



Vidya Bharati Shaikshanik Mandal, Amravati's

Vidya Bharati Mahavidyalaya, Amravati

**Affiliated to Sant Gadge Baba Amravati University, Amravati
Maharashtra**

NAAC Re-accredited with Grade "A" (CGPA 3.23 – Third Cycle)

CPE Status (Third Time) by UGC,

Mentor College under Paramarsh Scheme by UGC

'Lead College' by S.G.B. Amravati University, Amravati

ISO Certification 9001:2015 and 14001:2015

Website: vbmv.org

**Use of ICT enabled Techniques and
Infrastructure**

Use of ICT enabled techniques by the faculty

The institution is constantly intended to boost involvement of technology based pedagogical techniques and tools to make teaching-learning more student-centric. In the institute teachers use ICT enabled devices, e-learning resources, online video lectures for effective and student-centric teaching and learning.

College has established e-Classrooms with adequate infrastructure like interactive projectors, internet connectivity through LAN and Wi-fi, computers, white boards, acoustic/audio system and facilities to boost ICT enabled teaching-learning methods for learners. The teachers as well as learners are not only encouraged to use regularly but familiarized and trained periodically also with new ICT tools.

Google Classrooms, Google meet, Webex and Zoom has been widely used e-platforms during Pandemic in the institution to carry out academic activities. Assignments, unit tests were conducted on Google Classroom. Study material was shared and online live lectures were conducted on the same platforms during Pandemic.

The regular use of ICT techniques in teaching-learning has made teaching-learning process lively, usual, student-centric and conscious. It is observed that students reflect in a very positive manner towards education when they are using e-resources to complete tasks given to them. ICT tools inspire and encourage them to achieve their objective.

Use of E-Classroom and ICT enabled infrastructure for better understanding of subjects of interest:

The institution has installed E-classrooms, which are well equipped with modern tools for ICT such as computers, internet, wi-fi connectivity, interactive projectors, softwares, 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.



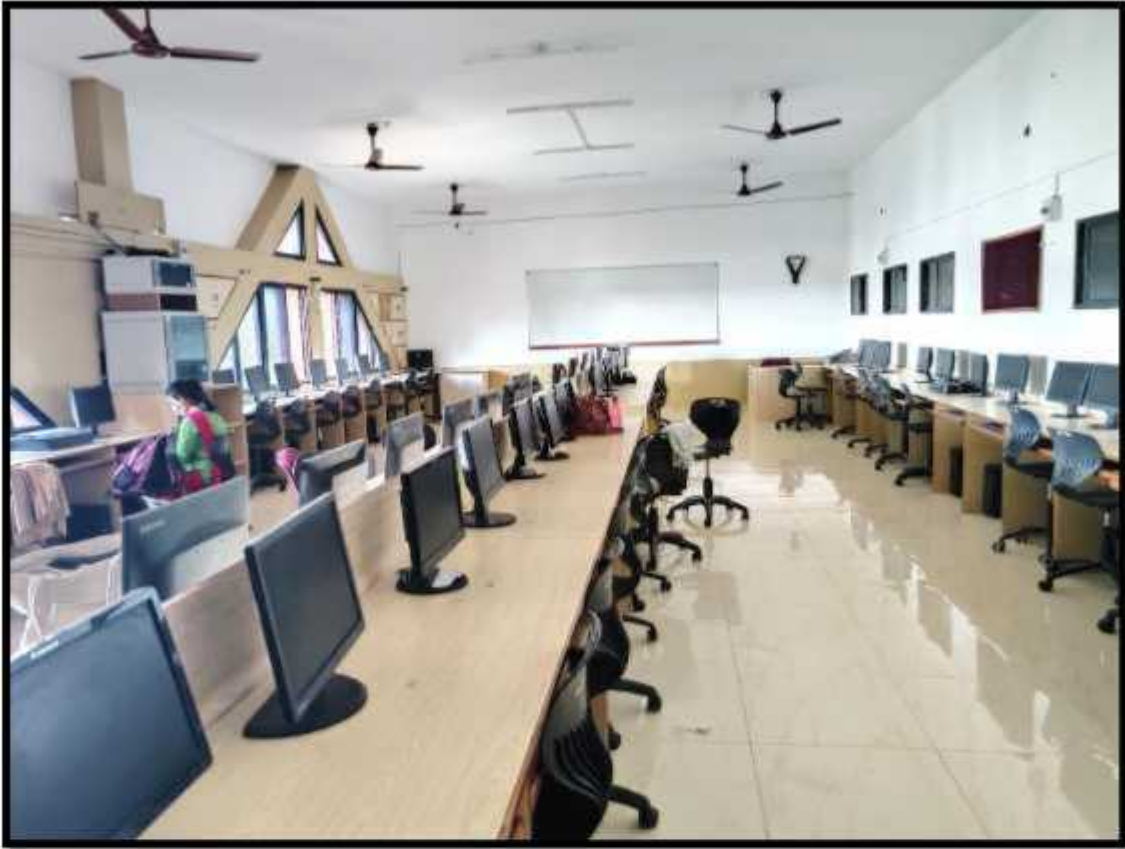
E-classroom with state-of-the-art ICT facilities



