



“ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षणप्रसार” – शिक्षणमहर्षी डॉ. बापूजी साळुंखे

Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's

PADMABHUSHAN DR. VASANTODADA PATIL MAHAVIDYALAYA

TASGAON, Dist. Sangli, Pin- 416 312 ☎ - STD : 02346-250665, 250575 FAX : 250575

● **Affiliated to Shivaji University, Kolhapur** ●

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▶ Established Year : June 1962 ▶ P. B. No. : 14 ▶ Jr. College No. : J22-10-001 ▶ Sr. College Code No. : $\frac{SUAC4}{X}$ Jr.: C-8



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**Shikshanmaharshi
Dr. Bapuji Salunkhe**
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PRINCIPAL

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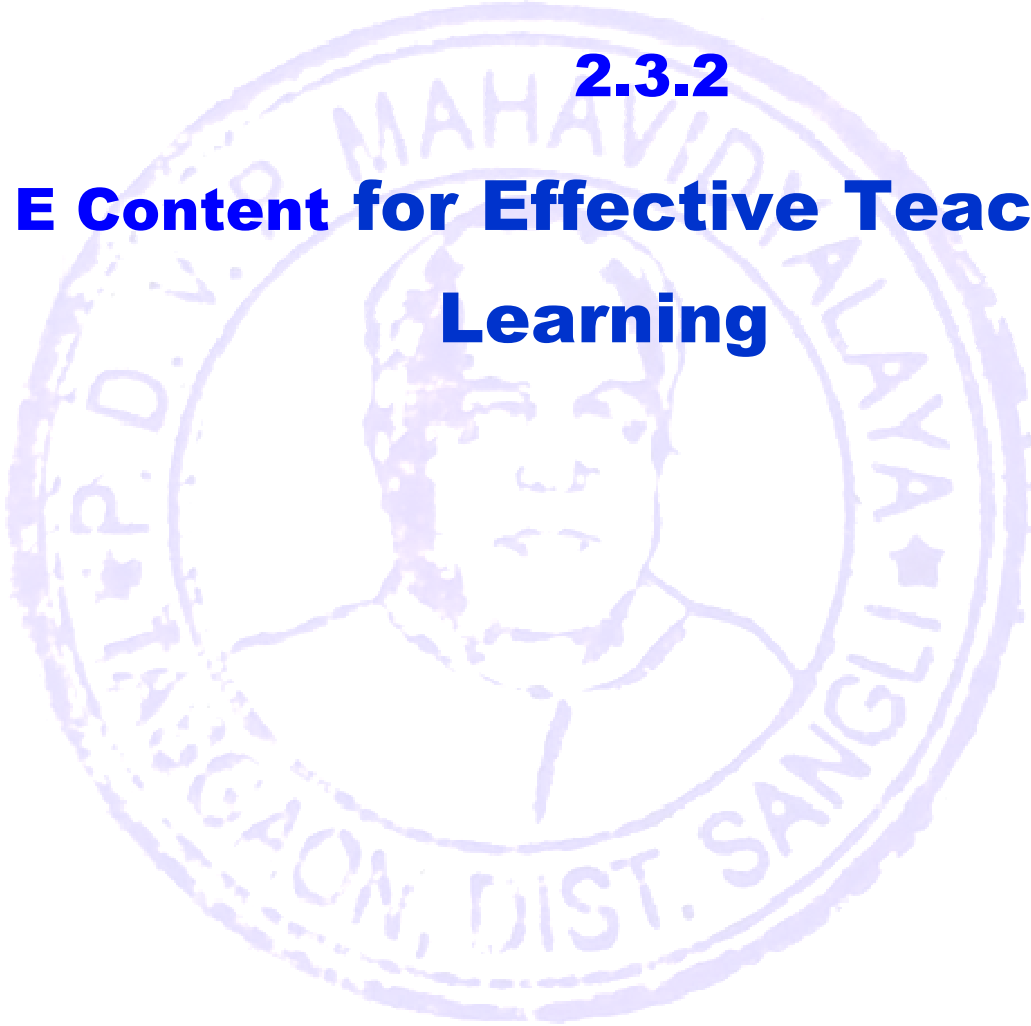
Date :

