



Janardan Bhagat Shikshan Prasarak Sansthas

CHANGU KANA THAKUR

Arts, Commerce and Science College, New Panvel (Autonomous)

Re-accredited 'A+' Grade by NAAC (3rd Cycle-CGPA 3.61)

'College with Potential for Excellence' Status Awarded by University Grants Commission

'Best College Award' by University of Mumbai

Academic Year 2022-23

Use of ICT Tools

The use of Information and Communication Technology (ICT) in teaching and learning is an effective way to enhance the learning experience of students. College uses a diverse set of ICT tools to communicate, create, disseminate, store, and manage information. When teachers are digitally literate and trained to use ICT, these approaches can lead to higher order thinking skills, provide creative and individualized options for students to express their understandings. All the teachers are using ICT-enabled tools and online resources optimally for teaching and learning. The use of various ICT based tools which not only helped the better understanding for students but also enhanced the skill sets.

To support use of ICT-enabled tools, institution has made whole campus Wi-Fi enabled with high speed internet. Faculty uses licensed Microsoft Teams platform for online teaching-learning process. Lecture Capturing System for e-content development is established by the college. Capitaline Database and N-LIST online resources are made available for faculty and students. Faculty used several ICT tools for effective delivery of lecture such as-

1. Microsoft PowerPoint Presentation
2. EyeRIS Interactive Wireless Digital Whiteboard Device
3. Microsoft-White Board and Google Jamboard
4. Educational videos from YouTube (Audio and video)
5. V-lab for virtual demonstration of experiments
6. Online MOOCs (Courses by Swayam/NPTEL)
7. Google Classroom, WhatsApp Messaging service etc.
8. Use of Google forms for Data collection and online examination/ Assessments
9. Lectures were being recorded by using Lecture Capturing System
10. Recorded lecture are made available to the students through CKT MOOCs YouTube Channel



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