

## Department of Computer Science & Engineering K.S.R.M COLLEGE OF ENGINEERING AUTONOMOUS FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Computer Science & Engineering	Year/Semester	B.TechIsem
Course Name	C Programming & Data Structures	Course Code	2005103

#### **Committee Members::**

Name	Role	Designation	Signature
Sri S. Khaja Khizar	Coordinator	Asst Professor	S.Khin
Smt. B. Manorama Devi	Member	Asst.Professor	&P.
Dr. M. V. Rathnamma	Member	Asso.Professor	Ralle_
	Sri S. Khaja Khizar Smt. B. Manorama Devi	Sri S. Khaja Khizar Coordinator Smt. B. Manorama Devi Member	Sri S. Khaja Khizar Coordinator Asst Professor Smt. B. Manorama Devi Member Asst.Professor

Purpose / Objective	Problems Identified	Result A	analysis	Suggestions for Improvement
	K	Strength	Weakness	
<ol> <li>1.To know the importance of this subject and its use in field of coding.</li> <li>2. To check the Uniform Coverage of syllabus according to the Internal Examinations.</li> <li>3. To overcome the</li> </ol>	coding and difficult for them to implement in problem solving techniques.	Programming subject.  2. Usage of <b>Pen Tab</b> and	Difficult to solve     the problems     from students'     point of view.	more and more, and trying to solve problems by their own.  2. Some recorded videos has to be posted in class
shortcomingsfrom student's		of topics to be covered.		room.

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point of view, if any.		4. Course material/handouts are given before/after class.	
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Member	Member	Coordinator	HOD

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# Department of Computer Science & Engineering K.S.R.M COLLEGE OF ENGINEERING AUTONOMOUS SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Computer Science & Engineering	Year/Semester	B.Tech I sem	
Course Name	C Programming & Data Structures	Course Code	2005103	

#### **Committee Members::**

S.No	Name	Role	Designation	Signature
1	Sri S. Khaja Khizar	Coordinator	Asst Professor	8,xhi2
2	Smt. B. Manorama Devi	Member	Asst.Professor	3
3	Dr. M. V. Rathnamma	Member	Asso.Professor	Palle

Purpose / Objective	Problems Identified	Result A	nalysis	Suggestions for Improvement
		Strength	Weakness	
<ol> <li>1.To know the importance of this subject and its use in field of coding.</li> <li>2. To gain knowledge of Data Structures and their applications.</li> <li>3. To overcome the shortcomingsfrom student's</li> </ol>	coding and difficult for them to implement Data Structure concepts	1. The basics of Programming subject. 2. Usage of <b>Pen Tab</b> and <b>YOUTUBE</b> videos for explaining each and every topic. 3. The related text books andsolved problems are sent before commencement of topics to be covered.	Difficult to solve     the problems     from students'     point of view.	1. Practicing more and more, and trying to solve problems by their own. 2. Some recorded videos have to be posted in class room.

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point of view, if any.		4. Course material/handouts are given before/after class.	
4.4.14	30.	J. KIN	dung
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Department	Computer Science & Engineering	Year/Semester	B.Tech <b>1</b> II sem
Course Name	Python Programming	Course Code	1805306

S.No	Name	Role	Designation	Signature
1	Dr. N. Ramanjaneya Reddy	Coordinator	Associate. Professor	N. OR
2	Y. Bhaskar Reddy	Member	Asst.Profeesor	J. B.O-
3	S. Khaja Kizar	Member	Asst.Professor	

Purpose / Objective	Problems Identified	Result A	analysis	Suggestions for Improvement
Samuel Samuel		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  3.To overcome the shortcomings from student's	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 interval to assess the students understanding of	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.

point of view, if any.		the subject. 4. Course material/handouts are given before/after class.	
	4.80	N-OD	du
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## Department of Computer Science & Engineering K.S.R.M COLLEGE OF ENGINEERING AUTONOMOUS SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Computer Science & Engineering	Year/Semester	B.Tech III sem
Course Name	Python Programming	Course Code	1805306

#### **Committee Members::**

S.No	Name	Role	Designation	Signature
1	Dr. N. Ramanjaneya Reddy	Coordinator	Associate. Professor	N. 670
2	Y. Bhaskar Reddy	Member	Asst.Profeesor	V. B.O-
3	S. Khaja Kizar	Member	Asst.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  3.To overcome the shortcomings from student's	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 interval to assess the students understanding of	1. Students face problem while developing game related programs through python.	