Criterion II

Teaching Learning and Evaluation

2.3.2

E Content for Effective Teaching Learning



Department of Botany
1. Dr. Alka P. Inamdr,

Alka's Botany Channel You Tube Links

ChannelLink:<https://www.youtube.com/channel/UCbUIMUweTF0kFRqmmKlmdEw>

S. N.	Name of the Topic	You Tube Link	Date of publication
1	Kas Plateau	https://youtu.be/vu6eWWo_DWY	25/09/2019
2	Meristems or meristematic tissues	https://youtu.be/oP0GG9qKN0k	02/06/2020
3	Permanent tissues in plants	https://youtu.be/PW6P6c7Lse4	02/06/2020
4	Environment day	https://youtu.be/jm11Kuighn8	03/06/2020
5	Types of Vascular Bundles	https://youtu.be/3cr54dOpKhc	15/06/2020
6	Growth and its phases	https://youtu.be/fPhC-SMPe70	08/07/2020
7	Auxin: Phytohormone	https://youtu.be/7tUAYFiA70o	22/07/2020
8	Cell Theory	https://youtu.be/f49x9ZXliXQ	24/07/2020
9	Cell Cycle	https://youtu.be/y5jJwW0Mobe	24/07/2020
10	Gibberellins; Phytohormone	https://youtu.be/tCc1qcOW7IY	02/08/2020
11	Introduction to flowers	https://youtu.be/1SdhkLmQqco	02/08/2020
12	Prokaryotic and Eukaryotic cells	https://youtu.be/BK-OWP4Pn1o	11/08/2020
13	Apoptosis	https://youtu.be/sponTzSHSm8	15/08/2020
14	Cell Division: Mitosis	https://youtu.be/KkCeYDF38Pc	18/08/2020
15	Cell Division: Meiosis	https://youtu.be/BtmD38Q9QyM	30/08/2020
16	Nucleus: Ultrastructure,	https://youtu.be/8aqzsr4Yg7g	05/09/2020

	Function and DNA Packaging		
17	Mitochondria: Structure and Function, a Semiautonomous Body	https://youtu.be/LR3Vm96jIAU	09/09/2020
18	Chloroplast: Structure and Function, a Semiautonomous Body	https://youtu.be/5LmylBRiipI	12/09/2020
19	Ribosomes	https://youtu.be/sZS1r4PsHRQ	27/09/2020
20	Endoplasmic Reticulum	https://youtu.be/YhFFYfbCqp0	28/09/2020
21	Golgi Bodies	https://youtu.be/bsF9-zhp1SQ	04/10/2020
22	Lysosomes	https://youtu.be/0P6ywhS2i_s	31/10/2020
23	Peroxisomes	https://youtu.be/-msA4Vzu2iQ	04/11/2020
24	Glyoxysomes	https://youtu.be/GPXLETW3GqI	20/11/2020
25	Introduction to Botany Part I	https://youtu.be/vZ3quRzwwgE	25/11/2020
26	Introduction to Botany Part II	https://youtu.be/QYZCfmmzAt0	08/12/2020
27	General Characteristics of Algae Part I	https://youtu.be/-LSIaSOgxPo	05/01/2021
28	General Characteristics of Algae Part II	https://youtu.be/96kAHMnjQ0Y	07/01/2021
29	Nostoc: A Blue green Alga	https://youtu.be/0CTIPMZuIbg	14/01/2021
30	Photoperiodism: Concept and Classification of plants	https://youtu.be/ceF7pVk7y7Y	21/03/2021
31	Photoperiodism: Mechanism and Significance	https://youtu.be/xvUi_OLKQrE	25/03/2021

32.	Penicillium	https://youtu.be/fjkn-LzonYA	11/05/2021
33	Wheat: A Cereal	https://youtu.be/D5G3LY1Org4	24/05/2021
34	Gram: A Legume	https://youtu.be/36yt-3Xa7EY	26/05/2021
35	Groundnut: An Oil Plant	https://youtu.be/uwzhnEgB6y4	30/05/2021
36	Soyabean: A Legume	https://youtu.be/m31yc7LbHjc	30/05/2021
37	Theories of Structural Organization in Plant Body	https://youtu.be/1aGqSfJD9y4	03/06/2021
38.	Cotton A fibre Plant	https://youtu.be/kzL4WyJUQLE	04/06/2021
39.	Black Pepper: A spices and Condiments	https://youtu.be/53h-jZ7IwYI	20/06/2021
40.	Cove: A spices and condiments	https://youtu.be/CglA0esjsBY	22/06/2021
41	International Plastic Bag Free Day	https://youtu.be/wvKnMUxGTWA	03/07/2021

