

**B.P.H.E. SOCIETY'S**  
**AHMEDNAGAR COLLEGE, AHMEDNAGAR**  
A Christian Minority Institution  
Affiliated to Savitribai Phule Pune University, Id No. PU/AN/ASC/01/1947

**Dr. R.J. Barnabas**  
Principal

- 'B++' Grade Accreditation by NAAC, Bangalore
- 'Best College' Award by the University of Pune
- Most Promising Educational Institute in Maharashtra by Worldwide Achievers, New Delhi.
- 'International Quality Award for Excellence in Higher Education' by Brands Impact.
- 'Best College in Maharashtra for Innovative Educational Programs' by APS Research and Media.
- 'The Most Promising Degree College in West India' by Prime Time Research Media Pvt. Ltd.
- A.I.S.H.E. Code : C-41242
- 'College with Potential for Excellence' Award by the UGC, New Delhi
- 'Educational Excellence Award' by the Brands Academy, New Delhi

**In the educational process, faculty deploy e-governance tools.**

- 1. E- Governance - Use of ICT in Teaching, Learning Process**
- 2. E- Governance related Software / Platform used**

# Use of ICT in Teaching Learning Process\_Ahmednagar College

## Online Internal Marks displayed for Students.

The image displays two screenshots of a Google Classroom interface. The top screenshot shows a class titled "M.Sc. (Physics of Semiconductor Devi...". The main content area displays a post from Kalyan Chavan, dated April 8, 2021, with the text: "Dear All This is regarding internal marks of physics of semiconductor devices. if you have query kindly contact till tomorrow 11 am. this is last ultimatum . kindly not that no further communication will be entertained. See the score given below This is your internal assessment score out of 30. Name of Student Marks (Out of 30) Adhav Trupti Suhas 25 Ansari sadiya Afzal 19 Barde Jyoti Annasaheb 18 Bhagat dhanashri Kalyan 19 Bhoi Vidya Prakash 13 Dhavan Priyanka Dattatray 24 Dudhale Vaibhav Dilip 18 Dudhat vishal raosaheb 22 Fulari Mayuri Mahadeo 23 Gadakh Ganesh Kisan 25 Gawali Lakshmi Anil 18 Gawate Kaveri bapusaheb 19". The bottom screenshot shows a class titled "2022-23 Optics Physics 2". It displays three posts from Kalyan Chavan: one dated May 3 about "Internal marks optics" with two image attachments (20230503\_125847.jpg and 20230503\_125819.jpg), one dated May 2 about "Optics internal scheduled on 3rd May 23 @ 9.15 am" with a syllabus attachment, and one dated April 25 about "Journal submission of Tuesday batch is scheduled on 25 April 23 @1.30".

## Sample Screen Shots of Google Classrooms used by Faculty Members

# Use of ICT in Teaching Learning Process\_Ahmednagar College

## Online assignments and Seminars

Classroom > M.Sc. (Physics of Semiconductor Devices)

Home Calendar Teaching To review 2022-23 Physics of Semicond... Physics of Semiconductor De... PHOTD2 - M.Sc.1 2023-24 FYBSc physics Prati... 2023-24 Research Methodol... 2023-24 Python 2023-24 Electronics Archived classes Settings

Stream Classwork People Grades

Class is archived. Restore it to add or edit anything. Restore

lahane sanket Nov 23, 2020  
Assignment no.1  
semiconductor assignm... PDF

lahane sanket Nov 23, 2020  
Seminar-conductivity and hall effect in intrinsic range of germanium  
Presentation2-2.pdf PDF

gawate kavari Nov 23, 2020  
Group no-3  
Seminar activity name- lattice scattering mobility and electron hole scattering  
seminar p4,.....pdf PDF

<https://www.google.co.in/intl/en/about/products>

# Use of ICT in Teaching Learning Process\_Ahmednagar College

## Online Practice Test

The screenshot displays a Google Classroom interface for a class titled "M.Sc. (Physics of Semiconductor Devices)". The main content area shows a "Practice Test 3: Junction Transistors and Field effect Devices" with 1 student turned in and 39 assigned. A grid of student avatars shows their submission status: "Turned in" or "Assigned".

