



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


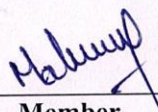

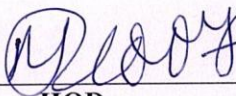
Department	Computer Science & Engineering	Year/Semester	B. Tech I Sem	Date: 05/05/2022
Course Name	C Programming & Data Structures	Course Code	2005103	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Dr. V. Venkata Ramana	Coordinator	Asso.Professor	
2	Sri. S. Khaja Kizar	Member	Asst.Professor	
3	Sri. B. Mahesh Reddy	Member	Asst.Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To check the Uniform Coverage of syllabus according	1. The concerned faculty identified few of them are	1.Usage of PPT and YOUTUBE videos for	1. Difficult to understand and implement data	1. The practicing

to the External Examinations. 2. To overcome the shortcomings from students' point of view.	not understand the data structures concepts because of irregularity of attending classes.	explaining each and every topic by the student can able to understand clearly. 2. The related lecture notes handover before commencement of topics to be covered.	structure concepts.	sessions will be conducted to avoid the difficult.
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Member	Member	Coordinator	HOD

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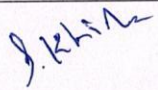

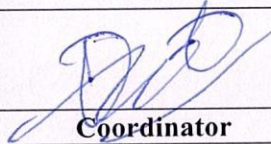
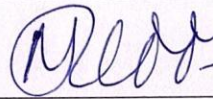
Department	Computer Science & Engineering	Year/Semester	B. Tech I Sem	Date:05/05/2022
Course Name	C Programming & Data Structures Lab	Course Code	2005108	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Dr. V. Venkata Ramana	Coordinator	Asso.Professor	
2	Sri. S. Khaja Kizar	Member	Asst.Professor	
3	Sri. B. Mahesh Reddy	Member	Asst.Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To check the Uniform Coverage of syllabus according	1. The concerned faculty identified few of them are	1.Usage of PPT and YOUTUBE videos for	1. Difficult to understand and implement data	1. The practicing

to the External Examinations. 2. To overcome the shortcomings from students' point of view.	not understand and implement the data structures concepts because of irregularity of attending classes.	explaining each and every topic by the student can able to understand clearly. 2. The related lecture notes handover before commencement of topics to be covered.	structure concepts.	sessions will be conducted to avoid the difficult.
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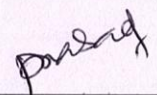

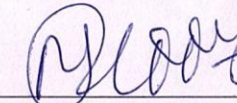
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Department	Computer Science & Engineering	Year/Semester	B. Tech V Sem	Date: 12/11/2021
Course Name	Database Management Systems	Course Code	1805502	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Dr. S.M. Farooq	Coordinator	Associate Professor	
2	Dr. R. Nageswara Rao	Member	Associate Professor	
3	Y. Prasad Reddy	Member	Asst. 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. 2. To overcome the shortcomings from students' point of view.	1 Very few students not properly able to normalize the tables. 2. The concerned faculty identified few of them are not because of irregularity of attending classes.	1. Almost majority students able to understand normalization process and able to write concurrency control protocols.	Very few students not able to apply normalization process on new tables.	1. More examples provided to all students to understand the normalization process clearly.

		2. The related lecture notes and solved problems hand over before commencement of topics to be covered.		2. Students need to practice on problems related to dependencies.
				
Member	Member		Coordinator	HOD

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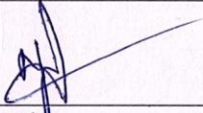

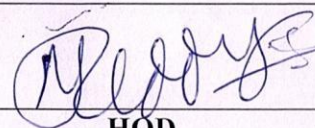
Department	Computer Science & Engineering	Year/Semester	B.Tech Vsem	Date:12/11/2021
Course Name	Software Engineering	Course Code	1805504	

Committee Members::

S.No	Name	Role	Designation	Signature
1	G.Nagendra Babu	Coordinator	Asst.Professor	
2	N.J.Pramod Dhinakar	Member	Asst.Professor	
3	Z.Shobha Rani	Member	Asst.Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1.To check the Uniform syllabus coverage.	1.Those who are not understood the topics or irregular to the class work are feeling complexity in understanding the connectivity among the topics.	1.Now students are familiar with usage of Microsoft White Board and Google Classroom .	1.Understanding modeling concepts and different testing scenarios.	1. Remedial Classes are conducted for slow learners.

