

AUTONOMOUS

FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Kadapa, Andhra Pradesh-516003

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D 44	Civil Engineering	Year/Semester	B. Tech III	
Department		Course Code	1801304 R18	
Course Name	Engineering Mechanics	Course Code	200201	

Committee Members:

S.	Name	Role	Designation	Signature
No			A . D C	P. Rojerlas Kenno
1	Sri P. Rajendra Kumar	Coordinator	Asst Professor	
		Member	Professor	Wor
2	Prof. A. Mohan	Member	Assoc Professor	Paneer
13	Dr. P. Kishore Kumar Reddy	Member	110000 110100001	1 60-

Purpose /	71	Result Analysis		Suggestions for Improvement
Objective	Problems Identified	Strength	Weakness	-
To evaluate effectiveness of teaching.	Due to the poor internet connectivity / access faculty vs students' interaction is less.	Usage of LMS tools for better understanding of concepts.	Handwriting using pen tablet at the beginning is not good	Extra Hours need to take to complete syllabus
To check the uniformity in the content delivered and syllabus	Students were ignorant towards the coverage of syllabus during online sessions due to irregular attendance of classes.	The related Video links are sending to their groups Sharing PPT's for concern topics.	Students are not understanding the topics of relevant units whether the topics are related to pervious topics.	Giving more tutorial and assignment questions which are not covered in the regular class.
To overcome the shortcomings from students' perspective	Students' perspective confusion related to the topics covered in all units.	Course material/handouts are giving immediately after class	No information whether students are understanding the given material.	Faculty are advised to practice on pen tablet regularly to improve their writing ability

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Г	ha la	Princelle	P. Rjadoc Terns	1 My
	Mars	Member	Coordinator	HOD
	Member	Member	Coordinator	Department of Civil Engineering

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KADAPA 516 003 (AP)



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	Civil Engineering	Year/Semester	B. Tech III
Department		Course Code	1801304 R18
Course Name	Engineering Mechanics	Course Code	1001304 1110

Committee Members:

No Name	Role	Designation	Signature
Sri P. Rajendra Kumar	Coordinator	Asst Professor	P. Egason Frond
Prof. A. Mohan	Member	Professor	Moh
Dr. P. Kishore Kumar Reddy	Member	Assoc.Professor	Popully

		Result Anal	ysis	Suggestions for Improvement
Purpose / Objective	Problems Identified	Strength	Weakness	•
To evaluate effectiveness of teaching.	Students are weak in understanding the physics concept of Dynamics problems	Offline classes	Students are not able to do dynamic problems	To check the attentiveness in the class, implementation of multiple-choice questions, fill in the blanks, true or false and matching questions in quizzes are advisable.
To check the uniformity in the content delivered and syllabus coverage.	Students are not having sound knowledge regarding the prerequisites.	The related Video links are sending to their groups	Solving a greater	Giving more tutorial and assignment questions which are not covered in the regular class.
To overcome the shortcomings from students' point of view, if any	The concerned faculty are not having idea that the students are attentive or not in the class. Students facing problems in understanding if the faculty using conventional method of teaching for theory subjects.	Course material/handouts are giving immediately after class	Solving a greater number of problems during class work is difficult for the faculty	Faculty are advised to practice on pen tablet regularly to improve their writing ability

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h.l~	PICISIESY	P. Ricipe Jana	(Vimit)
110/50	100.	Coordinator	HOD
Member	Member	0001	Description of Civil Findiae



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	Civil Engineering	Year/Semester	B. Tech III
Department	Civil Engineering	Company and the second	1001205
Course Name	Surveying and Geomatics	Course Code	1801305

Committee Members:

S. Name	Role	Designation	Signature
No Talle	Coordinator	Asst Professor	P
1 Sri P. Pavan Kumar	Member	Professor	
2 Prof. V. Giridhar 3 Sri V. V. Prasad	Member	Asst.Professor	Viven

		Result	Analysis	,	Suggestions for Improvement
Purpose / Objective	Problems Identified	Strength	Weakness		-
To evaluate effectiveness of teaching.	Due to the poor internet connectivity / access faculty vs students' interaction is not in proper way.	Usage of LMS tools for better understanding of concepts	Handwriting using pen tablet at the beginning is not good	imp que: false	theck the attentiveness in the class lementation of multiple-choice stions, fill in the blanks, true or and matching questions in tree are advisable.
To check the uniformity in the content delivered and syllabus coverage.	Students are not having sound knowledge regarding the prerequisites.	Forwarding PPT's of topics covered in the syllabus.	Not proper information that the students are aware of total syllabus material.		ing example problems and related stions as assignment.
To overcome the shortcomings from students' point of view, if any	The concerned faculty are not having idea that the students are attentive or not in the class.	Course material/handouts are giving immediately after class	No authentication that the students are listing the total class.	Co lab	relates the related subject topics to and enhance the topic knowledge.
View, if any	J. New		PAR		(Numiny)
Member	Member		Coordinator		HOP _{lead}



