

## 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  
Daryapur

# J.D. Patil Sangludkar Mahavidyalaya, Daryapur

## Department of Physics

### ICT Tool Report

Academic Session: 2022-2023

**Ij 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

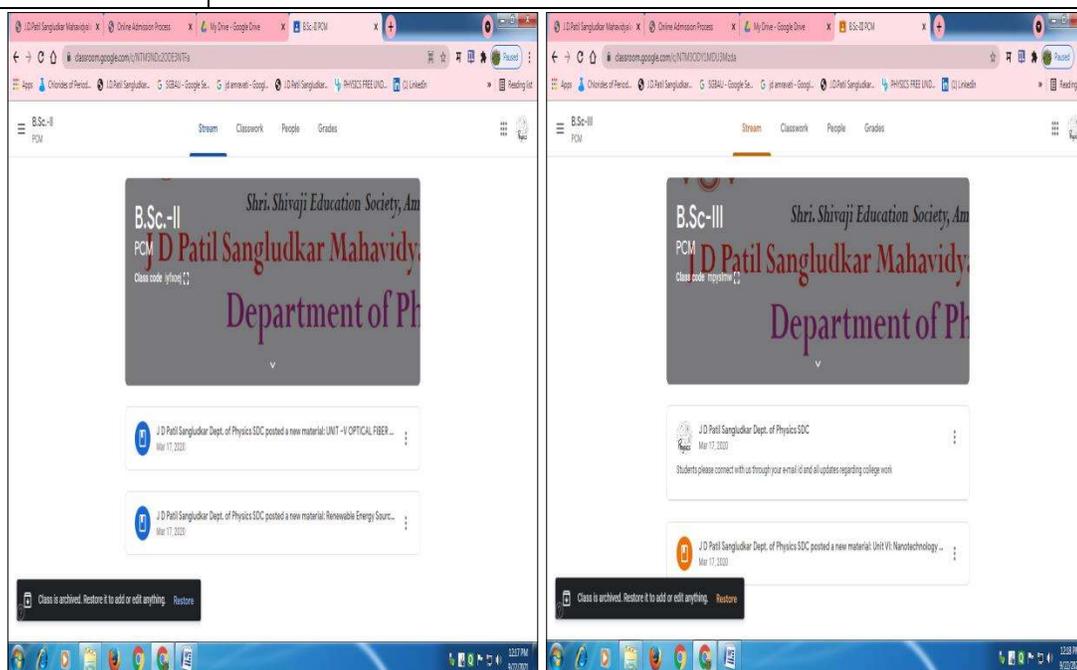
**Youtube lecture link:**

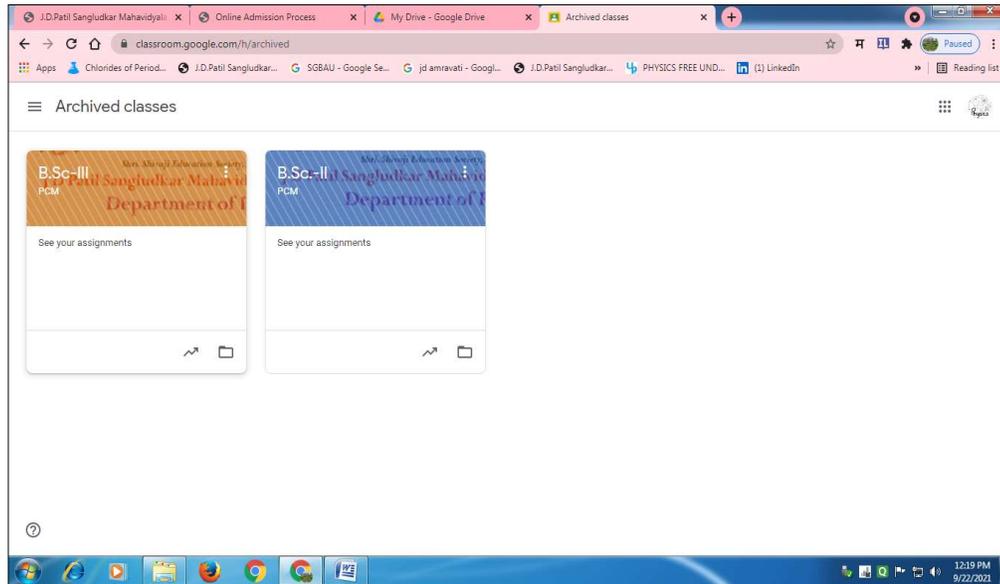
Class	Links
B.Sc.-II	<a href="https://www.youtube.com/watch?v=xrWVrllAKIg&amp;t=">https://www.youtube.com/watch?v=xrWVrllAKIg&amp;t=</a>
B.Sc.-II	<a href="https://www.youtube.com/watch?v=rYLW7oCP_gE&amp;t=1520s">https://www.youtube.com/watch?v=rYLW7oCP_gE&amp;t=1520s</a>
B.Sc.-III	<a href="https://www.youtube.com/watch?v=weadeSh47OA&amp;t=851s">https://www.youtube.com/watch?v=weadeSh47OA&amp;t=851s</a>
B.Sc.-III	<a href="https://www.youtube.com/watch?v=xrWVrllAKIg">https://www.youtube.com/watch?v=xrWVrllAKIg</a>