Name of Teacher: DR. MEGHA U. PATIL
DEPARTMENT OF CHEMISTRY

PLATFORM: YOU TUBE







SR NO	Name of Module	Link	Platform	Date
2018-19				
1	Zeotropic solutions and fractional distillation	https://youtu.be/lv6Hsq7w7cI	You tube	20 Aug 2019
2	partially miscible liquids	https://youtu.be/PaJ3cp9o7oM	You tube	20 Aug 2019
3	Roult's law	https://youtu.be/qqA_pIbFaTQ	You tube	Aug 19, 2019
4	Solutions	https://youtu.be/9rhjMcdQrwE	You tube	Aug 14, 2019
5	Steam distillation	https://youtu.be/uHe6t67-hq4	You tube	Aug 14, 2019
6	Azeotropic solutions	https://youtu.be/RyLnS8mNwtg	You tube	Aug 14, 2019
7	Water system	https://youtu.be/Fh1erKaJeIU	You tube	12 June 2019
8	Phase equilibria	https://youtu.be/rg_1pMjX4dY	You tube	12 June 2019
9	Determination of activity coefficient	https://youtu.be/mg5u59N38GU	You tube	4 Feb 2019
10	Kinetics of enzyme catalysed reaction	https://youtu.be/ULKtZbExhcs	You tube	29 Jan 2019
11	Kinetics of salt effect	https://youtu.be/bG83ORbEt64	You tube	24 Jan 2019
2019-20				
12	Chemistry Carnival	https://youtu.be/XBtq71k4MCU	You tube	27 Jan 2020
13	Memories of Orientation	https://youtu.be/1yFfy27KYHc	You tube	3 Feb 2020
14	Awareness on CORONA	https://youtu.be/5tKxs__OjHg	You tube	15 April 2020
2020-21				
15	Matter in Chemistry	https://youtu.be/6GHEp1pTi08	You tube	1 Aug 2020
16	Viscosity	https://youtu.be/iCxolUhr6z8	You tube	1 Aug 2020
17	Refractive index	https://youtu.be/WwnuHp8g9_E	You tube	1 Aug 2020
18	Surface tension	https://youtu.be/ZWyx-DnHNmA	You tube	1 Aug 2020
19	Concentration of Solution	https://youtu.be/c2f9cmc4_vA	You tube	6 Aug 2020
20	Electrochemistry MODULE NO 1	https://youtu.be/EFsR0Pbk3hM	You tube	23 Oct 2020
21	Electrochemistry MODULE NO 2	https://youtu.be/1RNbXWPDYHM	You tube	23 Oct 2020

22	Electrochemistry MODULE NO 3	https://youtu.be/6MRVBtXMGaU	You tube	26 Oct 2020
23	Electrochemistry MODULE NO 4	https://youtu.be/m1oiW0bQmZo	You tube	28 Oct 2020
24	Electrochemistry MODULE NO 5	https://youtu.be/UvgssiwTnTg	You tube	29 Oct 2020
25	Electrochemistry Lecture NO 7	https://youtu.be/AiZrSQHR40	You tube	3 Nov 2020
26	Electrochemistry Lecture NO 8	https://youtu.be/hlaDaVZQJ14	You tube	7 Nov 2020

PLATFORM: GOOGLE CLASSROOM

SR. NO.	M.Sc.1 2010-20	Classcode:	2019-20
1	B.SC.I(ATOMIC STRUCTURE AND PERIODICITY OF ELEMENTS)	3cj70cp	2020-21
2	B.SC.III 2020-21	us7ydr2	2020-21
3	M.SC.1 CHEMISTRY	3cj7op	2019-20
4	ONLINE COURSE IN CHEMISTRY	mz5tfd4	2020-21
5	B.SC.III	Ifg4e66	2019-20

PLATFORM: POWER POINT PRESENTATION

SR. NO.	Macromolecule	 macromolecules.pptx
1	Collides	 Collides.pptx
2	Collides and Surface Phenomenon	 Collides and Surface phenemenon.pptx
3	Kinetics	 Kinetics sem II.pptx
4	Retrosynthetic Analysis	 Retrosynthetic Analysis.ppt
5	Biophysical Chemistry	 Biophysical chemistry.pptx

Department of Mathematics

Mr. P. V. Patil

Head, Department of Mathematics

(Blogs, Channel and drives)


Sr. No.	E content	Link	Numbers
01.	You Tube Channel	https://www.youtube.com/channel/UCfESeKfltjvMGbd2d78bqA	Total 45 videos Social contribution -7 videos Academic – 38 videos
02.	Google drive	https://drive.google.com/drive/-drive	online tests /QuizB.Sc I,II,III /Practice tests Number – 15 PPT
03.	Blogspot	https://pdvpmathematics.blogspot.com/	Notices for above academic work

