

In VCACS, many of the classrooms and laboratories are ICT enabled with projectors installed and the campus is enabled with a high-speed WiFi connection. The faculty at VCACS use various ICT enabled tools to enhance the quality of teaching-learning like-

1. Various video conferencing apps like Google meet, Zoom, Webex Meet etc are used to conduct online lectures and practicals.
2. LMS like Google classroom, VOLP are used to post course-related information- learning material, quizzes, lab submissions and evaluations, assignments, etc.
3. Online drawing tools like concept maps, mind maps, are used to perform student-centric activities.
4. The PPTs are enabled with animations to improve the effectiveness of the teaching-learning process.
5. The online learning environments are designed to train students in open problem-solving activities.
6. YouTube is used to create and upload video lectures on college authorized channels. Social media like Facebook, telegram are used to provide necessary information for students.
7. Lab manuals are mailed to students well in advance to prepare and understand the practical assignment.
8. Online quizzes are regularly conducted to record the feedback of the students.
9. For conducting practicals through online mode Softwares like Keil for Electronics or online compilers like JDoodle, mycompiler, scastieetc or Apps like Termux are used.
10. To teach mathematical subjects in online mode, faculty members used Graphics Tab or various online tools like- whiteboard in Microsoft teams, Google meet, etc.