



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

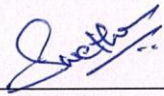
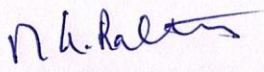
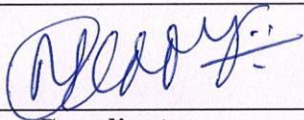
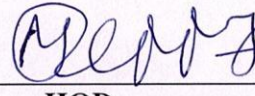
Department	Computer Science & Engineering	Year/Semester	B. Tech IV Sem	Date:20/07/2022
Course Name	Computer Organization	Course Code	2005402	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Dr. V. Lokeswara Reddy	Coordinator	Professor	
2	Smt. B. Sweetha	Member	Assistant Professor	
3	Sri. MD. Rahamathulla	Member	Assistant Professor	

Purpose / Objective	Problems Identified	Result Analysis	Suggestions for Improvement
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		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.	1. The concerned faculty identified few of them students are not attending classes regularly.	1 YOUTUBE videos for explaining each and every topic by the student can able to understand clearly. 2. The related lecture notes and solved problems hand over before commencement of topics to be covered.	1. Difficult to understand the pipeline concept from student point of view.	1. The practicing sessions will be conducted to avoid the difficult. 2. Exercise few problems related to Cache memory and DMA (Gate point of view).

			
Member	Member	Coordinator	HOD

Dr. V. LOKESWARA REDDY
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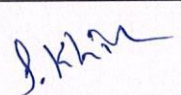

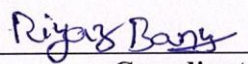
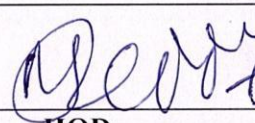
Department	Computer Science & Engineering	Year/Semester	B. Tech IV Sem	Date:23/05/2022
Course Name	Mobile Application Development	Course Code	1805305	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Smt. S. Riyaz Banu	Coordinator	Assistant Professor	Riyaz Banu
2	Sri S. Khaja Khizar	Member	Assistant Professor	S. Khizar
3	Sri A. Ramprakash Reddy	Member	Assistant Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To check the Uniform Coverage of syllabus according to the External Examinations.	1 Student wants to listen teaching in E-class mode and black boards teaching	1.Usage of Microsoft White Board and YOUTUBE videos for	1.Difficult to understand the sequential circuits and counters even with E-	1.The practicing sessions will

3. To overcome the shortcomings from students' point of view.	because understand Synchronous sequential circuits elaborately. 2. The concerned faculty identified few of them are not because of irregularity of attending classes.	explaining each and every topic by the student can able to understand clearly. 2. The related lecture notes and solved problems handover before commencement of topics to be covered.	Content.	be conducted to avoid the difficult. 2. Exercise few problems related to design of sequential circuits and counters.
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Member	Member	Coordinator	HOD

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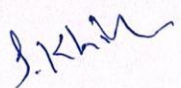
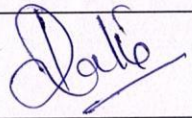
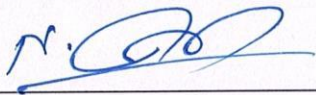

Department	Computer Science & Engineering	Year/Semester	B. Tech II Sem	Date:12/10/2022
Course Name	Python Programming	Course Code	2005204	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Dr. N. Ramanjaneya Reddy	Coordinator	Associate. Professor	
2	Dr. M.V. Rathnamma	Member	Associate. Professor	
3	Sri. S. Khaza Khizar	Member	Assistant Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To check the Uniform Coverage of syllabus according to the External Examinations. 3. To overcome the	1 Student wants to listen teaching in E-class mode and black boards teaching because understand	1.Usage of Microsoft White Board and YOUTUBE videos for explaining each and every	1.Difficult to understand the sequential circuits and counters even with E-Content.	1. The practicing sessions will be conducted