Shri Swami Vivekanand Shikshan Sanstha Kolhapur
Padmabhushan Dr. Vasantodada Patil Mahavidyalaya, Tasgaon
Department of Physics

2020-2021

Record of e - Content development


Name of the Teacher	Name of the Module	Platform on which module is developed- (Platform and Link)	Date of launching e-Content
Dr. J. S. Ghodake	Module 1-part A Matter Waves: Wave Particle duality	https://youtu.be/SV6IH19R-20	02 August 2020
	Module 1-part B Matter Waves: Derivation of wavelength of matter waves	https://youtu.be/iWFJ1cJprm0	02 August 2020
	Module 1-Part A Superposition of Two Collinear Harmonic Oscillations: Analytical Method	https://youtu.be/5LLWjivdSAA	22 July 2020
	Module 1-Part B Superposition of Two Collinear Harmonic Oscillations: Geometrical method	https://youtu.be/9nNRojmrQxg	22 July 2020
	Module 2-Part A Superposition of Two Perpendicular Harmonic Oscillations: Analytical Method	https://youtu.be/dOpDB5Nb9A8	22 July 2020
	Module 2-Part B Superposition of Two Perpendicular Harmonic Oscillations: Graphical Method	https://youtu.be/6Sw24xaOo1k	22 July 2020
Mr. B. S. Harale	Part A: Information about practical's	https://youtu.be/T1jsMjNM5Gs	18 February 2021
	Part B: Information about practical's	https://youtu.be/XYaBjkl-5RO	21 Jun 2021


Dr. Ghodake J. S.
Head,
Department of Physics,
Padmabhushan Dr. Vasantodada Patil
Mahavidyalaya, Tasgaon, (Dist. Sangli)

Shri Swami Vivekanand Shikshan Sanstha Kolhapur
Padmabhushan Dr. Vasantodada Patil Mahavidyalaya, Tasgaon
Department of Physics
2020-2021

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	Module 1-part B Matter Waves: Derivation of wavelength of matter waves	https://youtu.be/iWFJ1cJprm0	02 August 2020
	Module 1-Part A Superposition of Two Collinear Harmonic Oscillations: Analytical Method	https://youtu.be/5LLWjivdSAA	22 July 2020
	Module 1-Part B Superposition of Two Collinear Harmonic Oscillations: Geometrical method	https://youtu.be/9nNRojmrQxg	22 July 2020
	Module 2-Part A Superposition of Two Perpendicular Harmonic Oscillations: Analytical Method	https://youtu.be/dOpDB5Nb9A8	22 July 2020
	Module 2-Part B Superposition of Two Perpendicular Harmonic Oscillations: Graphical Method	https://youtu.be/6Sw24xaOo1k	22 July 2020
Mr. B. S. Harale	Part A: Information about practical's	https://youtu.be/T1jsMjNM5Gs	18 February 2021
	Part B: Information about practical's	https://youtu.be/XYaBjkl-5RO	21 Jun 2021


Dr. Ghodake J. S.
Head,
Department of Physics,
Padmabhushan Dr. Vasantodada Patil
Mahavidyalaya, Tasgaon, (Dist. Sangli)

DEPARTMENT OF ZOOLOGY

Sr.No.	Name of the Teacher	Name of the Module	Platform on which module is developed (Platform & Link)	Date of Launching
1.	Dr. S. A. Khabade	Biodiversity Conservation	https://www.youtube.com/watch?v=aNtdoioNvOc	6 Jan, 2020
2.	Shelake S.K.	Genetic Monohybrid cross	https://youtu.be/Aj33wXj8yDk	6 Jan, 2020

**Shri Swami Vivekanand Shikshan Sanstha's
Padmabhushan Dr.Vasatraodada Patil Mahavidyalaya, Tasgaon. Dist-Sangli.
Dept Of Computer Science**









Prof.Kumbhar V.T.