E-classroom with ICT facilities and bountiful infrastructure



Class room with ICT Facilities



Laboratory of Computer Science with high configured systems



Laboratory of Computer Science with updated ICT tools



Laboratory of Electronics with sophisticated infrastructure (Lab-1)



Laboratory of Electronics with advanced facilities (Lab-1)



Prof. D.M. Kene, Department of Computer Science conducting session in E-classroom



Prof Hemant Bonde, Department of Management Studies delivering lecture in A.V. Theater



Mr. Bharti, iBase Solutions delivering lecture in A.V. theater Dr. V. V. Parhate,



Department of Chemistry delivering lecture in E-classroom



Dr. R. M. Patil, Department of English delivering lecture in A. V. theater



Dr. R. M. Patil, Department of English delivering lecture in E-classroom



Dr. M. M. Rathore, Department of Chemistry delivering lecture in E-classroom



ICT enabled lecture in laboratories



Lecture by Manager of iBase Solutions Pvt Ltd in E-classroom



Dr. V H. Masand, Department of Chemistry delivering lecture in E-classroom

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 microvoltmeter and picoammeter interfaced with computer enabled measurement
(Department of Physics)



Digital vacuum furnace with technological facilities



IR Affinity instrument well interfaced with computer and printer



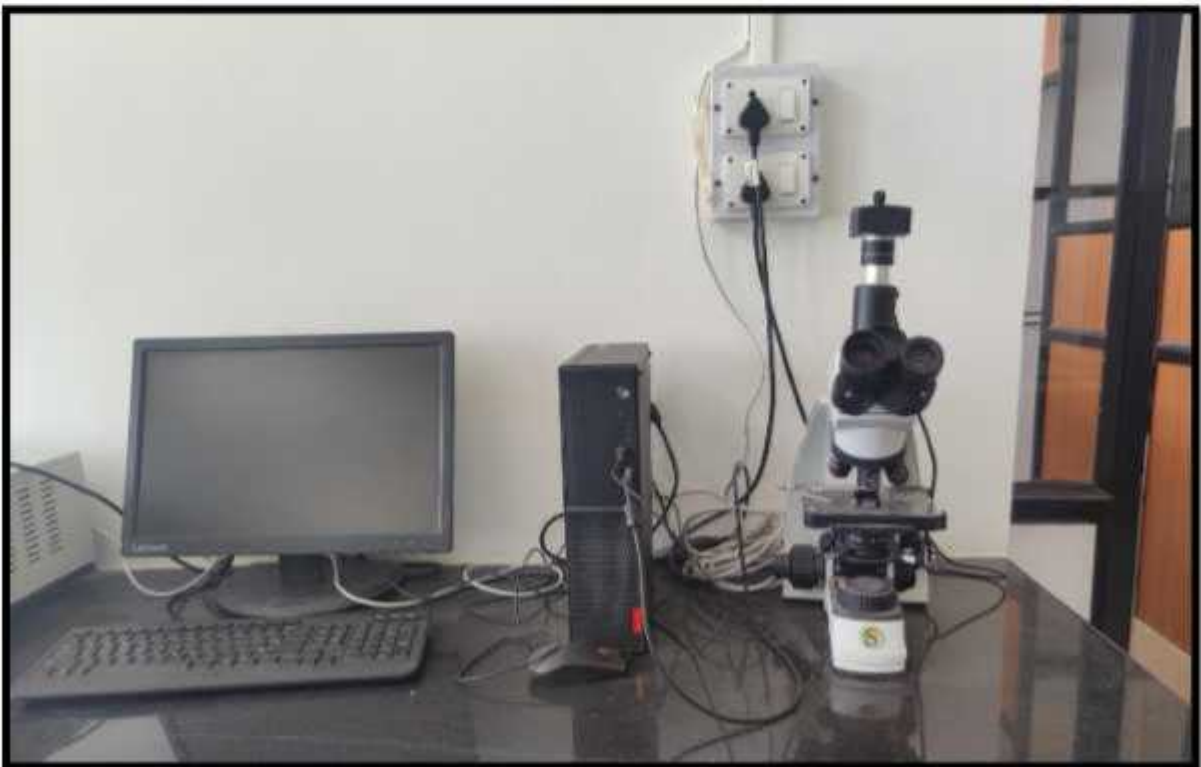
Digital UV Spectrometer interfaced with ICT facilities and printer in
Department of Chemistry



