



VIDYA BHARATI MAHAVIDYALAYA AMRAVATI

NAAC Re-accredited with Grade "A" (CGPA 3.23-Third Cycle) | CPE Status (Thrice) by UGC
Mentor College under Paramarsh Scheme by UGC
'Lead College' by S.G.B. Amravati University, Amravati.

2.3.2 –

Teachers use ICT enabled tools for effective teaching-learning process.

USE OF ICT ENABLED TECHNIQUES BY THE FACULTY

The faculty at our institution is dedicated to leveraging Information and Communication Technology (ICT) to enhance teaching methodologies, fostering an engaging and enriched learning environment. With a focus on student-centric education, teachers are employing various ICT tools and techniques to make the learning process more dynamic, interactive, and effective.

Our e-Classrooms are equipped with state-of-the-art technology, including interactive projectors, computers, and reliable internet connectivity, enabling faculty to seamlessly integrate digital resources into their lectures. These tools support visual and interactive presentations, capturing students' attention while deepening their understanding of complex topics. Additional facilities, such as whiteboards and audio systems, further contribute to a modern and tech-savvy learning atmosphere.

Faculty members have also embraced online platforms like Google Classroom, Google Meet, Webex, and Zoom. These tools, particularly invaluable during the pandemic, have allowed teachers to conduct virtual classes, share study materials, and administer assessments efficiently. This adoption of digital platforms ensures continuity in academic activities and a smooth transition to online learning when required.

The institution prioritizes continuous training for faculty to stay updated with emerging ICT tools and techniques. This proactive approach equips educators with the skills needed to integrate new technologies into their teaching practices, fostering an environment where both students and faculty can thrive in a digital world.

The faculty's use of ICT-enabled teaching methods demonstrates a commitment to delivering a modern and effective education. By integrating technology into the learning process, educators are not only enhancing lesson interactivity but also preparing students for a digitally driven future. The institution's investment in cutting-edge infrastructure and faculty development reaffirms its dedication to educational innovation and excellence.

E-Classroom and ICT enabled infrastructure

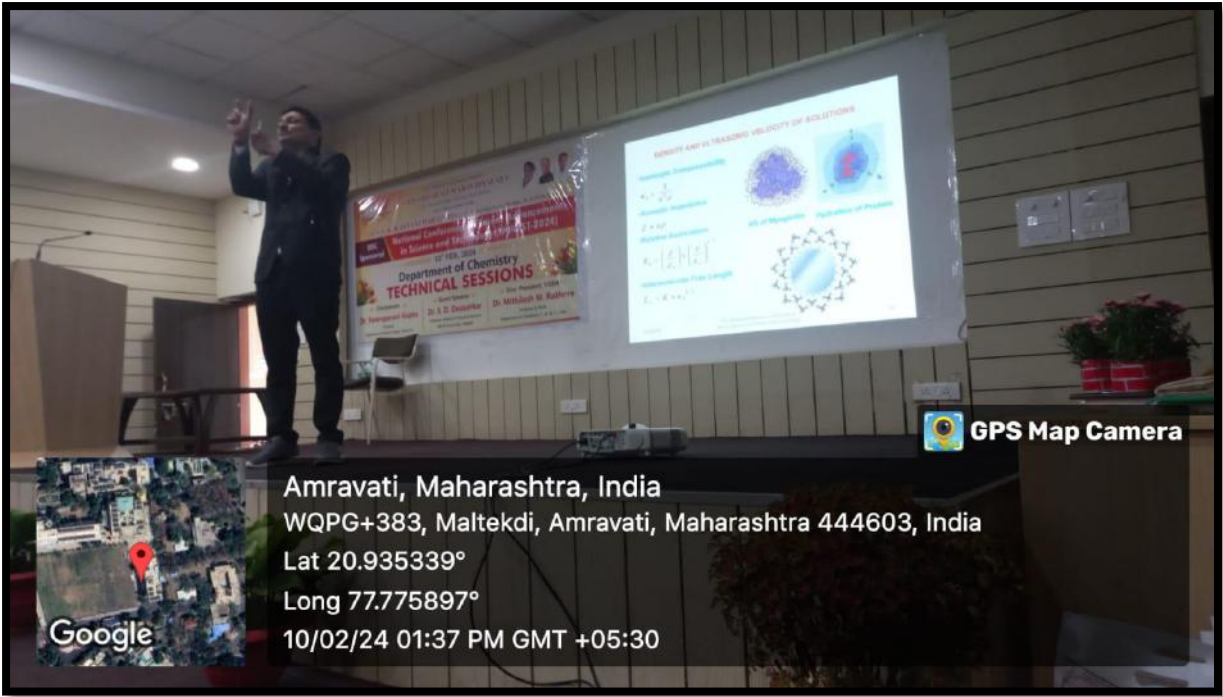
The institution has installed Smart classroom and E-classrooms, which are well equipped with modern tools for ICT such as computers, internet, wi-fi connectivity, interactive projectors, software, etc. These E-Classrooms are used regularly by the faculty members. In addition, these are also used to conduct interactive sessions of the subject experts to provide ICT enabled teaching-learning.