Sr. no.	Plat form	Name of content	Link
1	You tube	Basic struchure of html in ubuntu 20.04	https://youtu.be/XPh6pvcbmdk
2	Google drive	Web programming	https://drive.google.com/file/d/1DvO2k9zInsefh3Yw4E4ovsl8mu-XOo7E/view?usp=sharing
3	Blogs	Syllabus Comp.Science	https://pdvpcomputerscience.blogspot.com/2019/10/syllabus.html
		Syllabus BCA	https://pdvpbca2020-21.blogspot.com/2020/10/bca-syllabus2020-21.html
4	Google Classroom	OOP USING CPP(B.Sc.-II)	https://classroom.google.com/c/MjQ5MDQxNTI0Njcz?cjc=rzhpqwg
		Problem Solving using computer(B.Sc.-I)	https://classroom.google.com/c/MjIwMzk4OTE2MjM0?cjc=rms22ki
		Python(B.Sc.-III)	https://classroom.google.com/c/NDc0NzQyNDc5NjJa?cjc=xopjsku
		RDBMS(B.C.A.-III)	https://classroom.google.com/c/MjAyMjU3NzIzODk5?cjc=msskdfu
		(B.C.A.-I)	https://classroom.google.com/c/MjE0MTgyODA1OTAx?cjc=nrithi

Department of Physics

Record of e-Content development

2.3.2 ICT Based Teaching				
Name of the Teacher	Name of the Module	Platform on which module is developed-(Platform and Link)	Date of launching e-Content	
Dr. J. S. Ghodake	Module 1	https://youtu.be/mVtktsTJAzo	19 April 2020	
	Harmonic Oscillations Self learning and E-Text	http://pdvpmtasgaon.edu.in/dptphysics/Blogs-and-Videos	20 April 2020	

2.3.2 ICT Based Teaching			
Name of Teacher	E- resources & techniques used	ICT tools & Technique used (LMS)	
Dr. J. S. Ghodake	PPT	LCD projector, Computer	 Dr. J. S. Ghodake.pptx  e-Content.docx
Shri. B. S. Harale	PPT	LCD projector, Computer	 Harale B S.pptx  Bravais-lattice ppt.ppt
Mr. G. S Pawar	PPT	LCD projector, Computer	 Pawar G. S.pptx
Miss M. C. Sadalale	PPT	LCD projector, Computer	 Sadakale M. C.pptx
Miss A. S. Yadav	PPT	LCD projector, Computer	 A. S. Yadav.pptx
Mr. D. S. Shinde	PPT	LCD projector, Computer	 D. S. Shinde.pptx

Mr. S. S. Patil	PPT	LCD projector, Computer	 S. S. Patil.pptx
Link: http://pdvpmtdasgaon.edu.in/dptphysics/ICT			

Dr. J. S. Ghodake

Department of Geography

Sr. No.	Name	Title and link	Platform
1	Dr. Arjun Shivaji Wagh	How to create Google Class room https://youtu.be/wyhkejkhT7U	You Tube
		Earth quake Causes and Consequences https://youtu.be/Dkp04M2e_gc	You Tube
		Covid 19 Awareness Programme https://youtu.be/crIfvOiKV90	You Tube
		Animated Video Covid awareness https://youtu.be/JeQ0gtXqWLI	You Tube
		Syllabus P.No.VII B. A. Part III https://youtu.be/uTYzdsgr4Xo	You Tube
2	Mr. Gavit Sunil Soma	Physical Geography of India: https://drive.google.com/drive/folders/1wLCoY8ylrR5i-LlD76EHevytv0fVz825?usp=sharing	PPT
		Physical Geography https://drive.google.com/drive/folders/1_CZFBB5gr1IGZFPrCZDR7IpIU7mb70NW?usp=sharing	PPT
		Physical Geography study Material https://drive.google.com/file/d/1YKaRnoVUFYajurBdxrnoSG5cwE13_6rS/view?usp=sharing	Google Class Room PDF
		B.A. III Population Geography PPT link https://drive.google.com/drive/folders/1JO--iV51RsgAzHgC9IaEe5ku3-iObOgK?usp=sharing	
		B.A. III Population Geography You tube link https://youtu.be/Ccu5G4FmIwQ	You tube
		B.A. III Google Classroom Class Code: u5pw2kq Link: https://classroom.google.com/c/MjcxMDM2NjgzMjZa?cjc=u5pw2kq	Google Class Room PDF
		B.A. I Google Classroom Class Code: bbhxg5w Link: https://classroom.google.com/c/MjQ5MzY1OTQ1NDQ4?cjc=bbhxg5w	

