



College Code - 4192

Maitrey Educational Society

Nagarjuna

Institute of Engineering, Technology & Management
(AICTE, DTE Approved & Affiliated to R.T.M. Nagpur University Nagpur)

Village Satnavri, Amravati Road, Nagpur 440023

Email: maitrey.ngp@gmail.com; Website: www.nietm.in; Phone No. 07118 322211, 12

National Assessment and Accreditation Council

AQAR2021-22

NAAC Criteria-2: Teaching- Learning and Evaluation

Key Indicator- 2.3 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



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Criteria-2: Teaching- Learning and Evaluation

Metric No. 2.3.1 Contents

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

Our institution takes effort in student centric teaching learning process towards by adopting various suitable learning methodologies.

1. Experiential Learning: - Every student is made to have an experiential learning path through each curriculum imparted in theory and practical subjects based on bloom's taxonomy levels. Every semester, students are exposed to periodical Industrial Visits and Internship in companies to gain exposure to industrial practices under Beyond the Learning. Students are encouraged to participate in internal/external college workshops, National Conference, International Conference, Competitions etc. We have MoUs with various industries situated in and around Nagpur region to provide platform to the students for experiential learning.

2. Participative Learning: - Students utilize e-learning facilities for accessing online lecture tutorials, NPTEL and training activities. Students are encouraged to participate in national and international level competition, conference, seminar and workshop within and outside the college. Innovative Projects helps the students towards effective ideation and implementation. The students of our college are made to participate in different brain-storming activities and case studies by consultation with field experts. Group discussions, Technical Quizzes, Debates are conducted and students are motivated to participate in these activities. As the students come with different opinions and thought processes, the learning process gets justified in the argue mental way

3. Regular Teaching Techniques:

Class Room Lectures & E- Learning Resources: Classroom lectures interspersed with discussion, resource for sound understanding, fundamentals, design and implementation. Generally teaching is carried out with conventional green-board and through PPTs using LCD projectors for explanation and visualization.

Principal


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4. Problem Solving Methods

Assignments on various topics are given regularly to increase engagement with subject and its understanding. Case studies and Mini projects: To developed the problem-solving methods and to enhance the practical knowledge and logical thinking of students, we are following case studies with innovative way and also encourage our students to make some Mini projects based on industrial problems from second year onwards. The students are divided into small groups so that personal attention can be given and every student's role will become prominent.




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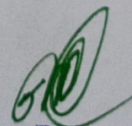
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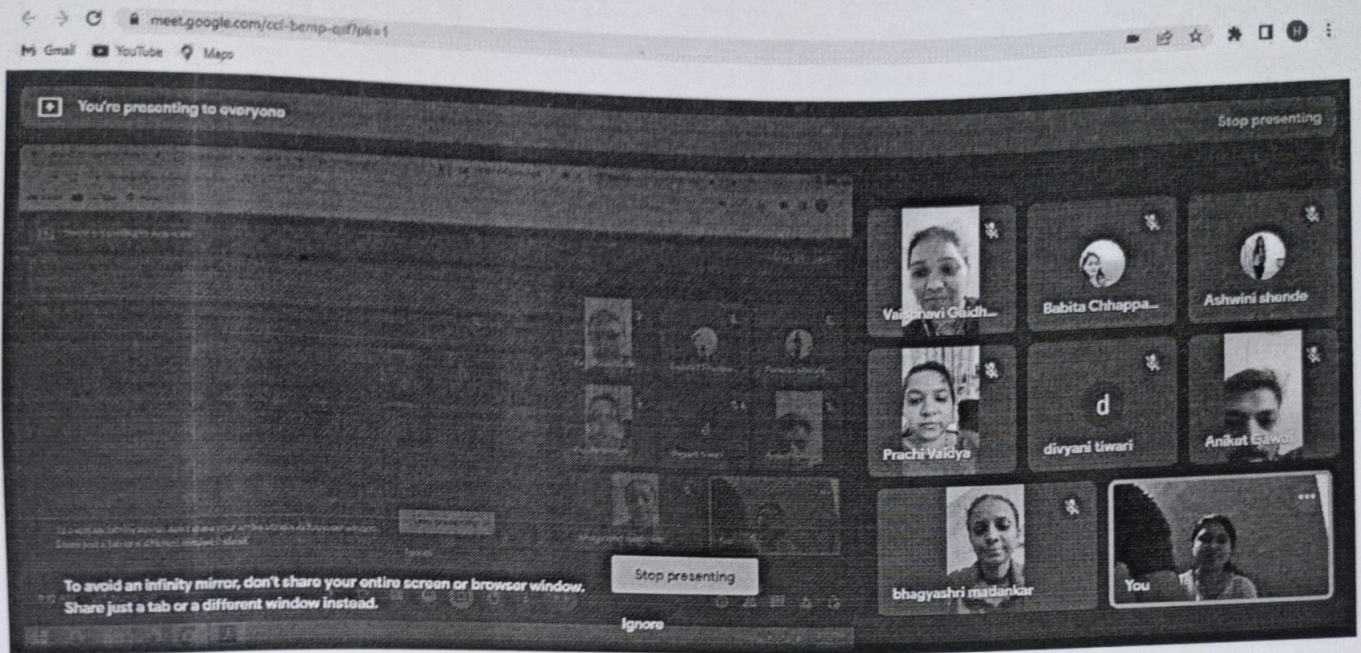
INDUSTRIAL VISITS