<p>shortcomings from students' point of view.</p>	<p>Synchronous sequential circuits elaborately. 2. The concerned faculty identified few of them are not because of irregularity of attending classes.</p>	<p>topic by the student can able to understand clearly. 2. The related lecture notes and solved problems hand over before commencement of topics to be covered.</p>		<p>to avoid the difficult. 2. Exercise few problems related to design of sequential circuits and counters.</p>
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<p>Member</p>	<p>Member</p>	<p>Coordinator</p>	<p>HOD</p>

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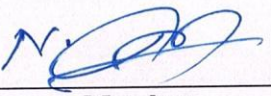

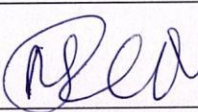
Department	Computer Science & Engineering	Year/Semester	B. Tech IV Sem	Date:20/07/2022
Course Name	Advanced Python Programming	Course Code	2005409 (R20)	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Dr.S.NageswaraRao	Coordinator	Asso. Professor	
2	Dr. N. Ramanjaneya Reddy	Member	Asso. Professor	
3	Smt. K.Srujana	Member	Asst. Professor	

Purpose / Objective	Problems Identified	Result Analysis	Suggestions
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				for Improvement
		Strength	Weakness	
<p>1. To learn and practice data cleaning, feature extraction and object oriented concepts using python</p> <p>2. To check the Uniform Coverage of syllabus according to the External Examinations.</p> <p>3. To overcome the shortcomings from students' point of view.</p>	<p>1. The concerned faculty identified few of them students are not attending classes regularly.</p>	<p>1.python libraries are more comfortable to learn and draw graphs of data for realtime problems.</p> <p>2. YOUTUBE videos for explaining each and every topic by the student can able to understand clearly.</p>	<p>1.Students face problem while developing related programs through python.</p> <p>2. Students face problem while developing programs using OOPs concepts of python.</p>	<p>1.Students need to solve more number of problems related to real world situations.</p>

			
Member	Member	Coordinator	HOD

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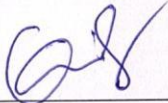

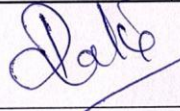
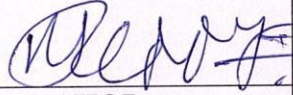
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Department	Computer Science & Engineering	Year/Semester	B. Tech IV Sem	Date:20/07/2022
Course Name	Digital Logic Design Lab	Course Code	2005408 (R20)	

Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. M.V. Rathnamma	Coordinator	Associate Professor	
2	Smt. B. Manorama Devi	Member	Assistant Professor	
3	Smt. B. Gouri	Member	Assistant Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To study the design principles of combinational and sequential circuits. 2. To check the Uniform Coverage of syllabus according to the External Examinations. 3. To overcome the shortcomings from students' point of view.	1. The concerned faculty identified few of them students are not attending classes regularly.	1.Usage of Logisim simulator for gaining practical knowledge and YOUTUBE videos for explaining each and every topic by the student can able to understand clearly. 2. The related lecture notes and solved problems hand	1.Difficult to understand the sequential circuits and counters even with E-Content.	1. The practicing sessions will be conducted to avoid the difficult. 2. Exercise few problems related to

		over before commencement of topics to be covered.		design of sequential circuits and counters.
				
Member	Member		Coordinator	HOD

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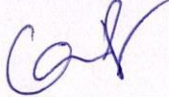


Department	Computer Science & Engineering	Year/Semester	B. Tech IV Sem	Date:20/07/2022
Course Name	Digital Logic Circuits & Design	Course Code	2005404	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Dr. M.V. Rathnamma	Coordinator	Associate Professor	
2	Smt. B. Manorama Devi	Member	Assistant Professor	
3	Smt. B. Gouri	Member	Assistant Professor	

Purpose / Objective	Problems Identified	Result Analysis	Suggestions
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				for Improvement
		Strength	Weakness	
1. To study the design principles of combinational and sequential circuits. 2. To check the Uniform Coverage of syllabus according to the External Examinations. 3. To overcome the shortcomings from students' point of view.	1. The concerned faculty identified few of them students are not attending classes regularly.	1. Usage of Logisim simulator for gaining practical knowledge and YOUTUBE videos for explaining each and every topic by the student can able to understand clearly. 2. The related lecture notes and solved problems hand over before commencement of topics to be covered.	1. Difficult to understand the sequential circuits and counters even with E-Content. 2. Exercise few problems related to design of sequential circuits and counters.	