Department of Commerce

Dr. A. G. Sonawale

Sr. No.	Name of the Module	Platform on which module is developed (Platform & Link)	Date of launching-content
1	Intrinsic and Extrinsic Motivation	https://youtu.be/NcpVRFRWa1s	05 th May 2020
2	Motivation	https://youtu.be/zrEeQGj0qSA	02 nd May 2020
3	Funds Flow Statement	https://youtu.be/LQbozDx-KQU	24 th April 2020
4	Crop Insurance	https://youtu.be/jcq5y9c2Tuc	21 st April 2020
5	Foreign Direct Investment in Insurance Sector	https://youtu.be/v4Tbv9Pe6J0	19 th April 2020
6	Insurance MCQ	https://youtu.be/QRvs1ShW7YA	25.07.2021
7	Liquidators Final Statement of Account	https://youtu.be/XAzEO0Tw0A4	21.05.2021
8	Liquidators Final Statement of Account	https://youtu.be/Oa3EPLeF_J4	18.05.2021
9	Cost Sheet	https://youtu.be/RrUPAM4Nnjs	12.05.2021
10	Cost Sheet	https://youtu.be/VMq4NzcvFCo	11.05.2021
11	Elements of Cost	https://youtu.be/LDknkLpiStk	10.05.2021
12	Amalgamation of Partnership Firm	https://youtu.be/5hBz9ONT0nA	01.02.2021

Department of English

You Tube Links

Sr.No.	Name of the Teacher	Name of the Module	Platform on which module is developed (Platform and Link)	Date of Launching Content
1	Mr. A. S. Pachore	Shakespearean Tragedy	You tube	21.12.2019
			https://youtu.be/aCs5YUP_v2I	
2	Mr. P. R. Khade	Romantic Poetry	You tube	21.12.2019
			https://youtu.be/KdMgCrI8bVE	
3	Mr. A. R. Patil	I Thank You God	You tube	21.12.2019
			https://youtu.be/vEplrliPcGE	
4	Dr. D. B. Thorbole	Phonology	You tube	26/07/2020
			https://youtu.be/icnZsJUhaA0	
5	Dr. D. B. Thorbole	The Speech Mechanism	https://youtu.be/Ft0iXHhFrQI	29/07/2020
6	Dr. D. B. Thorbole	Interview Skills Part I	https://youtu.be/aLnSf4BbF6I	30/07/2020
7	Dr. D. B. Thorbole	Interview Skills Part II	https://youtu.be/Ufu0T1aD3oE	30/07/2020
8	Dr. D. B. Thorbole	Classification of Consonants	https://youtu.be/nv1exrBMyY8	10/8/2020

Department of Marathi

Dr. S. J. Patil,

Head, Department of Marathi

	Mati, Pankha and Akash	https://www.youtube.com/watch?v=0c6beXnQdy4&feature=youtu.be
	IDS Marathi	https://www.youtube.com/watch?v=nJVnrrAlhQg&feature=youtu.be

Dr. T. K. Badame

1	Marathi Bhasha Vidnyan	https://youtu.be/aljFT45shs0	Jul-20
2	Marathi Bhasha Vidnyan	http://youtu.be/Eb_-mFbh-8Y	Jul-20
3	Marathi Bhasha Vidnyan	http://youtu.be/Q3Ju1JQVJx0	Jul-20
4	Marathi Bhasha Vidnyan	http://youtu.be/tpShGUUG2Rs	Jul-20

Department of History

Dr. Nadaf H. D.

1	मुंबई ँलाख्यातील स्त्रीमुक्ती व स्त्रीअस्मितेचा अविष्कार: ए ँ गेणिसावे शत	http://hajinadaf.blogspot.com/2019/10/blog-post.html
2	Indian Fellowships for Doctoral Research in History	https://www.youtube.com/watch?v=dXSy5F8FGMg
3	Doctoral Research and Institutional Process	https://www.youtube.com/watch?v=pRpiWwiPqEA

Department of Sociology

Dr.V.D.Kumbhar

Sociology Definition and Subject Matter <https://youtu.be/MIBQOJGEmt4>

Mr. Ghogare S. R.

Introduction to Sociology https://youtu.be/xITQtMfe_IA

Blogspot Links

A. Chemistry

1. Dr. S. D. Jadhav <https://inorganicchemistryforundergraduates.blogspot.com/2020/04/b.html>
2. Dr. Megha U. Patil Chemistry <https://www.blogger.com/blog/posts/2299985267003693039>
3. Dr. S K Shinde: <https://sachinkumarshinde.blogspot.com/>

B. Department of History :<https://pdvpmhistory.blogspot.com/?m=1>

C. Department of Mathematics <https://pdvpmathematics.blogspot.com/?m=1>