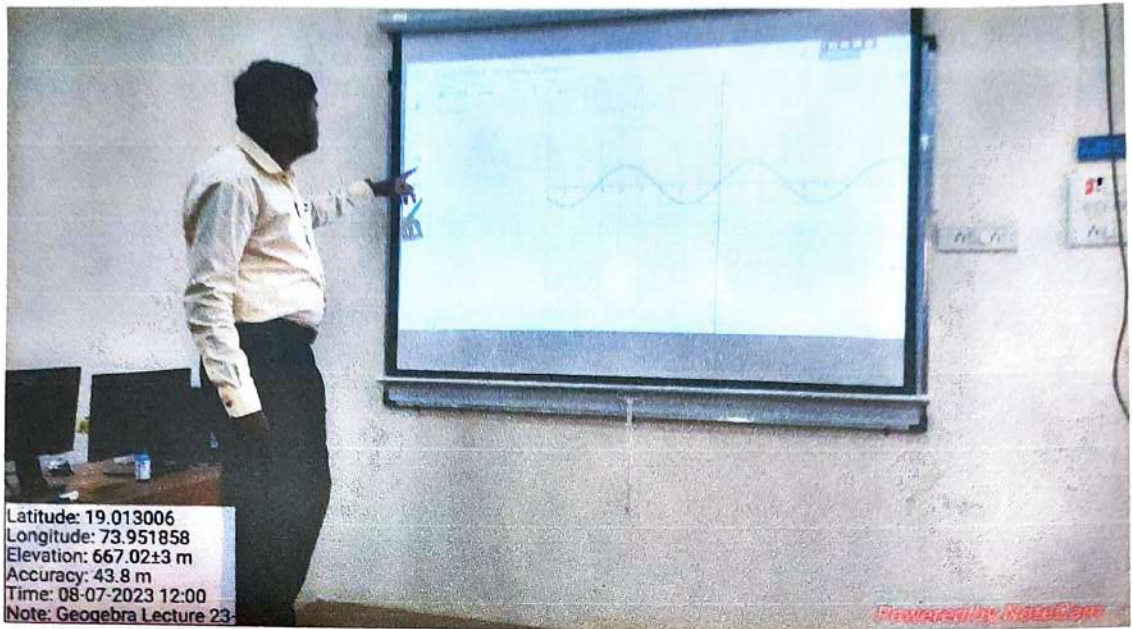
KEY OBJECTIVES:

1. Interactive Geometry: Create and manipulate geometric shapes, such as points, lines, circles, and polygons.
2. Algebra and Calculus: Work with equations, functions, and graphs, including 3D graphs.
3. Dynamic Modeling: Create interactive models of real-world phenomena, such as physics, engineering, and economics.
4. Collaboration: Share and collaborate on GeoGebra files with others in real-time.
5. Export and Share: Export GeoGebra files as images, videos, or interactive web pages.

Link : <https://www.geogebra.org/classic?lang=en>

Benefits:

1. Improved understanding: Interactive visualizations help students develop a deeper understanding of mathematical concepts.
2. Increased engagement: GeoGebra's interactive nature makes math more enjoyable and engaging for students.
3. Enhanced problem-solving: GeoGebra helps students develop problem-solving skills by allowing them to explore and experiment with mathematical concepts.



Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar
Department of Mathematics
Online learning Module – Geogebra

Date : 07/08/2023

Sr.No.	Name	Sign
1)	Ghule Somesh Nilesch	Ghule
2)	shinde Aishwarya Phares	shinde
3)	Dharade Vaishali Santosh	Dharade
4)	Dhengale Karishma Lalchand	Dhengale
5)	Thorat Shraddha Bhaguji	Thorat
6)	Abhang Sayali Sachin	Abhang
7)	Ranpise Siddhi Santosh	Ranpise
8)	chikhale shweta Tukaram	Chikhale
9)	Korote Parvati Subhash	Korote
10)	Lohakare pooja Kantaram	Lohakare
11)	Lohakare Pooja Kantaram	Lohakare

Subject Teacher
Mr. Rokade M D

Head
Department of Mathematics

Desmos : online graphing calculator

REPORT

Title : Desmos

Organizers : Department of Mathematics

Date : 19/03/2024

Venue : Mathematics computer lab, Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar

INTRODUCTION:

Desmos is a online graphing calculator that allows users to visualize and explore mathematical relationships in a dynamic and interactive way.

Some of Desmos' key features include:

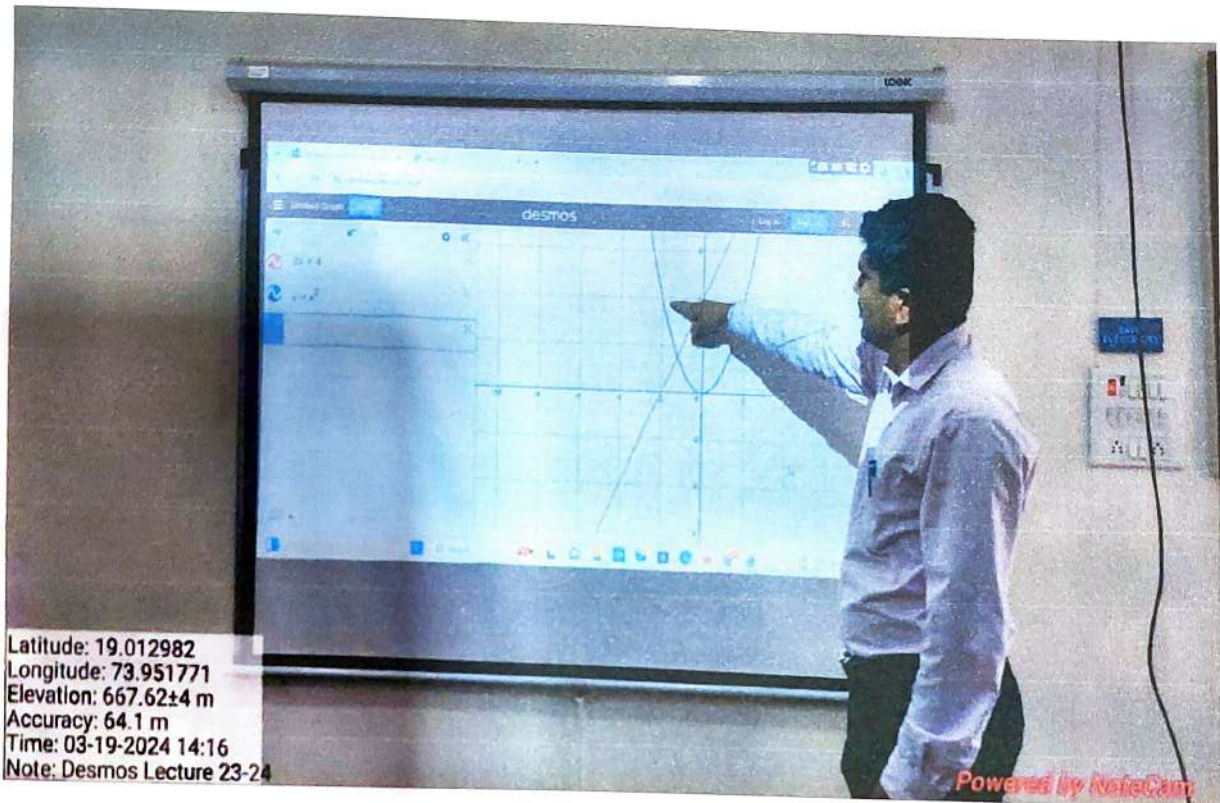
1. Graphing: Desmos can graph a wide range of functions, including linear, quadratic, polynomial, rational, exponential, and trigonometric functions.
2. Interactive graphs: Users can interact with graphs by dragging sliders, clicking and dragging points, and more.
3. Table of values: Desmos can generate tables of values for functions, making it easy to explore relationships between variables.
4. Statistics and regression: Desmos offers tools for statistical analysis, including regression, correlation, and more.
5. Geometry: Desmos allows users to create and manipulate geometric shapes, including points, lines, circles, and more.
6. Mathematical notation: Desmos supports mathematical notation, making it easy to enter and manipulate mathematical expressions.
7. Sharing and collaboration: Desmos allows users to share graphs and activities with others, making it a great tool for collaboration and classroom use.

KEY OBJECTIVES:

1. To help students develop a deeper understanding of mathematical concepts and relationships.

2. To explore mathematical concepts, visualize relationships, and develop problem-solving skills.
3. To visualize data, explore mathematical relationships, and communicate complex ideas.

Link : <https://www.desmos.com/calculator>



Raynt Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar
Department of Mathematics
Online learning Module – Desmos

Date : 19/03/2024

Sr.No.	Name	Sign
1)	Dhengale Karishma Lalchand	
2)	Dharade Vaishali Santosh	
3)	Ginde Aksharja Phurat	
4)	Ranpise Siddhi Santosh	
5)	Abhang Suyali Suchin	
6)	Therut Shradha Bhagji	
7)	Karote Pallavi Subhash	
8)	Chikhale Shweta Tukaram	
9)	Lohakare Pooja Kantaram	
10)	Lohakare Pritya Kantaram	
11)		

Mr. Shete R.K.
Subject Teacher

Head
Department of Mathematics

Introduction to Online Learning Module: Symbolab

REPORT

Title : Symbolab

Organizers : Department of Mathematics

Date : 17/01/2024

Venue : Mathematics Computer Lab, Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar

INTRODUCTION:

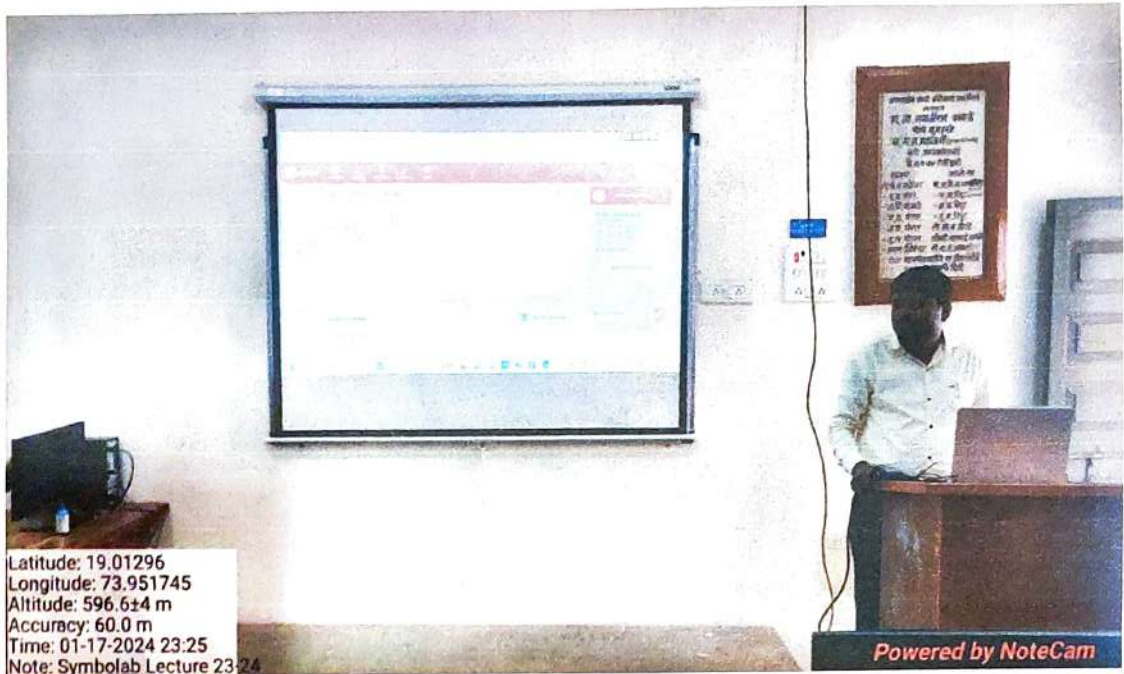
Symbolab is online learning module designed for to enhance mathematical problem solving skills. It is powerful tool for mathematics equation solving and step by step answer. It assists educator in understanding various subjects like calculus, linear algebra, geometry. It gives representation of graph of function.