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		VeryComeston	B. Tech III R 18
Department	Civil Engineering	Year/Semester	
Course Name	Surveying and Geomatics	Course Code	1801305
Course Name	but reying and seement		

Committee Members:

S.No	Name	Role	Designation	Signature
5.110	Sri P. Pavan Kumar	Coordinator	Asst Professor	Q PAC
		Member	.Professor	
	Prof. V. Giridhar	Member	Asst.Professor	Vivey
3	Sri V. V. Prasad	Wichioci	110000110100001	

		Result Analysis		Suggestions for Improvement	
Purpose / Objective	Problems Identified	Strength	Weakness	-	
To evaluate effectiveness of teaching.	Due to the poor internet connectivity / access faculty vs students' interaction is not in proper way.	Usage of LMS tools for better understanding of concepts	Handwriting using pen tablet at the beginning is not good	To check the attentiveness in the class, implementation of multiple-choice questions, fill in the blanks, true or false and matching questions in quizzes are advisable.	
To check the uniformity in the content delivered and syllabus coverage.	Students are not having sound knowledge regarding the prerequisites.	Forwarding PPT's of topics covered in the syllabus.	Not proper information that the students are aware of total syllabus material.	Need to send real time concepts relevant topic videos and by sharing links.	
To overcome the shortcomings from students' point of view, if any	The concerned faculty are not having idea that the students are attentive or not in the class.	Course material/handouts are giving immediately after class	No authentication that the students are listing the total class.	Co relates the related subject topics to lab and enhance the topic knowledge.	

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	V New	CA46	(1)
Marshar	Member	Coordinator	HOD
Member	Member		· · · · · · · · · · · · · · · · · · ·

Department of Civil Engineering
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Department	Civil Engineering	Year/Semester	B. Tech III
Course Name	Building Materials and construction	Course Code	1801306

Committee Members:

S.	Name	Role	Designation	Signature
No				
1	Sri G. Venkateswarlu	Coordinator	Asst. Professor	26000
2	Dr. V. Ramesh Babu	Member	Assoc Profeesor	Y. Roman Baby
3	Sri N. Prathap Kumar	Member	Asst.Profeesor	N. OK

Purpose /	Result Analysis		Suggestions for Improvement		
Objective	Problems Identified	Strength Weakness		Suggestions for Improvement	
To evaluate effectiveness of teaching.	Due to the poor internet connectivity / access faculty vs students' interaction is less.	Usage of LMS tools for better understanding of concepts.	Handwriting using pen tablet at the beginning is not good	Extra Hours need to take to complete syllabus	
To check the uniformity in the content delivered and syllabus coverage.	Students were ignorant towards the coverage of syllabus during online sessions due to irregular attendance of classes.	The related Video links are sending to their groups Sharing PPT's for concern topics.	Students are not understanding the topics of relevant units whether the topics are related to pervious topics.	Giving more tutorial and assignment questions which are not covered in the regular class.	
To overcome the shortcomings from students' perspective	Students' perspective confusion related to the topics covered in all units.	Course material/handouts are giving immediately after class	No information whether students are understanding the given material.	For Students work shop should be conducted regarding advanced construction materials available recent developments in construction industry	

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Member	Member		
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	G: 1 En discoving	Year/Semester	B. Tech III
Department	Civil Engineering	Course Code	1801306
Course Name	Building Materials and construction	000000	

Committee Members:

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S.	Name	Role	Designation	Signature	
No		Coordinator	Asst Professor	76000	
1	Sri G. Venkateswarlu	Member	Assoc Profeesor	V. Parest Polse	
	Dr. V. Ramesh Babu	Member	Asst.Professor	July	
3	Sri N. Prathap Kumar			. 1	

		Result A	Analysis		uggestions for	
Purpose / Objective	Problems Identified	Strength	Weakness		Improvement	
To evaluate effectiveness of	Due to the poor internet connectivity / access faculty vs students' interaction is less.	Usage of LMS tools for better understanding of concepts	Handwriting using pen tablet at the beginning is not good	To check	k the eness in the class.	
To check the uniformity in the content delivered and syllabus coverage.	Students are not having sound knowledge regarding the prerequisites. The concerned faculty are not having idea that the students are attentive or not in the class.	The related Video links are sending to their groups	Explanation of materials is not be understandable in virtual mode	assignm which a the regu	more tutorial and ent questions re not covered in lar class.	
To overcome the shortcomings from students' point of view, if any	Students facing problems in understanding if the faculty using conventional method of teaching for theory subjects.	Course material/handouts are giving immediately after class	No information whether students are understanding the given material.	practice regularl writing	edback regarding	
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V. Romsh Babu	1 W To		Coordinator		HOD	
Member	Member		COOT MINIMO		Head	·



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FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Descriptions	Civil Engineering	Year/Semester		V
Department		Course Code	1801501	R 18
Course Name	Solid Mechanics – II	Course Couc	1002002	

Committee Members:

S.No	Name	Role	Designation	Signature
3.110	Prof. G. Sreenivasa Reddy	Coordinator	Professor	Nm ¹
)	Prof. A. Mohan	Member	Professor	Myth
2	Dr. P. Kishore Kumar Reddy	Member	Assoc Professor	Phaeeg

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
The main objective of the subject provides the understanding of principal stress, strains and theories of failure. 2. The purpose is to understand the difference between thin and thick cylinders.	Students are not showing much interest in online mode of teaching Data of internet is not sufficient Maximum number of students are listening to the classes from mobiles.	Showing animations and YouTube videos regarding the working principal of Thin and Thick cylinder concept and how a failure of material takes place	Students are not able to draw and understand drawing Mohr's circle concept	Better to have advance laboratory for materials.

