

PARMITA EDUCATION SOCIETY

# MODERN COLLEGE

Reg. No. F-11895/"A'bad" OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY  
(Affiliated to Dr. B.A.M.U. University, Chh. Sambhajinagar)



## Report on Student-Centric Methods

This report provides a comprehensive overview of Modern College of Computer Science & I. T. College's practices in implementing student-centric methods, including experiential learning, participative learning, and problem-solving methodologies, to enhance the overall learning experience.

At Modern College of Computer Science & I.T., we are committed to adopting student-centric methods to increase student engagement through participative learning and problem-solving methodologies. The college emphasizes the importance of active learning techniques such as role plays, teamwork, debates, seminars, quizzes, and case studies. These methods are particularly evident in project work, field visits, industrial visits, and guest lectures, which are integral to our teaching approach.

### Student-Centric Methods Adopted by Modern College of Computer Science & I. T.

#### 1. Experiential Learning

##### 1.1 Project Work:

Students engage in various projects related to their respective branches, promoting self-learning and collaborative work under the guidance of project mentors. Some departments also incorporate mini-projects to further enhance experiential learning.

##### 1.2 Participation in Competitions:

Students are encouraged to participate in national and international competitions to provide real-world exposure.

##### 1.3 Field Visits:

Faculty members identify and propose field visits and surveys that hold academic significance, providing students with practical exposure to their field of study.

  
I/O Principal

Modern College of Computer Science & IT,  
Aurangabad.

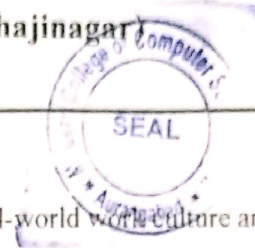


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## 1.4 Industrial Visits:

Departments organize industrial visits to expose students to the real-world work culture and operational practices within industries.

## 1.5 Guest Lectures:

Guest lectures by distinguished experts from industry and academia are organized regularly to supplement the teaching process and offer experiential learning opportunities.

## 2. Participative Learning

### 2.1 Role Play:

Role-playing is particularly employed in management and postgraduate technical courses to enhance participative learning. This method is also utilized in engineering and management disciplines to support the teaching process.

### 2.2 Teamwork:

All departments organize activities that promote teamwork. Initiatives such as NSS activities, tree plantation drives, Swachh Bharat campaigns, and health awareness camps help students learn the art of working in teams for social and community welfare.

### 2.3 Group Work:

Practical sessions and workshops, both individual and group-oriented, are conducted under the supervision of faculty to reinforce learning through collaboration.

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## 3. Problem-Solving Methodology

### 3.1 Case Studies:

The case study method is employed to develop students' logical thinking and practical problem-solving skills. This approach is commonly used in management programs and in teaching subjects like business law and cyber law.

### 3.2 Analysis and Reasoning:

Examination questions are designed to assess students' analytical and reasoning abilities. The availability of free internet access in the library and campus-wide Wi-Fi facilities fosters a culture of self-learning and discussion.

### 3.3 Discussions:

The university encourages discussion-based learning in various subjects, allowing students to think critically and contribute ideas. Discussions are particularly emphasized in soft skills development, managerial communications, and business adaptation.

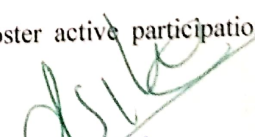
### 3.4 Quizzes:

Subject teachers conduct quizzes across all undergraduate and postgraduate programs to reinforce learning and assess comprehension.

### 3.5 Research Activities:

Each department conducts research activities under the guidance of senior faculty, providing students with exposure to emerging areas of study and fostering research aptitude.

In conclusion, Modern College of Computer Science & I. T. College remains dedicated to enhancing the learning experience by integrating student-centric methods that foster active participation, critical thinking, and practical problem-solving skills among students.

  
VC Principal  
Modern College of Computer Science & IT,  
Aurangabad.