

Rayat Shikshan Sanstha's Sadguru Gadage Maharaj College, Karad (Autonomous College)

# Criteria – II

# **Teaching, Learning and Evaluation**

# 2.3.2 ICT enabled tools for effective teaching and learning

# **ICT Enabled Teaching**

(Power point presentation (PPT), Use of Smart board, Whatsapp, Face book, email, Telegram, Video Conferencing, YouTube videos etc.)

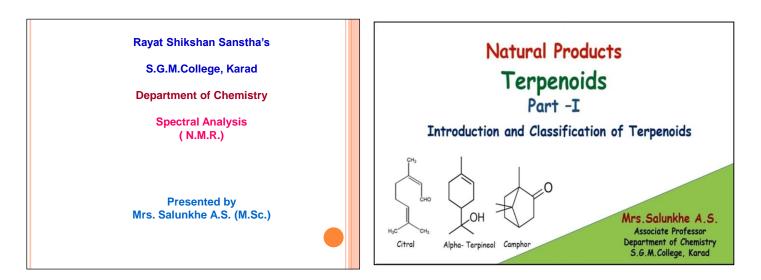
# Year 2022-23

Rayat Shikshan Sanstha, Satara Sadguru Gadage Maharaj College, Karad (An Autonomous College) Department of Chemistry ICT Enabled Teaching Methods (Year 2022-23)

Different ICT enabled teaching methodologies imparted are-

- 1. Power point presentation (PPT)
- 2. Use of Smart board
- 3. Whatsapp, Face book, email, Telegram etc.
- 4. Video Conferencing
- 5. You Tube Videos

ICT TOOL: PPT





**B. Sc. Part – II, Semester IV** Paper-VIII : INORGANIC CHEMISTRY

#### Unit 2: Study of 'f' block elements

Dr. Sandip Vinayak Mahamuni M.Sc.,Ph.D.,M.A. Assistant Professor, Department of Chemistry Sadguru Gadage Maharaj College, Karad



Rayat Shikshan Sanstha's Sadguru Gadage Maharaj College, Karad (An Autonomous College) Department of Chemistry

M. Sc. Part I (Semester I) Chemistry Paper 101: Inorganic Chemistry Unit: Transition Metal Carbonyls and Related Compounds

> Presentation By Mr. Pramod D. Kumbhar M. Sc., NET, SET Assistant Professor



Rayat Shikshan Sanstha's Sadguru Gadage Maharaj College, Karad (An Autonomous College - Affiliated to Shivaji University, Kolhapur) Accredited A+ with CGPA 3.63 by NAAC, ISO 9001:2015 Certified College RUSA Beneficiary & NAAC designated Mentor College



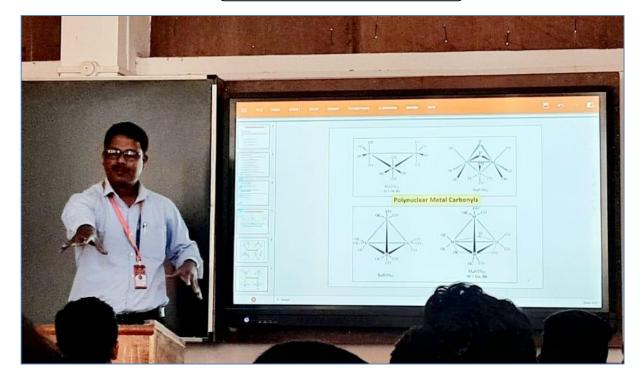
#### Class: M. Sc. I Semester II

Unit: A) Studies and Applications of Lanthanides and Actinides

B) Nuclear and Radiochemistry

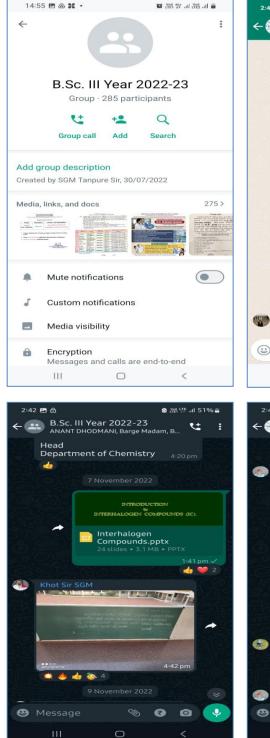
Presentation by Mr. Pramod D. Kumbhar Assistant Professor Dept. of Chemistry S. G. M. College, Karad

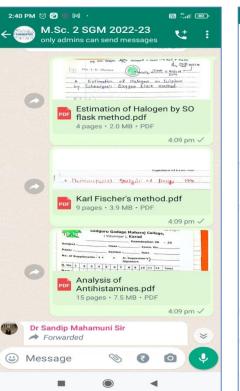




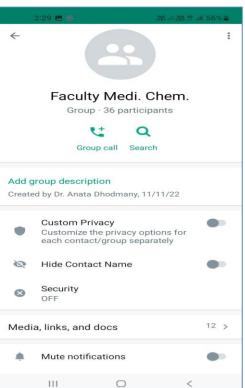
Dr. Kumbhar P.D. (Department of Chemistry)