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

**Google Classroom Links:**

Class	Links
B.Sc.-II	<a href="https://classroom.google.com/c/NTM3NDc2ODE3NTFa">https://classroom.google.com/c/NTM3NDc2ODE3NTFa</a>
B.Sc.-III	<a href="https://classroom.google.com/c/NTM3ODY1MDU3Mzda">https://classroom.google.com/c/NTM3ODY1MDU3Mzda</a>





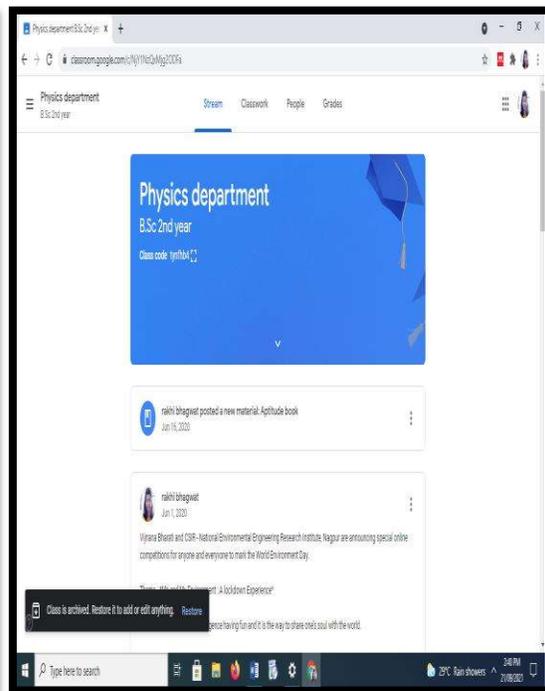
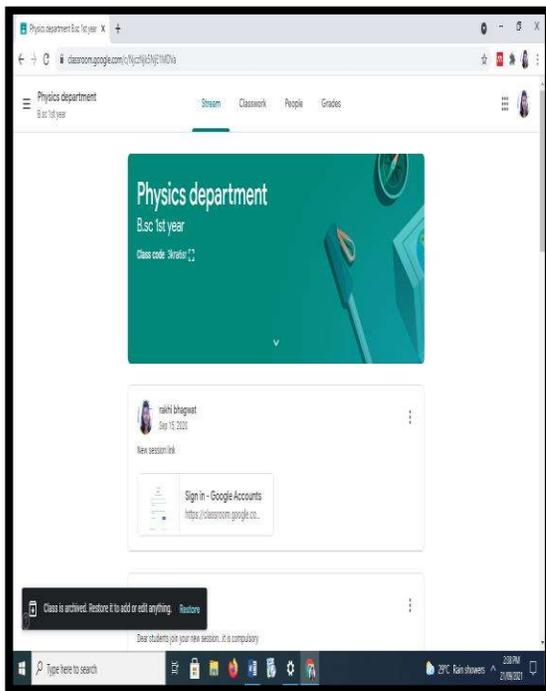
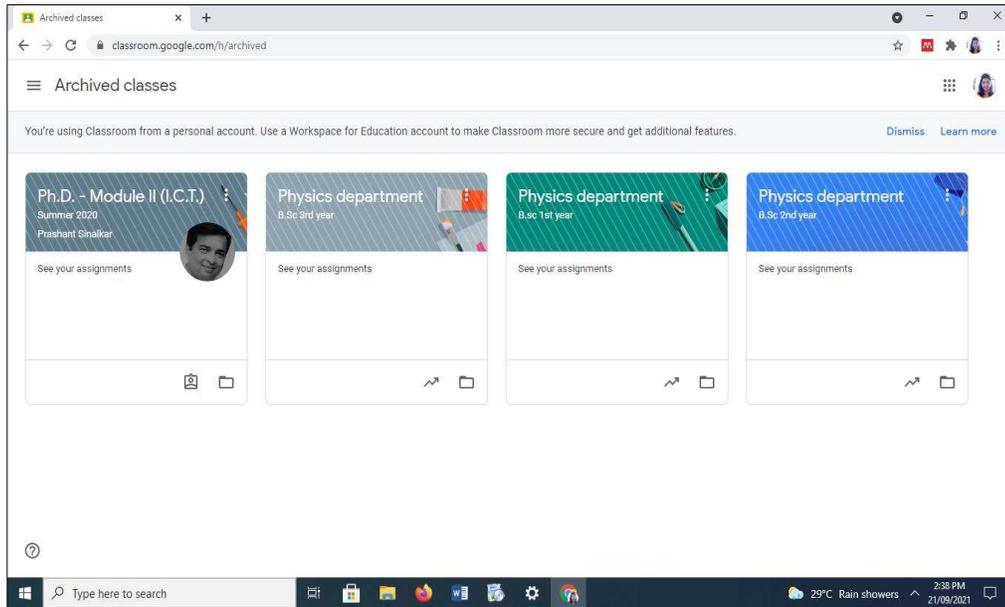
**YouTube Channel: Link**

