



Department of Computer Science & Engineering
K.S.R.M COLLEGE OF ENGINEERING
AUTONOMOUS

FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22



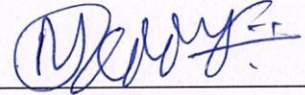
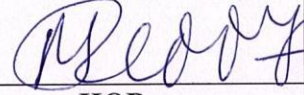
Department	Computer Science & Engineering	Year/Semester	B.Tech IV sem	Date:23/05/2022
Course Name	Computer Organization	Course Code	2005402 (R20)	

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
		Strength	Weakness	
1. To know the importance of this subject and its use in physical design, understand the computers and internal organization of different units	1. Students are new to the course and difficult to the finding the faults and their test results. 2. The concerned faculty	1.The basics of Computer organization subject. 2. YOUTUBE videos for explaining each and every topic.	1. Difficult to understand fixed point and floating point representation.	1. The practicing sessions will be conducted to avoid the difficult.

<p>like memory, I/O devices and registers.</p> <p>2.To check the Uniform Coverage of syllabus according to the Internal Examinations.</p> <p>3.To overcome the shortcomings from student's point of view, if any.</p>	<p>identified few of them are not attending regularly.</p>	<p>3. The related text books are sent before commencement of topics to be covered.</p> <p>4. Course material/handouts are given before/after class.</p>		
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Member	Member	Coordinator	HOD

Dr. V. LOKESWARA REDDY
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Professor & HOD CSE
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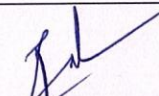
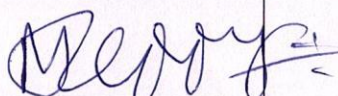
Department	Computer Science & Engineering	Year/Semester	B.Tech VI Sem	Date:21/03/2022
Course Name	Mobile Application Development	Course Code	1805608	

Committee Members::

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

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1.To know the importance of this subject and its use in Android app development. 2.To check the Uniform Coverage of syllabus according to the Internal Examinations.	1. Students are new to the course and difficult to the finding the faults and their test results. 2. The concerned faculty identified few of them are not attending regularly.	1. The basics of Java programming subject. 2. Usage of Microsoft White board and YOUTUBE videos for explaining each and every topic. 3. The related text books	1. Difficult to solve the problems from students' point of view if they don't know java.	1. The practicing sessions will be conducted to avoid the difficult. 2. Demonstration of sample apps.

3.To overcome the short comings from student's point of view, if any.		and solved problems are sent before commencement of topics to be covered. 4. Course material/handouts are given before/after class.		
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		RiyazBany	
Member	Member	Coordinator	HOD

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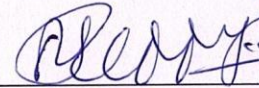
Department	Computer Science & Engineering	Year/Semester	B.Tech II sem	Date:01/08/2022
Course Name	Python Programming	Course Code	2005204	

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 Understand the programming skills through python language 2. To apply object-oriented features to solve the real-world problems using python programming language	1.Students are new to the code indentation to write and execute the python code	1. Python code is simple and easy to learn to solve the real-world problems. 2. Every python program is executed through different IDE's so that they can learn different environments 3. Conducted Quizzes in google platform at regular	1. Students face problem while developing Object oriented features like data abstraction and Inheritance.	1. Students need to solve more number of problems related to real world situations.

3.To overcome the shortcomings from student's point of view, if any.		interval to assess the students understanding of the subject. 4. Course material/handouts are given before/after class.		
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Department	Computer Science & Engineering	Year/Semester	B.Tech IVsem	Date:23/05/2022
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 for Improvement
		Strength	Weakness	
1. The course enables the students to learn various python libraries starting from Numpy arrays, and Pandas	1. some of the students lack of python basics, since they completed python in online mode. 2. The concerned faculty identified few of them are	1. Python libraries are simple and easy to learn to solve the real-world problems. 2. Usage of YOUTUBE videos for explaining each	1.Students face problem while developing related programs through python.	1. Students need to solve more number of problems related to real world situations.

2. To study and practice Data Frames and Matplotlib.	not attending regularly.	and every topic.		
3. To overcome the shortcomings from student's point of view, if any.				