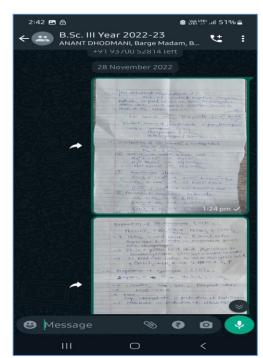
# ICT TOOL: WHATSAPP



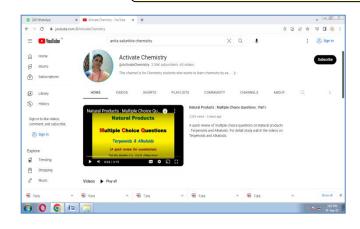


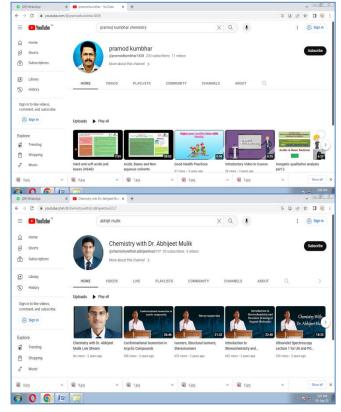


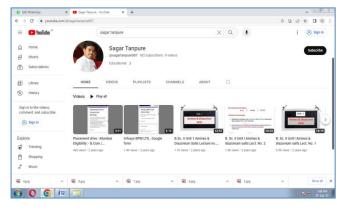


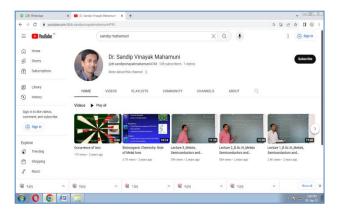


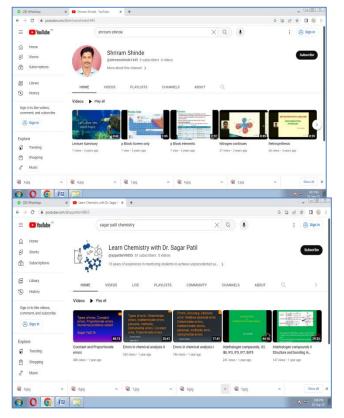
# ICT TOOL: VIDEO CONFERENCING (YOU TUBE)

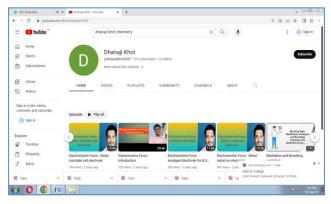




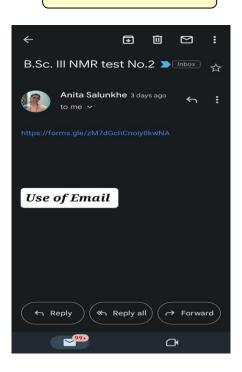












	YouTube Links
Department of Chemistry	https://youtube.com/channel/UCvYtQe L1iHj98SA8tUUg5IA
Mrs.Salunkhe A.S.	https://youtube.com/@ActivateChemis try?si=YV7Rf4fUVqNSqw31
Prof. Dr. More U.B.	https://youtube.com/@uttammoreche m7662?si=vmSHZXf-Oa205Fqu
Dr. Mahamuni S. V.	https://youtube.com/@dr.sandipvinay akmahamuni4743?si=L6n35oDBhNpjVp J-
Mr. Tanpure S. V.	https://youtube.com/@sagartanpure0 07?si=I-Ie27uoFXgMDNHi
Dr.Mulik A.G.	https://youtube.com/@chemistrywithd r.abhijeetmu6117?si=FyYdNUkVwBtShX 9-

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Head Department of Chemistry

## Rayat Shikshan Sanstha's Sadguru Gadage Maharaj College, Karad Department of Hotel Management and Catering Technology

	Name of Department ·	Hotel	Mana	agement a	and Ca	tering Tee	chnology				
Sr.	Name of Teacher				ICT	enabled to	ool used				Total
No.		Class	PP T	CD/DVD	Smart board	Whatsapp	Facebook	Video Conferencin g	Wi- Fi	Email	tools used
1.	Mrs. S. S.	B.Voc									3
	Khatavkar	Part –									
		I,II,III									
2	Mr. N.P. Potdar	B.Voc									3
		Part –									
		I,II,III									
3.	Mrs. T.A. Hendre	B.Voc									3
		Part –									
		I,II,III									
4.	Dr. S.A.Patil	B.Voc									3
		Part –									
		I,II,III									