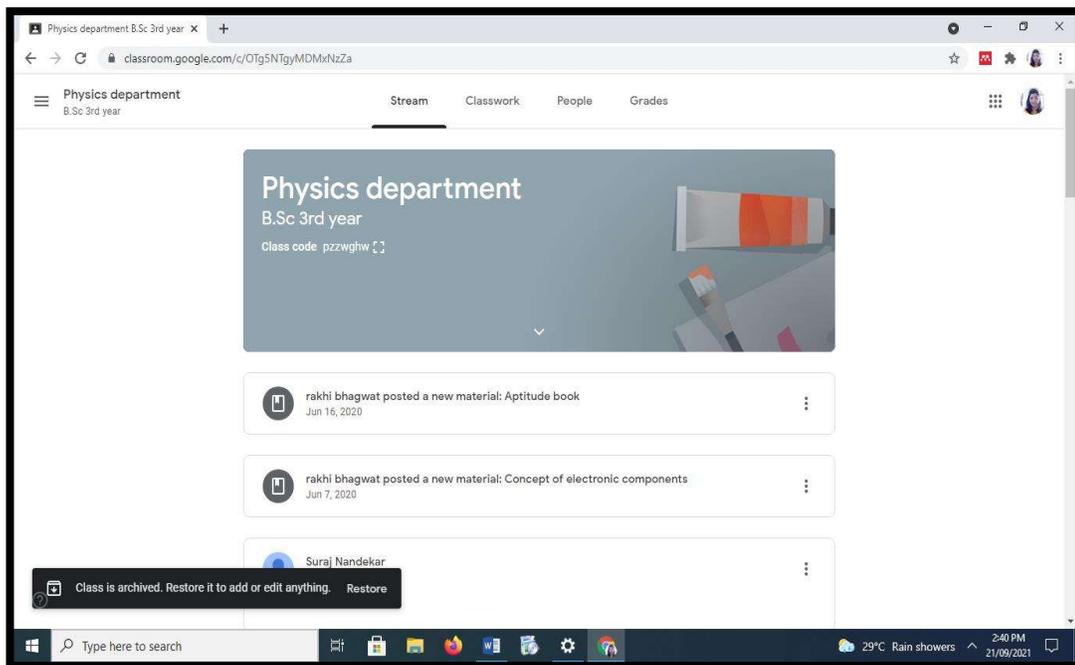
<https://studio.youtube.com/channel/UC2gLCslryHZAmPBiv71ODmQ>

