



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU - 560109
DEPARTMENT OF CIVIL ENGINEERING

Internal Academic Audit Report 2023-24 (Odd Sem)

	Name of Faculty	Semester & Section	Subject and code	Strength Noticed during audit	Weakness Noticed during audit
1)	Dr Vijayalakshmi Akella	V	Research Methodology & intellectual Property Rights 21CV56	IPR guest lecture covered practical aspects	This subject was introduced too early. It is difficult for students to grasp the contents of publications
		VII	Earthquake Engineering 18CV741	Critical Concepts were explained through practical applications	Students are facing difficulty in understanding dynamics
		Personal File		Updated	
2)	Dr Arekal Vijay	I	Introduction to civil Engineering BESCK104A	Numerical problems covered all critical concepts	Old question papers may be included
		III	Fire safety in Building BCV3064	Basic concepts were explained through videos and ppt and visit to expo was arranged	Higher order questions may be prepared
		V	Geotechnical Engineering 21CV54	Critical Concepts were explained through Case studies	Question bank may be provided
		V	Geotechnical Engineering Lab 21CVL55	Interpretation of test results and Practical applications were explained	Nil
		Personal File		Updated	

3)	Mr. Veerendra Kumar M	III	Engineering Geology BCV303	Some of the concepts were explained through videos.	Nil
		V	Transportation Engineering 21CV52	Properties of some materials were explained in the laboratory.	Hectic time frame work for covering the course content.
		VII	Design of Rcc and Steel structures 18CV72	Exposure to practical design of structural elements.	Time limitations for revision.
		Personal File		Updated	
4)	Dr Rashmi H R	III	Water supply and waste water Engineering BCV304	Practical Exposure to help students connect theory to practice.	Insufficient time for revision
		VII	Geotechnical Engineering Lab 18CVL77	Practical applications were explained in manual	Nil
		Personal File		Updated	
5)	Dr Naveena M P	III	Data Analytics with Excel BCV3581	Students demonstrated strong foundational skills in using Excel functions such as formulas, PivotTables, data visualization (charts/graphs), and basic statistical analysis.	Nil
		III	Strength of Materials BCV301	Basic concepts of SOM were explained through videos and lab visit	Insufficient time for solving numericals

		VII	Quantity Surveying & Contracts Management 18CV71	Topics covered key areas like estimation, costing, tendering, specifications, and contract management practices, ensuring good industry relevance.	More technical talks need to be conducted on project management and finance.
		VII	Computer Aided Detailing of Structures 18CVL76	Provides a stepping stone for learning advanced software tools (STAAD Pro, ETABS, Revit Structure, Tekla).	The course duration may not be enough for mastering complex and detailed structures (like industrial frames, high-rise buildings). Site visits can be planned for detailed drawing
		Personal File		Updated	
6)	Dr Amrutha Dhiraj	I	Introduction to civil Engineering BESCK104A	Basic concepts of Civil Engineering were explained through videos and ppt	Insufficient time for solving numericals
		III	Strength of Materials BCV301	Basic concepts of SOM were explained through videos and lab visit	Insufficient time for solving numericals
		V	Transportation Engineering(IPCC) 21CV52	Practical Exposure to help students connect theory to practice	Old question papers may be included
		VII	Project work 18CVP78	Projects were mostly related to sustainability and were socially relevant	More projects related to innovation and product development can be carried out.
		Personal File		Updated	
7)	Mr. Prashanth M	III	Social Connect and Responsibility BSCK307	Student visit to historical places around Bangalore to know the importance of preserving it as per syllabus	Nil

		III	Computer Aided Building Planning and Drawing BCV305	Well-maintained lab manual, proper conduct of experiments, and timely completion of lab sessions with good student participation.	Nil
		V	Geotechnical Engineering Lab 21CVL55	Well-maintained lab manual, proper conduct of experiments, and timely completion of lab sessions with good student participation.	Nil
		V	Quality control and Quality assurance 21CV584	understanding the need for quality control and assurance by showing problems occurring due to quality negligence by video and also showing the same through sit visits	Nil
		Personal File		Updated	
8)	Mr. Manjunath B	V	Design of RC structural Engineering 21CV53	Included practical examples, IS code references, and active student engagement to enhance understanding.	Limited use of advanced software tools for practical exposure.
		VII	Design of Rcc and Steel structures 18CV72	Included practical examples for RCC & Steel and IS code references.	Insufficient time for revision
		VII	Geotechnical Engineering Lab 18CVL77	Well-maintained lab manual, proper conduct of experiments, and timely completion of lab sessions with good student participation.	Insufficient exposure to advanced testing equipment and modern techniques beyond the prescribed experiments.

		Personal File		Updated	
9)	Mr. Shashi Prasad N	I	Introduction to civil Engineering BESCK104A	Basic concepts of Civil Engineering were explained through videos and ppt	Insufficient time for solving numericals
		III	Engineering survey BCV302	Practical Exposure to help students connect theory to practice.	Old question papers may be included
		III	Engineering Geology BCV303	Practical Exposure to help students connect theory to practice.	Old question papers may be included
		Personal File		Updated	
10)	Mrs. Pallavi M	I	Introduction to civil Engineering BESCK104As	Basic concepts of Civil Engineering were explained through videos and ppt	Insufficient time for solving numericals
		V	Hydrology & Water Resource Engineering 21CV51	Basic concepts of Hydrology were explained through videos	Nil
		VII	Air pollution And Control 18CV732	Basic concepts of Air pollution and control were explained through videos	Nil
		Personal File		Updated	


 Auditors Signature


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