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



Digital Distillation Unit with auxiliary units in Department of Chemistry



Trinocular microscope with computer interface in Department of Botany



Solar panels system to provide uninterrupted power supply for ICT tools and infrastructure



ICT enabled teaching-learning to foster students' knowledge and skills



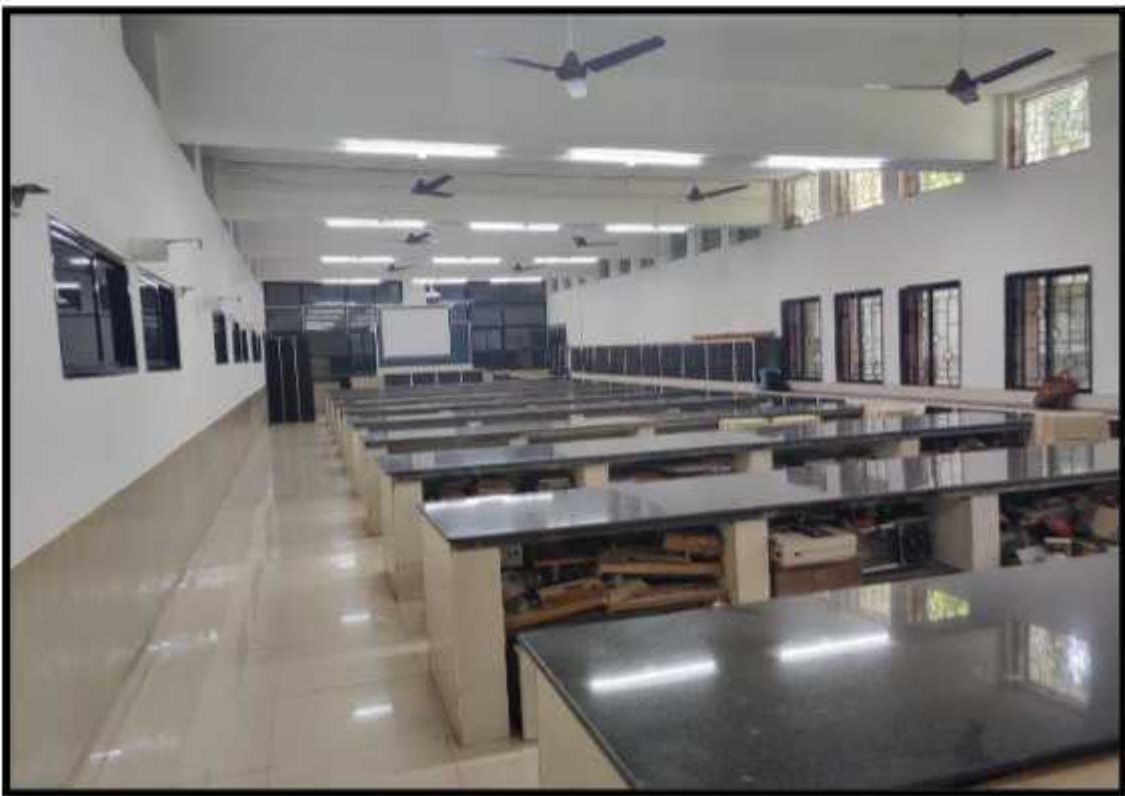
ICT skills enhancement through experiential learning