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

**Google Classroom Links:**

Class	Links
<b>B.Sc.-I</b>	<a href="https://classroom.google.com/c/NjczNjk5NjE1MDVa">https://classroom.google.com/c/NjczNjk5NjE1MDVa</a>
<b>B.Sc.-II</b>	<a href="https://classroom.google.com/c/NjY1NzQxMjg2ODFa">https://classroom.google.com/c/NjY1NzQxMjg2ODFa</a>
<b>B.Sc.-III</b>	<a href="https://classroom.google.com/c/OTg5NTgyMDMxNzZa">https://classroom.google.com/c/OTg5NTgyMDMxNzZa</a>





**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

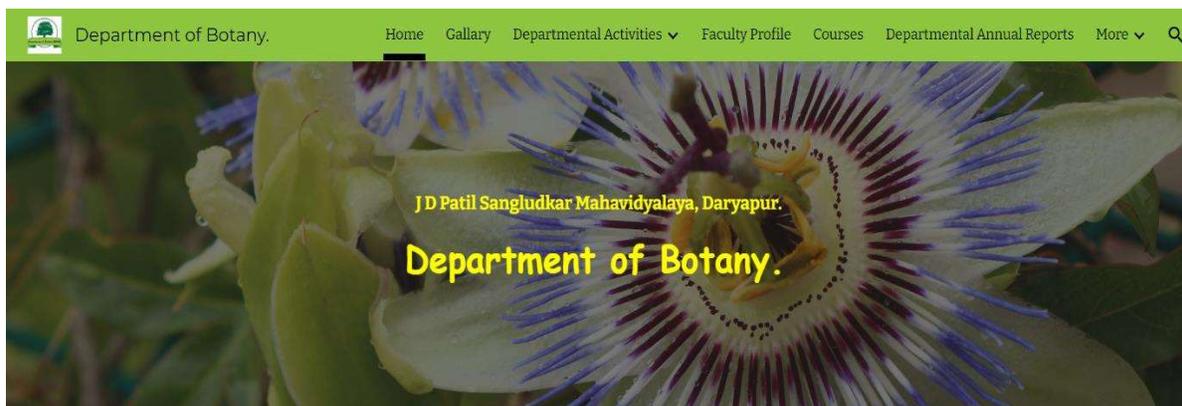
Faculties of Botany department utilizes of ICT tools very effectively by teaching using Power-point Presentations, Video Lectures, Free E Books, Online Quiz Competitions by conveying messages through departmental websites links of various online platforms are provided to students via displaying QR codes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



### Departmental Website

Description	Web-link
Website	<a href="https://sites.google.com/view/jdpsmbotany/home">https://sites.google.com/view/jdpsmbotany/home</a>
Online Content	<a href="https://sites.google.com/d/1xeiT1yHvHfIQXrjBVTVL6Ffn1DSQabVG/p/1C9r8VW0e6mH8_2YB2LnAgPokQ90OnI_G/edit">https://sites.google.com/d/1xeiT1yHvHfIQXrjBVTVL6Ffn1DSQabVG/p/1C9r8VW0e6mH8_2YB2LnAgPokQ90OnI_G/edit</a>
YouTube Channel	<a href="https://youtube.com/@himanshujaiswal6210?si=FQwdAY_NITU5Sc5Z">https://youtube.com/@himanshujaiswal6210?si=FQwdAY_NITU5Sc5Z</a>
PPT Links	<a href="https://sites.google.com/view/jdpsmbotany/online-study-material">https://sites.google.com/view/jdpsmbotany/online-study-material</a>

  
**DR. P.S.KASTE**  
 Head Deptt. of Botany  
 J.D.Patil Sangludkar College  
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**J. D. PATIL SANGLUDKAR MAHAVIDYALAYA, DARYAPUR**  
**DEPARTMENT OF ZOOLOGY**