## ICT enabled tools used for effective teaching and learning (Mark $\sqrt{}$ )

\*Attach the brief report of department

oordinator

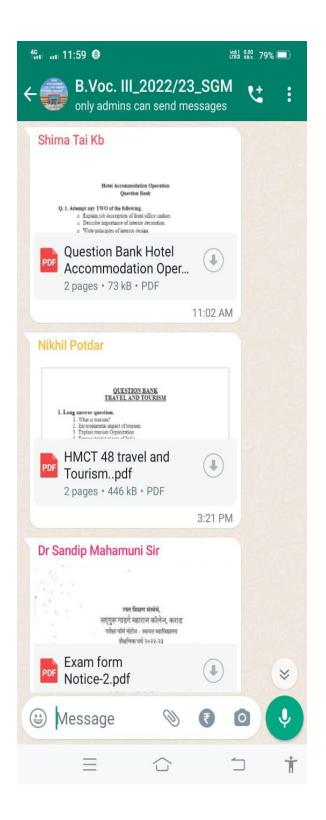
Cdertilitator Hotel Mgmt. & Catering Tech. S.G.M. College, Karad

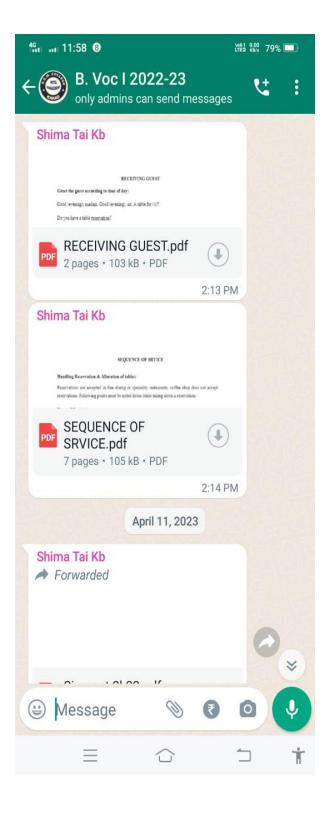


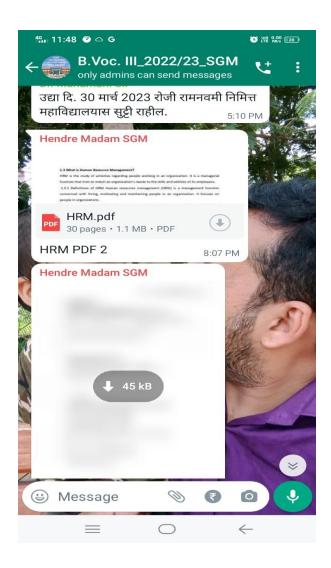


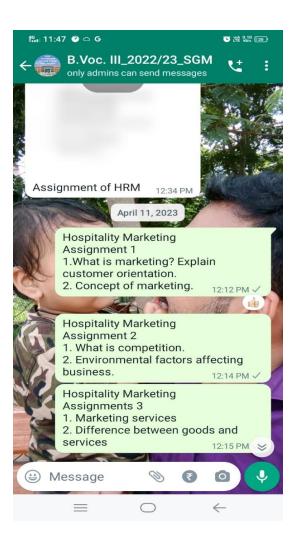
# ICT enabled tools used for effective teaching and learning

## **1. Use of whatsaap**









# 2. Use of LCD, Internet Connection in Classroom





# 3. List of Faculty with email ID

Sr. No	Name of teacher	E-Mail ID
	Mrs. S. S. Khatavkar	
1		Seemakhatavkar2282@gmail.com
	Mr. N.P. Potdar	
2		nikhilpotdar73@gmail.com
	Mrs. T.A. Hendre	
3		hendretrupti@gmail.com
	Dr. S.A.Patil	
4		Surekha8292@gmail.com

Coordinator

Coordinator Coordinator Hotel Mgmt. & Catering Tech. S.G.M. College, Karad



Principal S.G.M. College, Karad









#### Rayat Shikshan Sanstha's

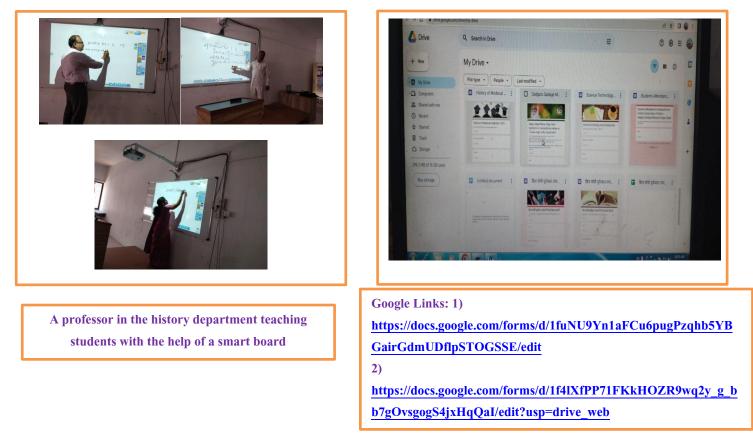
## Sadguru Gadage Maharaj College, Karad.

