



Shri Shivaji Education Society Amravati's

J. D. Patil Sangludkar Mahavidyalaya, Daryapur

Dist. Amravati (M.S.) – 444803

Estd.- 1961

NAAC Reaccredited with 'B++' GRADE (CGPA 2.88)



Criterion-II: Teaching, Learning and Evaluation

2.3.2 – Utilization of ICT enabled tools for effective teaching-learning process



Shri Shivaji Education Society Amravati's

J. D. Patil Sangludkar Mahavidyalaya Daryapur. Dist. Amravati (MH)



NAAC Reaccredited With Grade B++ (CGPA 2.88)

President
Hon'ble Harshvardhan P. Deshmukh

Principal
Dr. A.K. Bodkhe
M.Sc., (Zoo), Ph. D.

Founder President
Dr. Panjabrao Alias Bhausaheb Deshmukh

Outward No. 440 JDPS/ IQAC

Sr. College No. 107 / Jr. College 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 Mahavidyalaya
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.

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J.D. Patil Sangludkar Mahavidyalaya, Daryapur

Department of Physics

ICT Tool Report

Academic Session: 2022-2023

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

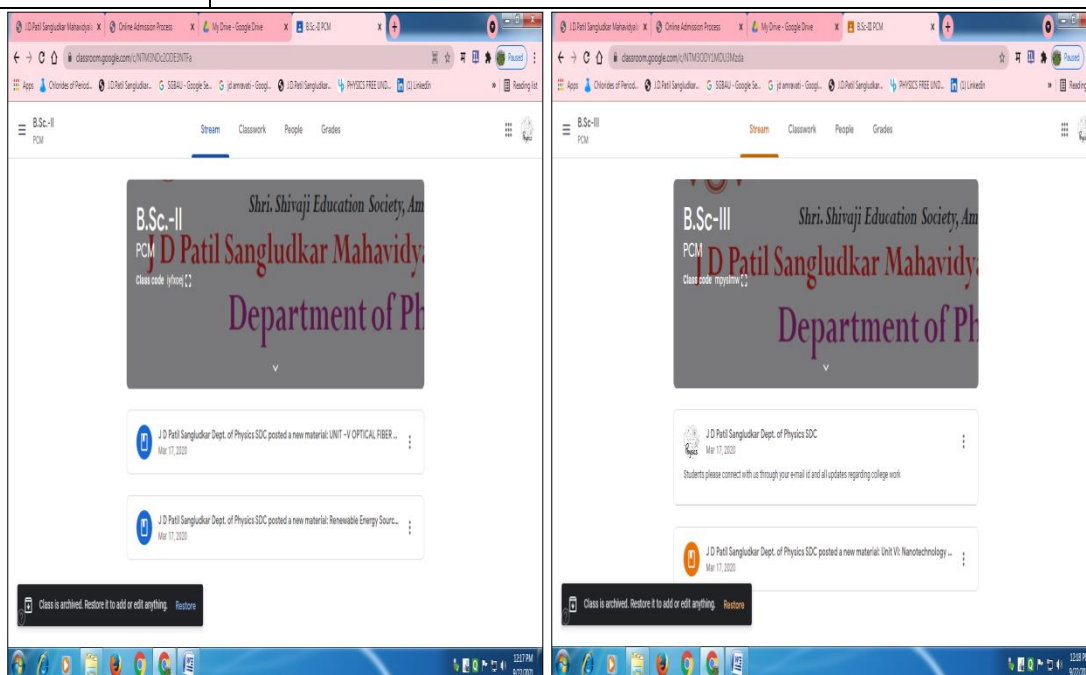
Youtube lecture link:

