



**K.S.R.M COLLEGE OF ENGINEERING, KADAPA.
(AUTONOMOUS)**

Department of Electronics and Communication Engineering

SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	ECE	Year/Semester	IV
Course Name	Microprocessors & Microcontrollers Lab	Course Code	2004407

Committee Members:

Date:28/07/22

S.No.	Name	Role	Designation	Signature
1	R.Aruna	Coordinator	Asst. Professor	
2	A.Valli Bhasha	Member 1	Assoc. Professor	
3	Sri P. Krishna Teja Yadav	Member 2	Asst. Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To incorporate the suggestions made by the CRC with respect to first CRC.	1. Students are facing difficulty in understanding Programming concepts.	1. Providing individual kits to the students.	1. Lack of programming skills.	1. To take extra sessions to revise the programs.
2.To improve the	2. The concerned faculty	2. Explaining the	2. Difficult in	2. To take the extra sessions

understandability of the slow learning student.	identified list slow learning students and the students who are not attending the Lab sessions regularly.	programs using white board and pen.	understanding the programs.	to the slow learners and irregular students.
3. To assess the understandability of the student.	3. Faculty identified few students who were not active in the Lab.	3. Faculty is keenly observing the students in the Lab.	3. Few students were not active during the Lab sessions.	3. Conduct more practice sessions.
4. To identify and discuss content beyond the syllabus.	4. Students Requested for more practical applications.	4. Subject having practical significance in modern applications.	4. Students are not familiar with modern applications.	4. To discuss the more interfacing circuits.

A. V. Bhaiah
Member 1

[Signature]
Member 2

[Signature]
Coordinator

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HOD
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K.S.R.M COLLEGE OF ENGINEERING, KADAPA.
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Department of Electronics and Communication Engineering

SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	ECE	Year/Semester	IV
Course Name	Microprocessors & Microcontrollers	Course Code	2004403

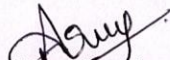
Committee Members:

Date:28/07/22

S.No.	Name	Role	Designation	Signature
1	P.KrishnaTeja Yadav	Coordinator	Assoc. Professor	
2	R.Aruna	Member 1	Assoc. Professor	
3	A.Valli Bhasha	Member 2	Asst. Professor	A. V. Bhasha

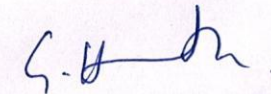
Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To incorporate the suggestions made by the CRC with respect to first CRC.	1. Students are facing difficulty in understanding Programming concepts.	1. Video lectures are provided to students for revising the pre-requisite topics.	1. Syllabus is little bit vast at this level.	1. To take tutorial classes to revise the problems.
2.To improve the	2. The concerned	2. The related notes and	2. Difficult in	2. To take the remedial

understand ability of the slow learning student.	faculty identified list slow learning students and the students who are not attending the classes regularly.	study material is distributed to students for revising.	understanding the concepts.	classes to the slow learners and irregular students.
3. To assess the understandability of the student.	3. Faculty identified few students who were not active in the classroom.	3. Faculty is keenly observing the students in the classroom.	3. Few students were not active in the classroom.	3. Conduct Quizzes and slip tests to assess the students.
4.To identify and discuss content beyond the syllabus.	4. Students Requested for more practical applications.	4. Subject having practical significance in modern applications.	4. Students are not familiar with modern applications.	4. To take extra hours to discuss the practical applications.


Member 1

A.V. Bhalu
Member 2


Coordinator


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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	ECE	Year/Semester	II/IV
Course Name	EM Waves and Transmission Lines	Course Code	2004404

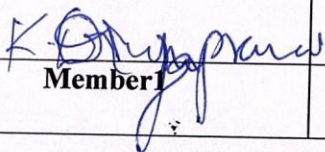

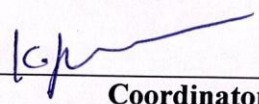
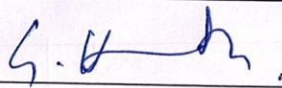
Committee Members:

Date: 28/07/22

S.No	Name	Role	Designation	Signature
1.	K.Pavan Kumar	Coordinator	Asst.Prof	
2.	K.Guru Prasad	Member	Asst.Prof	
3.	Dr.P.Giri Prasad	Member	Asst.Prof	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	

<p>1. To check the coverage of syllabus as per the lesson plan.</p> <p>2. To overcome the shortcomings from student point of view.</p>	<p>1. Students may feel difficulty in understanding mathematical derivations in EM wave propagation.</p> <p>2. Difficulty in analyzing transmission line equations.</p>	<p>1. Basic knowledge on Electromagnetic fields.</p> <p>2. More attention is given on weak students.</p> <p>3. Usage of LMS tools.</p>	<p>1. Difficult to understand derivations.</p> <p>2. Difficult to solve problems</p>	<p>1. Introduction classes are required on differential calculus and vector algebra is required.</p> <p>2. More number of problems are needed to be solved.</p>
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 <p>Member 1</p>	 <p>Member 2</p>	 <p>Coordinator</p>	 <p>HOD Professor & H.O.D.</p>
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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	ECE	Year/Semester	IVSem
Course Name	PROBABILITY THEORY AND STOCHASTIC PROCESSES	Course Code	2021401

