



SANMARG SHIKSHAN SANSTHA NAGPUR

UNDER THE SOCIETIES REGISTRATION ACT XXI OF 1860 R. NO. 40/66 M.S. & Charitable Act. Reg. (814) (N)

MADHUKARRAO PANDAV COLLEGE OF ENGINEERING

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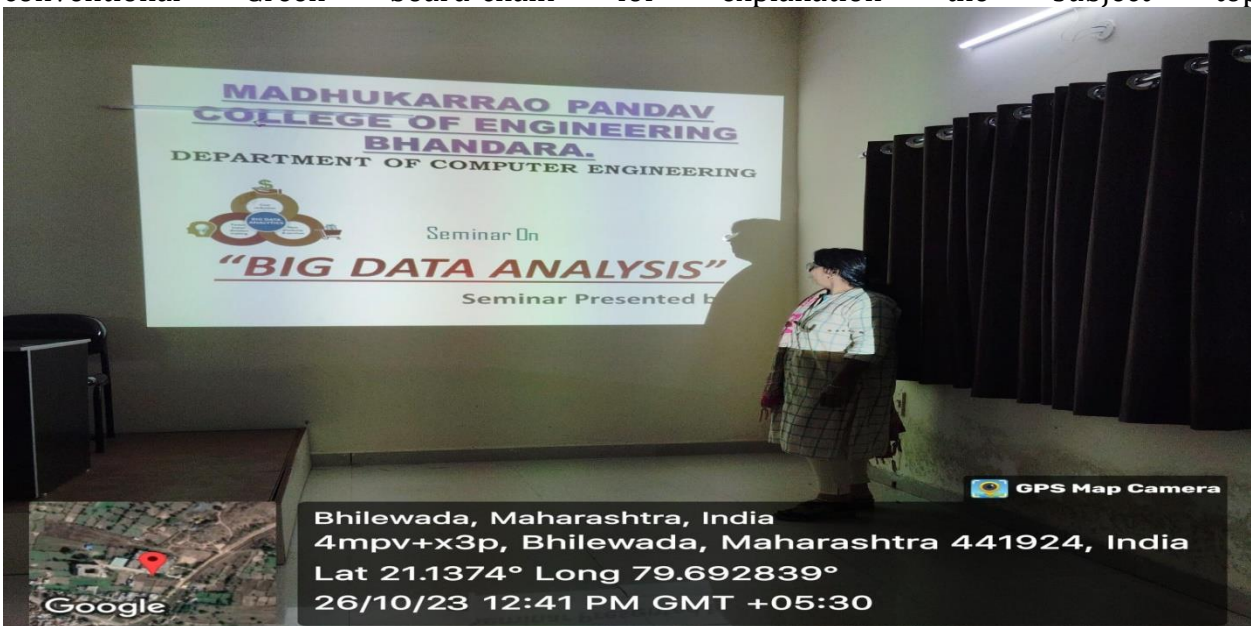
SESSION: 2023-24

1. Regular Teaching Techniques:

Classroom Lectures & E-Learning Resources: In-person lectures are combined with discussions to foster a strong understanding of core concepts, fundamentals, design, and implementation. Teaching is typically conducted using traditional methods, such as the green board and chalk, along with PowerPoint presentations delivered through LCD projectors to aid in explanation and visualization. NPTEL videos and other sources are also used for the depth learning of the subjects.



Prof. Chandani Suryawanshi (Department of First Year B. Tech.) Deliver her lecture through conventional Green board-chalk for explanation the subject topics.



PPT Presentation delivered by Prof. Bharati Purushartha (Department of Computer Engineering)

2. Experiential learning:

Experiential learning helps students translate their theoretical knowledge into practical application, addressing real-world challenges in a structured and guided manner. We have MoUs with various industries to provide platform to the students for experiential learning.



First Year B. Tech. Students experience the method of experiments by performing the practical in chemistry laboratory and Electrical Laboratories respectively.



Students of Civil Engineering Department experienced with various field study and case study by participating.

3. Participative learning:

The Students of our college provides a holistic learning experience by engaging students in group discussions, technical quizzes, debates, and guest lectures. They are encouraged to participate in various contests, seminars, and project competitions to showcase their technical and communication skills.



Students of Computer Engineering Department participated in Guest Lecture delivered by Industrialist Mr. Ishan Meshram.



Students of Civil Engineering Department showcase their talent and technical competency through participating in project competition.



Students of Department of Computer Engineering participates in Group Discussion Activity organized by Department of Computer Engineering.

4. Problem Solving Methods

In the Problem Solving Method, students work in groups to solve open-ended problems, learning to define issues, gather information, generate solutions, and evaluate options. Regular assignments and problems are given to enhance subject engagement. Additionally, case studies and mini-projects help develop problem-solving skills, practical knowledge, and logical thinking.



Students of Electrical Engineering solving the problems given by Subject Teacher in surprise test after that providing correct solution regarding the problems.

Pratibha
PRINCIPAL
Madhukarrao Pandav College of
Engineering, Bhilewada,
Bhandara.