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Member	Member	Coordinator	HOD



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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Civil Engineering	Year/Semester	V
Course Name	Solid Mechanics – II	Course Code	1801501 R 18

Committee Members:

S.No	Name	Role	Designation	Signature
1	Prof. G. Sreenivasa Reddy	Coordinator	Professor	Nmy
2	Prof. A. Mohan	Member	Professor	Much
3	Dr. P. Kishore Kumar Reddy	Member	Assoc Professor	PHARLY

Purpose / Objective	Problems Identified	Re	esult Analysis	Suggestions for Improvement
		Strength	Weakness	
The main objective is to identify the different types of columns and struts. The purpose is determining the direct and bending stresses.	Students are facing difficulty while solving and calculation unsymmetrical problems	Offline teaching i.e blackboard teaching	Students are not able to do some advance problems regarding unsymmetrical bending	Students should be made to submit PPT as Active Learning Assignment by
To estimate the stresses due to unsymmetrical bending				giving topic to each group of students

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Member	Member	Coordinator	HOD



AUTONOMOUS FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

-	Civil Engineering	Year/Semester		V	
Department		Course Code	1801502	R 18	
Course Name	Hydraulic Machinery	Course Coue	100100-		

Committee Members:

S.No	Name	Role	Designation	Signature
	Sri Ch. Santosh Kumar	Coordinator	Asst Professor	Ch Ch
700	Prof. T. Kiran Kumar	Member	Professor	7:99
	Sri P. Suresh Praveen Kumar	Member	Asst.Professor	A Sur

Purpose / Objective To understand the application of momentum principle of impact of jets on plain and	Problems Identified Students may not do the problems on application of momentum equations	Result An Strength	alysis Weakness	Suggestions for Improvement
To study about specific speed and performance characteristics of different types of turbines	Student may face problem in understanding the design aspect and mechanism of turbines	Teachers are delivered classes effectively through online mode. Hand written notes or class material was given before and after the class	Handwriting using pen tablet is not impressive. Solving more number of problem in online class work is difficult for the faculty	Suggest methodologies for innovative teaching and evaluation technique for the internal examination. In Hydraulic Machinery, application oriented problems will be solved in class to improve logical thinking.

	- Sm	Chille	(VIMM)
Member	Member	Coordinator	HOD



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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

	Civil Engineering	Year/Semester		V
Department		Course Code	1801502	R 18
Course Name	Hydraulic Machinery	Course code		

Committee Members:

S.No	Name	Role	Designation	Signature
	Sri Ch. Santosh Kumar	Coordinator	Asst Professor	chsle
F-0	Prof. T. Kiran Kumar	Member	Professor	77
	Sri P. Suresh Praveen Kumar	Member	Asst.Professor	Phr

Purpose / Objective	Problems Identified	Result A	analysis	Suggestions for Improvement
To evaluate effectiveness of	Students need brush-up of FM	Strength	Weakness	
teaching To check the uniformity in the content delivered and syllabus coverage To overcome the shortcomings from students' point of view, if any	concepts for better understanding of Hydraulic Machinery paper. Students need number of solved examples for better understanding. Students need practical exposer of Turbines and pumps	Offline teaching Students can refer the Library books Providing course material with number solved examples	Solving more number of advanced design problems in class room will consume more number of teaching hours	Particularly for lateral entry students, remedial classes are taken beyond regular hours.

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	Member	Coordinator	HOD
Member	Member	Coordinates	Head



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FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Civil Engineering	Year/Semester	V
Course Name	Structural Analysis I	Course Code	1801503 R 18

Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. P. Kishore Kumar Reddy	Coordinator	Assoc Professor	Princh
2	Prof. A. Mohan	Member	Professor	Much
3	Sri V. V. Prasad	Member	Asst.Professor	V. Ven

Purpose / Objective	Problems Identified	Result A	nalysis Weakness	Suggestions for Improvement
The main objective of the course is to know the difference between determinate and indeterminate structures Students can know how to analyze indeterminate structures and what are various methods to analyze problems	For lecture it is taking minimum 2 to 3 hours of time to explain one problem Solving a more number of problems in the Virtual class is consuming time and not able to complete syllabus in time.	Strength Using LSM tools for online i.e Pen tab and white board and animations regarding so that students under the concept of subject point of view.	Students are not showing much interest in online mode of teaching and are not able to follow the steps in problems	Student will have to Prepare the power - point presentation /slides in Group, which is include animations, pictures, graphics of concern topic submit PPT as Active Learning Assignment (ALA)