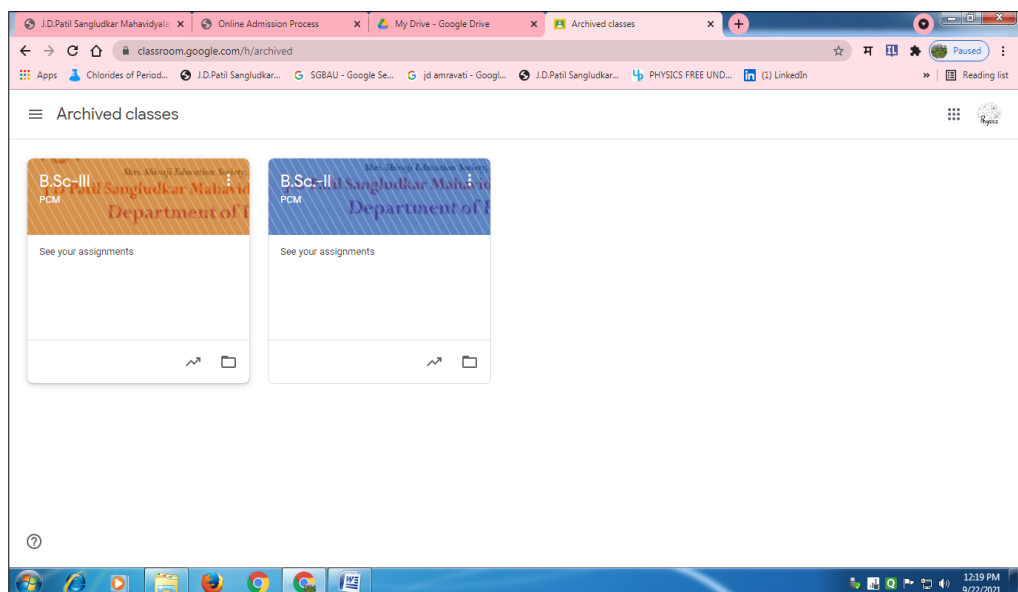
Class	Links
B.Sc.-II	https://www.youtube.com/watch?v=xrWVrllAKIg&t=
B.Sc.-II	https://www.youtube.com/watch?v=rYLW7oCP_gE&t=1520s
B.Sc.-III	https://www.youtube.com/watch?v=weadeSh47OA&t=851s
B.Sc.-III	https://www.youtube.com/watch?v=xrWVrllAKIg

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

Google Classroom Links:

Class	Links
B.Sc.-II	https://classroom.google.com/c/NTM3NDc2ODE3NTFa
B.Sc.-III	https://classroom.google.com/c/NTM3ODY1MDU3Mzda