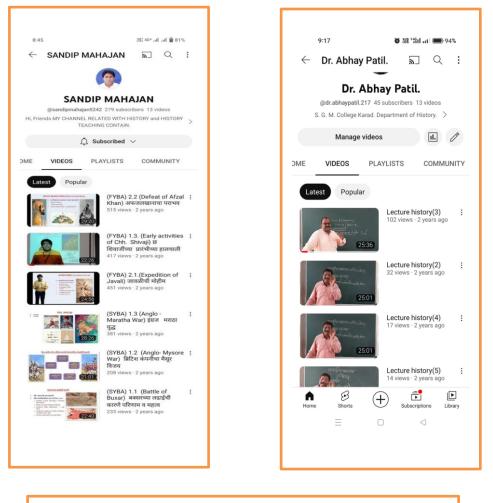
(Autonomous)

## **Department of History**

# Use of ICT for Effective teaching, learning & Evaluation Reports 2022-23

In the academic year 2022-23, modern technology was used to make studies and teaching more effective under the Department of History. Many techniques such as LCD class room, intra-departmental internet facility and online unit test, econtent were used in it.





#### YouTube Channels Videos

# Rayat Shikshan Sanstha's Sadguru Gadage Maharaj College, Karad (An Autonomous College) Department of Statistics

# ICT enabled tools used for effective teaching and learning (Mark $\sqrt{2}$ )

Sr. No.	Name of Teacher	3				ІСТ	`enabled	tool used					Total Tools Used
		Class	PPT	CD/ DV D	Smart board	Whatsapp	Facebook	Video Conferencing	Wi -Fi	You Tube Channel	Google Classroom	Email	
1	Mrs. Mahajan S.V.	B.Sc	1	4		1		n sing sing sing sing sing sing sing sin	1	1	1		5
2	Dr. Mrs. Patil S.P	B.Sc	$\checkmark$			1	(L) by		1	~	~		5
		M.Sc	~		11.11	× 1			1	~	~		5
3	Miss. Patil R.D.	B.Sc				1			<ul> <li>✓</li> </ul>	•			2
	1	M.Sc		14	- 44	1			1				2
4	Mrs.Jadhav S.A.	B.Sc		1.11	R. Br. m	<b>v</b>			~		<ul> <li>✓</li> </ul>		3
		M.Sc			N 18 4	✓			- 1		<ul> <li>✓</li> </ul>		3
5	Dr. Mrs.Chavan R.V	B.Sc				1			~				2
		M.Sc				1			1				2
6	Miss. Thorat A.M.	B.Sc		1.15	d.	1	1°		1				2
7	Miss. Jagtap. A.J.	B.Sc				<ul> <li>✓</li> </ul>			~				2
8	Mrs. Bhosale. S.S.	B.Sc				1			1				2
		M.Sc.				1			~				2
9	Miss. Pawar. K.H.	B.Sc				~			1				2
	2	M.Sc				$\checkmark$			~				2
10	Mrs. Patil. A.S.	B.Sc			5	<ul> <li>✓</li> </ul>			×				2
	1	M.Sc.			and the second	1			1				2

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Rayat Shikshan Sanstha's Sadguru Gadage Maharaj College, Karad (An Autonomous College) Department of Statistics Whatsapp Record Photos

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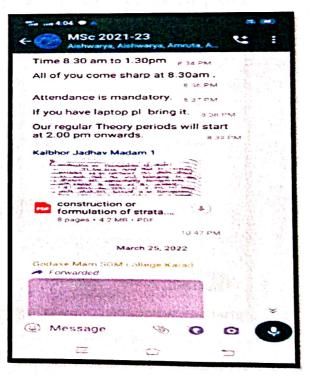