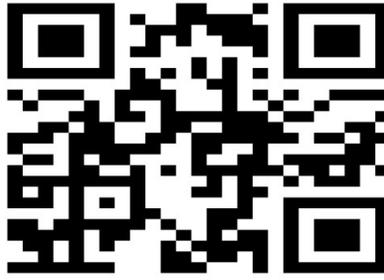
**2022-2023**

**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.



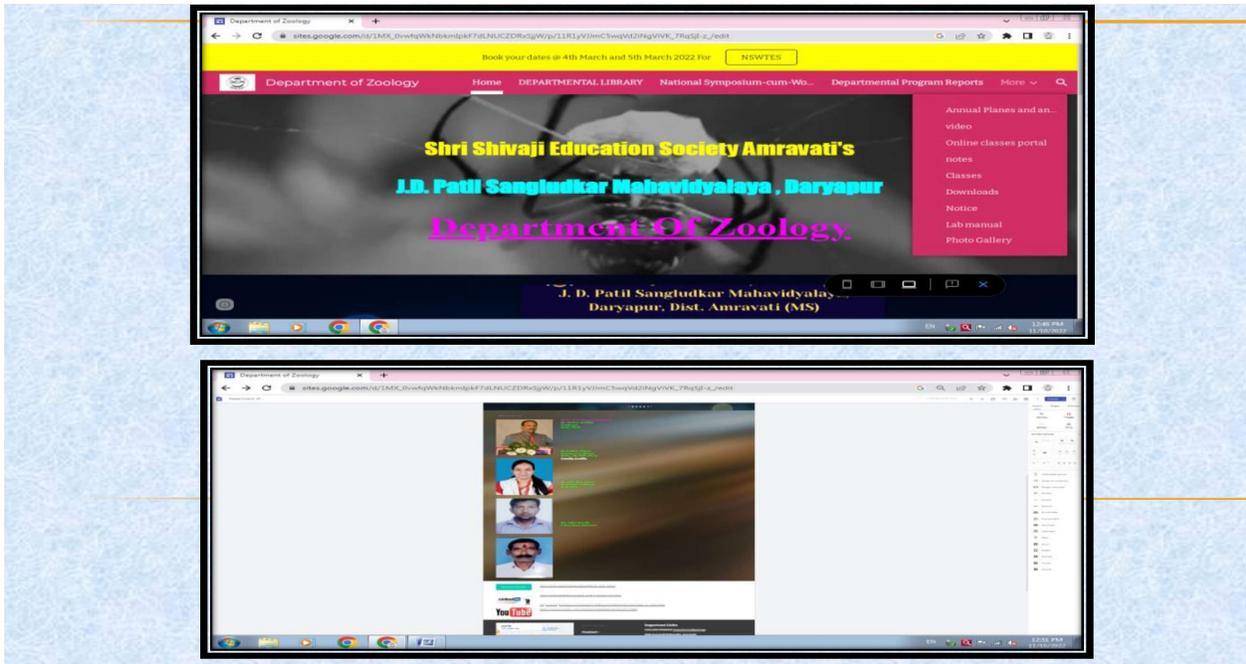
Utilization of PowerPoint Presentations by Teachers



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	<a href="https://sites.google.com/view/department-of-zoology-jdpsm-/home">https://sites.google.com/view/department-of-zoology-jdpsm-/home</a>
YouTube Channel	<a href="https://www.youtube.com/channel/UCPESH8UGISSIIs_uPvc2iMw">https://www.youtube.com/channel/UCPESH8UGISSIIs_uPvc2iMw</a>
PPT on slide share Account	<a href="https://www.slideshare.net/DrPritiDDiwan?utm_campaign=profiletracking&amp;utm_medium=sss&amp;utm_source=ssslideview">https://www.slideshare.net/DrPritiDDiwan?utm_campaign=profiletracking&amp;utm_medium=sss&amp;utm_source=ssslideview</a>
E.Books	<a href="https://sites.google.com/d/1MX_0vwfqWkNbkmlpkF7dLNUCZDRxSjjW/p/1O19F-dkiQEaM8H-XhOHuzqbubuzrL7un/edit">https://sites.google.com/d/1MX_0vwfqWkNbkmlpkF7dLNUCZDRxSjjW/p/1O19F-dkiQEaM8H-XhOHuzqbubuzrL7un/edit</a>