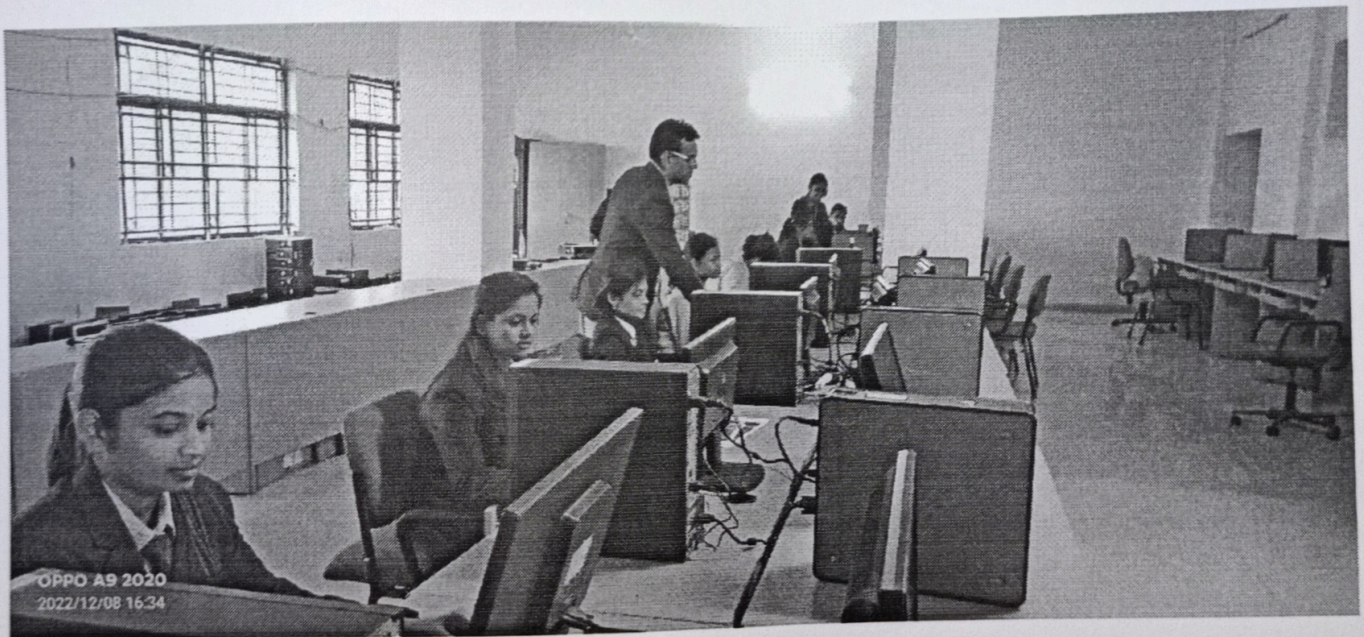
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ONLINE LECTURE & NPTEL

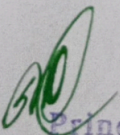


Online Lecture



NPTEL Lecture




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