KEY OBJECTIVES:

1. Practice mathematics topics.
2. Accuracy and improvement in problem solving.
3. Improve Subject knowledge.

PROGRAM OVERVIEW:


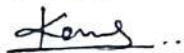

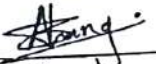



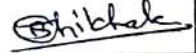
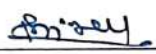

Department of Mathematics , Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar conducted Symbolab software introducing to students on 17/01/2024.




Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar


Department of Mathematics
Online learning Module – Symbolab

Date : 17/01/2024

Sr.No.	Name	Sign
1)	Dharade Vaishali Santosh	
2)	Dhengale Karishma Lalchand	
3)	shinde Aishwarya Bharam	
4)	Abhang Sayali Sachin	
5)	Thosar Shradha Bhagaji	
6)	Ranpise Siddhi Santosh	
7)	Karote Pallavi Subhash	
8)	chikhale Shweta Tukaram	
9)	Lohalkare Pooja Kantaram	
10)	Lohalkare. Pooja Kantaram	


Subject Teacher

Niraj Rolkade M.D


Head
Department of Mathematics

Rayat Shikshan Santha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist. Pune 410503
Department of Electronic Science
ICT Enabled Tools 2023-24

ICT-enabled tools for effective teaching and learning process

The Institute follows ICT-enabled teaching in addition to traditional classroom education. Subsequent efforts are taken by the institute to provide an e-learning atmosphere in the classroom. College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

ICT Tools:

1. Projectors- 1 projectors are available in lab.
2. Desktop and Laptops- There are 6 Computers in the lab.
3. Printers- They are installed at the Labs.
4. Seminar Rooms- 1 seminar halls are equipped with all digital facilities.
5. Auditorium- It is digitally equipped with mike, projector, cameras and computer system
6. Online Classes through, Google Meet, and Google Classroom.

Use of ICT By Faculty

- A. PowerPoint presentations-** Faculties are encouraged to use PowerPoint presentations in their teaching by using LCDs and projectors. They are also equipped with digital libraries, online search engines and websites to prepare effective presentations.
- B. Industry Connect-** Seminars and Conference rooms are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.
- C. Video Conferencing-** Students are counselled with the help of Zoom / Google Meet applications.
- D. Video lecture-** Recording of video lectures is made available to students for long-term learning and future referencing.
- E. Online competitions-** Various technical events such as Poster making, Project presentations, paper presentations etc. are being organized with the help of various Information Communication Tools.
- F. Workshops-** Teachers use various ICT tools for conducting workshops on the latest methods such as Orcad, Proteus, Programming languages, simulations etc.

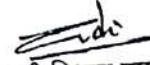
List of Software's

Sr. No	List of Software's	Sr. No	List of Software's
1	Dev CPP	6	Falsestad
2	Verilog-Xilinx	7	LTSpice
3	ATMEL_AVR	8	Arduino
4	Proteus	9	MPLAB
5	Orcad	10	Mutisim

मराठी वेब साईट्स

अ.न.	वेब साईटचे नाव	संस्था / प्रकार
1	https://sahitya.marathi.gov.in	महाराष्ट्र राज्य साहित्य आणि संस्कृती मंडळ
2	http://www.esahity.com	साहित्य प्रतिष्ठान
3	https://sanskritdocuments.org/scannedbooks/msblc_dev.html	महाराष्ट्र राज्य साहित्य आणि संस्कृती मंडळ
4	https://sahityachintan.com/	साहित्य चिंतन ई - ग्रंथालय
5	https://www.marathimati.com/p/marathi-literature.html	मराठी साहित्य
6	https://www.masapapune.org/books	महाराष्ट्र साहित्य परिषद
7	http://www.dli.ernet.in/	जुने मराठी ग्रंथ
8	www.esahity.com	मराठी पुस्तके
9	http://antaraal.com/	मराठी साहित्य
10	http://www.chaparak.com/	मराठी साहित्य
11	http://www.maanbindu.com/marathi	मराठी साहित्य
12	https://msblc.maharashtra.gov.in	मराठी साहित्य, संस्कृती जोपासना
13	http://misalpav.com/	मराठी साहित्य, विविध अभ्यासपूर्ण लेख
14	http://aisiakshare.com	मराठी साहित्य, विविध अभ्यासपूर्ण लेख
15	http://www.maayboli.com/	मराठी साहित्य, विविध अभ्यासपूर्ण लेख
16	http://www.manogat.com/	मराठी साहित्य, विविध अभ्यासपूर्ण लेख
17	http://www.pahawemanache.com	नाटक-चित्रपट परीक्षण, परिचय
18	http://mr.vikaspedia.in/InDG	मराठीसहित २१ भाषांमध्ये, विविध विषयांवरची माहिती
19	http://marathibhasha.org/	मराठी परिभाषा कोश
20	https://marathivishwakosh.maharashtra.gov.in/	मराठी विश्वकोश
21	https://mr.wikipedia.org	मराठी विकिपीडिया