Smart classroom with state-of-the-art ICT facilities

E-classroom with ICT facilities and bountiful infrastructure





GPS Map Camera



Amravati, Maharashtra, India
WQPG+383, Maltekd, Amravati, Maharashtra 444603, India
Lat 20.935339°
Long 77.775897°
10/02/24 01:37 PM GMT +05:30



GPS Map Camera



Amravati, Maharashtra, India
WQPF+9XJ Park, Maltekd, Amravati,
Maharashtra 444603, India
Lat 20.935661°
Long 77.775205°
18/04/23 12:08 PM GMT +05:30

Class room with ICT Facilities

Class room with ICT Facilities



Laboratory of Computer Science with high configured computer systems



Laboratory of Computer Science with updated ICT equipment



Practical session is conducting in computer laboratories

Laboratory Facilities with ICT enabled Teaching-learning:

The College has well equipped laboratories with ICT enabled teaching-learning. The teachers demonstrate a variety of concepts using ICT enabled tools to make the subject more interesting. This aids a better understanding of the subject by the learners.



**Low gas concentration measuring unit with micro-voltmeter and pico-ammeter interfaced with computer enabled measurement
(Department of Physics)**



Digital vacuum furnace with technological facilities



IR Affinity instrument well interfaced with computer and printer



**Digital UV Spectrometer interfaced with ICT facilities and printer in
Department of Chemistry**



**Chemical Sample Analyzer (HPLC) interfaced with computer
(Department of Chemistry)**



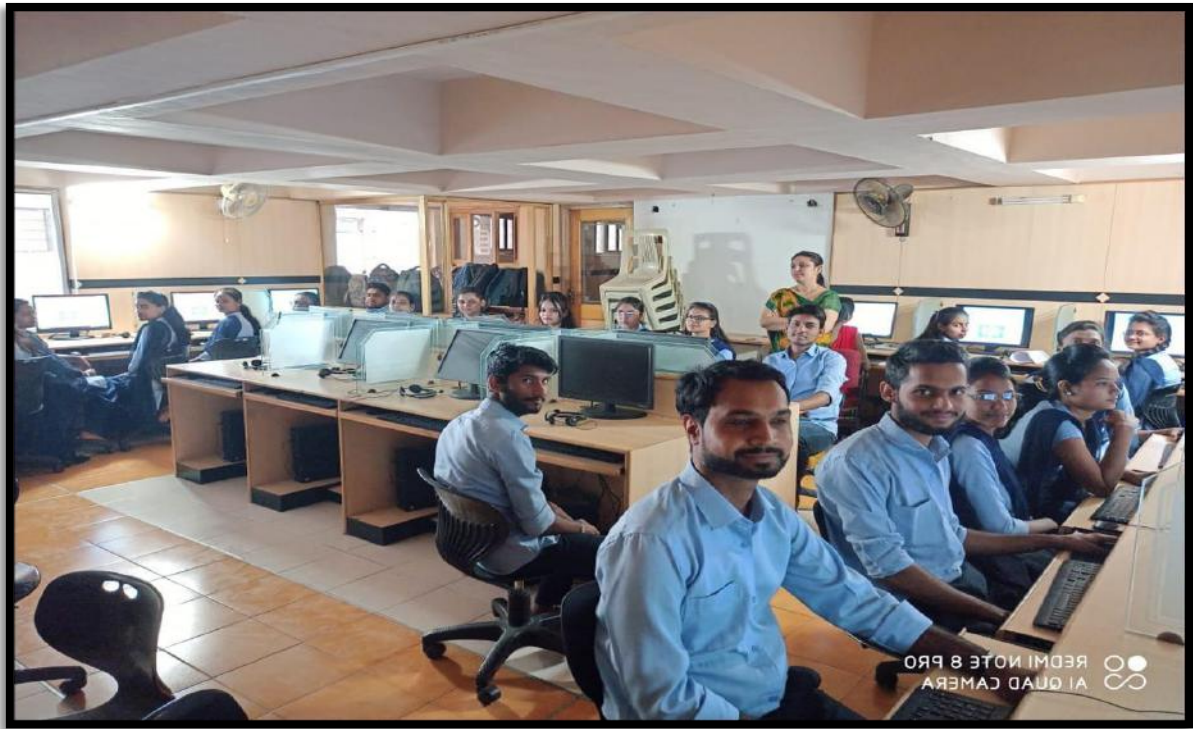
Digital Distillation Unit with auxiliary units in Department of Chemistry