			
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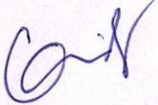


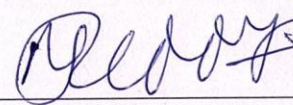
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Department	Computer Science & Engineering	Year/Semester	B.Tech IV sem	Date:23/05/2022
Course Name	Digital Logic Design Lab	Course Code	2005408 (R20)	

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 know the importance of this subject and its use in physical design. 2. To overcome the shortcomings from student's point of view, if any.	1. Students are new to the course and difficult to the finding the faults and their test results. 2. The concerned faculty identified few of them are not attending regularly.	1. The basics of Digital Logic Design subject lab. 2. Usage of Logisim Simulator for gaining practical knowledge and YOUTUBE videos for explaining each and every topic.	1. Difficult to solve the problems from students' point of view.	1. The practicing sessions will be conducted to avoid the difficult.

			
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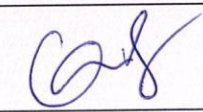
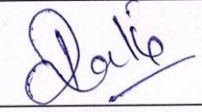
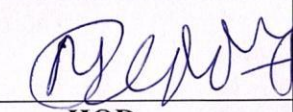
Department	Computer Science & Engineering	Year/Semester	B.Tech IV sem	Date:23/05/2022
Course Name	Digital Logic Circuits & Design	Course Code	2005404 (R20)	

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 know the importance of this subject and its use in physical design.	1. Students are new to the course and difficult to the finding the faults and their test results.	1.The basics of Digital Logic Design subject. 2. Usage of Logisim Simulator for gaining	1. Difficult to solve the problems from students' point of view.	1. The practicing sessions will be conducted to avoid the

<p>2.To check the Uniform Coverage of syllabus according to the Internal Examinations.</p> <p>3.To overcome the shortcomings from student's point of view, if any.</p>	<p>2. The concerned faculty identified few of them are not attending regularly.</p>	<p>practical knowledge and YOUTUBE videos for explaining each and every topic.</p> <p>3. The related text books and solved problems are sent before commencement of topics to be covered.</p> <p>4. Course material/handouts are given before/after class.</p>		<p>difficult.</p>
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<p>Member</p>	<p>Member</p>	<p>Coordinator</p>	<p>HOD</p>

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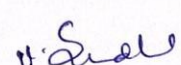

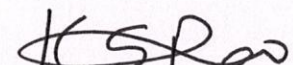
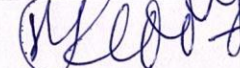
Department	Computer Science & Engineering	Year/Semester	B.Tech IV sem	Date:23/05/2022
Course Name	Principles of Operating Systems	Course Code	2005403	

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. Students able to Understand the basic concepts related to the operating systems and analyze the various process scheduling algorithms. 2. Students able to solve various classical problems of process synchronization.	Very few Students felt difficult to understand the classical problems of synchronization.	1. Operating system basic principles are simple and easy to learn and to compare the facilities in different operating systems. 2. All operating system principles are	1. Very few Students face problems to understand Readers-Writer's problem and Dining Philosophers Problem.	1. Role-plays have conducted in classroom to understand classical problems of synchronization clearly.

<p>3. Students able to Analyze the various memory management schemes.</p>		<p>implemented practically to get clear knowledge on each topic.</p> <p>3. Conducted Quizzes in google platform at regular interval to assess the students understanding of the subject.</p> <p>4. Course material/handouts are given before/after class.</p>	<p>2. More practical examples have given on system programs to get clear knowledge on basic concepts.</p> <p>3.. Students shall go through different operating systems like Ubuntu OS, Red hat linux, to understand the OS concepts clearly.</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	VI Sem	Date:21/03/2022
Course Name	DATABASE MANAGEMENT SYSTEMS	Course Code	18OE502	

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 evaluate Significance of this subject. 2. To check the Uniform	1. As the explanation of basic concepts is difficult, since the students are from other disciplines. 2. The concerned faculty	1. Usage of PPTs for explaining every topic with examples makes it easy for the students to understand. 2. The related e-material and solved queries are sent	1. Difficult to understand the working of sql commands without practical's. 2. Difficult to Design Database with the	1. To create real time database Projects. 2. Explaining more number of Database models

Coverage of syllabus according to the Internal Examinations.	identified few of them are not attending regularly.	after the completion of the topic.	knowledge from the topics available in the syllabus.	will be helpful in the design of Database projects
3.To overcome the shortcomings from students' point of view, if any	3. Students Requested for attending DB workshops for Project Planning.	3. Course material/handouts are given before/after class.		