ICT enabled teaching in laboratories by Dr. Y D. Akhare, Department of Zoology



ICT enabled teaching in laboratories by Dr. N. D. Thorat, Department of Zoology



ICT enabled facilities in laboratory of Physics (Lab-1)



Laboratory of Chemistry with Micro-scale techniques



Laboratory of Botany with ICT facilities (Lab-1)



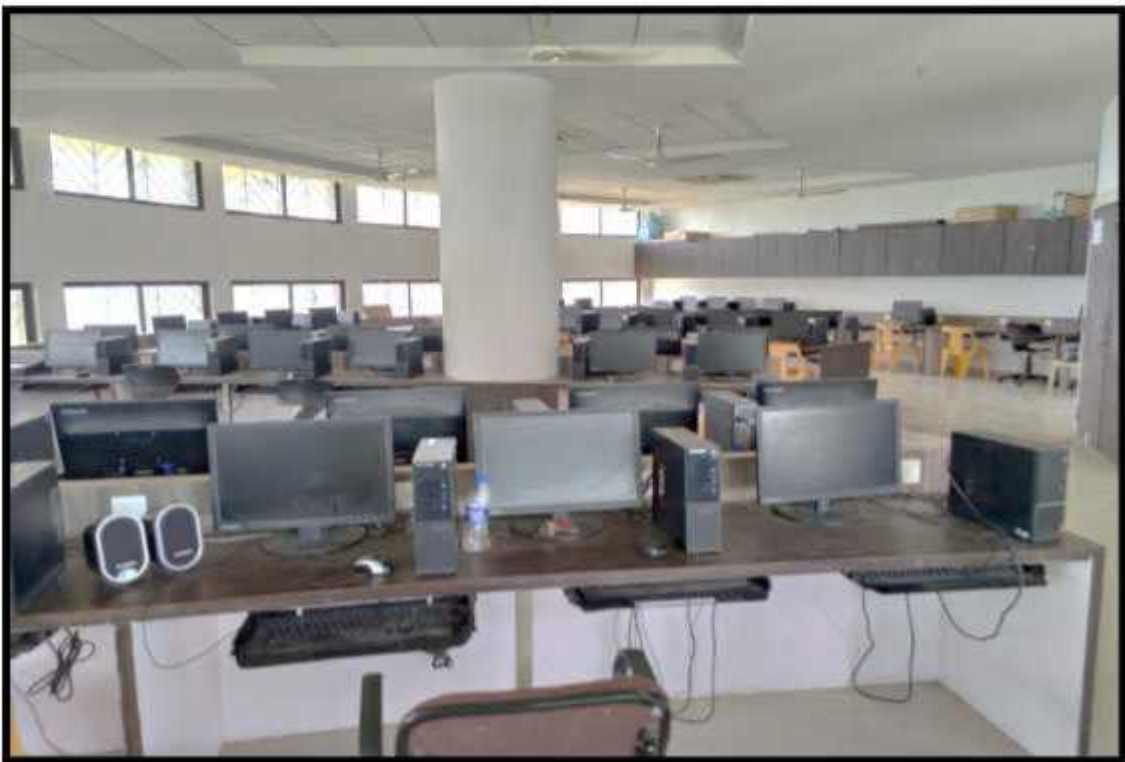
Laboratory of Zoology with ICT facilities (Lab-1) Laboratory of



Zoology with state-of-the art infrastructure (Lab-2)



State-of-the-art ICT facilities in the laboratory of department of Computer Application (Lab-1)



Modern ICT facilities in the laboratory of department of Computer Application (Lab-2)



Contemporary ICT enabled facilities in the laboratory of department of Management Studies
(Lab-3)

Language Lab to enhance communication skills:

The institution gives prodigious importance to holistic development of learners. In this regard, communication skill is an important aspect to inculcate confidence and prepare the students to secure entrepreneur skills and to be ready for the world of job.

The „Language Lab“ is highly instrumental to enhance the communication skills of learners. The lab is well equipped with computers, internet, wi-fi connectivity and specialized softwares.



Language Lab with Digital Facilities



ICT enabled teaching-learning in language lab Enhancement of communication



skills using ICT enabled Language lab



ICT enabled teaching-learning in language lab



Students developing 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.