Committee Members::

S.No	Name	Role	Designation	Signature
1	Sri P .SUBBARAYUDU	Coordinator	Asst. Professor	
2	Dr. M. MADHUSUDHAN REDDY	Member	Asst. Professor	
3	Smt. R. ARUNA	Member	Asst. Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To give an overview of different density functions with real time examples	1. Students facing difficulty in understanding various density functions and related problems	1. Students must have the basic knowledge in mathematical functions	1. Student are not aware of practical applications of density functions	1. To take extra classes to revise the concepts and solve problems
2.To apply the random processes for real time applications for determining power spectral density.	2. The faculty identified few students are lagging to understand the random processes.	2. The real time applications with solutions are explained to boost the confidence of the students.	2. Difficult in understanding the basic random concepts	2. Revision of concepts may improve the understanding ability.

Member	Member	Coordinator	HOD

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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	ECE	Year/Semester	II/IV
Course Name	PCB Design	Course Code	20SC409

Committee Members:

S.No	Name	Role	Designation	Signature
1.	Dr. P.Lokeshwara Reddy	Coordinator	Assistant Professor	
2.	Smt. Uma Maheswari	Member 1	Assistant Professor	
3.	Sri S.Sudheer Kumar	Member 2	Assistant Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
<ol style="list-style-type: none">To incorporate the suggestions made by the CRC with respect to first CRC.To improve the understand ability of the slow learning student.Apply various softwares (EASY EDA, EAGLE) to design PCB	<ol style="list-style-type: none">The concerned faculty identified list slow learning students and the students who are not attending the lab sessions regularly.Some of the students are irregular to the lab.Some of the students requested for board teaching with examples for effective learning of concepts.	<ol style="list-style-type: none">Explaining the circuits using white board and markerUtilizing e-content & Power point presentations for explaining the circuits.Faculty is keenly observing the students in the Lab.	<ol style="list-style-type: none">Lack of basics regarding Electronic Devices & Circuits, Electronic Circuit Analysis.Difficult in understanding the concepts.	<ol style="list-style-type: none">To take the extra sessions to the slow learners and irregular students.Conduct more practice sessions.To take extra sessions to revise the programs.

Member 1

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SECOND COURSE REVIEW COMMITTEE REPORT(CRC) 2021-22

Department	ECE	Year/Semester	VI SEM
Course Name	Digital Signal Processing Lab	Course Code	1804610

Committee Members:

S.No	Name	Role	Designation	Signature
1.	Smt.K.Divyalakshmi	Coordinator	Asst.Prof	
2	Sri.R.V.Sreehari	Member	Assoc.Prof	
3.	Sri.MD.Mahaboob pasha	Member	Asst.Prof	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To check the Uniform Coverage of syllabus according to the External Examinations. 2.To overcome the shortcomings from students' point of view,in previous meetings like videos.	1 Student wants to listen to teaching in E-class mode and black boards teaching because they understand the topics elaborately. 2. The concerned faculty identified few of them are not because of irregularity of attending classes. 3. Students Requested for site visit and internship in point of project planning. 4. Prescribed Text book for Acts is available in the Central Library	1.Usage of E Content, Photographs and YOUTUBE videos for explaining each and every topic by This student is able to understand clearly. 2. The related lecture notes hand over before commencement of topics to be covered	1.Difficult to understand the components and working principles of TMS processors. 2. Explaining more experiments.	1. To create a real time Project by using TMS processor kits, 2. Explaining more experiments.

Member	Member	Coordinator	HOD

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SECOND COURSE REVIEW COMMITTEE REPORT(CRC) 2021-22

Department	ECE	Year/Semester	III B.Tech/VI
Course Name	Fiber-Optic Communication	Course Code	1804604

Committee Members:

S.No	Name	Role	Disgnation	Signature
1.	Smt. S. SharmilaBanu	Coordinator	Asst. Professor	
2.	Miss Shaik Jabeen	Member	Asst. Professor	
3.	Kavitha	Member	Asst. Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1.To realize the significance of optical fiber communications. 2. To understand the construction and characteristicsand WDM operation . 3. To develop the knowledge of optical signal sources and power launching.	1. Students are facing problems in understanding the concepts of connecting the cable in the communication. 2. Some of the students are absent to the classes.	1.The students learnt the basic components of communication. 2.The easy way of explaining the concepts of communications using light ray.	1.Difficult to analyze cabling process-from the students point of view.. Difficulty to understand the performace of the WDM.	The analyzing sessions are conducted and explained the concepts of WDM and also cabling.