2. To overcome the shortcomings from students' point of view.		2. Students are familiar with process models.	2. Students are advised to attend doubt clarification session.
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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	Computer Science & Engineering	Year/Semester	5 th Sem	Date:
Course Name	Distributed Systems	Course Code	1805507	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Md. Rahmathulla	Coordinator	Assistant Professor	<i>Md. Rahmathulla</i>
2	B. Manorama Devi	Member	Assistant Professor	<i>B. Manorama Devi</i>
3	S. Riyaz Banu	Member	Assistant Professor	<i>Riyaz Banu</i>

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
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	Student wants to listen teaching in E-class mode and black boards teaching because understand the topics elaborately. Most of the students are not attentive during the class session due to their	Usage of E Content , Photographs and YOUTUBE videos for explaining each and every topic by this student can able to understand clearly. The related lecture notes handover before commencement of topics	Students experience the fear of failure, which renders them unable to perform optimally. Students struggle to stay focused or have a short attention span. They find it hard to concentrate during the lecture or study	Explaining topics with all necessary components. Exercise problems .

	reluctance towards online mode of teaching. Students could not receive proper delivery of teaching may be due to their inefficiency in employing desktops/laptops for online classes.	to be covered	for long hours.	
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<i>Riyaz Bary</i> Member	<i>[Signature]</i> Member	<i>[Signature]</i> Coordinator	<i>[Signature]</i> HOD
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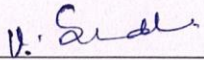


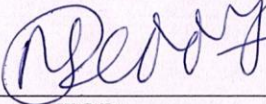
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Department	Computer Science & Engineering	Year/Semester	B. Tech VII Sem	Date:09/11/2021
Course Name	Operating Systems	Course Code	18OE506	

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 to the External Examinations. 2. To overcome the shortcomings from students' point of view.	1 Very few students not properly able to understand deadlock prevention and detection mechanisms.	1. Almost majority students able to understand deadlock situation and its mechanism to detect and avoid. 2. The related lecture notes and solved problems hand	Very few students not able to implement deadlock practically in real world problems.	1. More examples provided to all students to understand the deadlock situation and its avoidance.

		over before commencement of topics to be covered.		2. Students need to practice on problems related to page replacement and deadlock situations.
				
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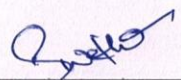
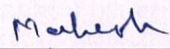
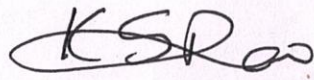
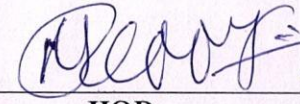
Department	Computer Science & Engineering	Year/Semester	B. Tech III Sem	Date:22/02/2022
Course Name	Object Oriented Programming through JAVA	Course Code	2005304	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Dr. K. Srinivasa Rao	Coordinator	Professor	
2	Smt. B. Swetha	Member	Asst. Professor	
3	Sri. B. Mahesh Reddy	Member	Asst. 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. 2. To overcome the shortcomings from students' point of view.	1 Very few students not properly able to understand exception handling. 2. The concerned faculty identified few of them are not because of irregularity of attending classes.	1. Almost majority students able to understand exception handling, multithreading. 2. The related lecture notes and solved problems hand over before commencement	Very few students not able to understand exception handling.	1. More examples provided to all students to understand the understand exception handling .

		of topics to be covered.		
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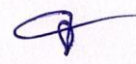
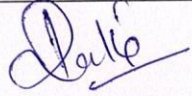

Department	Computer Science & Engineering	Year/Semester	B. Tech III Sem	Date:22/02/2022
Course Name	Formal Languages & Automata Theory	Course Code	2005303	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Dr. M.V. Rathnamma	Coordinator	Asso. Professor	
2	Miss. T. Anitha	Member	Asst. Professor	
3	Smt. O.V. Sowmya	Member	Asst. Professor	

Purpose / Objective	Problems Identified	Result Analysis	Suggestions for

		Strength	Weakness	Improvement
<p>1. To be able to construct push down automata and the equivalent context free grammars, Turing machines and Post machines.</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. YOUTUBE videos for explaining each and every topic by the student can able to understand clearly.</p> <p>2. The related lecture notes and solved problems hand over before commencement of topics to be covered.</p>	<p>1. Difficult to understand the Pushdown automata & Turing Machines from student point of view.</p>	<p>1. The practicing sessions will be conducted to avoid the difficult.</p> <p>3. Exercise few problems related to design of sequential circuits and counters.</p>

