



Department of Civil Engineering
K.S.R.M COLLEGE OF ENGINEERING
AUTONOMOUS
SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Date: 28/07/2022

Department	Civil Engineering	Year/Semester	IV
Course Name	Soil Mechanics	Course Code	2001403 (R20)

Committee Members:

S.No	Name	Role	Designation	Signature
1	Sri P. Rajendra Kumar	Coordinator	Asst. Professor	
2	Sri M C V Subbaiah	Member	Asst. Professor	
3	Smt. K. Niveditha	Member	Asst. Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
To evaluate effectiveness of teaching	Shortage in coverage of syllabus due to slow pace of teaching to cope with the slow learners.	ICT Tools is used for better understanding the topics.	Understanding the basic mechanics is a problem	Try to solve as many problems and try to give real life problems.
To check the uniformity in the content delivered and syllabus and coverage	Irregular to classes.	Faculty are trying to cover all topics.	Attention of students is lacking.	Try to teach the class with latest technologies.
To overcome the short comings from the students point of view if any	Real world exposure is needed.	Shown the concept wise videos.	Lack of visualization of the concepts.	Try to take field visits for better understanding.

Member	Member	Coordinator	HOD

Head
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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Date: 28/07/2022

Department	Civil Engineering	Year/Semester	IV
Course Name	Hydraulics and Hydraulic Machinery	Course Code	2001402 (R20)

Committee Members:

S. No	Name	Role	Designation	Signature
1	Sri V V Prasad	Coordinator	Asst. Professor	V.Ven
2	Sri P Pavan Kumar	Member	Asst. Professor	PK
3	Sri D Dharmasimha Reddy	Member	Asst. Professor	DR

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
To evaluate effectiveness of teaching	Not able to understand better and imagine the real impacts of turbines and pumps.	It should be very realistic, which happens through our daily activities.	Mainly turbines in aren't shown in the field.	Field exposure provides them a great understanding of the concept.
To check the uniformity in the content delivered and syllabus and coverage	Students thought that the information they know is much about the concepts like hydropower plants.	At least they know the basic about hydropower plants in general.	Students are feeling tough to understand the concepts hydropower engineering.	Field exposure provides them understanding concepts.
To overcome the short comings from the students point of view if any	Few students are facing problem mainly in understanding turbines and pumps.	All designs and formulas are easy only.	More lengthy design and more number of formulas makes the students feel the subject tough.	Make them realize the original importance of every design parameter is compulsory

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Date: 28-07-2022

Department	Civil Engineering	Year/Semester	IV
Course Name	Transportation Engineering	Course Code	2001405 (R20)

Committee Members:

S.No	Name	Role	Designation	Signature
1	Prof. G Sreenivasa Reddy	Coordinator	Professor	
2	Sri. K. Pramod	Member	Asst. Professor	
3	Sri. Y. Dastagiri	Member	Asst. Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
To evaluate effectiveness of teaching	Students are not able to understand collision, phasing and timing diagrams without PPT	Teaching every topic with PPT/Video lectures	But visualizations needs much more time which affects the class time to teach further concepts.	Encouraging students to give refer more textbooks.
To check the uniformity in the content delivered and syllabus and coverage	Facing problems in designing different types of pavements.	Practicing more examples in classroom itself.	Few formulas are really lengthy and careful calculations were required.	Field exposure provides them a great understanding of the concept.
To overcome the short comings from the students point of view if any	More number of experiments on highway material.	Doing experiments parallel to the subject.	Student not able to remember the standards specified by the IRC.	Spending much time on experiments will helps them to remember better

 Member	 Member	 Coordinator	 Head HOD
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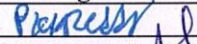
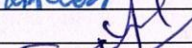

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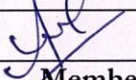
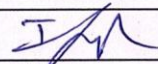

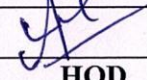
Date: 28/07/2022

Department	Civil Engineering	Year/Semester	IV
Course Name	Structural Analysis	Course Code	2001404 (R20)

Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. P Kishore Kumar Reddy	Coordinator	Associate Professor	
2	Dr. N Amaranatha Reddy	Member	Associate Professor	
3	Dr. I Srinivasula Reddy	Member	Asst. Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
To evaluate effectiveness of teaching	No issues with teaching process	Department is having number of structural engineering faculty	Generally structural subjects need strong mathematical and technical knowledge for students	No suggestions
To check the uniformity in the content delivered and syllabus and coverage	Uniform content was delivered in all the sections as per syllabus	Having textbooks in library for the content delivered in class room	Most of the students are not referring text books	Faculty should encourage the students to utilize library facility
To overcome the short comings from the students point of view if any	Students requested to complete the syllabus well before the examination	Faculty members are already ahead of schedule	Students may not understand if the faculty complete the syllabus early	Faculty are advised to complete the syllabus well before the examination

			
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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Date: 16/06/2022

Department	Civil Engineering	Year/Semester	VI
Course Name	Foundation Engineering	Course Code	1801605 (R18)

Committee Members:

S.No	Name	Role	Designation	Signature
1	Sri P. Rajendra Kumar	Coordinator	Asst. Professor	
2	Sri P. Suresh Praveen Kumar	Member	Asst. Professor	
3	Sri M C V Subbaiah	Member	Asst. Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
To evaluate effectiveness of teaching	Shortage in coverage of syllabus due to slow pace of teaching to cope with the slow learners.	ICT Tools is used for better understanding the topics.	Understanding the basic mechanics is a problem	Try to solve as many problems and try to give real life problems.
To check the uniformity in the content delivered and syllabus and coverage	Irregular to classes.	Faculty are trying to cover all topics.	Attention of students is lacking.	Try to teach the class with latest technologies.
To overcome the short comings from the students point of view if any	Real world exposure is needed.	Shown the concept wise videos.	Lack of visualization of the concepts.	Try to take field visits for better understanding.