22	http://www.bookganga.com/eBooks/	बुकगंगा - जवळपास जगातील प्रत्येक पुस्तकाची प्रस्तावना वाचू शकता आणि विविध पुस्तके विकतदेखील घेऊ शकता
23	http://www.thinkmaharashtra.com/	महाराष्ट्राला वाहिलेले संकेतस्थळ
24	http://www.transliterate.org/	विविध शब्द आणि जुने साहित्य
25	http://mympsc.com/Marathi	मराठी सामान्यज्ञान
26	http://ketkardnyankosh.com/	केतकर ज्ञानकोश
27	http://eBalbharati.in/	बालभारती पुस्तके
28	http://www.marathiworld.com/	मराठी वैविध्यपूर्ण माहिती
29	http://www.gadima.com/	गदिमा
30	http://msblc.maharashtra.gov.in	महाराष्ट्र राज्य साहित्य आणि संस्कृती मंडळाची प्रकाशने
31	http://coe.maharashtra.gov.in	भाषा संचालनालयाची प्रकाशने
32	www.mahathivishwakosh.in व www.vishwakosh.org.in	महाराष्ट्र राज्य मराठी विश्वकोश निर्मिती मंडळाची प्रकाशने
33	www.htedu.maharashtra.gov.in	शिक्षण विभागाची प्रकाशने


 मराठी विभाग प्रमुख
 अण्णासाहेब आवटे महाविद्यालय,
 पंचर., पुणे.

Dr. B.P.Gardi :

Sr.No.	Video Link	Subject	Class
1	https://www.youtube.com/watch?v=9rEUWH_skw4&t=178s	दराड दवाखाना	FYBA
2	https://www.youtube.com/watch?v=yTmsLU7Q-RE	बाजा	FYBA
3	https://www.youtube.com/watch?v=Svw3wZmTB38	वापसी	FYBA
4	https://www.youtube.com/watch?v=QCYN11-A1bM	शुभमंगल सावधान	FYBA
5	https://www.youtube.com/watch?v=554AG17MifY&t=330s	कष्टाची भाकरी	FYBA
6	https://www.youtube.com/watch?v=qqCDXrjbbAg&t=90s	साहित्याचे स्वरूप 1	SYBA
7	https://www.youtube.com/watch?v=mzyaDqxOpIY	साहित्याचे स्वरूप 2	SYBA
8	https://www.youtube.com/watch?v=fktEfzwN6iY	साहित्याचे शब्दरूप	SYBA
9	https://www.youtube.com/watch?v=1ZH-xslI_DY	आस्वादक समीक्षा	MA II
10	https://www.youtube.com/watch?v=ChVyFLFsL8k	उठावण	FYBA
11	https://www.youtube.com/watch?v=Ok4hK_FoRsA	पाऊस आला मोठा	FYBA
12	https://www.youtube.com/watch?v=8W8ZIPqOp8Q&t=6s	लाल चिखल	FYBA
13	https://www.youtube.com/watch?v=2uM4NdS9P0c	जेंव्हा मी जात घोरली होती	FYBA
14	https://www.youtube.com/watch?v=Ju3nSmxYS2E	कथा साहित्य प्रकार	FYBA
15	https://www.youtube.com/watch?v=n-QmMbrLjHk	भाषिक कौशल्य - श्रवण	FYBA
16	https://www.youtube.com/watch?v=Usi-vNgWzPE	भाषिक कौशल्य- लेखन	FYBA
17	https://www.youtube.com/watch?v=3d3OhSTKZQQ	भाषण संभाषण	FYBA
18	https://www.youtube.com/watch?v=g8oJnt5U8Zs	वाचन कौशल्य	FYBA
19	https://www.youtube.com/watch?v=zaNzjSMpoc	वाचनाचे महत्व	FYBA
20	https://www.youtube.com/watch?v=1dxcPyn7_9Q	श्रवण कौशल्य	FYBA
21	https://www.youtube.com/watch?v=sFSWdfj-BzU	एकांकिका	FYBA
22	https://www.youtube.com/watch?v=p89l-WCYVWQ	एकांकिका 2	FYBA
23	https://www.youtube.com/watch?v=nInDd-6VUo4	एकांकिकाचे घटक	FYBA
24	https://www.youtube.com/watch?v=NYeTE0leGek	संशोधनाची साधने	MA II
25	https://www.youtube.com/watch?v=7LzU2ILwWL8	संशोधकाचे गुण	MA II
26	https://www.youtube.com/watch?v=HROorj5LKEU	संशोधनाची प्रयोजने	MA II
27	https://www.youtube.com/watch?v=GVgU7h1GRIO	संशोधनाची उपयुक्तता	MA II
28	https://www.youtube.com/watch?v=nl0hORnZgDY	संशोधनाच्या व्याख्या	MA II
29	https://www.youtube.com/watch?v=cliTqNmFGD0	संशोधनाचे स्वरूप	MA II
30	https://www.youtube.com/watch?v=wIAvBEDJCAg	साहित्य संशोधन - स्वरूप	MA II
31	https://www.youtube.com/watch?v=XJ5M4QX2S2M	शुभमंगल सावधान	FYBA

32	https://www.youtube.com/watch?v=x_crGG5JX2g	साहित्याची सामाजिकता	SYBA
33	https://www.youtube.com/watch?v=NIlaBqz8Nyf4	साहित्यातील अनुभवांचे विशेष	SYBA
34	https://www.youtube.com/watch?v=OvflkpK-73c	साहित्याची प्रयोजने	SYBA
35	https://www.youtube.com/watch?v=ch_lloC_toc	साहित्याची प्रयोजने 2	SYBA
36	https://www.youtube.com/watch?v=soSEZDcYYrQ	साहित्याची प्रयोजने 3	SYBA
37	https://www.youtube.com/watch?v=P4jr_f4u-JE&list=PLnvaVenEZ6Q7OpKP93WNGKIE96fHj1zcp&index=11	साहित्याची निर्मितीप्रक्रिया	SYBA
38	https://www.youtube.com/watch?v=XHYxu86DPxk&list=PLnvaVenEZ6Q7OpKP93WNGKIE96fHj1zcp&index=12	साहित्यनिर्मितीच्या शक्ती	SYBA
39	https://www.youtube.com/watch?v=mefiV_nz_B4&list=PLnvaVenEZ6Q7OpKP93WNGKIE96fHj1zcp&index=13	साहित्यिकाचे व्यक्तिमत्व	SYBA
40	https://www.youtube.com/watch?v=5VTo2W7GiuU&list=PLnvaVenEZ6Q7OpKP93WNGKIE96fHj1zcp&index=14	साहित्याची निर्मितीप्रक्रिया 2	SYBA
41	https://www.youtube.com/watch?v=x_crGG5JX2g&list=PLnvaVenEZ6Q7OpKP93WNGKIE96fHj1zcp&index=15	साहित्याची सामाजिकता	SYBA