	<i>N.A. Kallan</i>	<i>Prasad</i>	<i>Reddy</i>
Member	Member	Coordinator	HOD

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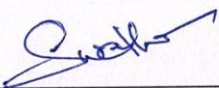
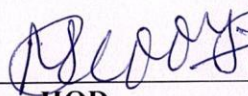
Department	Computer Science & Engineering	Year/Semester	B.Tech VIII Sem	Date:15/03/2022
Course Name	Object Oriented Analysis & Design	Course Code	1805802	

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 know the importance of this subject and its use in software application development and to document the data by using UML diagrams. 2.To check the Uniform	1. Students are new to the course and difficult to the finding the faults and their test results. 2. The concerned faculty identified few of them are not attending regularly.	1. It helps to identify the flow of software development in engineering process effectively. 2. The related text books and solved problems are sent before commencement of topics to be covered.	1. From student point of view, they face difficulty in converting real time entities and their functions into exact diagrammatic form.	1. The practicing sessions will be conducted with real time examples in the class.

<p>Coverage of syllabus according to the Internal Examinations.</p> <p>3.To overcome the short comings from student's point of view, if any.</p>		<p>4. Course material/handouts are given before/after class.</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
FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	Computer Science & Engineering	Year/Semester	VI Sem	Date:21/03/2022
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	
1. To understand how a computer making intelligent decisions. 2. To understand the notions of state space representation, heuristic search methods.	1. Student was confused to understand the limitation of uncertain algorithms. 2. Student wants practical Lab Section to understand more depth in Subject.	1. Course material/handouts are given before and after class.	Difficult to understand heuristic method.	Evaluate each heuristic Method by using real data. Do the comparison over the output and No of iteration taken by Algorithm.

Member	Member	Coordinator	Dr. V. LOKESHWARA REDDY M.Tech., Ph.D., Professor & HOD CSE



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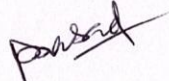

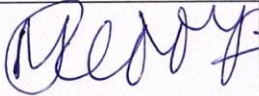
Department	Computer Science & Engineering	Year/Semester	B.Tech VI th Sem	Date:21/03/2022
Course Name	INTERNET OF THINGS	Course Code	1805601	

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 evaluate Significance of this subject .	1. Students wants to listen teaching in Offline mode because understand the	1.Usage of Pen tablet and YOUTUBE videos for explaining each and	1. Difficult to understand the components and working principles of	1. To create a real time IoT Projects.

<p>2.To check the Uniform Coverage of syllabus according to the Internal Examinations.</p> <p>3.To overcome the shortcomings from students' point of view, if any</p>	<p>operations of IoT practically.</p> <p>2. The concerned faculty identified few of them are not attending regularly.</p> <p>3. Students Requested for IoT industries visit for Project Planning.</p>	<p>Every topic.</p> <p>2. The related text books and solved problems are sent before commencement of topics to be covered.</p> <p>3. Course material/handouts are given before/after class.</p>	<p>Raspberry pi kit.</p> <p>2. Difficult to Understand Raspberry pi programming without knowledge on python basics.</p>	<p>2. Explaining more number of problems will be expert zing in relevant scheduling of projects.</p> <p>3. Prepare a prototype with IoT Kits and Sensors.</p>
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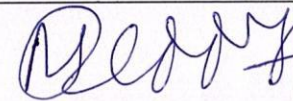
Department	Computer Science & Engineering	Year/Semester	B.Tech IV sem	Date:23/05/2022
Course Name	Principles of Operating Systems Lab	Course Code	2005408	

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. Students able to analyze the various process scheduling algorithms and Process synchronization mechanisms. 2. Students able to Analyze the various memory management schemes.	Very few Students felt difficult to understand the classical problems of synchronization.	1. All operating system principles are implemented practically to get clear knowledge on each topic. 2. Course material/handouts are given before/after class.	1. Very few Students face problems to understand Readers-Writer's problem and Dining Philosophers Problem.	1. Role-plays have conducted in classroom to understand classical problems of synchronization clearly.

				<p>2. More practical examples have given on system programs to get clear knowledge on basic concepts.</p> <p>3. Students shall go through different operating systems like Ubuntu OS, Red hat linux, to understand the OS concepts clearly.</p>
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