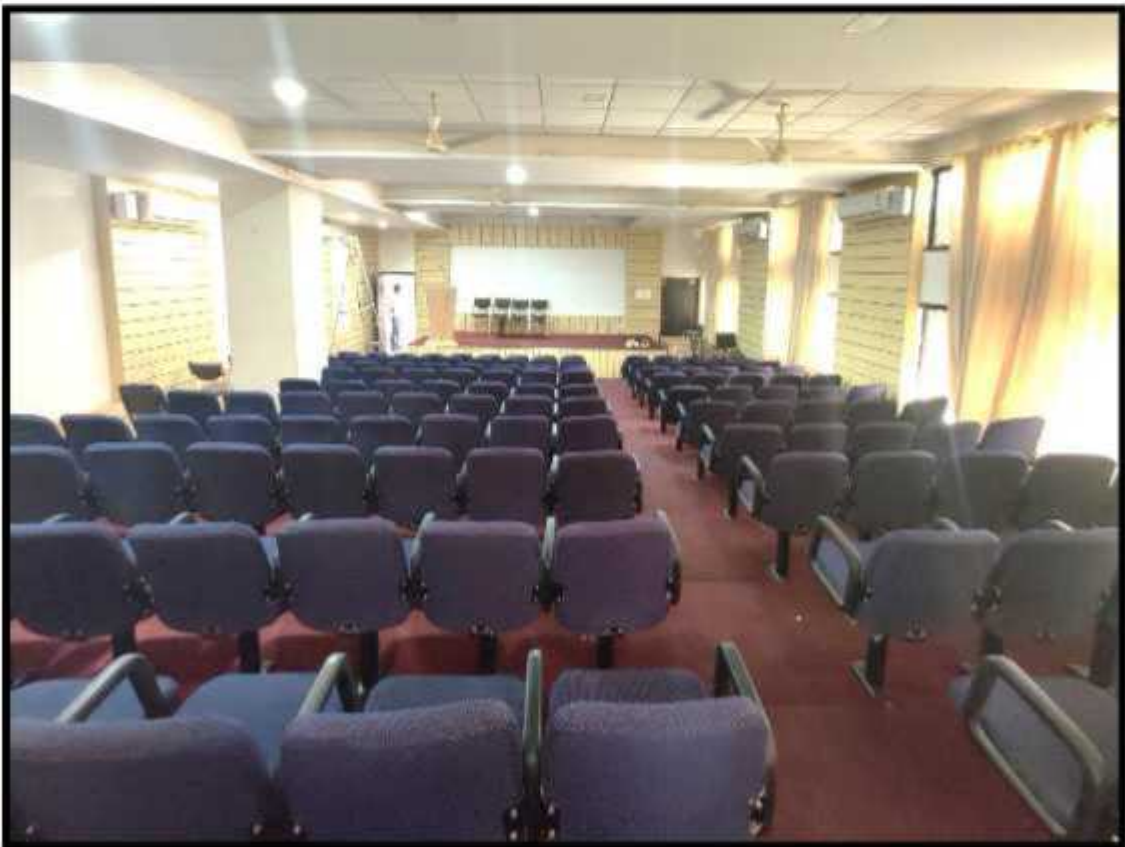
A.V. Theater with high-tech ICT facilities



A.V. Theater with sophisticated infrastructure and ICT Facilities



A.V. theater (MBA building) with contemporary ICT facilities A.V.



theater (MBA building) with munificent infrastructure and facilities



Library as a knowledge center:



Library reading hall with plenteous infrastructure and resources (Main Bulding)