Solar panels system to provide eco-friendly power supply for ICT tools and infrastructure



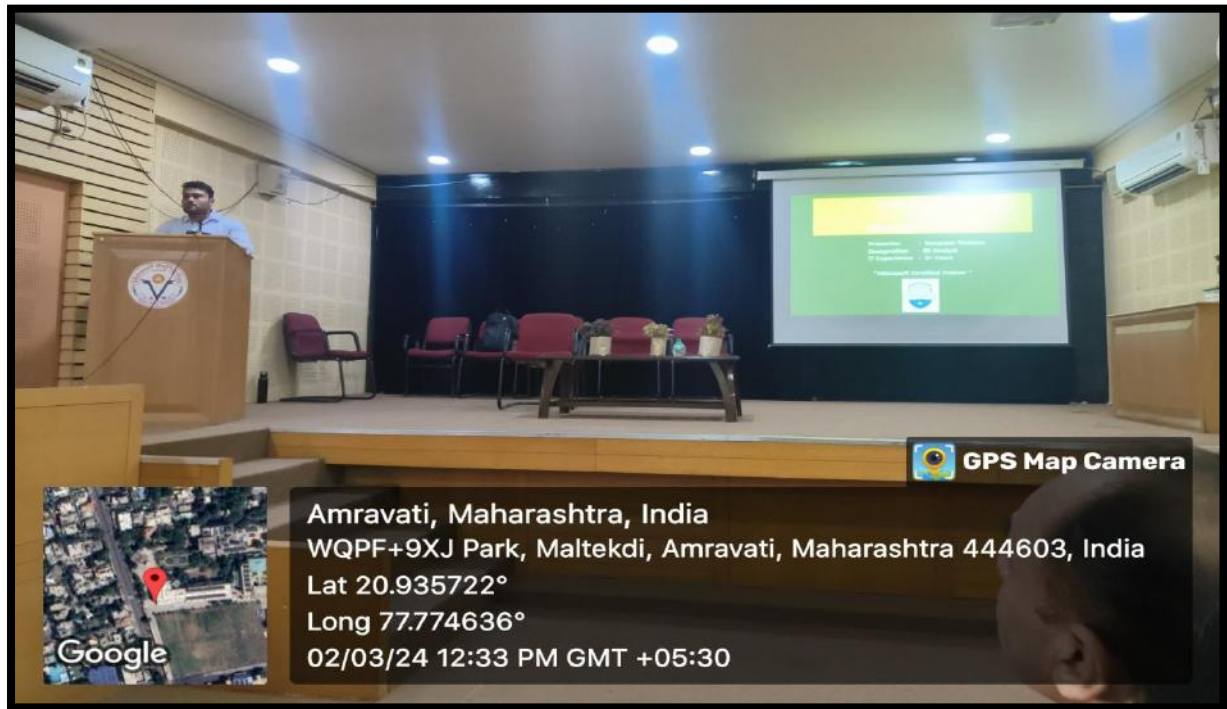
ICT enabled teaching-learning in language lab Enhancement of communication skills using ICT enabled Language lab



Student practices communication skills using ICT enabled Language Lab

A.V. Theatres

The college has established spacious A.V. theatres. These are well equipped with ICT facilities like computers, internet, wi-fi connectivity, audio system, etc. to enable ICT based teaching-learning. These theatres are used to carry out the sessions and talks of eminent persons as well various student centric activities.