			
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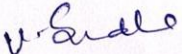

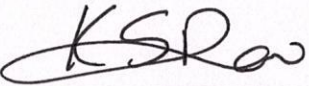
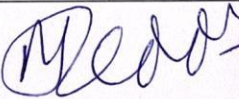
Department	Computer Science & Engineering	Year/Semester	B. Tech IV Sem	Date:20/07/2022
Course Name	Principles of Operating Systems	Course Code	2005403	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Dr. K. Sreenivasa Rao	Coordinator	Professor	
2	Dr. N. Ramanjaneya Reddy	Member	Associate Professor	
3	Smt V. Sudha	Member	Assistant Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To check the Uniform Coverage of syllabus according	1 Very few students not properly able to understand	1. Almost majority students able to	Very few students not able to implement deadlock	1. More examples

<p>to the External Examinations. 2. To overcome the shortcomings from students' point of view.</p>	<p>deadlock prevention and detection mechanisms.</p>	<p>understand deadlock situation and its mechanism to detect and avoid. 2. The related lecture notes and solved problems hand over before commencement of topics to be covered.</p>	<p>practically in real world problems.</p>	<p>provided to all students to understand the deadlock situation and its avoidance. 2. Students need to practice on problems related to page replacement and deadlock situations.</p>
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<p>Member</p>	<p>Member</p>	<p>Coordinator</p>	<p>HOD</p>

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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	Computer Science & Engineering	Year/Semester	VI Sem	Date:23/05/2022
Course Name	DATABASE MANAGEMENT SYSTEMS	Course Code	180E502	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Y.PRASADA REDDY	Coordinator	Assistant Professor	
2	G.NAGENDRA BABU	Member	Assistant Professor	
3	MD. RAHAMATHULLA	Member	Assistant Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for improvement
		Strength	Weakness	
1. To understand the relational database design principles. . 2. To apply various normalization design	1. As the explanation of basic concepts takes more time, completion of syllabus takes more time. 2. Students may feel difficult to understand the	1. Usage of PPTs for explaining every topic with examples makes it fast to complete the topics. 2. The related e-material and solved queries are sent	1. Difficult to understand the working of normalization practically in online.	1. To create real time database Projects. 2. Explaining more number of examples for

<p>principles.</p> <p>3. To apply concurrency control and recovery techniques during transaction execution.</p> <p>4. To check the Uniform Coverage of syllabus according to the Internal Examinations.</p>	<p>normalization.</p> <p>3. Students Requested for attending DB workshops for Project Planning.</p>	<p>after the completion of the topic.</p> <p>3. Course material/handouts are given before/after class.</p>		<p>tractions.</p>
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	<i>NA. Ralhan</i>	<i>prasad .</i>	<i>Reddy</i>
Member	Member	Coordinator	HOD

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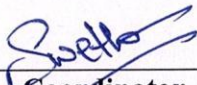

Department	Computer Science & Engineering	Year/Semester	B.Tech VIII Sem	Date:02/05/2022
Course Name	Object Oriented Analysis & Design	Course Code	1805802	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Smt. B. Swetha	Coordinator	Assistant Professor	
2	Miss. Z. Shoba Rani	Member	Assistant Professor	
3	Smt. O.V. Sowmya	Member	Assistant Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To check the Uniform	1. The concerned faculty	1. The diagrammatic	1. Difficult to understand	1. Exercise

<p>Coverage of syllabus according to the External Examinations. 3. To overcome the shortcomings from students' point of view.</p>	<p>identified few of them are not attending class regularly.</p>	<p>representations help to analyze the project and find the loop holes in the software project. 2. The modules of a software project and its functions can be defined and modify if necessary. 2. The related lecture notes and solved problems handover before commencement of topics to be covered.</p>	<p>the component and deployment diagram for real time applications.</p>	<p>few diagrams related to real time applications.</p>
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<p>Member</p>	<p>Member</p>	<p>Coordinator</p>	<p>HOD</p>