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

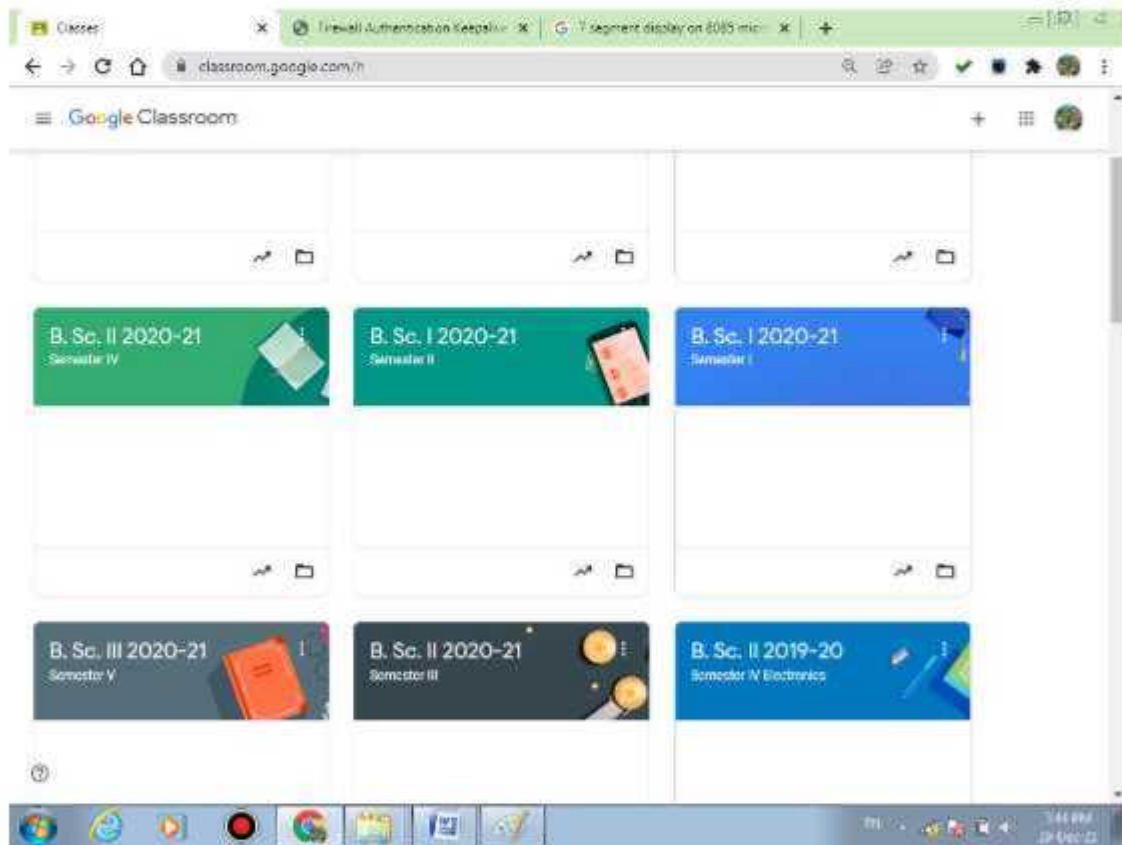


ICT enabled library with essential facilities and infrastructure

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.

In the AY 2020-21, during pandemic Google classroom has been used extensively.



About this call

People Info

ADD OTHERS

Share joining info

IN CALL

- bhavika bhokare (You)
- Aaradhana Tank
- Akshata Kathole
- Awanti Dharmasare
- Devshree Chandel
- Divya Wankhade
- KETAKI GASE
- mayur kalpande
- MONISA KHAN
- Nakshatra Girase
- Nandani Jaiswal
- nisha kharat
- Prapti Vidhate
- Priya Mawaskar
- Puravi Kotte
- Qasim shaikh
- Rupali Konde
- rutik shinde
- Shivam Solanke
- Siddhi Mehare
- Tejashri Rakas
- Vaishnavi Dhumale
- Vanshika Zambani
- Vidhi Sawarkar
- Vishakha Sawra
- Vrushali Mahore