Classroom > M.Sc. (Physics of Semiconductor Devices)

Home, Calendar, Teaching, To review, 2022-23 Physics of Semicond..., Physics of Semiconductor De... PHOTD2 - M.Sc.1, 2023-24 FYBSc physics Prati..., 2023-24 Research Methodol..., 2023-24 Python, 2023-24 Electronics, Archived classes, Settings

Instructions Student work

Class is archived. Restore it to add or edit anything. Restore

Return Ungraded

All students

Sort by status

Turned in

Assigned

Practice Test 3: Junction Transistors and Field effect Devices

1 Turned in | 39 Assigned

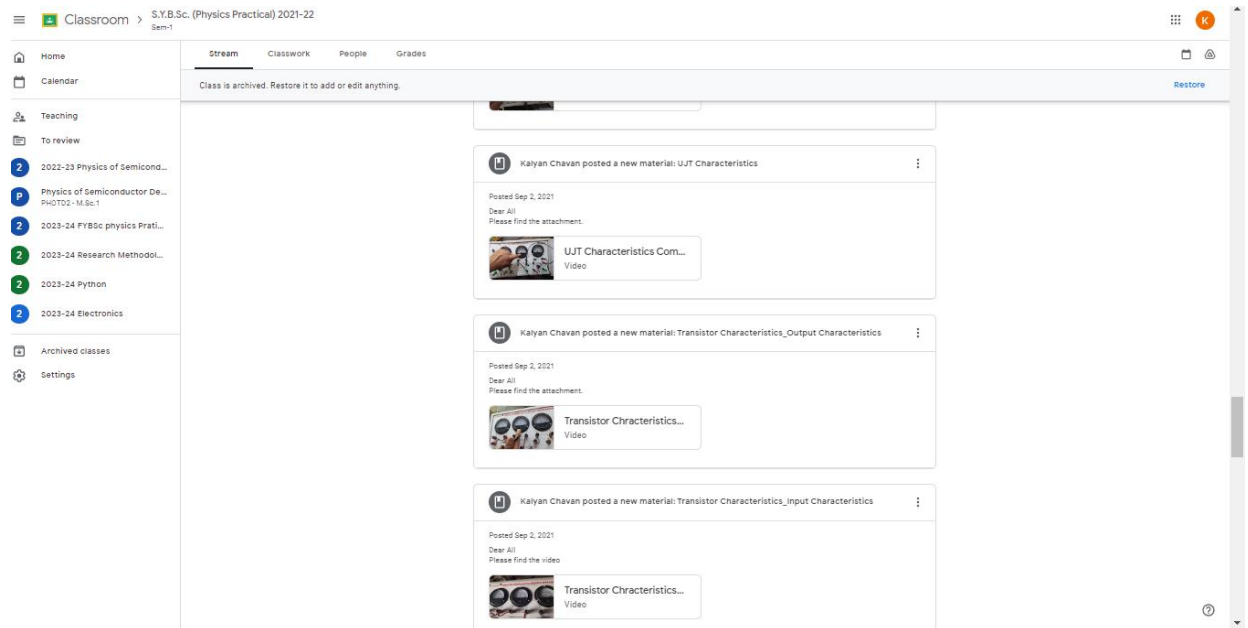
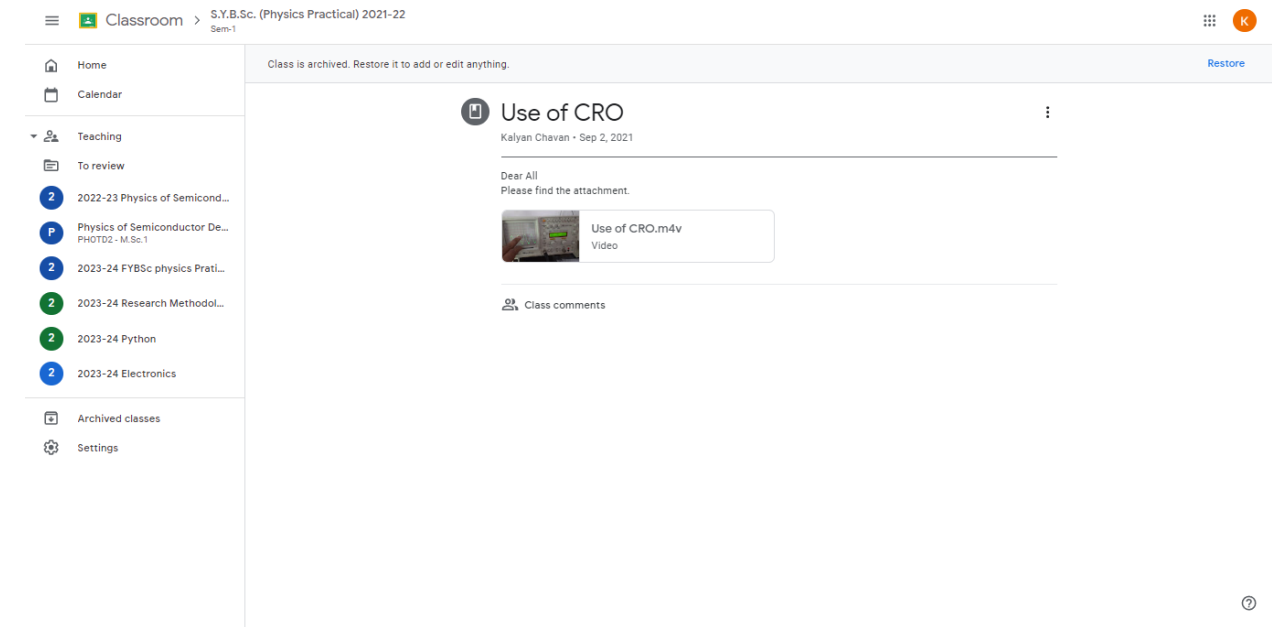
Accepting submissions