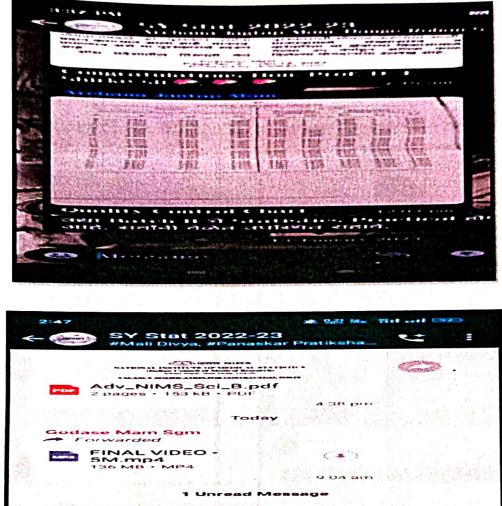












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# You Tube Record Photos

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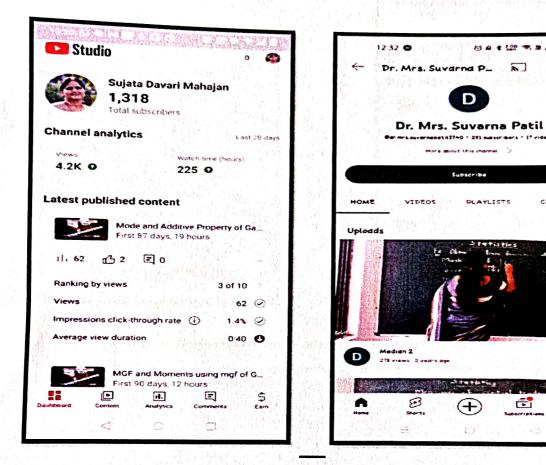
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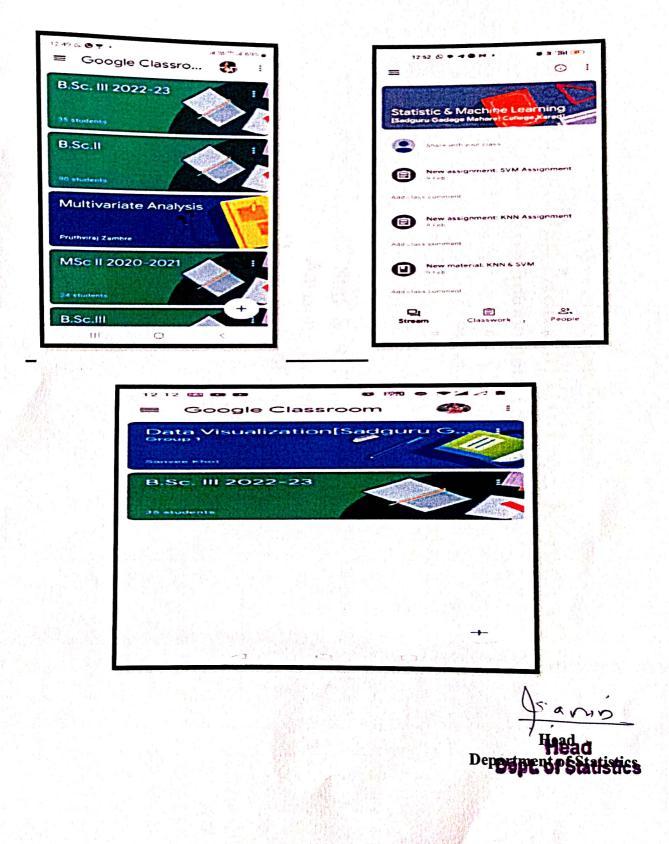
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# **Google- Classroom Record Photos**



#### Rayat Shikshan Sanstha's, Sadguru Gadage Maharaj College, Karad (An Autonomous) Department of Psychology 2022-23

#### **Use of ICT Report**

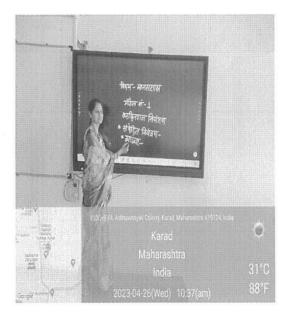
L. C. D projector facility is available in the Department of Psychology, sometimes relevant subject teachers do teaching work through PPT. Internet connectivity is also available in the Department of Psychology. The subject teacher conveys the relevant topics and links of the related subject to the students like econtents or e-resources through WhatsApp group. It is useful in the study for students. Online lectures of students are taken through Zoom Link and online test was conducted for the students of Psychology Department.

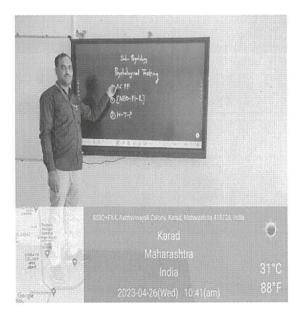
Department of Psychology S.G.M. College, Karad

## Rayat Shikshan sanstha's Sadguru Gadage Maharaj College, Karad (Autonomous College) Use of ICT Tools Report 2022-23

# **Department of Psychology**

Department of Psychology has used various ICT tools for teaching methodologies such as, use of smart board, online test/quiz, use of whatsapp for send study materials to students and e-mail.





