



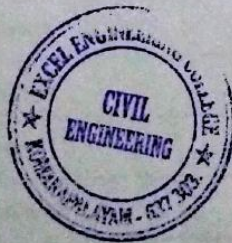
EXCEL ENGINEERING COLLEGE
(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
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KOMARAPALAYAM - 637303

Department of Civil Engineering

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-Learning resources etc (ACADEMIC YEAR 2022-23)

S.No	Content	Folio No
1	List of teachers on roll program wise in UG and PG	1
2	List of teachers in UG and PG using ICT for effective teaching with Learning Management Systems (LMS), E-Learning resources etc.	
3	List of ICT tools and resources available.	
4	. List of ICT enabled class rooms.	
5	List of smart class rooms.	
6	List of e-resources and techniques used.	



Signature
HEAD OF THE DEPARTMENT
CIVIL ENGINEERING,
EXCEL ENGINEERING COLLEGE
KOMARAPALAYAM 637303.





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1. Internship

Objective	Methodology	Learning Outcomes	Photographic Evidence	Peer Group list
<p>To educate the students about practical knowledge</p>	<p>By selecting the company</p> <p>By sending the students there</p> <p>Make them to learn the practical techniques</p>	<p>From this students can easily understand the design of foundation, to calculate the bearing capacity, settlement and get the practical exposure.</p>		<p>All Year Students</p>

2. Industrial Visit

Objective	Methodology	Learning Outcomes	Photographic Evidence	Peer Group list
<p>To educate the students about field visit</p>	<p>By selecting the place</p> <p>By taking the students there</p> <p>Make them to learn the field techniques.</p>	<p>From this students can easily understand the field construction techniques.</p>		<p>All Year Students</p>




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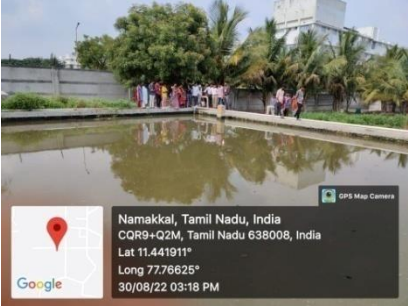
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3. Tutorial

Objective	Methodology	Learning Outcomes	Photographic Evidence	Peer Group list
To introduce the students to basic theory and concepts of types of loads	To solve the problems related to design of beams based on different loading conditions.	From this students can easily understand the design of beams based on various loading condition.	 <p>Subject: Mechanics of Soilds I Faculty handled : Dr.P.Loganathan ASP Civil Topic: Types of loads Beneficiary: II Year Civil Students</p>	All II Year Students

4. Project and Field practicum

Objective	Methodology	Learning Outcomes	Photographic Evidence	Peer Group list
<p>To introduce the need for waste water treatment as well as the methods, types and advantages of it to the students.</p>	<p>The methods which are available in the field will be practiced by the students.</p>	<p>Students are motivated to go field visit and learn about different waste water collected from various sources. Student shall have knowledge on methods of waste water treatment and able to analyse the comparative among them.</p>	 <p>Subject: Environmental Engineering I</p> <p>Faculty handled : MRs.K.Poornima</p> <p>Topic: Waste Water Treatment</p> <p>Beneficiary: III Year Civil Students</p>	<p>All III Year Students</p>




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5. Guest Lectures, Seminars and workshops

Objective	Methodology	Learning Outcomes	Photographic Evidence	Peer Group list
<p>To create awareness about Advances in concrete technology</p>	<p>In Construction world the Advances in Building Technologies and Construction Materials are mainly concentrated to increase the life time of building.</p>	<p>Students actively participated in the program organized and clarified their doubts to the guest.</p>		<p>All Students</p>

6. Competitions

Objective	Methodology	Learning Outcomes	Photographic Evidence	Peer Group list
<p>In order to effectively create exams and quizzes, it is important to establish and understand the learning objectives that are being measured. For that students are engage to participate in symposiums and model making programs</p>	<p>Students are made to participate in the webinar, workshop, guest lectures and ask them to engage in all the activities related to that.</p>	<p>The students get knowledge while participate in various events organized by the departments.</p>		<p>All the students from the department</p>




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7. Club activities

Objective	Methodology	Learning Outcomes	Photographic Evidence	Peer Group list
<p>The aim of the club is to inculcate among students to explore their talents</p>	<p>To conduct the competition like pledge, slogan contest, poster design, oratorical competition and social activities</p>	<p>It measure the mirrors the process that academic programs have embraced, while being uniquely tailored to the co-curricular experiences that students engage.</p>		<p>Student Members of Green Club & Swachh Bharat</p>

8. Assignment

Objective	Methodology	Learning Outcomes	Photographic Evidence	Peer Group list
<p>To introduce the principles of various Highway methods and applications to Civil Engineering projects</p>	<p>Giving Assignments in the highway related topics</p> <p>Evaluating the assignment based on rubrics</p>	<p>The students can get knowledge about the following methods for highway engineering</p> <p>1) Fundamentals of highway engineering</p> <p>2) Surveys for road alignment</p> <p>3) History of roads</p>	<p>Subject: Highway Engineering</p> <p>Faculty handled: Mrs.N.Mythily</p> <p>Topic: Assignment – Highway Engineering – Super Elevation</p>	<p>All III Year Students</p>




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9. Mini Project

Objective	Methodology	Learning Outcomes	Photographic Evidence	Peer Group list
<p>An objective is a low-level description of the specific and measureable outcomes desired from a project. Activities and most likely deliverables will contribute to achieving the objective.</p>	<p>A methodology is a model, which project managers employ for the design, planning, implementation and achievement of their project objectives. There are different project management methodologies to benefit different projects.</p>	<p>This mini project work involves in developing, managing and achieving the objectives of an engineering project and applying professional and technical skills and knowledge in a real or simulated workplace scenario.</p>		<p>All IV Year students</p>