All

adhav trupti Turned in	Rushi Assigned	kajale akankaha Assigned	jathar ankita Assigned
holkar dhananjay Assigned	bhagat dhanashri Assigned	sanap dipti Assigned	mohadikar harshad Assigned
komal hirade Assigned	barde jyoti Assigned	Ganesh K Gadakh Assigned	vaideya kajal Assigned
gawate kaveri Assigned	gawali lakshmi Assigned	sonawane madhuri	fulari mayuri Assigned

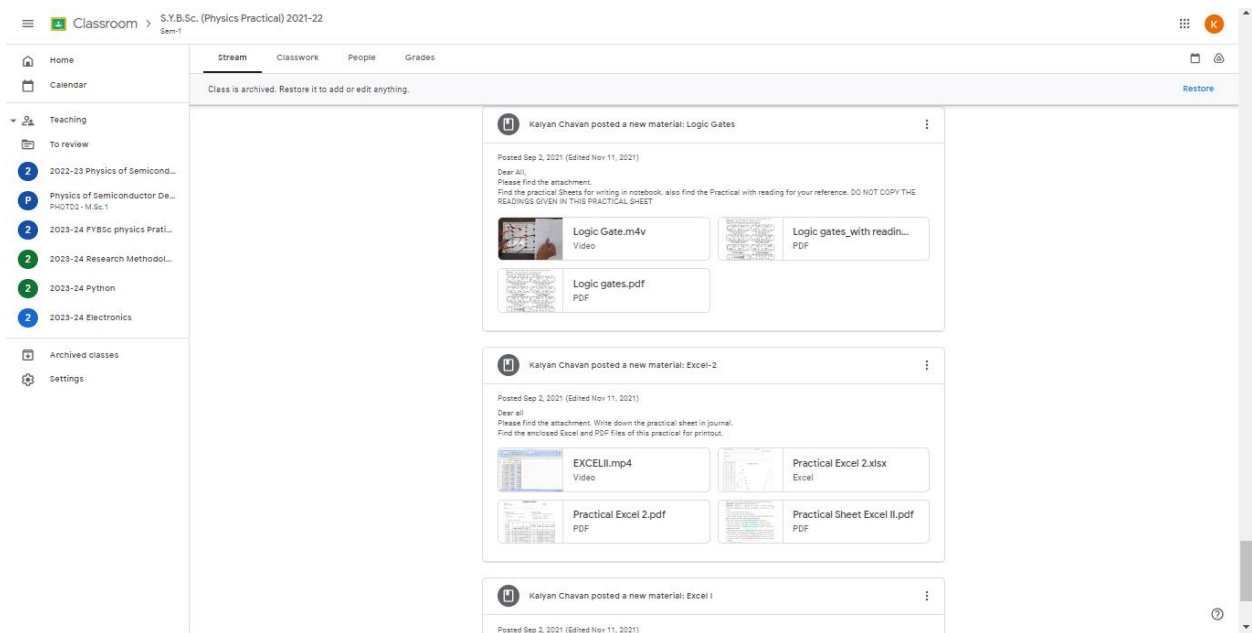
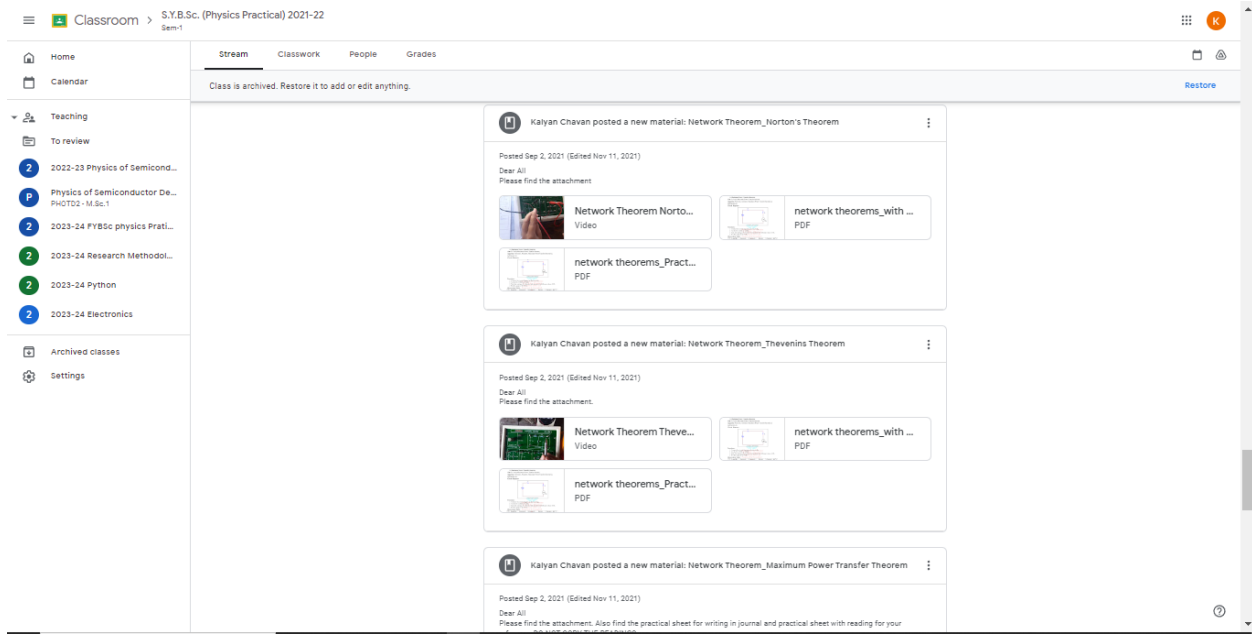
# Use of ICT in Teaching Learning Process\_Ahmednagar College

## Online Practical Video Demonstration on Google Classroom



Sample Screen Shots of Google Classrooms used by Faculty Members

# Use of ICT in Teaching Learning Process\_Ahmednagar College



Sample Screen Shots of Google Classrooms used by Faculty Members

# Use of ICT in Teaching Learning Process\_Ahmednagar College

The screenshot shows a Google Classroom interface. At the top, the navigation bar includes a hamburger menu, the text 'Classroom > S.Y.B.Sc. Practical (Physics)', and a user profile icon with the letter 'K'. Below the navigation bar is a sidebar with icons for Home, Calendar, Teaching, To review, Archived classes, and Settings. The main content area displays the class title 'Dispersive Power of Prism' by Kalyan Chavan, dated April 1, 2021, and edited on May 24, 2021. A message reads: 'Dear All Please find the attachments. PDF entitled by practical contains the complete practical along with graph. in addition to this some basic theory points are included in the PDF entitled by Theory. Along with this i have posted introductory you tube video. kindly go through this before joining online sessions for practical.' Below the message are six attachments: a video titled 'Dispersive Power Of Prism...', a PDF titled 'Dispersive Power of Prism P...', a PDF titled 'Dispersive power of Prism T...', a YouTube video titled 'Angular Dispersion|Dispersi...', a YouTube video titled 'Dispersive Power of Prism | ...', and a PDF titled 'Dispersive power of Prism.p...'. At the bottom of the main area is a 'Class comments' section. A help icon is visible in the bottom right corner of the interface.