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Member	Member	Coordinator	HOD



SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Civil Engineering	Year/Semester	V	
Course Name	Structural Analysis I	Course Code	1801503 R 18	

Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. P. Kishore Kumar Reddy	Coordinator	Assoc Professor	Princer
2	Prof. A. Mohan	Member	Professor	Much
3	Sri V. V. Prasad	Member	Asst.Professor	V Ven

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
The main objective of the course is to know the various methods to calculate forces, deflection, reactions and drawing SFD and BMD for intermediate structures.	Solving more number of problems in the class is taking time to complete the syllabus in time	Blackboard teaching Students are able to do problems by themselves regarding the next steps of the problem involved in the subject	Students if they miss the starting classes of the chapter i.e fundamentals, they are not able to do problems by them self. The Students are not completing assignment in time	Learning/Training Resources with Computer Aided Instructions in subject of determinate and indeterminate structures

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Member	Member	Coordinator	HOD

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AUTONOMOUS FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Civil Engineering	Year/Semester	v	
Course Name	Geotechnical Engineering	Course Code	1801504	R 18

Committee Members:

S.No	Name	Role	Designation	Signature
1	Sri P. Suresh Praveen Kumar	Coordinator	Assistant Professor	Jegn/
2	S Nowshad	Member	Assistant Professor	SAL
3	D Viswanatha	Member	Assistant Professor	pandy

Purpose / Objective	Problems Identified	Result A		Suggestions for Improvement
To evaluate effectiveness of teaching To check the uniformity in the content delivered and syllabus coverage To overcome the shortcomings from students' perspective, if any	Due to the insufficient amount of internet connectivity / access students' response is less. Knowledge of solving problems is poor. Few students are poor in the basics of civil engineering and general science subjects.	Usage of Pen tablet for explaining each and every problem The related text books were sent before commencement of classes Course material / handouts were given before / after class	Weakness Solving more number of problems during online class work is difficult for the faculty	Implementation of multiple-choice questions, fill in the blanks, true or false and matching questions in quizzes. Giving tutorial and assignment questions which are not covered in the regular class.

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Member	Member	Coordinator	Hedd

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Civil Engineering	Year/Semester	V	
Civil Eligincering			n 40
Geotechnical Engineering	Course Code	1801504	R 18
	Civil Engineering Geotechnical Engineering		1901504

Committee Members:

S.No	Name	Role	Designation	Signature
1	Sri P. Suresh Praveen Kumar	Coordinator	Assistant Professor	5/8/11
2	S Nowshad	Member	Assistant Professor	END P
2	D Viswanatha	Member	Assistant Professor	(Damalo

Purpose / Objective	Problems Identified	Result	Analysis	Suggestions for Improvement
To evaluate effectiveness of	Students' remembrance of the	Strength	Weakness	
teaching To check the uniformity in the content delivered and syllabus coverage To overcome the shortcomings from students' perspective, if any	subject taught during online classes. Mere response of the student while classroom teaching as noticed during online classes. Poor attendance of students was noticed during the initial days of offline teaching.	One to one concentration Good response from the student community Able to assess students' performance by conducting assignments and quizzes.	Utilized more no. of classes for recalling the subject taught during online classes.	Encouraging students to spend time in library during off hours. Exercise more numerical problems at home.

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AUTONOMOUS FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

	CI II T	Year/Semester	V	
Department	Civil Engineering	1 ear/Semester	1001505	R 18
Course Name	Environmental Engineering	Course Code	1801505	K 10

nittee Members:	Role	Designation	Signature
lo Name	Coordinator	Asst Professor	OPAGIA.
Sri P. Pavan Kumar		Asst. Professor	00.180
Sri N. Prathap Kumar	Member		O F
Sri Ch. Santosh Kumar	Member	Asst. Professor	CNED

Purpose / Objective	Problems Identified	Result A	Analysis	Suggestions for Improvement
This subject provides the knowledge of water sources, standards, treatment of water for distribution to the domestic purpose. Basics of plumbing are also included.	During Online classes students had not shown so much interest regarding the classes. So many people were not having Desktop or Laptop	Strength Giving presentation in PPTs and showing the videos how treatment plant works and its principal.	Weakness Solving more number of problems during online class work is difficult for the faculty	They should be involved in small case studies regarding sources, Quality and Standards of Water Sources of water

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Marshar 1	Member	Coordinator	HOD
Member	112022000		Head



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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Civil Engineering	Year/Semester		V
Course Name	Environmental Engineering	Course Code	1801505	R 18

Committee Members:

S.No	Name	Role	Designation	Signature
1	Sri P. Pavan Kumar	Coordinator	Asst Professor	THE SA
2	Sri N. Prathap Kumar	Member	Asst. Professor	More
3	Sri Ch. Santosh Kumar	Member	Asst. Professor	ch sh

Purpose / Objective	Problems Identified	Result	Analysis	Suggestions for Improvement
Get an idea of water supply and its development, need, objectives to the public. Know the sources, Quality and Standards of water. An acquaintance with different treatments for protected water supply.	At the initial stage of offline classes there were poor attendance of students.	Strength Offline teaching Blackboard teaching Students are able to do problems by themselves regarding the next steps of the problem involved in the subject	Weakness Students are not that much aware about the water quality standards and water treatment methods in recent days.	They should be given ideas recent advanced water treatments in removal of harmful constituents and water management. Different water distribution system, its working and the basics of plumbing.