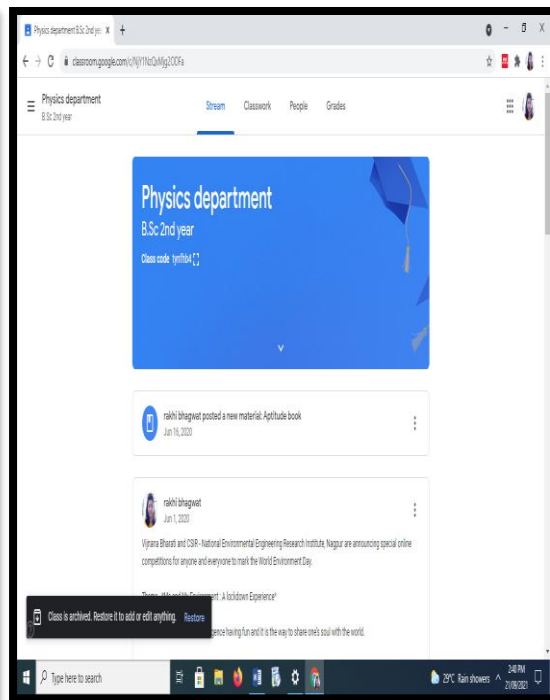
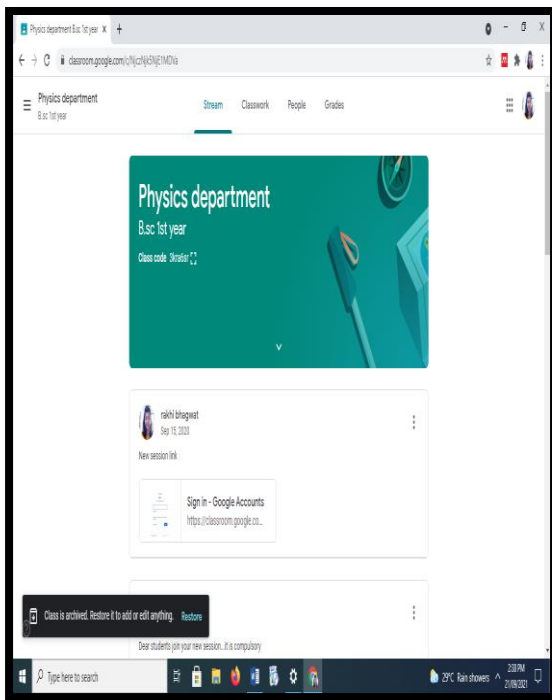
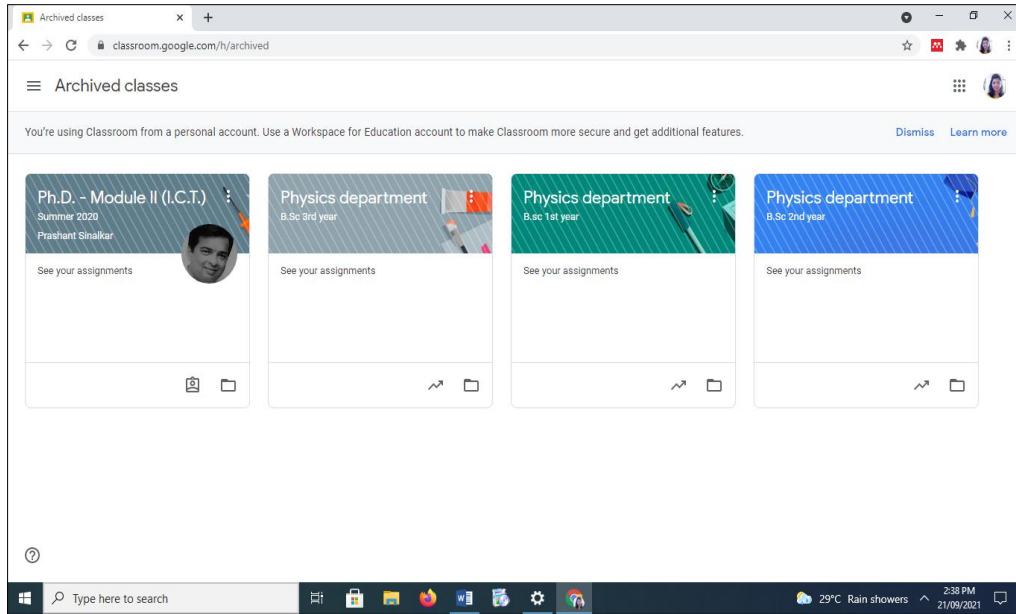
YouTube Channel: Link

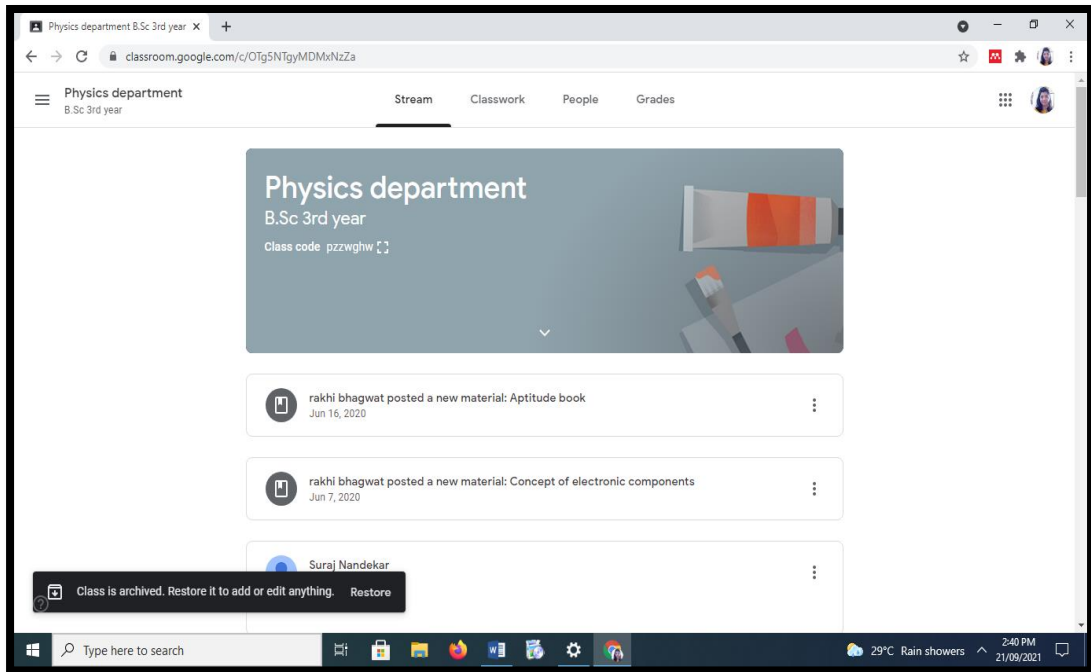
<https://studio.youtube.com/channel/UC2gLCslryHZAmPBiv71ODmQ>