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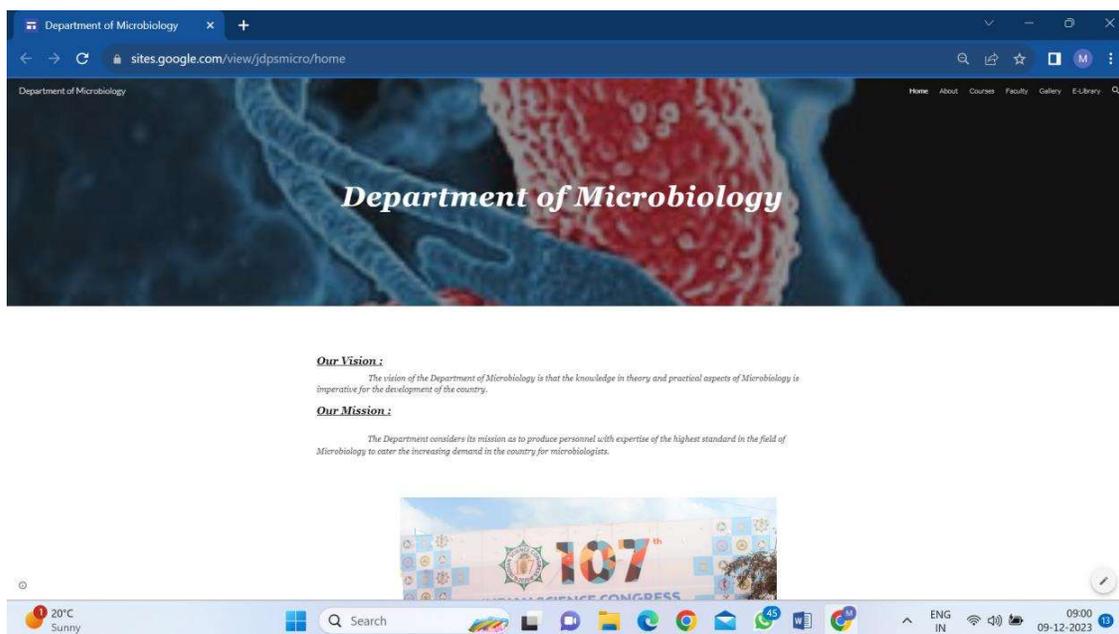
  
Dr. Priti D. Diwan  
Assistant Professor  
Department of Zoology  
J.D. Patil Sangludkar Mahavidyalaya  
Daryapur

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	<a href="https://sites.google.com/view/jdpsmicro/home">https://sites.google.com/view/jdpsmicro/home</a>
E- Library	<a href="https://sites.google.com/view/jdpsmicro/e-library">https://sites.google.com/view/jdpsmicro/e-library</a>
YouTube Channel	<a href="https://youtube.com/@himanshujaiswal6210?si=FQwdAY_NITU5Sc5Z">https://youtube.com/@himanshujaiswal6210?si=FQwdAY_NITU5Sc5Z</a>

  
**Himanshu S. Jaiswal**  
Asst. Professor And Head  
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**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 recorded video lectures, PPTs, notes and Free E Books. Online Quiz Competitions were organized 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	<a href="https://sites.google.com/view/jdpschemistry/home">https://sites.google.com/view/jdpschemistry/home</a>
YouTube Channel	<a href="http://www.youtube.com/@apranadighade1811">www.youtube.com/@apranadighade1811</a> <a href="https://www.youtube.com/@shubhangisonone8569">https://www.youtube.com/@shubhangisonone8569</a> <a href="https://www.youtube.com/@rahulganeshraosawarkar6844">https://www.youtube.com/@rahulganeshraosawarkar6844</a>
PPT on slide share Account	<a href="https://www.slideshare.net/DrAparanaDighade1/edit_my_uploads">https://www.slideshare.net/DrAparanaDighade1/edit_my_uploads</a>
E- Departmental Library	<a href="https://sites.google.com/view/jdpschemistry/e-library">https://sites.google.com/view/jdpschemistry/e-library</a>

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



  
Principal  
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Mahavidyalaya, Daryapur