MAR	Chak	(IRR)	(Mm)
Member	Member	Coordinator	HOD

Head



FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Civil Engineering	Year/Semester		V	
Course Name	Remote Sensing & GIS	Course Code	1801510	R 18	

Committee Members:

S.No	Name	Role	Designation	Signature
1	Sri N. Prathap Kumar	Coordinator	Asst Professor	
2	Prof. G. Sreenivasa Reddy	Member	Professor	Namy
3	Sri P. Rajendra Kumar	Member	Asst.Professor	Phyape Jen

Purpose / Objective	Problems Identified	Result A	analysis	Suggestions for Improvement
The purpose of this course is to provide an understanding of physical concepts and underlying various engineering and technological applications in remote sensing. In addition, the course is expected to understand the basic principles of remote sensing and its applications.	The subject is not familiar as other conventional subjects Digital illiteracy and lack of sounds in physics knowledge	Strength Capable of retrieving data from different information platforms	Weakness Most of the students are not having computers and laptops	To introduce GIS lab so that they have some knowledge regarding maps and images

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Member	Member	Coordinator	HQDad



AUTONOMOUS SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Civil Engineering	Year/Semester		V	
		1801510	R 18	
	Civil Engineering Remote Sensing & GIS		1001710	1001510 D 10

Committee Members:

S. No	Name	Role	Designation	Signature
1	Sri N. Prathap Kumar	Coordinator	Asst Professor	Attu
2	Prof. G. Sreenivasa Reddy	Member	Professor	(\lambdamma)
3	Sri P. Rajendra Kumar	Member	Asst.Professor	P. Rojande Terrya

Purpose / Objective	Problems Identified	Result	Analysis	Suggestions for Improvement
The purpose of this course is to provide an understanding of physical concepts and underlying various engineering and technological applications in remote sensing. In addition, the course is expected to understand the basic principles of remote sensing and its applications.	The subject is not familiar as other conventional subjects Digital illiteracy and lack of sounds in physics knowledge	Strength Capable of retrieving data from different information platforms	Weakness The students are not aware of satellites and the importance of its kind	To take students to Sriharikota and giving guidance of importance of GIS.

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Member	Member	Coordinator	HOD



AUTONOMOUS FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

		V/Comostor		V
Department	Civil Engineering	Year/Semester		D 10
Course Name	Transportation Engineering	Course Code	1801506	R 18

Committee Members

Committe	e Members:		— • • • •	Signature
S. No	Name	Role	Designation	
		Coordinator	Asst Professor	Ch cle
-	Sri Ch. Santosh Kumar	Member	Asst.Professor	n 0-400
2	Sri N. Prathap Kumar		Asst.Professor	Na
3	Miss V. Sai Neeraja	Member	Asst.1 10103501	

Purpose / Objective The objective of the course is to impart the knowledge in highway planning, alignment, geometric design of different elements of highway, different traffic surveys, traffic regulation and management and pavement design	Problems Identified Students Underestimate the numerical component of the subject and focus on Theoretical part alone. Students facing confusion while calculating different parameters. Students unable to visualize the theoretical aspect of subject	Strength Students are allowed to learn the concept through online resources like NPTEL	Weakness Students are not Referring Text Books for revising the topic.	Suggestions for Improvement To check the activeness of the student, by solving more problems in form of Assignment and Quiz. Giving more lectures for the concept which are is beyond the
	subject			is beyond the subject

THE	Menhan	Coordinator	HOD
Member	Member	Coordinator	Head

Head



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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Civil Engineering	Year/Semester		V
Course Name	Transportation Engineering	Course Code	1801506	R 18

Committee Members:

S.No	Name	Role	Designation	Signature
1	Sri Ch. Santosh Kumar	Coordinator	Asst Professor	. ch sc
2	Sri N. Prathap Kumar	Member	Asst. Professor	dia
3	Miss V. Sai Neeraja	Member	Asst. Professor	May Non

Purpose / Objective	Problems Identified	Result Ana	lysis	Suggestions for Improvement
To check whether the content is delivered. To overcome the short comings from students' point of view.	Students need brush-up of basic concepts for better understanding of subject Students are not having sound knowledge regarding the prerequisites. The concerned faculty are having idea that the students are attentive or not in the class. Students facing problems in understanding if the faculty using conventional method of teaching for theory subjects.	Strength Offline teaching Students can refer the Library books Providing course material with number of solved examples	Weakness Students are not showing that much importance in theoretical point of view	The faculty members are instructed to brief the basic level concepts before starting each unit. Faculty has to solve each model problem in class and give model questions as assignment problem. Field visits to construction sites will be arranged to the students for better understanding.