Miss Shaik Jabeen Member	Smt. S. SharmilaBanu Coordinator	Dr.G.Hemalatha HOD Professor & D.D.
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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	ECE	Year/Semester	III/VI
Course Name	MICROWAVE ENGINEERING	Course Code	1804603

Committee Members:

S.No	Name	Role	Designation	Signature
1.	Sri MdMahaboob Pasha	Coordinator	Asst. Prof	
2.	Smt. Uma Maheswari	Member	Asst. Prof	
3.	Ms Himaja Reddy	Member	Asst. Prof	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To assess the improvements with respect to first CRC	1. Students facing difficulty in understanding mathematical analysis	1. Assignments are given to students for revising the topics	1. Syllabus is little bit vast at this level.	1. To take tutorial classes to revise the problems.
2. To check the Coverage of syllabus according to the Internal Examinations.	2. The concerned faculty identified few students are not attending regularly.	2. The related notes and study material is distributed to students for revising.	2. Difficult in understanding the concepts	2. To provide e-content and references to video links for better understanding.
3. To identify and sort out any problems in understanding the subject	3. Students Requested for more practical applications. 4. Availability of text books in library	3 Subject having practical significance in modern applications. 4. Quizzes and slip tests were conducted.		3. To revise the syllabus based on other established universities

Member	Member	Coordinator	HOD

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SECOND COURSE REVIEW COMMITTEE REPORT(CRC) 2021-22

Department	ECE	Year/Semester	IV/VII
Course Name	Microwave and optical Communication Lab	Course Code	1824608

Committee Members:

S.No	Name	Role	Designation	Signature
1.	MdMahaboob Pasha	Coordinator	Asst. Prof	
2.	K Pavan Kumar	Member	Asst. Prof	
3.	K Guru Prasad	Member	Asst. Prof	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1.To find the coverage of syllabus 2. To analyze and assess the students understanding of microwave and optical concepts 3. To find the improvements required for the lab	1. Some problems with the power supplies 2. Some of the students are absent for the labs	1. Experiments are being conducted as per the cycle 2. Complete lab manual is provided to the students	1 Students facing difficulty in microwave related experiments 2. Some experiments are taking long time.	1. Servicing of the power supplies 2. To provide extra lab hours to practice and finish the labs

Member	Member	Coordinator	HOD

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Department of Electronics and Communication Engineering

SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	ECE	Year/Semester	III/ VI
Course Name	Embedded Systems	Course Code	1804601

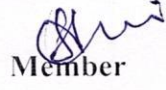
Committee Members:

S.No	Name	Role	Designation	Signature
1	Sri M. Prabhakar	Coordinator	Asst. Professor	
2	Sri R.V. Srihari	Member	Assoc. Professor	
3	K. Lakshmi Prasanna	Member	Asst. Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To incorporate the suggestions made by the CRC with respect to first CRC.	1. Students are facing difficulty in understanding Mathematical Analysis and Programming concepts.	1. Video lectures are provided to students for revising the pre-requisite topics.	1. Syllabus is little bit vast at this level.	1. To take tutorial classes to revise the problems.
2. To improve the understandability of the slow learning student.	2. The concerned faculty identified list slow learning students and the students who are not attending the classes regularly.	2. The related notes and study material is distributed to students for revising.	2. Difficult in understanding the concepts.	2. To take the remedial classes to the slow learners and irregular students.
3. To assess the understandability of the student.	3. Faculty identified few students were not active in the classroom.	3. Faculty is keenly observing the students in the classroom.	3. Few students were not active in the classroom.	3. Conduct Quizzes and slip tests to assess the students.
4. To identify and discuss content beyond the syllabus.	4. Students Requested for more practical applications.	4. Subject having practical significance in modern applications.	4. Students are not familiar with modern applications.	4. To take extra hours to discuss the practical applications.




Member



Member



Coordinator



HOD
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Department of Electronics and Communication Engineering

SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	ECE	Year/Semester	IV/ VIII
Course Name	Wireless Communications	Course Code	1804801

Committee Members:

Date:26/03/2022

S.No.	Name	Role	Designation	Signature
1	Dr. S. L. Prathapa Reddy	Coordinator	Assoc. Professor	
2	Smt: K. Divya Lakshmi	Member 1	Asst. Professor	
3	Miss T. Parimala	Member 2	Asst. Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To incorporate the suggestions made by the CRC with respect to first CRC.	1. Students are facing difficulty in understanding wireless concepts.	1. Video lectures are provided to students for revising the pre-requisite topics.	1. Syllabus is little bit vast at this level.	1. To take tutorial classes to revise the topic related problems.
2. To improve the	2. The concerned	2. The related notes	2. Difficult in	2. To take the remedial

understandability of the slow learning student.	faculty identified the list of slow learning students and the students who are not attending the classes regularly.	and study material is distributed to students for revising.	understanding the concepts.	classes to the slow learners and irregular students.
3. To assess the understandability of the student.	3. Faculty identified few students who were not active in the classroom.	3. Faculty is keenly observing the students in the classroom.	3. Few students were not active in the classroom.	3. Conduct Quizzes and slip tests to assess the students.
4. To identify and discuss content beyond the syllabus.	4. Students Requested for more practical applications.	4. Subject having practical significance in modern applications.	4. Students are not familiar with modern applications.	4. To take extra hours to discuss the practical applications.

K. Onyabara
Member 1

Prasanna
Member 2

S. K. Reddy
Coordinator

G. H. ...
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