R.P.Muthe :

Sr.No.	Video Link	Subject	Class
1	https://www.youtube.com/watch?v=VCX-UGmQpMc	केली पण शेती	F.Y.B.Com.
2	https://youtu.be/x_ZO6ZRkiKw	केली पण शेती भाग 2	F.Y.B.Com.
3	https://www.youtube.com/watch?v=QUDoa7msoks	केली पण शेती भाग 1	F.Y.B.Com.
4	https://www.youtube.com/watch?v=ldtpMp_fDGg	सहकारी चळवळ आणि शेती सुधारणा भाग 4	F.Y.B.Com.
5	https://www.youtube.com/watch?v=0WLSyFCeqKQ	सहकारी चळवळ आणि शेती सुधारणा भाग 3	F.Y.B.Com.
6	https://www.youtube.com/watch?v=2YLLgFU9Xys	सहकारी चळवळ आणि शेती सुधारणा भाग 2	F.Y.B.Com.
7	https://www.youtube.com/watch?v=uHR9B7ePZpl	सहकारी चळवळ आणि शेती सुधारणा भाग 1	F.Y.B.Com.
8	https://www.youtube.com/watch?v=8a0xlCzmGxl	निबंध लेखन	F.Y.B.Com.
9	https://www.youtube.com/watch?v=b8IKMulNnpl	मम्मटाची प्रयोजने भाग 3	T.Y.B.A.
10	https://www.youtube.com/watch?v=oul6JTYtK2A	साहित्याचे प्रयोजने भाग 1	T.Y.B.A.
11	https://www.youtube.com/watch?v=1ZbzASy2dF4	साहित्याचे स्वरूप भाग 1	T.Y.B.A.
12	https://www.youtube.com/watch?v=3qDkxdggHow	साहित्याचे स्वरूप भाग 3	T.Y.B.A.

13	https://www.youtube.com/watch?v=XlJHF-flJgE	साहित्याचा आस्वाद भाग 2	T.Y.B.A.
14	https://www.youtube.com/watch?v=RdvfY7xQ8Ns	साहित्य विचार भाग 1	T.Y.B.A.

Dept. Activity :

Sr.No.	Video Link	Activity Name
1	https://www.youtube.com/watch?v=iBbs7bpto4A	मराठी भाषा गौरव दिन
2	https://www.youtube.com/watch?v=IIARISbPbeo	मराठी भाषा संवर्धन पंधरवडा
3	https://www.youtube.com/watch?v=Nem5vntqaG4	सावित्रीबाई फुले जयंती
4	https://www.youtube.com/watch?v=uyHUc3Jl144	वक्तृत्व स्पर्धा उद्घाटन


 मराठी विभाग प्रमुख
 अण्णासाहेब आवटे महाविद्यालय,
 मंचर, पुणे.

Rayat Shikshan Sanstha's

**Annasaheb Awate, Art's, Commerce and Hutatma
Babu Genu Science College, Manchar.**

Department of History

2023-24

❖ Historical Movies

- Mohenjodaro-
- Ashoka-
- Jodhaa Akbar-
- Chhatrapati Shivaji-
- Rashtraveer Shivaji-
- Gandhi- My Father-
- The Legend of Bhagat Singh-
- The Rising: Ballad of Mangal Pandey-

❖ History Important Website Links For Students

1. Rayat knowledge Bank
2. Ntist databace
3. Delnet Databace
4. Library Website-
www.Library.rbnbcollege.com
5. Shodhganga- Indian Thesis (Phd)
6. E-pg Pathashala
7. Brief History of India- www.historyindia.org
8. Wikipedia- History of India
9. Manas- University of California at los Angeles
10. Internel India History sourcebook- for dham University
11. [www.VLIndia History](http://www.VLIndiaHistory)
12. <http://www.civilserviceindia.com>
13. www.historytuition.com



14. <http://www.quora.com>
15. <http://guides.lib.udel.edu>
16. <https://archaeology-travel.com>
17. www.bestwebsiteinindia.com
18. <https://www.ancient.eu>
19. www.art-and-archaeology.com
20. <http://www.historyindia.com>



For Parode
Head,
Department of History
Annasaheb Awate College, Manchar (Pune)

रयत शिक्षण संस्थेचे,
अण्णासाहेब आवटे, आर्ट्स, कॉमस आणि हुतात्मा बाबू गेणू सायन्स कॉलेज, मंचर
इतिहास विभाग