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

Google Classroom Links:

Class	Links
B.Sc.-I	https://classroom.google.com/c/NjczNjk5NjE1MDVa
B.Sc.-II	https://classroom.google.com/c/NjY1NzQxMjg2ODFa
B.Sc.-III	https://classroom.google.com/c/OTg5NTgyMDMxNzZa





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'

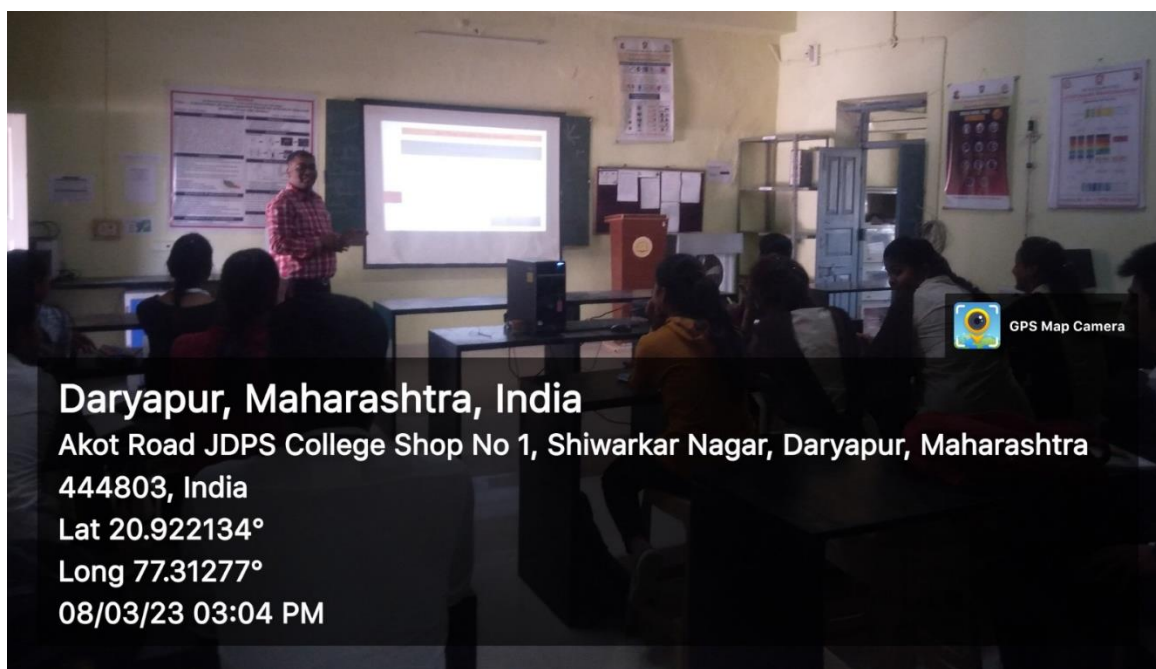
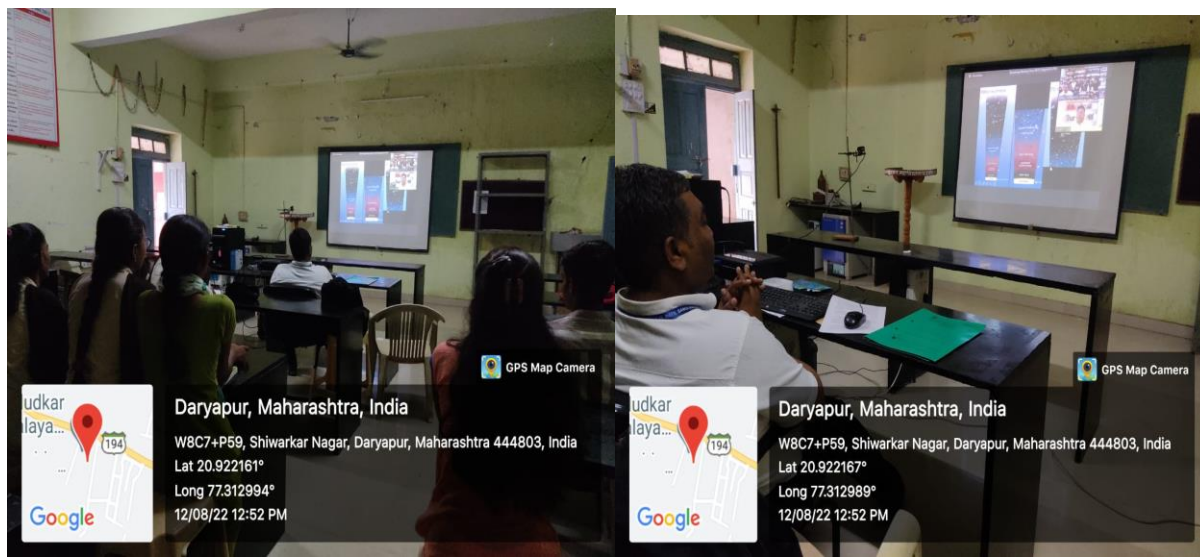
Date: 12/08/2022 (Friday) Time: 12.30 PM