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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Date: 14/6/22

Department	Civil Engineering	Year/Semester	VI
Course Name	Advanced Concrete Structures	Course Code	1801607(R18)

Committee Members:

S.No	Name	Role	Designation	Signature
1	Prof. V. Giridhar	Coordinator	Professor	
2	Sri. K. Hemanth Kumar Reddy	Member	Asst. Professor	
3	Miss. V. Sai Neeraja	Member	Asst. Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
To evaluate effectiveness of teaching	For particular structure Students are not able to analyze how the forces that acts on	Helping students to visualize the concepts by using ppt and video lectures.	But visualizations need much more time which affects the class time to teach further concepts.	To check the activeness of the student, by solving more problems in form of Assignment.
To check the uniformity in the content delivered and syllabus and coverage	Few students Continuation of classes is missing.	Extra classes and revision of syllabus.	Extra classes shouldn't happen with full strength, because students show more interest on extra circular activities.	Giving more lectures for the concept which are not covered in the regular class.
To overcome the short comings from the student's point of view if any	Visualization of concept related to field and class concept not good	Giving Filed relevant document s and videos to better understand	Students are not going to depth of the subject.	Rewinding all basic and field concepts before completion of syllabus.

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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Date: 16-06-2022

Department	Civil Engineering	Year/Semester	VI
Course Name	Water Resources Engineering – 1	Course Code	1801606 (R18)

Committee Members:

S.No	Name	Role	Designation	Signature
1	Prof. T. Kiran Kumar	Coordinator	Professor	
2	Sri. K. Pramod	Member	Asst. Professor	
3	Sri. D. Dharma Simha Reddy	Member	Asst. Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
To evaluate effectiveness of teaching	Students are not able to analyze how the forces that acts on a particular irrigation structure.	Helping students to visualize the concepts by using ppt and video lectures.	But visualizations needs much more time which affects the class time to teach further concepts.	To check the activeness of the student, by solving more problems in form of Assignment.
To check the uniformity in the content delivered and syllabus and coverage	Lack of class time to make them understood with a clear concept.	Arranging extra classes can be helpful	Extra classes shouldn't happens with full strength, because students show more interest on extra circular activities.	Giving more lectures for the concept which are not covered in the regular class.
To overcome the short comings from the students point of view if any	Not a good student – faculty association.	Allowing students to meet and clarify their doubts personally in the college times.	Few students feel shy to raise their doubts in the class itself.	Building self confidence to students is a important thing.

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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Date: 16/06/2022

Department	Civil Engineering	Year/Semester	VI
Course Name	Design of Reinforced Concrete Structures-I	Course Code	1801604 (R18)

Committee Members:

S.No	Name	Role	Designation	Signature
1	Sri M V Ravi Kishore Reddy	Coordinator	Asst. Professor	
2	Sri G Chennakesava Reddy	Member	Asst. Professor	
3	Miss V Sai Neeraja	Member	Asst. Professor	V. Sai Neeraja

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
To evaluate the effectiveness of teaching	Graphical representation of the design methods & design of structural components	Effective demonstration of the topics stated in the syllabus through Powerpoint presentations	-	Videos on the design of structural components need to be prepared/displayed for demonstration in class
To check the uniformity in the content delivered and syllabus and coverage	No problems identified	Content has been delivered, and the syllabus covered has been in compliance with the duration of the second spell before the second evaluation	-	-
To overcome the shortcomings from the student's point of view, if any	Lack of knowledge/remembrance of the application of IS 456:2000, and IS 875:2009 (Part 1,2,3,4) for structural design.	The practice of IS 456:2000 and IS 875:2009 for the design of structural components.	Lack of proper understanding and application of IS codes for the design of structural components	Workshops/debates on IS code provisions and their formulation must be conducted frequently.

	V. Sai Neeraja		
Member	Member	Coordinator	

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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Date: 6/5/22

Department	Civil Engineering	Year/Semester	VIII
Course Name	Repairs & Rehabilitation of Structures	Course Code	1801802(R18)

Committee Members:

S.No	Name	Role	Designation	Signature
1	Prof. V. Giridhar	Coordinator	Professor	
2	Sri. K. Hemanth Kumar Reddy	Member	Asst. Professor	
3	Miss V. Sai Neeraja	Member	Asst. Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
To evaluate effectiveness of teaching	Rehabilitation of Structures is the new concept that students are relevant to quick understand.	Neat typed material as a document with neat diagrams was given to the students before the class.	Taking time to explain every topic correlate with field.	Giving more content to understand before they come to class.
To check the uniformity in the content delivered and syllabus and coverage	Students struggle to visualize the exact idea that exists in reality.	PPTs are used to help students understand concepts better.	Not following classes continuously.	Giving more content to understand before they come to class
To overcome the short comings from the student's point of view if any	Students are facing problem mainly in understanding the theories related to the Repairs.	The video lecture aids them in visualizing the concepts.	Few students are lack of basic knowledge in Repairs of structures.	Arrange at least one field visit during their semester.

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