२०२३.२४

व्हिडीओ लेक्चर यादी

अ.क्र.	व्हिडीओ लेक्चर विषय	लिंक
१	साधने आणि : भारत प्रारंभिक प्रागैतिहासिक काळ	https://youtu.be/nkuzKg7iB-4
२	मानवतावाद : आधुनिक जगाचा बौद्धिक इतिहास आणि नवनिर्मितीचा काळ भाग १	https://youtu.be/qssISs-ESQM
३	मानवता - आधुनिक जगाचा बौद्धिक इतिहास २-आणि नवनिर्मितीचा काळ भाग	https://youtu.be/OUAqH2pIWWQ
४	दिल्ली सुलतानशाहिची : मध्ययुगीन भारत स्थापना	https://youtu.be/YNPKvgburtk
५	वाङ्मयीन साधने - दिल्ली सुलतानशाहिची स्थापना	https://youtu.be/NDH-P8GTzkM
६	१-प्रोटेस्टंट धर्मसुधारणा चळवळ भाग	https://youtu.be/tDBa4kQ6f58
७	प्रोटेस्टंट धर्मसुधारणा चळवळ भाग २	https://youtu.be/-JJA8CSOiOA
८	मानवतावाद आणि नवनिर्मितीचा काळकला - आणि स्थापत्य	https://youtu.be/YSVNScm3G6M
९	मराठा राजतंत्राची स्थापना - मराठा राजतंत्र	https://youtu.be/JRSsfUjtWMA
१०	राज्यक्रांती प्रबोधन आणि फ्रेंच	https://youtu.be/CssHOD1mAps
११	महामंदी	https://youtu.be/Fh5IIP42kPA
१२	मोघल साम्राज्याची स्थापना	https://youtu.be/bdeoEq5hBUk
१३	कारणे - दुसरे महायुद्ध	https://youtu.be/oDE6l7TSfy4
१४	शुंग व सातवाहन काळ - मध्य आशियाशी संबंध	https://youtu.be/Dludat1FKf8
१५	-शुंग व सातवाहन काळ - मध्य आशियाशी संबंध परकीय आक्रमणाचा भारतीय संस्कृतीवरील परिणाम	https://youtu.be/-xqhUeH9big



१६	मध्ययुगीन आणि -भारतीय शेतकरी चळवळ आधुनिक	https://youtu.be/cEFZzYEZm4A
१७	एक दृष्टीक्षेप -आधुनिक जग	https://youtu.be/mkbyDbTtH_o
१८	औद्योगिक क्रांतीचे परिणाम -क्रांतीचे युग	https://youtu.be/LS3KwhvClSg
१९	प्राचीन भारताची संकलाना	https://youtu.be/-j9vsdtxKT4
२०	(१८१८ ते १७०७) मराठ्यांचा इतिहास	https://youtu.be/bT0RpNwDN0A
२१	१-हुकुमशाहीचा उदय भाग	https://youtu.be/SR7O7aSL594
२२	२- हुकुमशाहीचा उदय भाग	https://youtu.be/GV6Qd4kBwJA
२३	कान्त्युगीन सभ्यता -हडप्पा संस्कृती	https://youtu.be/5uBQPWmqNGU
२४	इतिहासाची साधने	https://youtu.be/RpReOfQ-axw
२५	साधने आणि प्रागैतिहासिक :प्रारंभिक भारत - काळ पुरातत्वीय साधने	https://youtu.be/7vbQYejetbU
२६	शेतकऱ्यांचे स्तरीकरण	https://youtu.be/FnugLyTEYmo
२७	रशियन राज्यक्रांतीचे परिणाम	https://youtu.be/BDGWK2t_tYI
२८	अभिलेखागार आणि मौखिक इतिहास	https://youtu.be/iUu6MBFsPkc
२९	शिवाजी .छ महाराजांचा राज्याभिषेक	https://youtu.be/JwrSvOltfQM



For - Parode 1

Head,

Department of History

Annasaheb Awate College, Manchar (Pune)

रयत शिक्षण संस्थेचे,
अण्णासाहेब आवटे, आर्दस, कॉमस आणि हुतात्मा बाबू गेणू सायन्स
कॉलेज, मंचर

इतिहास विभाग

२०२३.२४

व्हिडीओ लेक्चर यादी

प्रा. पारधी सर

अ.क्र.	लिंक	व्हिडीओ लेक्चर विषय
१	https://youtu.be/9eWbzsYPmJI	मराठ्यांच्या उदयाची कारणे भाग २
२	https://youtu.be/9eWbzsYPmJI	मराठ्यांच्या उदयाची कारणे भाग ४
३	https://youtu.be/eK6-_w3GrC0	मराठ्यांच्या उदयाची कारणे भाग ४
४	https://youtu.be/eK6-_w3GrC0	मराठी सत्तेचा उदय
५	https://youtu.be/cpy_wGrsFRA	मराठ्यांचा इतिहास
६	https://youtu.be/ZQCATbsgJtE	छत्रपती संभाजी राजे
७	https://youtu.be/ZQCATbsgJtE	छत्रपती संभाजी राजे आणि स्वातंत्र्य युद्ध
८	https://youtu.be/ZQCATbsgJtE	छत्रपती संभाजी राजे आणि स्वातंत्र्य युद्ध
९	https://youtu.be/1hQts_wWnxw	छत्रपती संभाजी राजे
१०	https://youtu.be/D9eudmCq6IA	छत्रपती संभाजी राजे
११	https://youtu.be/MEyxu60BCj0	छत्रपती शिवाजी महाराजांचे प्रशासन
१२	https://youtu.be/P1hAv-lbgP8	छत्रपती शिवाजी महाराजांचे प्रशासन
१३	https://youtu.be/lygjVLg4avY	स्वराज्याची स्थापना
१४	https://youtu.be/wcnknEiS67U	स्वराज्याची स्थापना
१५	https://youtu.be/zWV1A8NuS1U	स्वराज्याची स्थापना



for Parade
Head,
Department of History
Annasaheb Awate College, Manchar (Pune)

Here by informed that ICT enabled lecture will be conducted on at
24/03/2024 in Department of Broc

Accounting for Amalgamation

[illegible]

Madhe B. A.
Name and Signature of the Teacher

HOD

Department of Department
(Accounting & Taxation)
Annasaheb Awate Arts, Commerce &
Harima Babu Genu Science College.