HEAD Department of Psychology S.G.M. College, Karad

# Rayat Shikshan sanstha's Sadguru Gadage Maharaj College, Karad (Autonomous College) 2022-23 Department of Psychology

# Use of LCD in Classroom-



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डॉ.पल्लवी यादव BAMS, Specialised in Heart Diseases awareness training and Management Associate with Hinduja Hospital Certified Instructor on behalf of American Heart Association, Trauma Life Society ... Read more 7:17 pm

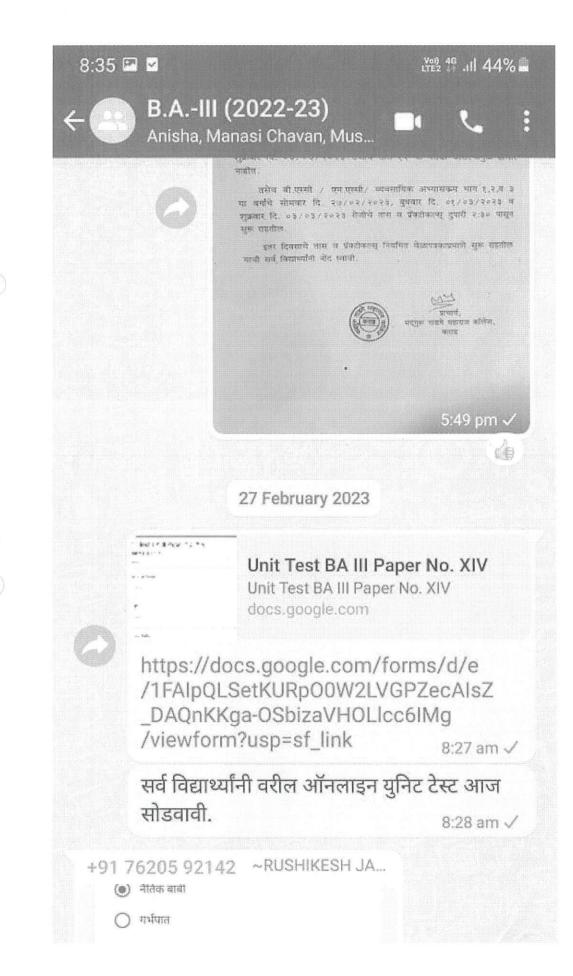
18 April 2023

Join our Cloud HD Video Meeting Zoom is the leader in modern enterprise video com... us04web.zoom.us

Kalpana Patil is inviting you to a scheduled Zoom meeting.

Topic: Kalpana Patil's Zoom Meeting Time: Apr 18, 2023 06:00 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting https://us04web.zoom.us /j/76131541945?pwd= Yy67c2CCIAnVqOAJ6EsACQGZZdq9eE .1



#### 10:53 AM

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2023 Year of Pa 18 January 2023

To know more and to apply click here

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19 January 2023



Anastasi, Anne - Psychological testing-Mac... 765 pages - 27 MB - PDF

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eCourses



# e-Learning Portal on Agricultural Education

# (e-KrishiShiksha)



All online eCourses are operational and for improved access the courses are updated on the Linux platform

# **Agricultural Education Division of ICAR**

## New User Registration NEW

Education Division undertakes planning, development, coordination and quality assurance in higher agricultural education in the country and, thus, strives for maintaining and upgrading quality and relevance of higher agricultural education through partnership and efforts of the components of the ICAR-Agricultural Universities (AUs) System comprising State Agricultural Universities (SAUs), Deemed to be universities (DUs), Central Agricultural University (CAU) and Central Universities (CUs) with Agriculture Faculty.

#### >> More information

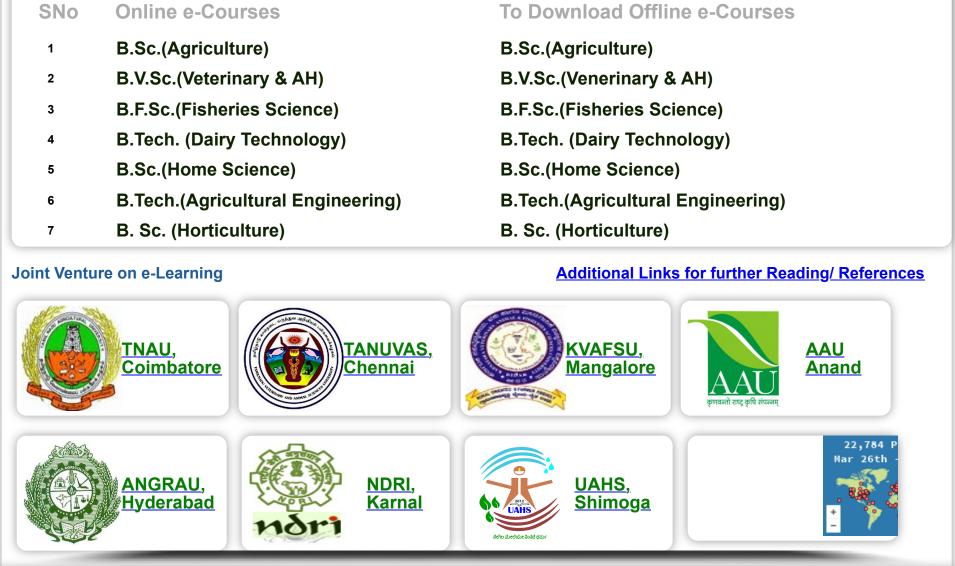
Under financial support of NAIP, all the e-Course Contents available on this website have been developed by subject matter specialist of the respective disciplines at State Agricultural Universities in India and Deemed Universities of ICAR, New Delhi. The courses material is prepared as per ICAR approved syllabus for the benefit of under-graduate students already enrolled in Indian Agricultural Universities.