A. V. Theater with high-tech ICT facilities

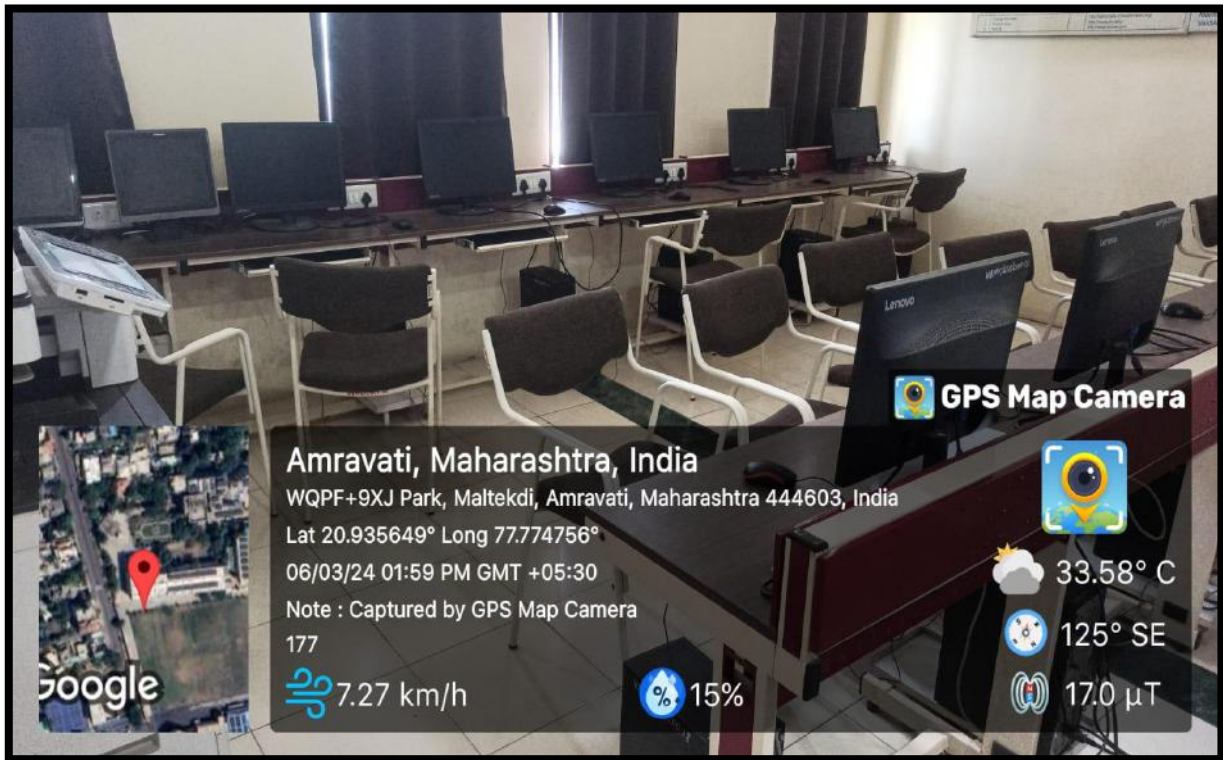


A.V. Theatre with sophisticated infrastructure and ICT Facilities



A.V. theatre (MBA building) with contemporary ICT facilities A.V. theatre (MBA building) with munificent infrastructure and facilities

Library as a knowledge centre:



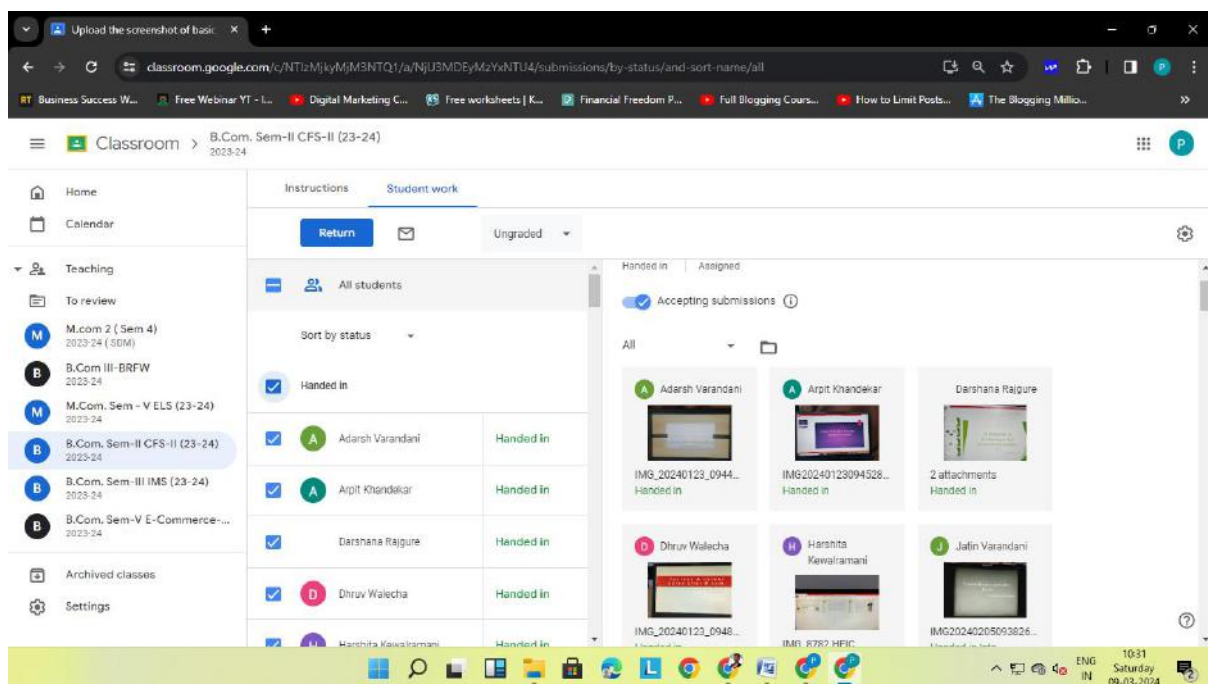
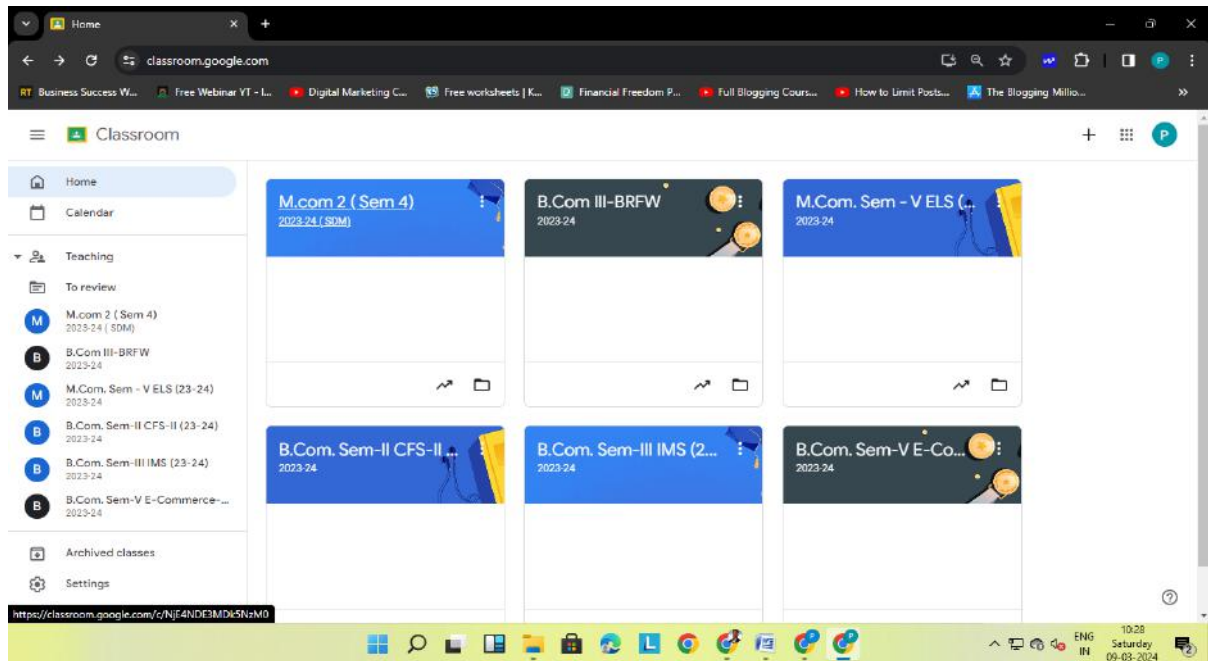
Research Lab available at Knowledge centre