## Use of ICT in Teaching Learning Process\_Ahmednagar College

Room number or Name of classrooms/Seminar Hall with LCD / wifi/LAN facilities with room numbers	Link to geo tagged photos
BBA Classroom I	<a href="https://drive.google.com/file/d/1hCm7ZvNutAuqPXXK4iPJ9iY7qkdfnW72/view?usp=share_link">https://drive.google.com/file/d/1hCm7ZvNutAuqPXXK4iPJ9iY7qkdfnW72/view?usp=share_link</a>
BBA Classroom II	<a href="https://drive.google.com/file/d/18yYLeazjqr2tWD_Fqu157mBj45f_ddXI/view?usp=share_link">https://drive.google.com/file/d/18yYLeazjqr2tWD_Fqu157mBj45f_ddXI/view?usp=share_link</a>
BBA Classroom III	<a href="https://drive.google.com/file/d/1HFjZ7vAaxtQTiSDe-LdUUI3wTEQbrPFe/view?usp=share_link">https://drive.google.com/file/d/1HFjZ7vAaxtQTiSDe-LdUUI3wTEQbrPFe/view?usp=share_link</a>
Botany MSc I Classroom	<a href="https://drive.google.com/file/d/113qecbYvLKyX6EFynpJYYRqkZaK17jHK/view?usp=share_link">https://drive.google.com/file/d/113qecbYvLKyX6EFynpJYYRqkZaK17jHK/view?usp=share_link</a>
Botany MSc II Classroom	<a href="https://drive.google.com/file/d/116CZVNGxns6TscY9dxNmMXmLC0nFKaQx/view?usp=share_link">https://drive.google.com/file/d/116CZVNGxns6TscY9dxNmMXmLC0nFKaQx/view?usp=share_link</a>
Biotechnology seminar room	<a href="https://drive.google.com/file/d/1bumPIc_9sk5qnfNPasBVMYD2IiqxKsJB/view?usp=share_link">https://drive.google.com/file/d/1bumPIc_9sk5qnfNPasBVMYD2IiqxKsJB/view?usp=share_link</a>
Biotechnology Class room I	<a href="https://drive.google.com/file/d/11D6ZibngKCnIsA2B9eMRCvrXOuwogaXi/view?usp=share_link">https://drive.google.com/file/d/11D6ZibngKCnIsA2B9eMRCvrXOuwogaXi/view?usp=share_link</a>
Biotechnology Classroom II	<a href="https://drive.google.com/file/d/1ITamIBMAz5-fB0fpIorQxQ-jm0hqdgz6/view?usp=sharing">https://drive.google.com/file/d/1ITamIBMAz5-fB0fpIorQxQ-jm0hqdgz6/view?usp=sharing</a>
Chemistry Classroom I	<a href="https://drive.google.com/file/d/11KY7qFI75rHsEzdW4YrbqLVo-VziwshR/view?usp=share_link">https://drive.google.com/file/d/11KY7qFI75rHsEzdW4YrbqLVo-VziwshR/view?usp=share_link</a>
Biochemistry Classroom II	<a href="https://drive.google.com/file/d/1kVOiqgzqjt0QJfuyXmGb-MQe8uIWELAV/view?usp=share_link">https://drive.google.com/file/d/1kVOiqgzqjt0QJfuyXmGb-MQe8uIWELAV/view?usp=share_link</a>
Biochemistry Seminar Hall	<a href="https://drive.google.com/file/d/1giMUgEer7Ynp8zKcqh-6DJJmMum38OzY/view?usp=share_link">https://drive.google.com/file/d/1giMUgEer7Ynp8zKcqh-6DJJmMum38OzY/view?usp=share_link</a>
Commerce	<a href="https://drive.google.com/file/d/1g_CX3I5o3b8Z07tD6NvI_1fd9VZlchsI/view?usp=share_link">https://drive.google.com/file/d/1g_CX3I5o3b8Z07tD6NvI_1fd9VZlchsI/view?usp=share_link</a>
Computer Science	<a href="https://drive.google.com/file/d/1icEfnYO1Bmji-7SFnuQ7_4ml345zU3bm/view?usp=share_link">https://drive.google.com/file/d/1icEfnYO1Bmji-7SFnuQ7_4ml345zU3bm/view?usp=share_link</a>
Computer Science	<a href="https://drive.google.com/file/d/1KyBpFpFBnZGF3Sw-yE_20YHWdHRYoJ4B/view?usp=share_link">https://drive.google.com/file/d/1KyBpFpFBnZGF3Sw-yE_20YHWdHRYoJ4B/view?usp=share_link</a>
Computer Science	<a href="https://drive.google.com/file/d/1RZoP5f7a_A7KiFzenfh9gSrYxdR5x3KR/view?usp=share_link">https://drive.google.com/file/d/1RZoP5f7a_A7KiFzenfh9gSrYxdR5x3KR/view?usp=share_link</a>
Computer Science	<a href="https://drive.google.com/file/d/1TOCNc-yqkWTvQXxV5gOOqXco2LJEv3f/view?usp=share_link">https://drive.google.com/file/d/1TOCNc-yqkWTvQXxV5gOOqXco2LJEv3f/view?usp=share_link</a>