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<u>HelpGuide</u>

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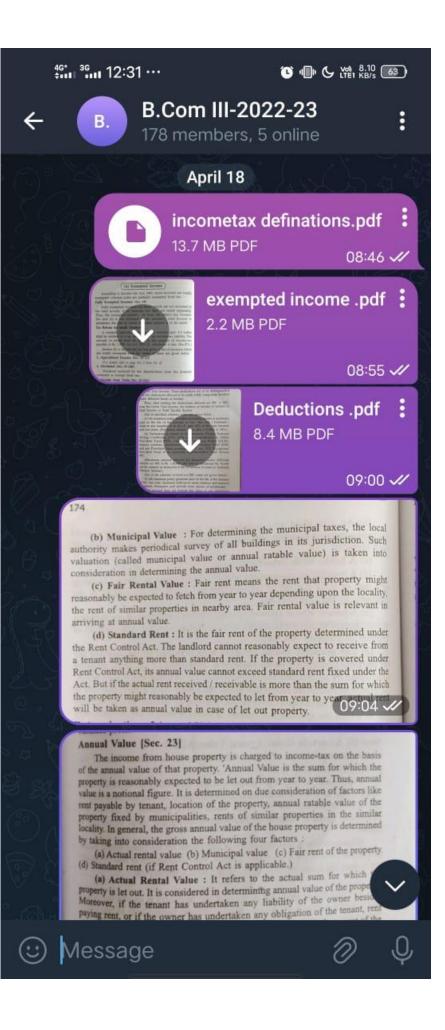




Website Designed & Developed by Division of Computer Application - IASRI, New Delhi on behalf of Agricultural Education Division ICAR, New Delhi Site has been visited **6826041** times since 19, July 2013.



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a har	30,000 Equity Shares of Rs. 100 each		15,00,000
7 1 8	Rs. 50 paid-up Profit & Loss A/c (1st April, 1996)		1,22,250
1. 1.	Current Deposit Accounts		32,46,000
	Fixed Deposit Accounts		16.60.500
0	Savings Bank Accounts	13,950	
No Ch	Directors' Fees	13,200	
. 0	Audit Fees	1,28,850	
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MA	Shares in Companies	12,00,000	
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m V · ·	Salaries	7,950	
- C	Law Charges	16,800	
· · · · · ·	Provident Fund Contribution Cash in Hand	3,10,500	
n San 9	Bill Discounted & Purchased	1,00,500	
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## Rayat Shikshan Sanstha's SADGURU GADAGE MAHARAJ COLLEGE, KARAD (Autonomous) DEPARTMENT OF BOTANY & PLAN PROTECTION ACTICITY REPORT 2022-23

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#### **Title of Activity: - ICT Enabled Tools**

#### **Description of Activity: -**

Department o Botany and Plant Protection uses the ICT tools for better improvement and understanding in the classroom. All the faculties of the department were used the ICT tools. It includes E-resources and techniques like Google classroom, Power Point (PPT), LCD Projector, Smart Class Room, Interactive Video Tutorial, E-books, E-Journal, WhatsApp, PPT Slides, Practical Oriented, YouTube etc. The main objectives of using ICT tools in the classroom is to improve the students' understanding level, attract attention and interest and active participation of the students. Use of ICT tools reduces the students' irregularity or low attendance. The faculties of department aim to motivate the students and arouse curiosity to learn. Teachers create a collaborative and friendly environment in the classroom to interact and exchange information with one another. The departments of Botany and Plant Protection using ICT tools has in fact reduced the barriers of time and place because it has become easier to communicate and interact with students through Google classroom, WhatsApp, etc.