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 Sangludkar Mahavidyalaya,
Daryapur

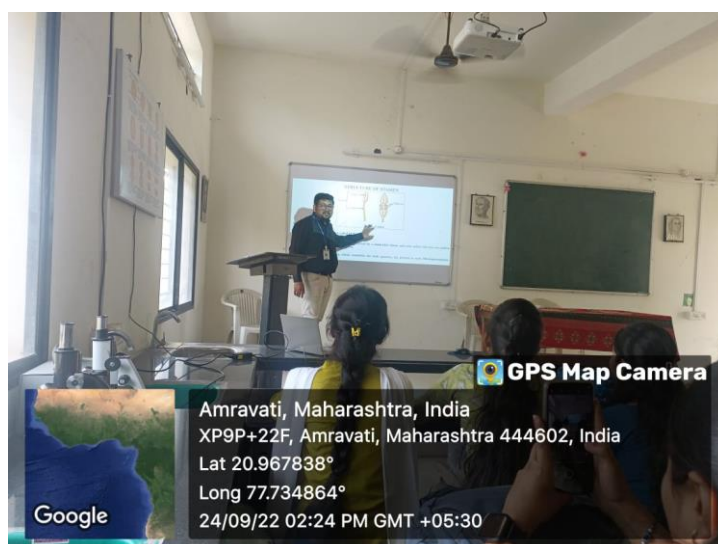
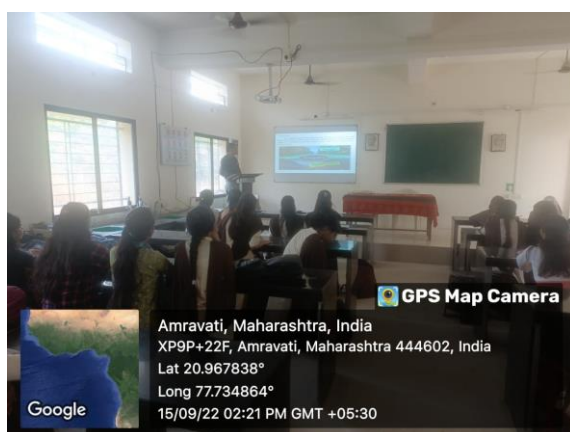
Dr. S. J Uke