**List of ICT enabled classroom with photographs**



## Use of ICT in Teaching Learning Process\_Ahmednagar College

Computer Science	<a href="https://drive.google.com/file/d/1PC44RvII-3N1LF2ulXOuPtFjEDtOfFvD/view?usp=share_link">https://drive.google.com/file/d/1PC44RvII-3N1LF2ulXOuPtFjEDtOfFvD/view?usp=share_link</a>
Computer Science	<a href="https://drive.google.com/file/d/1zHDzknR36N4SdR_EmmF805kVxU6l444B/view?usp=share_link">https://drive.google.com/file/d/1zHDzknR36N4SdR_EmmF805kVxU6l444B/view?usp=share_link</a>
Computer Science	<a href="https://drive.google.com/file/d/1uFgE42_s1vQPpXwhHo21xKodJslxJELm/view?usp=share_link">https://drive.google.com/file/d/1uFgE42_s1vQPpXwhHo21xKodJslxJELm/view?usp=share_link</a>
English classroom	<a href="https://drive.google.com/file/d/1t8kZikU4p9id8cMQ1JEH84Xk8_aFSdJo/view?usp=share_link">https://drive.google.com/file/d/1t8kZikU4p9id8cMQ1JEH84Xk8_aFSdJo/view?usp=share_link</a>
Geography classroom	<a href="https://drive.google.com/file/d/11y3xFYuzc1-yudipChTGXh5ovXmu7ARq/view?usp=share_link">https://drive.google.com/file/d/11y3xFYuzc1-yudipChTGXh5ovXmu7ARq/view?usp=share_link</a>
Hindi	<a href="https://drive.google.com/file/d/1CctelrNt95FU_TsamcW6deCpnJm8VNPc/view?usp=share_link">https://drive.google.com/file/d/1CctelrNt95FU_TsamcW6deCpnJm8VNPc/view?usp=share_link</a>
History	<a href="https://drive.google.com/file/d/1bm7xD51r8oZegXfH38UAROGAuvBgm62m/view?usp=share_link">https://drive.google.com/file/d/1bm7xD51r8oZegXfH38UAROGAuvBgm62m/view?usp=share_link</a>
Library Conference Hall	<a href="https://drive.google.com/file/d/12DuzS2TAN_RrD0lzUp0t11UTsRbdXzLL/view?usp=share_link">https://drive.google.com/file/d/12DuzS2TAN_RrD0lzUp0t11UTsRbdXzLL/view?usp=share_link</a>
Marathi	<a href="https://drive.google.com/file/d/1gTowVTWVfbk9TFamU0ImHQbZ1fiPO_/view?usp=share_link">https://drive.google.com/file/d/1gTowVTWVfbk9TFamU0ImHQbZ1fiPO_/view?usp=share_link</a>
Microbiology	<a href="https://drive.google.com/file/d/1i4oDNgtPZlliXz8CJ4y9Tb9JGoZ6G6-p/view?usp=share_link">https://drive.google.com/file/d/1i4oDNgtPZlliXz8CJ4y9Tb9JGoZ6G6-p/view?usp=share_link</a>