Head Department of Botany

#### Rayat Shikshan Sanstha's **Sadguru Gadage Maharaj College, Karad** (An Autonomous College) **Department of Botany and Plant Protection** Activity Report 2022-23

#### 1. Title of Activity: Use of ICT - Smart board for teaching

- 2. Day/ Date: Saturday/ 06/05/2023
- **3. Venue: Lecture Hall** (D2 -3)

#### 4. Description of activity:

Dr. Kamlakar Patil has organized the lecture for the B. Sc. II students in subject botany on the topic photosynthesis. The presentation will cover the topics of transpiration, photosynthesis, cellular respiration, and the link between light and photosynthesis. By use of smart board technology students were able to learn the photosynthesis with including how actual live reaction takes place in plant. The smart board is very effective tool for students to understand the tough topics.

**Outcome of activity:** Effectively students were able to learn the Botany by addition of technology.

#### Number of students participated: 40



5. No. of beneficiaries: Student: 40, Faculty: 01

non

Head Department of Botany

#### Rayat Shikshan Sanstha's **Sadguru Gadage Maharaj College, Karad** (An Autonomous College) **Department of Botany and Plant Protection** Activity Report 2022-23

- 1. Title of Activity: Use of ICT Power Point Presentation Method
- **2. Day/ Date:** 23/01/2023 to 03/04/2023
- 3. Venue: Lecture Hall:- B.Sc. I, B.Sc. II and B.Sc. III
- 4. Description of activity:

The various teaching learning methods are effective for the students. One of the important teaching learning method is Power Point Presentation method which is used for B.Sc.I and B.Sc.III students by the department of Botany and Plant Protection. Total eleven lectures using Power Point Presentation are done on the class of B.Sc.I and B.Sc.III. This method is utilized for paper no. III and paper no. XV. Many students got benefited by this method.

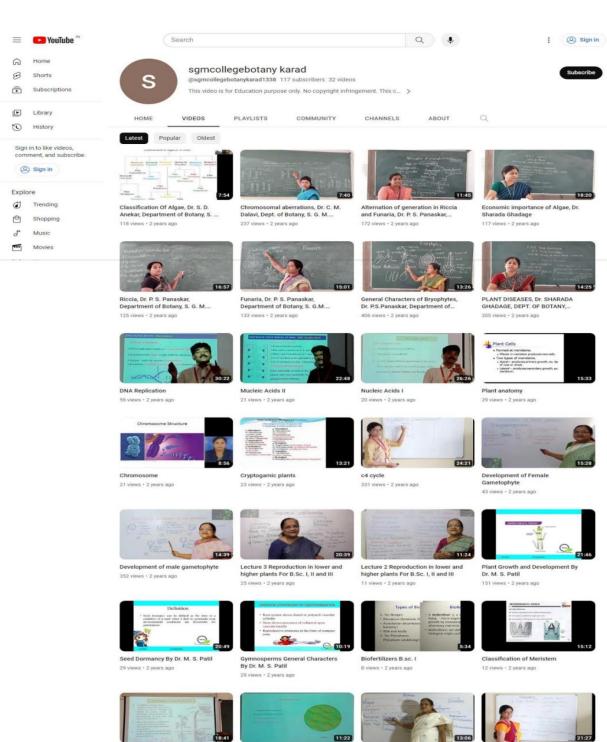
**Outcome of activity:** Effectively students were able to learn the Botany by addition of technology.





Head Department of Botany

#### Rayat Shikshan Sanstha's Sadguru Gadage Maharaj College, Karad (An Autonomous College) **Department of Botany and Plant Protection** Activity Report 2022-23



ASCENT OF SAP IN PLANTS 22 vie ws • 2 years ago

Types of Tissues, Dr. Kamlakar Patil, B.Sc.II, Sem.II, Botany...

13:06 Explanation of some Basic Terms in Botany BY Mrs. M.V. Kishore

21:27 Photosynthesis Dark Reaction

Calvin Cycle- Dr. (Ms) V.K. Nikam,...

Rayat Shikshan Sanstha's Sadguru Gadage Maharaj College, Karad (An Autonomous College) Department Of Botany and Plant Protection Activity Report 2022-23

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#### 1. Title of Activity: Seminar

- 2. Day/ Date: Saturday/ 04/03/2023
- 3. Venue: Department of Botany & Plant Protection

#### 4. Description of activity:

Department of Botany & Plant Protection had organized the seminar of B. Sc. III students on the topics they are studying in their syllabus. B.Sc. III year students along with faculty Ms.R.D. Namdas, Dr. M. S. Patil, Dr.A.V.Waghmode and Dr. Vijaya Nikam were participated in the programme. The seminar was arranged with the aim of encouraging students to learn more about the subject and develop their skills.

All students gave their best performance and also judged by the faculty. Overall, the seminar presentation was good and provide numerous benefits to students and help them to develop important skills like communication skill, self-confidence and increase more interest about the subject.

Outcome of activity: Arranged seminar activity encourages the students to speak up and boost their

confidence.

Number of students participated: 18

5. No. of beneficiaries: Student: 18, Faculty: 04





HardAD Department of Botany and Hant Protection S.G.M. College, Karad

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