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point of view, if any.		the subject. 4. Course material/handouts are given before/after class.	
	Y- B-0-	N. OB	dunz
Member	Member	Coordinator	HOD

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# Department of Computer Science & Engineering K.S.R.M. COLLEGE OF ENGINEERING AUTONOMOUS FIRSR COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Computer Science & Engineering	Year/Semester	3 <sup>rd</sup> Sem	
Course Name	Discrete Mathematics	Course Code	CO204 (1805304)	

S.No	Name	Role	Designation	Signature
1	Dr. K. Srinivasa Rao	Coordinator	Professor	K5Ra
2	Dr. M.V. Rathnamma	Member	Associate Professor	Dalle
3	B. Manorama Devi	Member	Assistant Professor	30

Purpose / Objective	Problems Identified	Result A	nalysis	Suggestions for Improvement
		Strength	Weakness	
1. Introduce a formal system (propositional and predicate logic) on which mathematical reasoning is based.	1. Students may feel difficult to understand this subject, when we teach through online. Because it is totally	1.Usage of graphic tablet for explaining each and every topic .      2. The prescribed text books are	1. Difficult to understand the problematic subject through online mode.	1. need to give more problems for doing exercise.
2. Develop an understanding of how to read and construct valid	problematic subject.	suggested to the students before commencement of topics to be		
mathematical arguments (proofs) and understand mathematical	2. Some of the students are not attending to the classes	covered.		

statements (theorems).	regularly.	3. Course material was given after class completion of each
3. To check the Uniform Coverage of syllabus according to the Internal Examinations.		unit.
to the internal Examinations.		

dale.	30.	K5R00	2
Member	Member	Coordinator	нор

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# Department of Computer Science & Engineering K.S.R.M COLLEGE OF ENGINEERING AUTONOMOUS SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Computer Science & Engineering	Year/Semester	3 <sup>rd</sup> Sem
Course Name	Discrete Mathematics	Course Code	CO204 (1805304)

S.No	Name	Role	Designation	Signature
1	Dr. K. Srinivasa Rao	Coordinator	Professor	KSRas
2	Dr. M.V. Rathnamma	Member	Associate Professor	Dalle
3	B. Manorama Devi	Member	Assistant Professor	be-

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
Uniform Coverage of syllabus according to the External Examinations.	1. Students may feel difficult to understand this subject, when we teach through online. Because it is totally problematic subject.	1.Usage of graphic tablet for explaining each and every topic.	1. Difficult to understand the problematic subject through online mode.	1. need to give more problems for doing exercise.
	2. Some of the students are not attending to the classes regularly.	2. Course material was given after class completion of each unit.		

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Member	Member	Coordinator	Dr. M. Sreeniopsulu,



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Department	Computer Science & Engineering	Year/Semester	3 <sup>rd</sup> Sem
Course Name	Data Structures	<b>Course Code</b>	1805303

#### **Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr. V. Lokeswara Reddy	Coordinator	Professor	MODA:
2	Dr. K. Srinivasa Rao	Member	Asso.Profeesor	(SPO)
3	Smt. B.Manorama Devi	Member	Asst.Professor	å

Purpose / Objective	Problems Identified	oblems Identified Result Analysis		Suggestions for Improvement
		Strength	Weakness	
<ol> <li>To check the Uniform Coverage of syllabus according to the Internal Examinations.</li> <li>To overcome the shortcomings from students point of view, if any.</li> </ol>	1. Students wants to listen teaching in E-class mode because understand the significance and fundamentals of Data Structures.  2. The concerned faculty identified few of the students are not attending classes regularly.	are provided for better clarification.  2. Course materials are given before/after class.	1. No major weakness is identified.	<ol> <li>Students are instructed to attend the classes regularly.</li> <li>Suggested to use internet resources related to the topic.</li> </ol>

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Michiger			Dr. M. Sreeni

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Department	Computer Science & Engineering	Year/Semester	3 <sup>rd</sup> Sem
Course Name	Data Structures	Course Code	1805303

S.No	Name	Role	Designation	Signature
1	Dr. V. Lokeswara Reddy	Coordinator	Professor	Mary:
2	Dr. K. Srininvasa Rao	Member	Assoc.Profeesor	d'SR0
3	Smt. B. Manorama Devi	Member	Asst.Professor	30

Purpose / Objective	Problems Identified	Result	Analysis	Suggestions for Improvement
		Strength	Weakness	
<ol> <li>To check the Uniform         Coverage of syllabus according         to the Internal Examinations.</li> <li>To overcome shortcomings         from the student,s point of         view, if any.</li> </ol>	Students wants to listen teaching in E-class mode because understand the significance and fundamentals of Data Structures.      The concerned faculty identified few of them are	and every topic, the student can able to understand clearly.  2. ICT tool like jam board used for clarifying complex	<ol> <li>Inability of the students to come forward on their own or communicate voluntarily.</li> <li>Some of the topics are difficult to understand because of the complexity.</li> </ol>	Students are instructed to attend the classes regularly.      Suggested to use internet resources

not attoling classes regularly.	related to the topic.
3. Students are requested to play YOUTUBE videos to understand the concepts clearly.	