ICT Lecture No.: Attendance Sheet

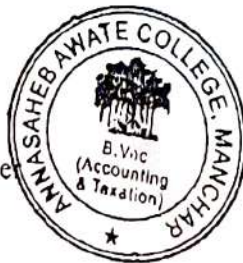
Class: S.Y. B.V.C

Name of Subject Paper: Financial Reporting

Date and Time: 24/03/2024, 8.45 am to 9.30 am

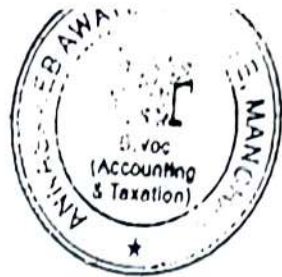
Roll No.	Name of Student	Signature	Roll No.	Name of Student	Signature
1)	Kade Santel	Kade			
2)	Ajab Rushikesh	Ajab			
3)	Bambale Jayshree				
4)	Lokhande Ganesh	Ganesh			
5)	Gaikwad Ravina	R.B. Gaikwad			
6)	Bhalerao Sanjay	Bhalerao			

MS
Name and Signature of the Teacher



Signature of HOD
HOD
Department of B.Voc
(Accounting & Taxation)
Annasaheb Awale Arts, Commerce &
Hulalma Babu Genu Science College,
Manchar, Tal. Ambegaon, Dist. Pune

A Brief Report Teacher's Concluding Remarks



For awareness of Financial statements of a company I have arranged a ICT lecture for S.Y. B.Voc class date 24/03/2024. In this lecture through ~~the~~ You-tube students gave meaningful knowledge about the amalgamation of companies & Methods of amalgamation of a company.

MS

Signature of the Teacher

[Signature]

HOD

Department of B.Voc
(Accounting & Taxation)
Annasaheb Awate Arts, Commerce &
Hutatma Babu Genu Science College,
Manchar, Tal. Ambegaon, Dist. Pune

Signature of the Principal

ONLINE TEST/ONLINE QUIZ Notice



All the students of ... B.Voc. Accounting & Taxation.

Here by informed that **ONLINE TEST/ONLINE QUIZ**
Will be conducted on at

11/04/2023 in Dept of B.Voc.

Topic/Subject(s) for Role Play:

Indian financial system

Schedule for ONLINE TEST/ONLINE QUIZ

Roll NO	Name of Student	Activity Allotted	Remarks
1301	Bhagawat shweta		
1302	Bhor Aishwarya		
1303	Borhade Kajal		
1304	Dongare Poojal		
1305	Gawade Shubhanga		
1306	Kaduskar Mayur		
1307	Kashikar Abhishek		
1308	Pabale Swapnali		
1309	Pokharkar Niketa		
1310	Sawant Pankaj		
1311	Shete Aarti		
1312	Tambade Pratik		

Name and Signature of the Teacher

Signature of Head of Department



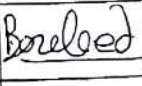
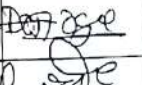
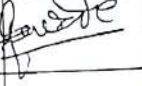
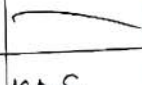
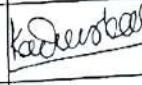
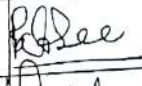
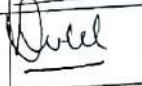

ONLINE TEST/ONLINE QUIZ

Attendance Sheet

Class: T.Y.B.Voc

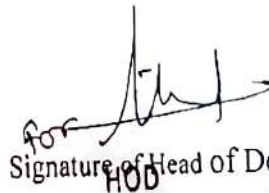
Name of Subject Paper: Indian Financial system

Date and Time: 11/04/2023

Roll No.	Name of Student	Signature	Roll No.	Name of Student	Signature
	Bhagawat Shweta Bhagwat			Tambade Chaitik	
	Bhor Arshwarya	Bhor A			
	Borhade Kajal				
	Dongare Pooja				
	Gawade Shubhang				
	Kaduskar Abhishek				
	Kashikar Abhishek	KAS			
	Kaduskar Mayur				
	Pabale Swapnali				
	Pokharkar Nikita				
	Shete Arti				



Name and Signature of the Teacher




Signature of Head of Department
HOD
Department of B Voc(Acco & Tax)
Annasaheb Awate College
Manchar Tal.Ambegaon Dist.Pune

A Brief Report Teacher's Concluding Remarks

Quiz Competition was taken on
11/10/2023 for the student of T.Y.B.Voc
(Accounting & Taxation) on Role of
Indian financial system. in B.Voc
(Accounting & Taxation) Department. A
total 12 student were present for this
Competition. The student Approach to
the competition was positive.



Signature of the Teacher



Signature of the HoD
HOD

Department of B Voc (Acco & Tax)
Annasaheb Awate College
Manchar Tal. Ambegaon Dist. Pune

Signature of the Principal

Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist. Pune



Department of b.voc. (Accounting and Taxation)

Quiz Competition (Mark-list)

Sub -Indian Financial System

Date: 11/4/2023

Marks	Student Name
8 / 12	Gawade shubhangi santosh
7 / 12	Pokharkar Nikita Uttam
9 / 12	Aishwarya sabhaji bhor
8 / 12	Mayur kaduskar
6 / 12	Kashikar Abhishek Shankar
9 / 12	Tambade pratik dattatray
8 / 12	Bhagwat shweta anil
7 / 12	Arati Suresh shete
7 / 12	Pankaj pandharinath sawant
8 / 12	Pranjal khandu dongare
9 / 12	Swapnali Vishnu pable
9 / 12	Kajal borhade

Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist. Pune

Department of b.voc. (Accounting and Taxation)

Quiz Competition –Question paper

Sub -Indian Financial System

Date: 11/4/2023

1) _____ allocates saving efficiently in an economy to ultimate users either for Investment in real assets or for consumption.

- a) Economic system
- b) Banking system
- c) Financial system
- d) Market system

2) Which of the following is not a regulatory institution in Indian financial system?

- a) RBI
- b) CIBIL
- c) SEBI
- d) IRDA

3) _____ is regarded as a queen of Indian financial system.

