

Shri Shivaji Education Society Amravati's

J. D. Patil Sangludkar Mahavidyalaya, Daryapur

Dist. Amravati (M.S.) - 444803

Estd.- 1961

NAAC Reaccredited with <u>'B++' GRADE</u> (CGPA **2.88**)



<u>Criterion-II: Teaching, Learning and</u> <u>Evaluation</u> 2.3.2 – Utilization of ICT enabled tools for effective teaching-learning process



NAAC Reaccredited With Grade B ⁺⁺ (CGPA 2.88)				
President Hon'ble Harshvardhan P. Deshmukh	Principal Dr. A.K. Bodkhe M.Sc., (Zoo), Ph. D.		President Bhausaheb Deshmukh	
Outward No. 440 JDPS/ IQAC	Sr. College No. 107 / Jr. Colle	ege No. J02.12.002	Date - 29/ 12 /2023	

Certificate

This is to certify that the documents attached in **2.3.2** - **Teachers used ICT enabled tools for effective teaching-learning process during the year 2022-23** are verified and found correct to the best of my knowledge.

IQAC Co-ordinator J.D. Patil Sangludkar Mahavidyalaya Daryapur



Principal J.D.Patil Sangludkar Mehavidyalaya Daryapur

ICT Enabled tools for effective Teaching-Learning Process

The institution invariably intends to encourage the faculty members to use innovative and creative tools and techniques in teaching-learning process. There are four ICT enabled classrooms available in the college. The library is equipped with online resources of NList. Wi-Fi facility covers all teaching departments and units of the college.

The following strategies, facilities and techniques have been implemented for the effective use of ICT tools in teaching-learning process in the institution:

ICT Tools and resources

Learning Management System; Android application 'JDPSM Chemistry'; Computers with internet connection; LCD Projectors; Academic Softwares; Powerpoint, Google slides & Google classrooms; Online Lectures through You Tube, online teaching platforms as Zoom, Google Meet, Teachmint, Google Classroom and LMS, E-kaksha; online softwares for MCQ examinations such as Google Forms, Test-Moz; Video recording software 'OBS Studio', 'DU Recorder'; Video editing software viz.,'Open Shoot' & 'Kinemaster'; Virtual whiteboards viz.,'Google Jamboard', 'Zoom whiteboard', 'My View Board'; WhatsApp, Telegram for sharing useful information and sharing lectures; departmental websites.

E-resources and techniques used

e-Journals; e-books; Digital Database; CD/DVDs; Departmental e-library of Botany, Physics, Chemistry & Zoology; Institutional Repository, e-Theses & Dissertations, Learning Management System (LMS) etc.

IQAC Co-ordinator J.D. Patil Sangludkar Mahavidyalaya Daryapur



Principal J.D.Patil Sangludkar Mahavidyalaya Darvapu

I] E- Classroom Teaching: ForE- classroom teachers used Google Classroom & You Tube Online Platform for Online teaching purpose.

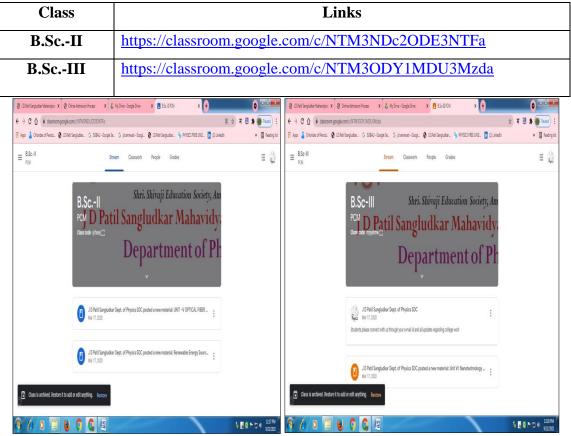
Name of Teacher: Dr. S.J. Uke, Assistant Professor

Youtube lecture link:

Class	Links
B.ScII	ttps://www.youtube.com/watch?v=xrWVrllAKIg&t=
B.ScII	https://www.youtube.com/watch?v=rYLW7oCP_gE&t=1520s
B.ScIII	https://www.youtube.com/watch?v=weadeSh47OA&t=851s
B.ScIII	https://www.youtube.com/watch?v=xrWVrllAKIg

Name of Teacher: Dr. S.D. Charpe, Assistant Professor

Google Classroom Links:



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YouTube Channel: Link

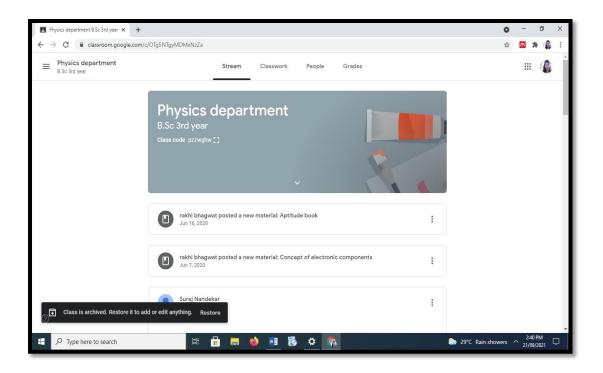
https://studio.youtube.com/channel/UC2gLCslryHZAmPBiv7lODmQ