			
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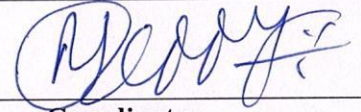
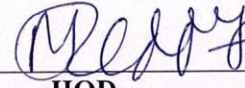
Department	Computer Science & Engineering	Year/Semester	B. Tech III Sem	Date:22/02/2022
Course Name	Advanced Data Structures	Course Code	2005302	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Dr. V. Lokeswara Reddy	Coordinator	Professor	
2	Smt. B. Manorama Devi	Member	Asst.Professor	
3	Smt. V. Sudha	Member	Asst.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. 2. To overcome the	1. The concerned faculty identified few of them are not understand the data structures concepts	1.Usage of PPT and YOUTUBE videos for explaining each and every topic by the student can	1. Difficult to understand and implement data structure concepts such as Read black trees, B Trees	1. The practicing sessions will be conducted

shortcomings from students' point of view.	because of irregularity of attending classes.	able to understand clearly. 2. The related lecture notes handover before commencement of topics to be covered.	and B+trees.	to avoid the difficult.
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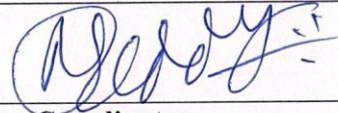

Department	Computer Science & Engineering	Year/Semester	B. Tech III Sem	Date:22/02/2022
Course Name	Advanced Data Structures Lab	Course Code	2005306	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Dr. V. Lokeswara Reddy	Coordinator	Professor	
2	Smt. B. Manorama Devi	Member	Asst.Professor	
3	Smt. V. Sudha	Member	Asst.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. 2. To overcome the shortcomings from students'	1. The concerned faculty identified few of them are not understand the data structures concepts because of irregularity of	1.Usage of PPT and YOUTUBE videos for explaining each and every topic by the student can able to understand clearly.	1. Difficult to understand and implement data structure concepts such as DFS & BFS.	1. The practicing sessions will be conducted to avoid the

point of view.	attending classes.	2. The related lecture notes handover before commencement of topics to be covered.		difficult.
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Member	Member	Coordinator	Dr. V. HORESWARA REDDY

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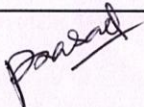

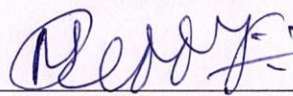
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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Computer Science & Engineering	Year/Semester	B. Tech III Sem	Date:22/02/2022
Course Name	Database Management Systems	Course Code	2005305	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Dr. N. Ramanjaneya Reddy	Coordinator	Associate Professor	
2	Dr. R. Nageswara Rao	Member	Associate Professor	
3	Y. Prasad 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. 2. To overcome the shortcomings from students' point of view.	1 Very few students not properly able to normalize the tables. 2. The concerned faculty identified few of them are not because of irregularity	1. Almost majority students able to understand normalization process and able to write concurrency control	Very few students not able apply normalization process on new tables.	1. More examples provided to all students to understand the normalization

	of attending classes.	protocols. 2. The related lecture notes and solved problems hand over before commencement of topics to be covered.		process clearly. 2. Students need to practice on problems related to dependencies.
				
Member	Member	Coordinator	HOD	

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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	Computer Science & Engineering	Year/Semester	B. Tech III Sem	Date:22/02/2022
Course Name	Exploring Data Analysis with R	Course Code	2005309 (R20)	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Dr. S. Nageswara Rao	Coordinator	Asso.Profeesor	
2	Smt. B. Manorama Devi	Member	Asst.Profeesor	
3	Smt. V. Sudha	Member	Asst.Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. The course enables the students to apply exploring data analysis with R on real time applications. 2. To check the Uniform Coverage of syllabus according to the External Examinations. 3. To overcome the	1. The concerned faculty identified few of them students are not attending classes regularly.	1. R code is simple and easy to learn to solve the real-world problems. 2. YOUTUBE videos for explaining each and every topic by the student can able to understand clearly.	1. Students face problem while developing related programs through R. 2. Students face problem while developing linear regression and data visualization using R packages.	1. Students need to solve more number of problems related to real world situations.



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FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	Computer Science & Engineering	Year/Semester	B.Tech III sem	Date:21/12/2021
Course Name	Exploring Data Analysis with R	Course Code	2005309 (R20)	

Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. S. Nageswara Rao	Coordinator	Asso.Professor	
2	Smt. B. Manorama Devi	Member	Asst.Professor	
3	Smt. V. Sudha	Member	Asst.Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. The course enables the students to apply exploring data analysis with R on real time applications. 2. To overcome the shortcomings from student's point of view, if any.	1. Students are new to the code indentation to write and execute the R code. 2. The concerned faculty identified few of them are not attending regularly.	1. R code is simple and easy to learn to solve the real-world problems. 2. Usage of YOUTUBE videos for explaining each and every topic.	1. Students face problem while developing related programs through R.	1. Students need to solve more number of problems related to real world situations.
 Member	 Member	 Coordinator		 Dr. S. NAGESWARA REDDY M.Tech., Ph.D., HOD HOD & HOD CSE

shortcomings from students' point of view.				
V. Sude				
Member	Member	Coordinator	HOD	

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