HOD department of Physics

Department of Botany

ICT Tools Report

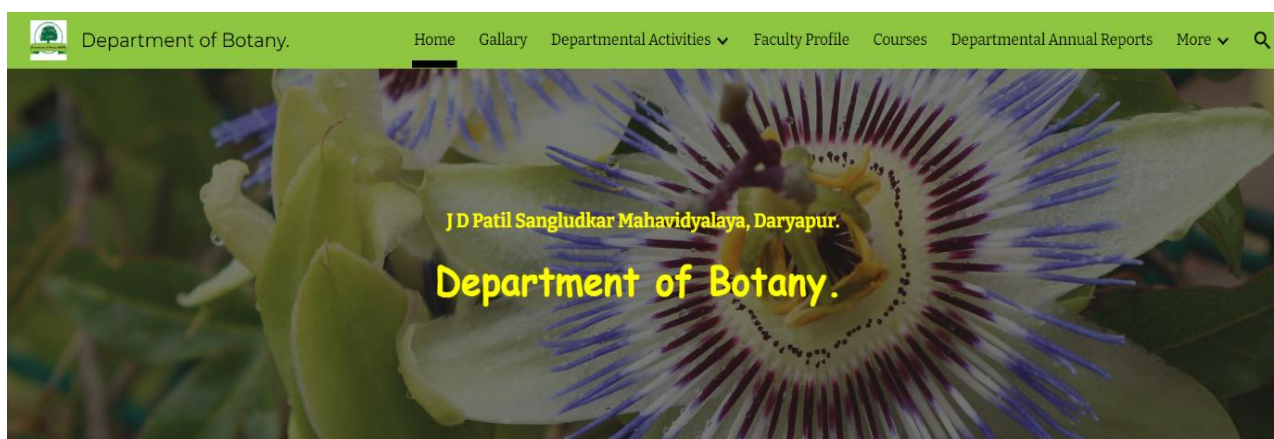
Faculties of Botany department utilizes of ICT tools very effectively by teaching using Power-point Presentations, Video Lectures, Free E Books, Online Quiz Competitions by conveying messages through departmental websites links of various online platforms are provided to students via displaying QR codes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



①

Departmental Website

Description	Web-link
Website	https://sites.google.com/view/jdpsmbotany/home
Online Content	https://sites.google.com/d/1xeiT1yHvHfjQXrjBVTVL6Ffn1DSQabVG/p/1C9r8VWOe6mH8_2YB2LnAgPokQ90OnI_G/edit
YouTube Channel	https://youtube.com/@himanshujaiswal6210?si=FQwdAY_NITU5Sc5Z
PPT Links	https://sites.google.com/view/jdpsmbotany/online-study-material

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

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

2022-2023

ICT Tools Report

Faculty 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 recordrd 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.



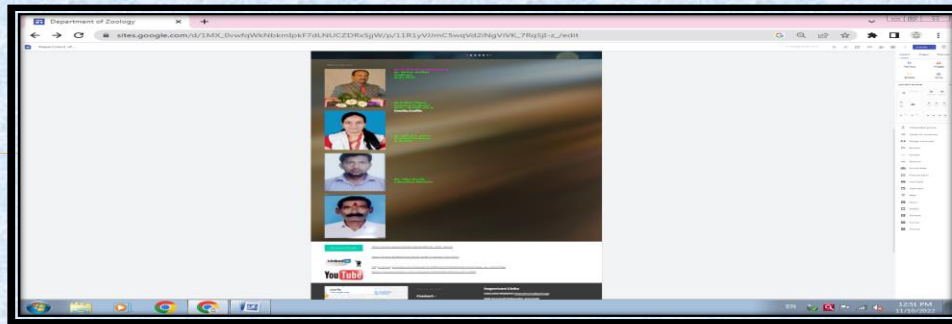
Utilization of PowerPoint Presentations by Teachers