Name of Teacher: Ku. R.V. Bhagwat, Assistant Professor

Google Classroom Links:

Class	Links
B.ScI	https://classroom.google.com/c/NjczNjk5NjE1MDVa
B.ScII	https://classroom.google.com/c/NjY1NzQxMjg2ODFa
B.ScIII	https://classroom.google.com/c/OTg5NTgyMDMxNzZa

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Ph.D Module II (I.C.T.) : summer 2020 Prashant Sinaikar	Physics department	Physics department B.sc 1st year	Physics dep B.Sc 2nd year				
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YouTube Channel: Link

https://youtube.com/@rakhibhagwat6381?si=XAU0e9bBjXFbDiBV

IV] Name of Event: Online Guest Lecture on occasion of Vikram Sarabhai Birth Anniversary

Topic: 'Let's Know Sky'

Date:12/08/2022 (Friday) Time: 12.30 PM

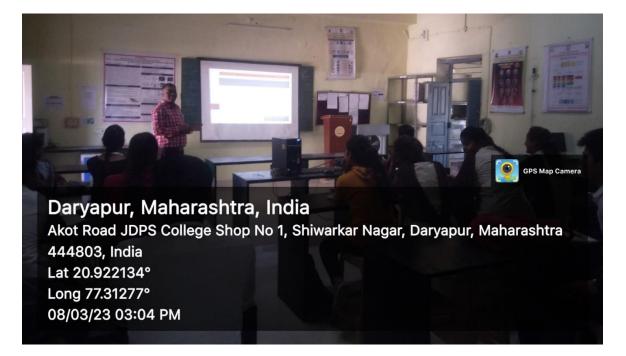
Name of Resource Person:Dr. Sudhir R. Tiple, Assistant Professor, Department of Physics, Bajaj College of Science, Wardha

Convenor: Dr. Sushil D. Charpe,

Assistant Professor (Physics), J.D.P.S. Daryapur

Guest Lecture sessions were conducted on online Zoom platform.





Use of Power point presentation by Dr. S. D. Charpe sir

Head Department of Physics J.D. Patil Şangludkar Mahavidyalaya, Daryapur

Dr. S. J Uke HOD department of Physics

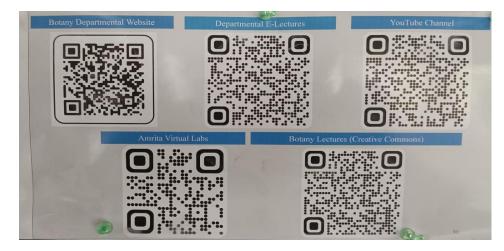
<u>Department of Botany</u> <u>ICT Tools Report</u>

Faculties of Botany department utilizes of ICT tools very effectively by teaching using Power-point Presentations, Video Lectures, Free E Books, Online Quiz Competitions by conveying messages through departmental websites links of various online platforms are provided to students via displaying QR codes on notice board.





Utilization of PowerPoint Presentations by Teachers



QR Codes of various online platforms displayed on Notice Board



Guest Lecture During WildLife Week Oct 2022 Drawing Competition During World Fungus Day Celebration Sept 2022



Departmental Website

Description	Web-link
Website	https://sites.google.com/view/jdpsmbotany/home
Online Content	https://sites.google.com/d/1xejT1yHvHfjQXrjBVTVL6Ffn1DSQabVG/p/1C9r8VWOe6mH8_2YB2LnAgPokQ9OOnl_G/edit
YouTube Channel	https://youtube.com/@himanshujaiswal6210?si=FQwdAY_NITU5Sc5Z
PPT Links	https://sites.google.com/view/jdpsmbotany/online-study-material

PFKastz

DR. P.S.KASTE Head Deptt.of Botany J.D.Patil Sangludkar College Daryapur, Dist.Amravati

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J. D. PATIL SANGLUDKAR MAHAVIDYALAYA, DARYAPUR DEPARTMENT OF ZOOLOGY

2022-2023

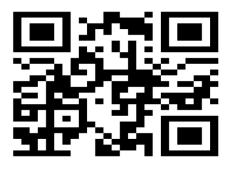
ICT Tools Report

Faculy members of Department of Zoology utilizes ICT tools in very effectively manner. It Includes use of Power-point Presentations, Video Lectures, Slide share account, Youtube Channel and departmental website etc .All the platforms are up-to-date for students to get recorded video lectures, PPTs, notes and Free E Books. Online Quiz Competitions were organized by by conveying messages through departmental websites. links of various online platforms are provided to students via displaying QR codes on notice board.