- a) SEBI
- b) RBI
- c) Finance Ministry
- d) BSE

4) National Housing bank is a fully owned subsidiary of _____.

a) IDFC

b) HSBC

c) RBI

d) HUDCO

5) Financial institutions are also known as _____.

a) Financial organization

b) Financial intermediaries

c) Financial system

d) Any of the above

6) _____ is the first development financial institution in India.

a) IDBI

b) ICICI

c) IFCI

d) RBI

7) IDBI was established in _____.

a) 1948

b) 1954

c) 1992

d) 1964

8) _____ is an apex institution to coordinate, supplement and integrate the Activities of all existing specialized financial institutions.

a) IFCI

b) IDBI

c) RBI

d) SFR

9) Which of the following is not an asset held by Commercial Bank?

a) Bills of Exchange

b) Current Account Deposits

c) Money Lent at short Notice

d) Credit Balances with the Reserve Bank

10) Which of the following combinations is correct?

a) NABARD-----Industrial Loan

☒ b) RBI-----Long term Finance

c) RRB-----Agriculture Finance

d) IDBI-----Short Term Loans

11) Which of the following is not an organized sector in India?

a) Nationalized Banks

b) Regional Rural Banks

☒ c) Cooperative Banks

d) Chits and Money lenders

12) In which year was the Banking Regulation Act passed?

a) 1949

b) 1955

c) 1959

d) 1969



< Reports

Lac Operon_Molecular Biology

Sunday, April 28, 2024 at 10:19 PM

Show Names	Show Responses	Show Results									
NAME	SCORE %	1	2	3	4	5	6	7	8	9	10
Aditi thorat	✓ 78%	✓ C	x A	✓ A	✓ C	✓ C	✓ B	- A	x C	✓ C	✓ A
Divya Kengale	✓ 67%	✓ C	✓ C	✓ A	✓ C	x A	x C	- A	x C	✓ C	✓ A
Gawade omkar	✓ 56%	✓ C	✓ C	✓ A	x A	x A	x A	- A	✓ B	x A	✓ A
Ghodekar Namrata	✓ 89%	✓ C	✓ C	✓ A	✓ C	✓ C	✓ B	- A, B	✓ B	✓ C	x C
kajal gawade	✓ 89%	✓ C	✓ C	✓ A	x A	✓ C	✓ B	- A	✓ B	✓ C	✓ A
Ketan Somavanshi	✓ 56%	✓ C	x A	x D	x A	x A	✓ B	- A	✓ B	✓ C	✓ A
Mispa Inamdar	✓ 89%	✓ C	✓ C	✓ A	✓ C	✓ C	✓ B	- A	✓ B	✓ C	x C
Pradnya Waykar	✓ 56%	✓ C	✓ C	✓ A	x A	✓ C	x A	- B	x C	✓ C	x C
Prathamesh Gabhale	✓ 78%	✓ C	✓ C	x B	✓ C	✓ C	✓ B	- A	✓ B	✓ C	x C
Rutuja Lande	✓ 78%	✓ C	✓ C	✓ A	✓ C	✓ C	x A	- A	✓ B	✓ C	x C
Sakshi Kondhawale	✓ 89%	✓ C	✓ C	✓ A	✓ C	✓ C	x C	- A	✓ B	✓ C	✓ A
sonali kirve	✓ 56%	✓ C	x B	✓ A	x B	✓ C	x A	- B	✓ B	x A	✓ A
Teja Jangale	✓ 100%	✓ C	✓ C	✓ A	✓ C	✓ C	✓ B	- B	✓ B	✓ C	✓ A
Walunj Sakshi	✓ 78%	✓ C	✓ C	✓ A	x A	✓ C	✓ B	- A	x C	✓ C	✓ A
14 Class Total		100%	79%	86%	57%	79%	57%		71%	86%	64%



Lac Operon_Molecular Biology 10 Questions

1. How many structural genes are present in a lac operon?

0/14 A 1

0/14 B 2

14/14 C 3

0/14 D 4

2. What does the structural gene lac Y of a lac operon code for?

2/14 A Beta-galactosidase

0/14 B Transacetylase

11/14 C Permease

0/14 D Glucagon

3. Which of the following is responsible for the switching on and off of the lac operon?

12/14 A lactose

0/14 B ethanol

0/14 C malate

0/14 D glucose

4. The wild-type *E. coli* cells are growing in a normal medium with glucose. They are transferred to a medium containing only lactose as sugar. Which of the following changes takes place?

0/14 A The Lac operon is repressed

0/14 B All operons are induced

8/14 C The Lac operon is induced

0/14 D *E. coli* cells stop dividing

5. To which sequence or molecule does a repressor bind?

3/14 A promoter

0/14 B RNA Pol

11/14 C operator

0/14 D enhancer

6. Which of the following events occurs at a Lac operon when lactose levels are high and glucose levels are low?

- 4/14 A cAMP levels decrease, triggering binding of CAP to RNA polymerase
- 8/14 ☒ B cAMP activates CAP, which binds to the Lac promoter
- 2/14 C cAMP activates CAP, which binds to the Lac repressor protein
- 0/14 D CAP binds to the ribosome to prevent translation

7. If the given medium contains lactose and glucose both, what will happen to lac operon?

- 11/14 A operon will be switched on
- 4/14 ☒ B operon will be switched off

8. Select the correct statement from below to justify the working of lac operon.

- 0/14 A glucose and galactose may bind to repressor & inactivate it
- 10/14 ☒ B in the absence of lactose, repressor binds to operator
- 4/14 C if repressor binds to operator, the lac operon is switched ON
- 0/14 D in presence of glucose, CAP-cAMP complex forms due to activeness of adenylate cyclase

9. In lac operon, lactose molecule function as-

- 2/14 A inducer; binds to operator
- 0/14 B repressor; binds to operator
- 12/14 ☒ C inducer; binds to repressor
- 0/14 D repressor; binds to RNA Pol

10. Regulation of lac operon by repressor is referred to as:

- 9/14 ☒ A inducible regulation
- 0/14 B repressible regulation
- 5/14 C negative regulation
- 0/14 D positive regulation