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Member	Member	Coordinator	HOD

Head
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FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Civil Engineering	Year/Semester	VII	
Course Name	Structural Analysis II	Course Code	1501701 R 15	

Committee Members:

S.No	Name	Role	Designation	Signature
1	Prof. A. Mohan	Coordinator	Professor	Mil
2	Miss V. Sai Neeraja	Member	Asst. Professor	na-
3	Dr. P. Kishore Kumar Reddy	Member	Asst. Professor	PORRESE

Purpose / Objective	Problems Identified	Result An	alvsis	Suggestions for Improvement
To evaluate	Students want brush-up the basics of	Strength	Weakness	1.To check the attentiveness in the
effectiveness of	Prerequisite subjects before starting actual	1.Usage of Pen tablet for	1.Handwriting using	class, implementation of multiple-
teaching	subject.	explaining each and every	pen tablet at the	choice questions, fill in the blanks,
To check the	2.Students are listening online classes through	problem	beginning is not	true or false and matching questions
uniformity in the	mobiles which make them difficult to	2.The related text books	good	in quizzes are advisable.
content delivered and	understand.	are send before	2.Solving more	2.Giving more tutorial and
syllabus coverage	3. The concerned faculty are not able to identify	commencement of topics to	number of problems	assignment questions which are not
To overcome the	that the students are attentive or not in the	be covered	during online class	covered in the regular class.
shortcomings from	class.	3.Course material/handouts	work is difficult for	3. Give few numerical problems and
students' point of	4.Students facing problems in understanding if	are giving before/after	the faculty	ask them to solve at home and
view	the faculty explaining the topic through PDF	class		submit to faculty for evaluation.
	files.			

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Member	Member	Coordinator	HOD

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AUTONOMOUS SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Civil Engineering	Year/Semester		VII
Course Name	Structural Analysis II	Course Code	1501701	R 15

Committee Members:

S.No	Name	Role	Designation	Signature
1	Prof. A. Mohan	Coordinator	Professor	May
2	Miss V. Sai Neeraja	Member	Asst. Professor	Nu.
3	Dr. P. Kishore Kumar Reddy	Member	Asst. Professor	Princer

Purpose / Objective	Problems Identified	Result An	alysis	Suggestions for Improvement
1.To have basic knowledge of I.L for reaction, bending moment and shear force in simply supported beam. 2.To learn and analyze continuous beams by flexibility and stiffness method 3.To understand the methods of analysis of indeterminate trusses for external loads, lack of fit and thermal effect.	1 Students want brush-up the basics of Prerequisite subjects before starting actual subject. 2. Students are listening online classes through mobiles which make them difficult to understand. 3. The concerned faculty are not able to identify that the students are attentive or not in the class. 4. Students facing problems in understanding if the faculty explaining the topic through PDF files.	Strength 1. Students are showing interest while teaching on blackboard. 2. The related text books are send before commencement of topics to be covered 3. Course material/handouts are giving before/after class	Weakness 1.Time taken for explaining the problem is more. 2.Solving more number of problems during the class work is difficult for the faculty	1. Showing model of the elements of structures. 2. Giving more tutorial and assignment questions which are not covered in the regular class. 3. Give few numerical problems and ask them to solve at home and submit to faculty for evaluation.

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Member	Member	Coordinator	HOD

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AUTONOMOUS FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Civil Engineering	Year/Semester	VII	
Course Name	Design of Reinforced Concrete Structures – 2	Course Code	1501702	R 15

Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. V. Ramesh Babu	Coordinator	Assistant Professor	V. Ramost Baby
2	Sri. R. Karthikeyan	Member	Assistant Professor	Ratly
3	Sri. V. Maddileti Rangadu	Member	Assistant Professor	VMD

Purpose / Objective	Problems Identified	Result Analy	(15 miles)	Suggestions for Improvement
1.To evaluate effectiveness of teaching 2.To check the uniformity in the content delivered and syllabus coverage 3.To overcome the shortcomings from students' point of view, if any	1.Some students are facing problem to understand the explanations given by faculty in English. 2.The classes are running behind the schedule. 3.Student need the explanation material used for online class before starting the class.	1.Students are convenient to understand the concepts by presenting the animations of structural members and force distributions within the members. 2.Explanation by using writing pads helped the students to understand the design problems clearly. 3.Course material/handouts are giving immediately after class	Weakness 1. All the students are not having proper computer system to attend the online classes. 2. Not having consistent internet connection from student and faculty. 3. Interaction with a smaller number of students in online classes.	1.Respective faculty members were instructed to teach the technical content both in English and local language. 2.Respective faculty members are advised to cover the syllabus by taking the extra classes. 3.Conducting more tutorial classes and giving assignment questions will be helpful. 4.Faculty are advised to practice on pen tablet regularly to improve their writing ability

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Member	Member	Coordinator	HODeau



AUTONOMOUS SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Civil Engineering	Year/Semester		VII
Course Name	Design of Reinforced Concrete Structures – 2	Course Code	1501702	R 15

Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. V. Ramesh Babu	Coordinator	Assistant Professor	V. Ramosh Bouly
2	Sri. R. Karthikeyan	Member	Assistant Professor	Bull
3	Sri. V. Maddileti Rangadu	Member	Assistant Professor	V.M.D

Purpose / Objective	Problems Identified	Result A	Analysis	Suggestions for Improvement
1.To evaluate effectiveness	1.Students need brush-up of S.M,	Strength	Weakness	1. The faculty members are instructed to
of teaching	Structural Analysis and DRCS-1	1.Offline teaching	1.Solving more	brief the basic level concepts before
2. To check the uniformity in	concepts for better understanding of		number of advanced	starting each unit.
the content delivered and	DRCS-2 paper.	2.Students can refer	design problems in	2 Faculty has to solve each model
syllabus coverage	2.Students need number of solved	the Library books	class room will	problem in class and give model
3.To overcome the	examples for better understanding.	Providing course	consume more	questions as assignment problem.
shortcomings from students'	3.Students need practical exposer of	material with number	number of teaching	3. Field visits to construction sites will
point of view if any	structural members designed in	solved examples	hours	be arranged to the students for better
	DRCS-2	•		understanding.

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Member	Member	Coordinator	HOD



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FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Civil Engineering	Year/Semester		VII	
Course Name	Design and Detailing of Steel Structures	Course Code	1501703	R 15	

Committee Members:

S. No	Name	Role	Designation	Signature
1	Dr. V. Ramesh Babu	Coordinator	Assistant Professor	V. Randa Balu
2	Sri. Y Ravi	Member	Assistant Professor	y. Raj
3	Miss S Sandhya Rani	Member	Assistant Professor	Sandyatano

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1.Steel structures and structural elements are analyzed and designed by elastic & plastic methods. 2.These methods based on experimental investigations. The structural design in a limited sense also deals with the design of various parts or members of structures.	1.Students need brush-up of S.M, S.A, DRCS concepts for better understanding of DDSS paper. 2.Students need number of solved examples for better understanding. 3.Students need practical exposer of structural members designed in DDSS.	They are good at theoretical point of view	1.Solving more number of advanced design problems in class room will consume more number of teaching hours	1.Steel structures and structural elements are analyzed and designed by elastic & plastic methods. 2.These methods based on experimental estimations. The structural design in a limited sense also deals with the design of various parts or members of structures.

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1000	Member	Member	Coordinator	HOWEST

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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Civil Engineering	Year/Semester		VII
Course Name	Design and Detailing of Steel Structures	Course Code	1501703	R 15

Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. V. Ramesh Babu	Coordinator	Assistant Professor	V. Ramesh Border
2	Sri. Y Ravi	Member	Assistant Professor	V. Rays'
3	Miss S Sandhya Rani	Member	Assistant Professor	Carrie de

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
1.To evaluate effectiveness of teaching	1. So many students are not	Strength	Weakness	
2.To check the uniformity in the content delivered and syllabus coverage 3.To overcome the shortcomings from students' point of view, if any	bringing Code books and calculators to the class regularly.	1.Offline teaching 2.Students can refer the Library books 3.Providing course material with number of solved examples	1.Solving more number of advanced design problems in class room will consume more number of teaching hours	1.To evaluate effectiveness of teaching 2.To check the uniformity in the content delivered and syllabus coverage 3.To overcome the shortcomings from students' point of view, if any

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Member	Member	Coordinator	HOD



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FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Civil Engineering	Year/Semester	VII R-15	
Transportation Engineering –	Course Code	1501704	
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Committee Members:

S. No	Name	Role	Designation	Signature
1	Prof. G. Sreenivasa Reddy	Coordinator	Professor	N MmM
2	Sri. B Sreenivasula Reddy	Member	Assistant Professor	B- Svinil as Colot
3	Sri. U Arun Kumar	Member	Assistant Professor	O. Aran Kumer

Purpose / Objective	Problems Identified	Result	Analysis	Suggestions for Improvement
To evaluate effectiveness of teaching To check the uniformity in the content delivered and syllabus coverage To overcome the shortcomings from students' point of view if any	Because of covid-19 pandemic situation and lock down of college, I-internal examinations are not conducted The performance of students is not yet assessed	Strength Guest lectures on Tre-2 helped the students to understand relevant topics more easily	Weakness Lack of use of laptops and desktops	Be available to students at convenient time and clarify their doubts over online or over phone

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Member	Member	Coordinator	HOD



AUTONOMOUS SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Civil Engineering	Year/Semester	VII R-15	
Course Name	Transportation Engineering – 2	Course Code	1501704	

Committee Members:

S.No	Name	Role	Designation	Signature
1	Prof. G. Sreenivasa Reddy	Coordinator	Professor	Namy
2	Sri. B. Sreenivasula Reddy	Member	Assistant Professor	B. Sirvivas Reddy
3	Sri. U. Arun Kumar	Member	Assistant Professor	O. Arun Kumw