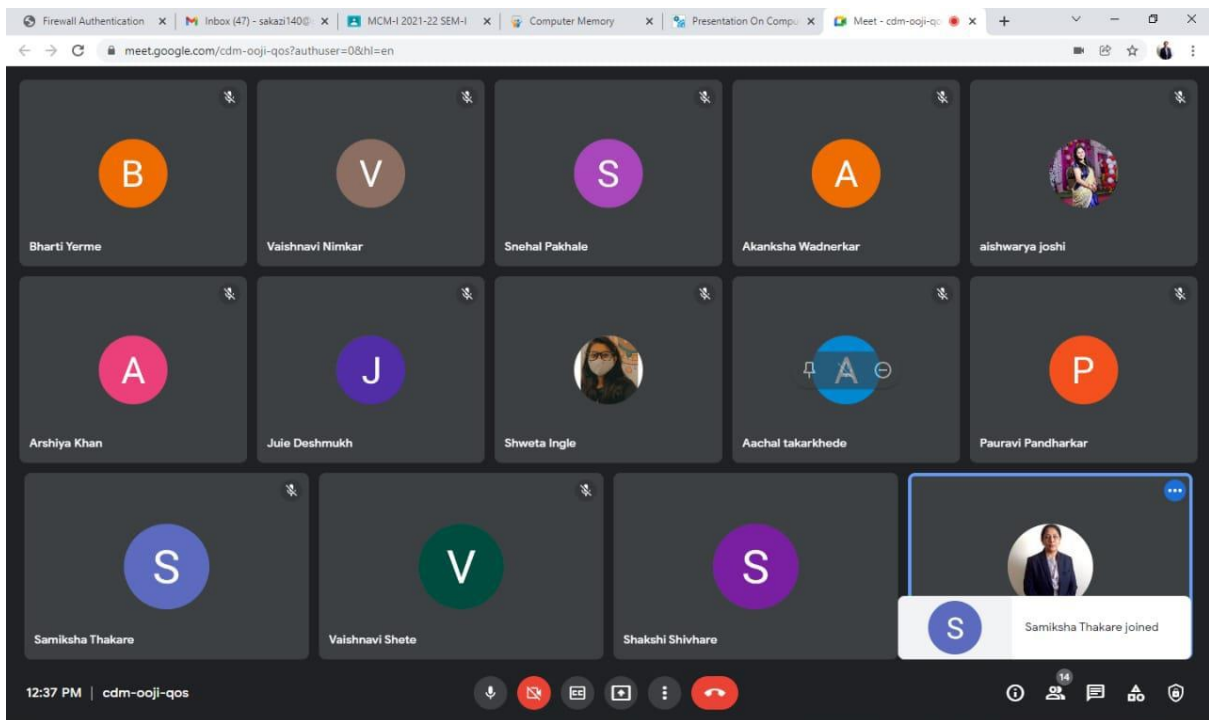
Stack room of Library with ample number of books, monographs and CDs, and digital resources (Main Building)

Use of online classrooms (Google Classrooms) to expand the use of ICT enabled teaching-learning for learners:

Teachers also use online classroom like Google Classroom as an effective tool for ICT based learning. This expands the usage of ICT for teaching-learning. Google Classroom enhances the connectivity between the learners and teachers – inside and outside of college. It also helps to save time and paper, simplifies distribution of study material, assignments, unit tests, communicate and stay connected.



Google Meet Platform



Google meet is the free of charge online meeting platform which is extensively used to conduct online teaching-learning process