



Navodaya Shaikshanik Sanstha, Dhule's

Uttamrao Patil Arts & Science College,

Dahiwel, Tal. - Sakri, Dist. - Dhule- 424 304 (M.S.)

Out ward No.- UPCD/

Date :

2.3.1. Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools

Our institution prioritizes student-centric learning approaches to significantly enhance the learning experiences. Faculty members employ a variety of methods that shift the role of teachers from mere information providers to facilitators of student learning. These methods include lecture methods, interactive methods, projects and field work, computer-assisted methods, and experimental methods. This transformation is facilitated by integrating Information and Communication Technology (ICT) tools, which make learning both interactive and engaging.

At the beginning of each year, Whats App groups are created for each class. These groups serve as a medium for the quick and efficient dissemination of various study materials, announcements, and important updates. This ensures that all students have easy access to necessary information and can stay connected with their peers and instructors.

Use of Technology and Student Participation:

Lecture and Interactive Methods: While traditional blackboard presentations remain in use, many teachers enhance their lectures with PowerPoint presentations and computer-based materials. YouTube lectures are also utilized to make learning more engaging, complementing conventional oral presentations.

Experiential Learning: Teachers emphasize hands-on learning experiences, encouraging students to actively participate in the learning process. This includes laboratory work in well-equipped science labs, industrial and environmental visits by the Chemistry, Geography and Botany departments, and study tours organized by History, Geography, Politics, Marathi, Hindi, and English departments. These activities provide students with real-world exposure and practical knowledge.

Participative Learning: The institution organizes various student-centric activities both inside and outside the classroom. Subject associations conduct regular events to enhance students' knowledge and keep them updated with current academic and research



advancements. Personality development programs are also organized for the holistic development of students.

E-Resources and Digital Libraries:

Students have access to e-books, journals, and online databases with the assistance of the librarian and his team. The N-list software supports research and self-study, enhancing the availability of digital resources for students.


Innovative Methods: Innovative teaching techniques such as debates, student-led discussions on syllabus topics, quizzes, and reading activities are conducted to stimulate critical thinking and engagement. E-learning resources, lecture notes, and online tests via Google Forms are uploaded on Google Classroom to provide easy access to study materials.

Problem-Solving Methodologies: Students are encouraged to participate in research activities through project works and paper presentations. The research festival 'Avishkar' motivates students to delve into research and present their findings.

Skill Enhancement Programs: The 'Career Katta' (Career Counseling Forum) organizes various programs aimed at enhancing the skills of students, preparing them for future career opportunities.

Enhancing Learning Experience: Our institution organizes various programs that cater to the learning needs, interests, and aspirations of students, thereby broadening their learning experiences. Alternate teaching techniques, such as experiential and participatory learning, supplement traditional lecture methods, making teaching an exciting and interactive exercise.

By employing a blend of traditional and innovative student-centric teaching methods, our institution ensures that students are at the epicenter of the teaching-learning process. The creative use of ICT in teaching enhances conceptual and theoretical understanding, motivating students to actively engage in learning and research activities. These efforts collectively foster an enriching and interactive learning environment.


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