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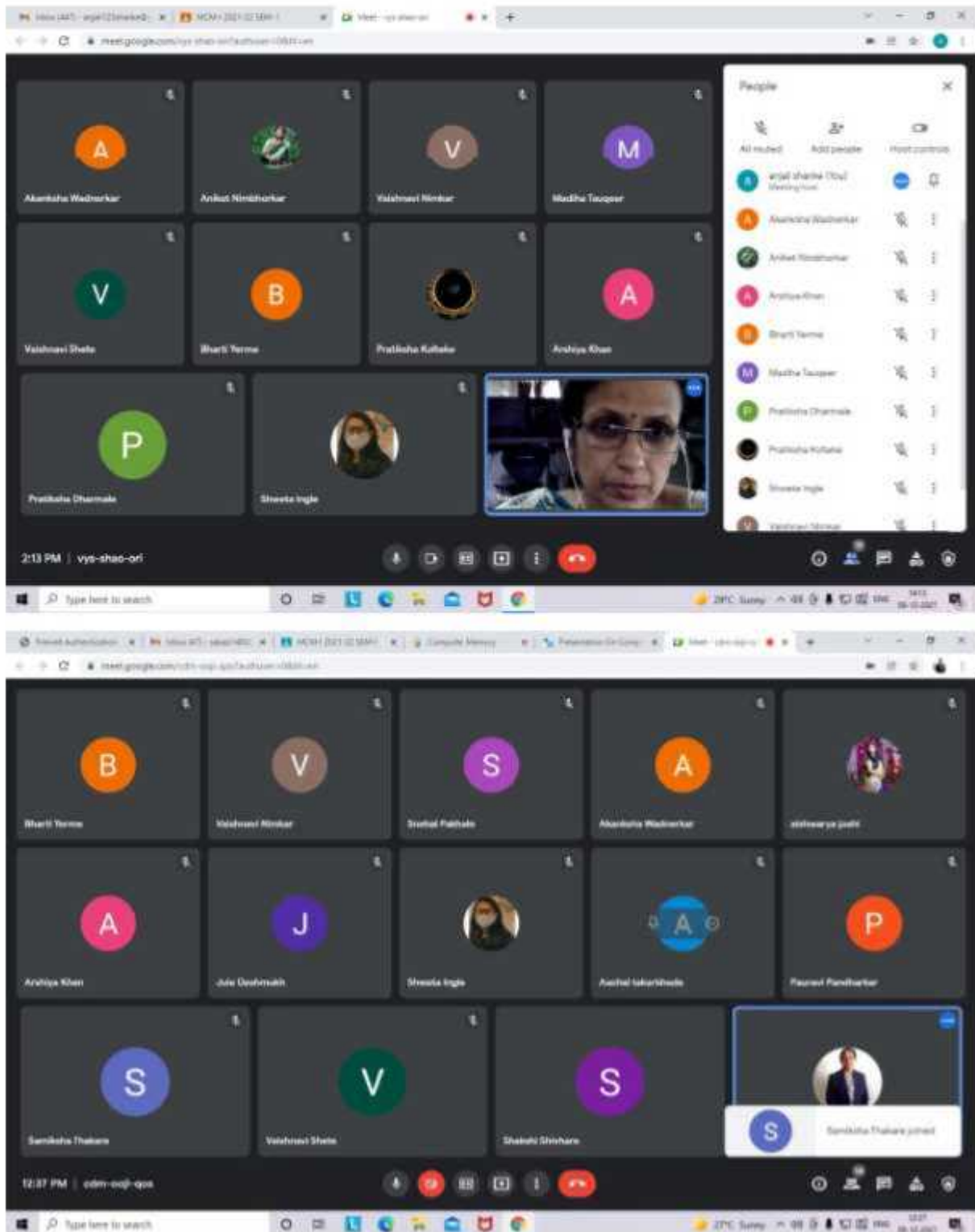
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- bhavika bhokare (You)
- Anushka wagh Patil
- Bhakti Sevak
- Faisal Aalam
- Kajal Ghatol
- MADHURA KALE
- Mayur Saudagar
- Mayuri Pokale
- Prajwal Kedar
- Sahil Kataikar
- Sanika Kase
- Shashwati Sundarkar
- Siddharth
- Simran Manglani
- Tanishka Sarvaiya
- Tejal Waghmare
- vaishnavi yeul
- Vinit