Physics MSc II Classroom 1	<a href="https://drive.google.com/file/d/1ujOCWd7DjgBYd42bT_qtz0RDPMsdjuCz/view?usp=share_link">https://drive.google.com/file/d/1ujOCWd7DjgBYd42bT_qtz0RDPMsdjuCz/view?usp=share_link</a>
Physics MSc Classroom 3	<a href="https://drive.google.com/file/d/1QjEPJ8ffh4MJLfbYjfhbpf2jxNvlCbR/view?usp=share_link">https://drive.google.com/file/d/1QjEPJ8ffh4MJLfbYjfhbpf2jxNvlCbR/view?usp=share_link</a>
Physics T Y BSc Classroom	<a href="https://drive.google.com/file/d/1SQnEBKv9hvj3Gw4oI7QcUAYmajKRrPTP/view?usp=share_link">https://drive.google.com/file/d/1SQnEBKv9hvj3Gw4oI7QcUAYmajKRrPTP/view?usp=share_link</a>
Political Science MA - I classroom	<a href="https://drive.google.com/file/d/13Y-KLtkUDtbaVGnUUcZfjoUfINMPH6iy/view?usp=sharing">https://drive.google.com/file/d/13Y-KLtkUDtbaVGnUUcZfjoUfINMPH6iy/view?usp=sharing</a>
Political Science MA - II classroom	<a href="https://drive.google.com/file/d/1pGdzpTtV4ltx51TqqHBjNgtssJERTYUa/view?usp=sharing">https://drive.google.com/file/d/1pGdzpTtV4ltx51TqqHBjNgtssJERTYUa/view?usp=sharing</a>
Psychology	<a href="https://drive.google.com/file/d/1pIwElskhnA_UCtEVAU_PsmKxNEsC_p1k/view?usp=sharing">https://drive.google.com/file/d/1pIwElskhnA_UCtEVAU_PsmKxNEsC_p1k/view?usp=sharing</a>
Statistics	<a href="https://drive.google.com/file/d/1kpdPtCchWrEUqEikaTayot9VV-n2j0K1/view?usp=share_link">https://drive.google.com/file/d/1kpdPtCchWrEUqEikaTayot9VV-n2j0K1/view?usp=share_link</a>
Zoology classroom I	<a href="https://drive.google.com/file/d/1Vb25nWZLnU0E49bTN9S8wD3rse539_gy/view?usp=share_link">https://drive.google.com/file/d/1Vb25nWZLnU0E49bTN9S8wD3rse539_gy/view?usp=share_link</a>
Zoology classroom II	<a href="https://drive.google.com/file/d/1cFWfxHm3ILRrY6YXSYGpVEoRPUM_L63a/view?usp=share_link">https://drive.google.com/file/d/1cFWfxHm3ILRrY6YXSYGpVEoRPUM_L63a/view?usp=share_link</a>
Zoology Seminar Hall	<a href="https://drive.google.com/file/d/1aLB0cA3bryvIpfH01Tid63W8zWCUMGqS/view?usp=share_link">https://drive.google.com/file/d/1aLB0cA3bryvIpfH01Tid63W8zWCUMGqS/view?usp=share_link</a>