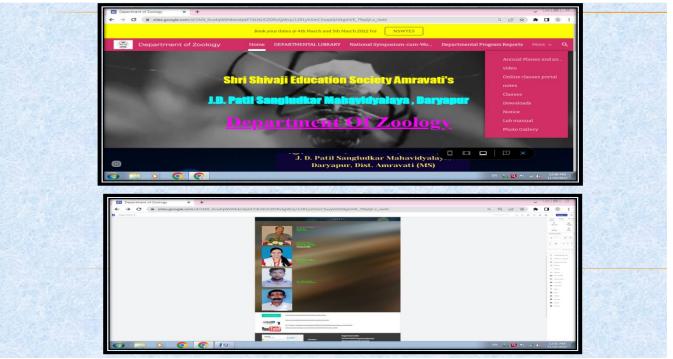


Utilization of PowerPoint Presentations by Teachers



QR Codes of Departmental website displayed on Notice Board

Zoology Departmental Website



Departmental Website

Description	Web-link
Website	https://sites.google.com/view/department-of-zoology-jdpsm-/home
YouTube Channel	https://www.youtube.com/channel/UCPESh8UGISSIIs_uPvc2iMw
PPT on slide share Account	https://www.slideshare.net/DrPritiDDiwan?utm_campaign=profiletr acking&utm_medium=sssite&utm_source=ssslideview
E.Books	https://sites.google.com/d/1MX_0vwfqWkNbkmIpkF7dLNUCZDRxSjj W/p/10I9F-dkIQEaM8H-XhOHuzqbubuzrL7un/edit



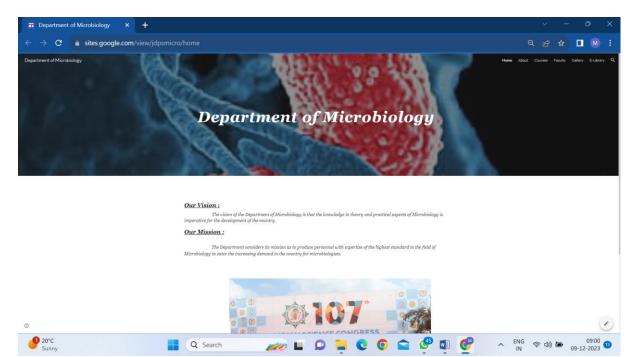
Principal J. D. Patil Sangludkar Mahavidvalaya, Daryapur

Dr. Priti D. Diwan Assistant Professor Department of Zoology J.D.Patil Sangludkar Mahavidyalaya Daryapur

Head of department

<u>Department of Microbiology</u> <u>Report on Utilization of ICT Tools</u>

Faculties of Microbiology department utilizes of ICT tools very effectively by teaching using Power-point Presentations, Video Lectures, Free E Books, Online Quiz Competitions by conveying messages through departmental websites links of various online platforms are provided to students via displaying QR codes on notice board.



Departmental Website

Description	Web-link
Website	https://sites.google.com/view/jdpsmicro/home
E- Library	https://sites.google.com/view/jdpsmicro/e-library
YouTube Channel	https://youtube.com/@himanshujaiswal6210?si=FQwdAY_NITU5Sc5Z

13000

Himanshu S. Jaiswal Asst. Professor And Head Department of Microbiology J.D. Patil Sangludkar Mahavidyalaya Daryapur, Dist.Amravati

J. D. PATIL SANGLUDKAR MAHAVIDYALAYA, DARYAPUR DEPARTMENT OF CHEMISTRY

2022-2023

ICT Tools Report

Faculy members of Department of Chemistry utilizes ICT tools in very effectively manner. It Includes use of Power-point Presentations, Video Lectures, Slide share account, Youtube Channel, departmental website and departmental E-library etc. All the platforms are up-to-date for students to get recorded video lectures, PPTs, notes and Free E Books. Online Quiz Competitions were organized by by conveying messages through departmental websites. links of various online platforms are provided to students via displaying QR codes on notice board.





Utilization of PowerPoint Presentations by Teachers

Departmental Website

Description	Web-link	
Website	https://sites.google.com/view/jdpschemistry/home	
YouTube Channel	www.youtube.com/@apranadighade1811 https://www.youtube.com/@shubhangisonone8569 https://www.youtube.com/@rahulganeshraosawarkar684 <u>4</u>	
PPT on slide share Account	<u>https://www.slideshare.net/DrAparanaDighade1/edit_my_uploads</u>	
E- Departmental Library	<u>https://sites.google.com/view/jdpschemistry/e-</u> library	

Dr. P. M. Dahikar Head Head Dept. of Chemistry J.D. Patil Sagludkar Mv. Daryapur



Principal J. D. Patil Sangludkar Mahavidyalaya, Daryapur