Purpose / Objective Problems Identified Result A		nalysis	Suggestions for Improvement	
		Strength	Weakness	
To evaluate effectiveness of teaching	Because of covid-19 pandemic situation and lack down of college, I-internal examinations are not conducted	Accustomed to online mode of teaching	Lack of use of laptops	Extra classes need to be taken to complete syllabus
To check the uniformity in the content delivered and syllabus coverage	The performance of students is not yet assessed	They can retrieve and down load the lecture materials easily from websites	Lack of practice of solving problems independently	Be available to students at convenient time and clarify their doubts over online or over phone

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Member	Member	Coordinator	HOD



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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Civil Engineering	Year/Semester	B.Tech IV Year/I Semester
Course Name	Water Resource Engineering-2	Course Code	1501705

Committee Members:

S.No	Name	Role	Designation	Signature
1	Prof. T. Kiran Kumar	Coordinator	Professor	Te
2	Dr. P. Kishore Kumar Reddy	Member	Asst.Professor	exper.
3	Sri Ch. Santosh Kumar	Member	Asst.Professor	all

Purpose / Objective	Problems Identified	Result	Analysis	Suggestions for Improvement
Turpose / Objective		Strength	Weakness	
To check whether the content is delivered.	Students are not understanding the topic they are just bi hearting the answers.	As this Subject is based on more Theory, Students Can easily gain more score in this subject	Students are not Referring Text Books for revising the topic.	To check the activeness of the student, by solving more problems in form of Assignment. Giving more lectures for the concept which are not covered in
To overcome the short comings from students' point of view.	Students are not showing much Interest in solving more problems based on model			the regular class

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Manahan	Member	Coordinator	HOD
Member	MEHIDEI	0001411111012	

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AUTONOMOUS FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Civil Engineering	Year/Semester	B.Tech IV Year/I Semester
Course Name	Water Resourse Engineering-2	Course Code	1501705

Committee Members:

S.No	Name	Role	Designation	Signature
1	Prof. T. Kiran Kumar	Coordinator	Professor	Te
2	Dr. P. Kishore Kumar Reddy	Member	Asst.Professor	PHINEM
3	Sri Ch. Santosh Kumar	Member	Asst.Professor	Ch Ste

Purpose / Objective	Problems Identified	Result A	nalysis	Suggestions for Improvement
To overcome the short comings from students point of	Students are not having sound	Strength	Weakness	
view, if any.	knowledge regarding the pre- requisites.	Handwritten notes were given to the students after the class	Students facing problems to solve more number of problem	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 coverage	Due to the poor internet connectivity	Giving lectures by using Pen tab, students able to understand the problem easily.		Giving more lectures for the concept which are not covered in the regular class

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Member	Member	Coordinator	HOD



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FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Civil Engineering	Year/Semester	VII
Course Name	Advanced Foundation Engineering	Course Code	1501707 R 15

Committee Members:

S.No	Name	Role	Designation	Signature
1	Sri P. Suresh Praveen Kumar	Coordinator	Assistant Professor	PSN
2	Sri P. Rajendra Kumar	Member	Assistant Professor	P. Riaser kung
3	Miss. E. Manoranjitha	Member	Assistant Professor	EMPanjitha

Purpose / Objective	Problems Identified	Result A	nalysis	Suggestions for Improvement
To evaluate effectiveness of teaching To check the uniformity in the content delivered and syllabus coverage To overcome the shortcomings from students' point of view, if any	Not attending the class in time. No Proper or effective utilization of the calculator	Strength Briefing the prerequisites related to the subject Students are gaining interest with the coverage of syllabus and requested extra hours	Weakness Students could not able to work out the problems discussed in the class Solving more number of problems during class work is difficult for the faculty	To check the attentiveness in the class, implementation of multiple-choice questions fill in the blanks, true or false and matching questions in quizzes are advisable. Providing site visits and workshops to gain the knowledge in the subject. Giving tutorial and assignment questions which are not covered in the regular class.

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Member	Member	Coordinator	HOD

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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Civil Engineering	Year/Semester	VII	
Course Name	Advanced Foundation Engineering	Course Code	1501707 F	R 15

Committee Members:

S.No	Name	Role	Designation	Signature
1	Sri P. Suresh Praveen Kumar	Coordinator	Assistant Professor	ASM.
2	Sri P. Rajendra Kumar	Member	Assistant Professor	P. Ryinder James
3	Miss. E. Manoranjitha	Member	Assistant Professor	Manytha

Purpose / Objective To evaluate effectiveness	Problems Identified Due to the irregularities in	Result Ana	alysis Weakness	Suggestions for Improvement To check the attentiveness in the
of teaching To check the uniformity in the content delivered and syllabus coverage To overcome the shortcomings from students' point of view, if any	the attendance students not able to follow on the subject. Students facing problems in understanding the design concepts.	The related video links and design concepts are shared to the students after completion of the topic to understand more. Course material and handouts are shared with the students immediately after class	Solving more number of problems during class work is difficult for the faculty	class, implementation of multiple choice questions, fill in the blanks, true or false and matching questions in quizzes are advisable. Providing site visits and workshops to gain the knowledge in the subject.

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Member	Member	Coordinator	HOD

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