**List of ICT enabled classroom with photographs**

# Use of ICT in Teaching Learning Process\_Ahmednagar College

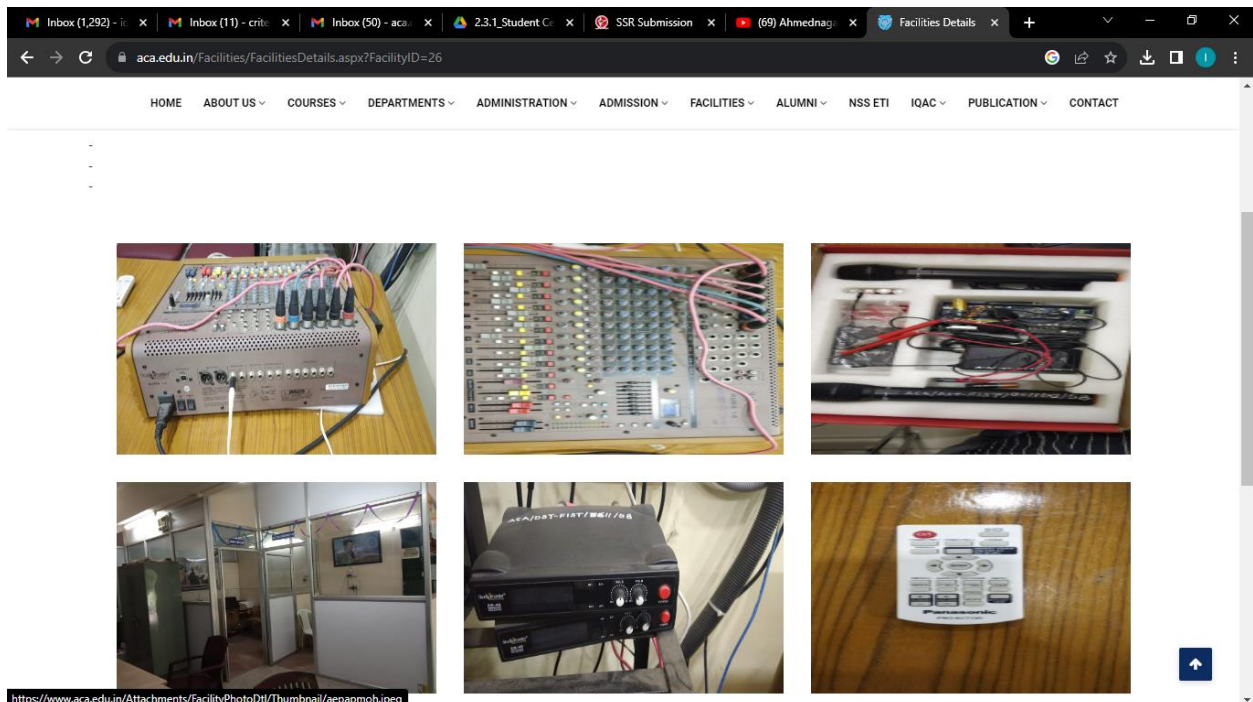
ETI Seminar Hall	<a href="https://drive.google.com/file/d/12rrx_7Z9y-8ruh4D3wqDNg32x4rGGO3z/view?usp=share_link">https://drive.google.com/file/d/12rrx_7Z9y-8ruh4D3wqDNg32x4rGGO3z/view?usp=share_link</a>
Digital Hall	<a href="https://drive.google.com/file/d/1j68KPujDDN2BACL36sbaWKOvhyWug1WG/view?usp=share_link">https://drive.google.com/file/d/1j68KPujDDN2BACL36sbaWKOvhyWug1WG/view?usp=share_link</a>

Ahmednagar college has you tube channel the link of channel is given below:

<https://www.youtube.com/@ahmednagarcollege3421/videos>

Ahmednagar college has media centre, equipped with different equipment's required to record and edit videos the link and photographs as shown below

<https://www.aca.edu.in/Facilities/FacilitiesDetails.aspx?FacilityID=26>



**List of ICT enabled classroom with photographs**

## Use of ICT in Teaching Learning Process\_Ahmednagar College

Ahmednagar College Provides Adequate and Updated IT facilities to the students. Bonafide students of the college have access to computers placed in the computer Laboratory, Library and Classrooms.

Regular up-gradation is carried out for hardware and software. The College subscribes antivirus packages for data security.

Available computers are distributed in Departments, Research Centre, Library and Office for Administrative Work as per the requirement and work load. Computers are connected through LAN and with a high-speed internet connectivity. Computers are provided with upgraded antivirus.

Details of Computers	Quantity
Desktop	454 Departments + 30 Office + 4 Examination Section
Laptops	4

As per the requirement of the courses such as Computational Skills and Computer Applications in Research Methods, FY and SY student's classes are regularly held in the Computer Lab.

The student's computer ratio is 4063 students: 424 computers: = 9.58

Additionally, the students can also avail of printing and scanning facilities.

Vridhhi Software is used for Online Admission Procedure for 4063 Students. Tally software used in Accounts Section.

33 CCTV cameras are installed around the campus. Few are present in classroom complex for strict monitoring during Examinations. In all a total of 398 computer desktops are available. They are assembled for various computing needs such as Office, Staff Areas, Library, Examination and Research Laboratories.

Name of internet provider	Universal Enterprises
Service provider	BSNL broadband fibre optics 100 Mbps
Wi-Fi speed	50-100 Mbps

With its two highly configured servers, ACA can now send data quickly to multiple computers. A 100 Mbps Local Area Network (LAN) supports each computer. Quick heal Antivirus software is frequently acquired and updated. The college provides Internet, Wi-Fi facility and LAN to the staff members and students to access the internet freely on their electronic devices and meet connectivity requirements. There is a provision of power backup in the college to avoid disturbance in smooth conduct of Online Examination, Practical, Lab Sessions, during Guest Lectures, etc.

## Digital Infrastructure on college Campus