QR Codes of Departmental website displayed on Notice Board

Zoology Departmental Website


Link- - <https://sites.google.com/view/department-of-zoology-jdpsm-/home>



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=profiletracking&utm_medium=sssite&utm_source=ssslideview
E.Books	https://sites.google.com/d/1MX_0vwfqWkNbkmlpkF7dLNUCZDRxSjW/p/1OI9F-dkIQEaM8H-XhOHuzqbubuzrL7un/edit




Principal
J. D. Patil Sangludkar
Mahavidyalaya, Daryapur

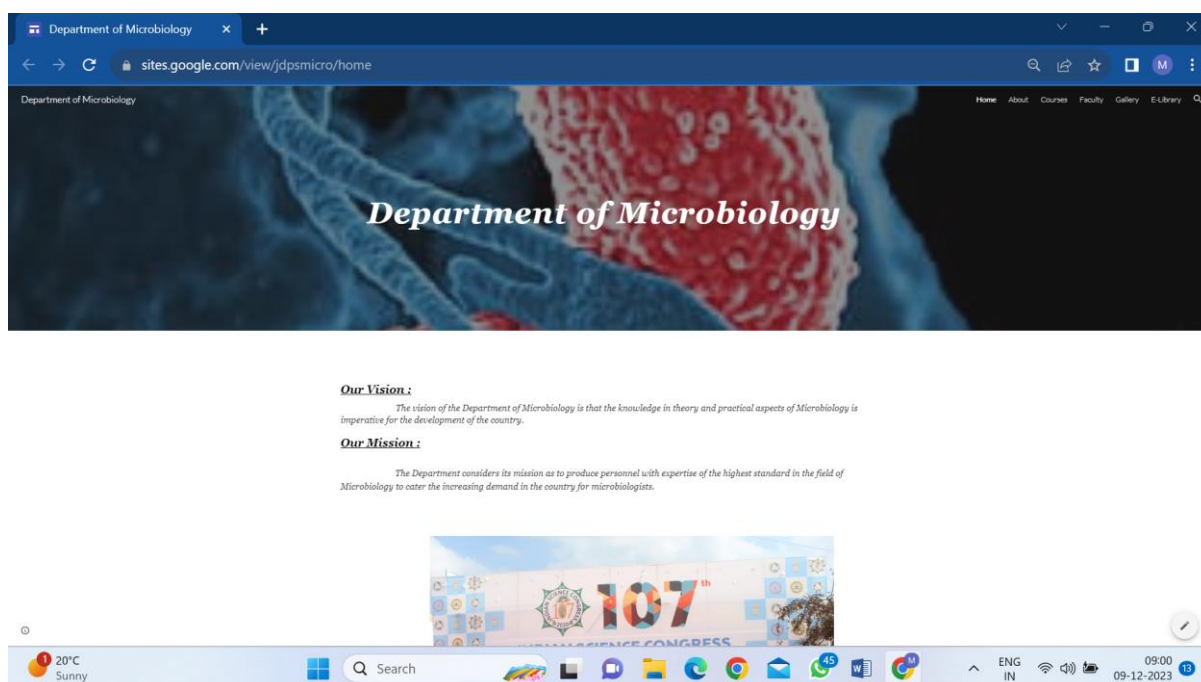

Dr. Priti D. Diwan
Assistant Professor
Department of Zoology
J.D. Patil Sangludkar Mahavidyalaya
Daryapur

Head of department

Department of Microbiology

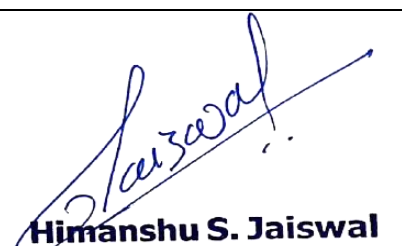
Report on Utilization of ICT Tools

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


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

Faculty 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 recordrd 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/@rahulganeshraosawarkar6844
PPT on slide share Account	https://www.slideshare.net/DrAparanaDighade1/edit_my_uploads
E- Departmental Library	https://sites.google.com/view/jdpschemistry/e-library



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



Principal
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