

**Mahatma Gandhi Vidyamandir's
Samajshri Prashantdada Hiray College of Pharmacy, Malegaon**

Criterion 2 – Teaching-learning and Evaluation

Key Indicator – 2.3.1. Teaching- Learning Process

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

The teaching-learning of the College has shifted from a traditional classroom to a student-centric approach. The methods like interactive learning, participatory or collaborative learning, experiential learning, problem-based learning, ICT-based learning, and blended learning are adopted to enhance the learning experience of students and enable self-directed learning. Based on the inputs from the IQAC and industry experts, the activities beyond the curriculum are designed in order to bridge curricular gaps.

Experiential Learning:

The following activities are conducted by the College which gives students the opportunity to learn through experience and discover the opportunities in the field.

Curricular activities:

- Industrial training for B. Pharmacy students
- Research projects, give students the opportunity for self-planning, implementation, and self-assessment.
- Learning through Practical courses in a curriculum designed to acquire practical and professional skills.

College-initiated activities:

- Internships: The College promotes participation of students in Internship programs like Internshala or NPTEL online program
- Industrial visits give exposure to the students to the working environment of the industry.
- Hospital visits for B. Pharm students
- Field visits for environmental science projects
- Medical Camp organized in collaboration with Rotract club, Malegaon health camps organized by NSS unit of College in rural areas
- Assigning Survey and environmental science projects to students help them to identify the challenges and issues in society and the environment.
- Participation of students in In-house, intercollegiate, or national research and poster competitions

Participative learning:

Participative learning in the College is a team process where small groups of students with different learning abilities collaborate and interact. (Group discussions, assignments, projects)

College-initiated activities:

- Model, chart, flyer, and herbarium as assignments.
- NPW events with various co-curricular activities at the college or intercollegiate level conducted through the “House system” Extra-curricular and cultural activities
- Participation in poster competitions
- Preparation of YouTube videos on awareness or health-related issues.
- Display of scientific or creative articles on wall space
- Interaction with the alumni and senior students for guidance on career and competitive exams
- Group discussions/group assignments/group projects

Problem-based and ICT based learning:

Following Problem-Based learning activities are used that help in inculcating the critical thinking ability among the students.

Curricular activities:

- Scientific projects allotted to students
- Case studies assigned to students as a part of their semester evaluation
- Problem-based assignments during classroom teaching and lab

College-initiated activities:

- Participation in Poster competitions or Model making competitions arranged by College
- Participation in State/National level research competitions like Avishkar and Abhikalp National Innovation and Innofest Contest.
- ICT enabled blended learning sessions, usage of Google Classrooms, Zoom meetings, Virtual labs, Projector, and self-directed learning.

Impact:

The student-centric approach adopted by the College provided opportunities for students to apply their **knowledge, encourage self-learning, facilitate collaboration**, and help in their overall development.

2.3.1 Teaching- Learning Process

Sr. No.	Particulars	Link
01	Experiential learning	View
02	Participative learning	View
03	Problem solving methodologies	View
04	ICT enabled teaching learning	View