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Department of Computer Science & Engineering
SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	Computer science & engineering	Year/Semester	VI Sem	Date:23/05/2022
Course Name	Artificial Intelligence	Course Code	1805603	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Smt. B. Gouri	Coordinator	Assistant Professor	
2	Miss. Z. Shoba Rani	Member	Assistant Professor	
3	Miss. T. Anitha	Member	Assistant Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
To learn different knowledge representation techniques To understand the applications of AI.	1. Student feel difficulty to understand uncertain Knowledge representations. 2. Student felt that the subject is syllabus was vast.	1. The related lecture notes handover before commencement of topics to be covered 2. Discussed with real time examples.	Difficult to understand knowledge representation techniques.	1. Some recorded videos have to be posted in Class room. 2. We need to have more hands-on on data base connectivity for better understanding.

Member	Member	Coordinator	HOD

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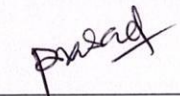

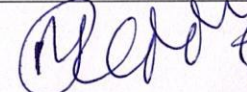
Department	Computer Science & Engineering	Year/Semester	B.Tech VI th Sem	Date: 23/05/2022
Course Name	INTERNET OF THINGS	Course Code	1805601	

Committee Members::

S.No	Name	Role	Designation	Signature
1	T. ANITHA	Coordinator	Assistant Professor	
2	Y.PRASADA REDDY	Member	Assistant Professor	
3	N.J.PRAMOD DHINAKAR	Member	Assistant Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To check the Uniform Coverage of syllabus according	1. Students wants to listen teaching in Offline mode	1. Usage of Pen tablet and YOUTUBE videos for	1. Difficult to understand the components and	1. To create a real time IoT

to the External Examinations. 2. To overcome the shortcomings from students' point of view.	because understand the operations of IoT practically. 2. The concerned faculty identified few of them are not attending regularly. 3. Students Requested for IoT industries visit for Project Planning.	explaining each and Every topic. 2. The related text books and solved problems are sent before commencement of topics to be covered. 3. Course material/handouts are given before/after class.	working principles of Raspberry pi kit. 2. Difficult to Understand Raspberry pi programming without knowledge on python basics.	Projects. 2. Explaining more number of problems will be expert zing in relevant scheduling of projects. 3. Prepare a prototype with IoT Kits and Sensors.
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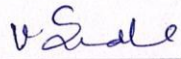

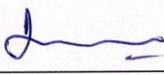
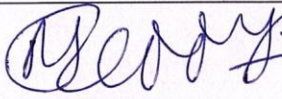
Department	Computer Science & Engineering	Year/Semester	B. Tech IV Sem	Date:20/07/2022
Course Name	Principles of Operating Systems Lab	Course Code	2005408	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Dr. M. Sreenivasulu	Coordinator	Professor	
2	Dr. N. Ramanjaneya Reddy	Member	Associate Professor	
3	Smt V. Sudha	Member	Assistant Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To check the Uniform Coverage of syllabus according	1 Very few students not properly able to understand	1. Almost majority students able to	Very few students not able to implement deadlock	1. More examples

<p>to the External Examinations.</p> <p>2. To overcome the shortcomings from students' point of view.</p> <p>3. Implement and analyze the ways to deal the deadlocks in the systems.</p> <p>4. Implement and analyze paging and segmentation schemes and file allocation techniques.</p>	<p>deadlock prevention and detection mechanisms.</p>	<p>understand deadlock situation and its mechanism to detect and avoid.</p> <p>2. The related lecture notes and solved problems hand over before commencement of topics to be covered.</p>	<p>practically in real world problems.</p>	<p>provided to all students to understand the deadlock situation and its avoidance.</p> <p>2. Students need to practice on problems related to page replacement and deadlock situations.</p>
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