Google Meet Platform



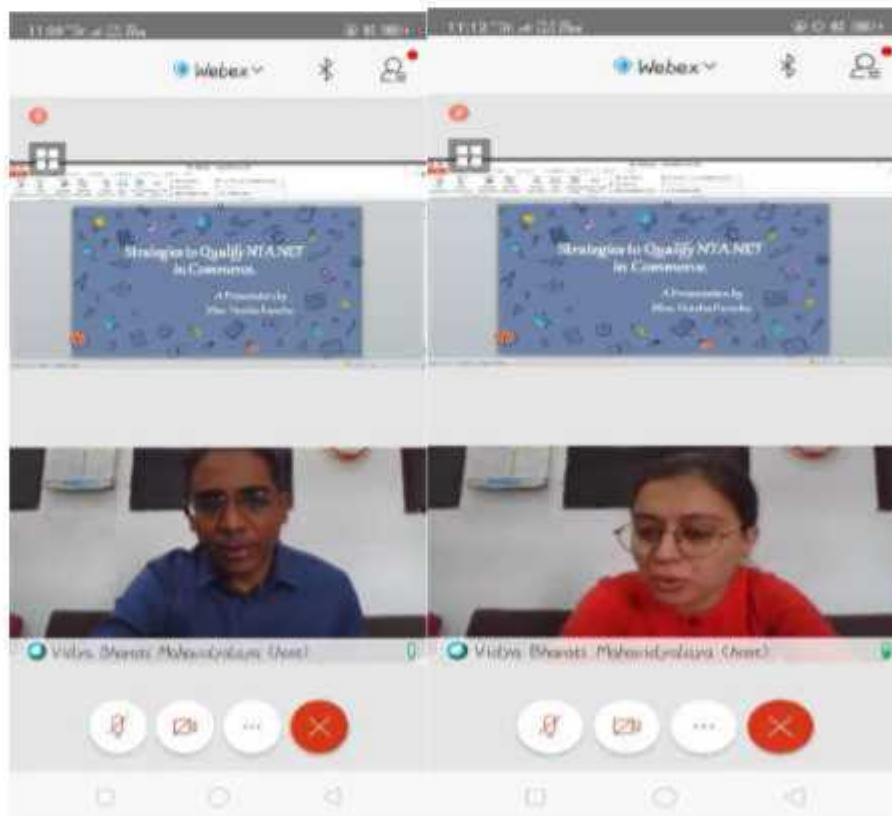
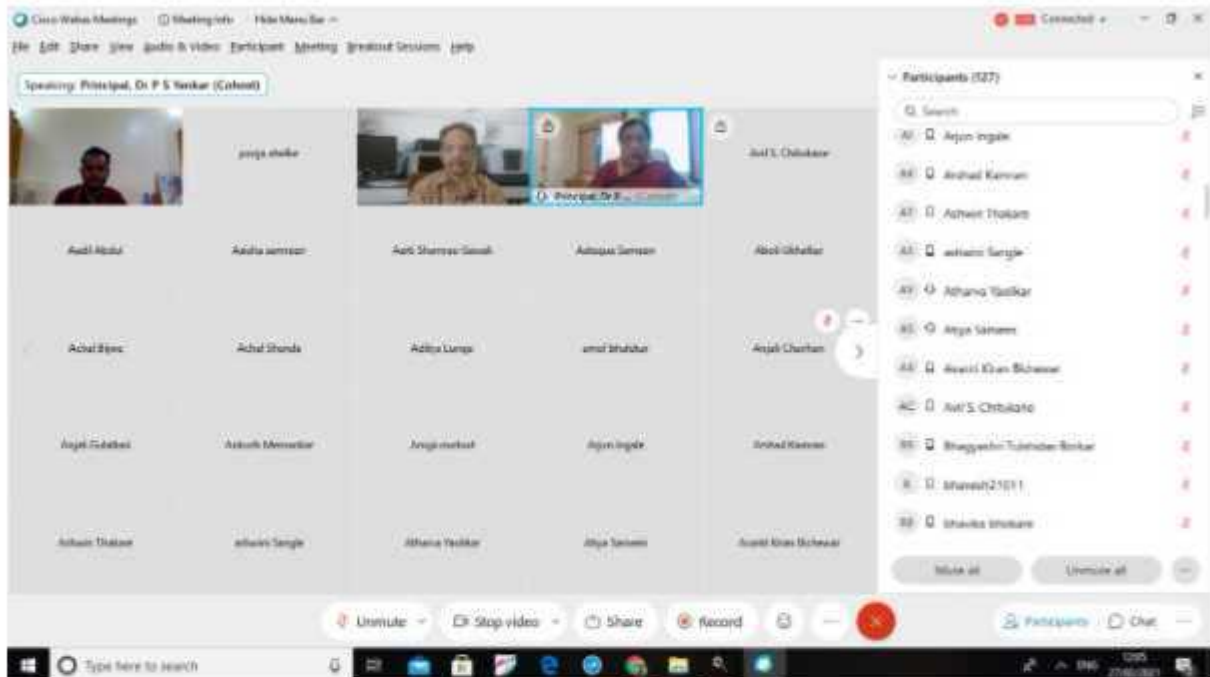
Google meet is the free to use online meeting platform which is extensively used to conduct online classes during Pandemic

Zoom Platform



Zoom online platform to conduct Online classes

WebEx Platform



WebEx is the professional online platform used by college for conducting online programs. College has purchased the licence copy of this online meeting tool to conduct webinars, online programs ect.