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Member	Member	Coordinator	HOD

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

Department	Computer Science & Engineering	Year/Semester	B.Tech IIIsem
Course Name	Digital Logic Design	Course Code	1805305

#### **Committee Members::**

S.No	Name	Role	Designation	Signature
1	Smt. B. Manorama Devi	Coordinator	Asst.Professor	30.
2	Smt. B. Gouri	Member	Asst.Profeesor	(av
3	Miss. Z. Shoba Rani	Member	Asst.Professor	84

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	Classical de la comp
1.To know the importance of this subject and its use in physical design.  2.To check the Uniform Coverage of syllabus according to the Internal Examinations.  3.To overcome the shortcomingsfrom student's point of view, if any.	course and difficult to the finding the faults and their test results.  2. The concerned faculty	1.The basics of Digital Logic Design subject. 2. Usage of Microsoft White boardand YOUTUBE videos for explaining each and every topic. 3. The related text books andsolved problems are sent before commencement of topics to be covered.	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 IM Sem
Course Name	Digital Logic Design	Course Code	1805305

#### **Committee Members::**

S.No	Name	Role	Designation	Signature
1	Smt. B. Manorama Devi	Coordinator	Asst.Profeesor	30.
2	Smt. B. Gouri	Member	Asst.Profeesor	-6-V
3	Miss. Z. Shoba Rani	Member	Asst.Professor	860

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Imptovement
TO ALL DE LA COLOR		Strength	Weakness	
<ol> <li>To check the Uniform         Coverage of syllabus according         to the External Examinations.</li> <li>To overcome the         shortcomings from students'         point of view.</li> </ol>	1 Student wants to listen teaching in E-class mode and black boards teaching because understand Synchronous sequential circuits elaborately.	White Board and the seq	cult to understand quential circuits and rs even with E- nt.	1.The practicing sessions will be conducted to avoid the difficult.
	2. The concerned faculty identified few of them are	2. The related lecture notes and solved problems		2. Exercise

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Department	Computer Science & Engineering	Year/Semester	5 <sup>th</sup> Sem	
Course Name	Distributed Systems	Course Code	1805507	

S.No	Name	Role	Designation	Signature
1	Md. Rahmathulla	Coordinator	Assistant Professor	Ma. Raltis
2	B. Manorama Devi	Member	Assistant Professor	30.
3	S. Riyaz Banu	Member	Assistant Professor	Pitaxizany

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength ·	Weakness	
To evaluate Significance of	Due to the insufficient	The related ppts and	Students are not	To check the
this subject.	amount of internet	assignments are sending	Referring	activeness of the
To check the Uniform	connectivity / access	to their groups.	Text Books for revising	student, by
Coverage of syllabus according	students response is less.	Course material/handouts	the topic.	solving more
to the Internal Examinations.	Most of students are not	are giving immediately	Less than 50% of	problems in
To overcome the shortcomings	turn up to online classes	after class. The related	students respond to the	form of
from students' point of view, if	and not respond to	Video links are sending to	faculty during the	Assignment and
any	questions.	their groups.	teaching session and	Quiz.
	Performance of students		inactive participation	Giving more

cannot be evaluated in online classes.	while discussions. Lack of practice bythe students at home was noticed while discussion sessions through online.	lectures for the concept which are beyond the subject
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Member	Member	Coordinator	HOD

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

Department	Computer Science & Engineering	Year/Semester	5 <sup>th</sup> Sem	
Course Name	Distributed Systems	Course Code	1805507	

#### **Committee Members::**

S.No	Name	Role	Designation	Signature
1	Md. Rahmathulla	Coordinator	Assistant Professor	Ma-Raltes
2	B. Manorama Devi	Member	Assistant Professor	30.
3	S. Riyaz Banu	Member	Assistant Professor	Riyaz Bany

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.

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reluctance towal mode of teaching Students could proper delivery may be due to the inefficiency in edesktops/laptopic classes.	ng. not receive of teaching heir employing	for long hours.	
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# Department of Computer Science & Engineering K.S.R.M COLLEGE OF ENGINEERING AUTONOMOUS FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Computer Science & Engineering	Year/Semester	B.Tech Vsem	
Course Name	Software Engineering	Course Code	1805504	

S.No	Name	Role	Designation	Signature
1	G.Nagendra Babu	Coordinator	Asst.Professor	Gonfle h.
2	N.J.Pramod Dhinakar	Member	Asst.Profeesor	02
3	Z.Shobha Rani	Member	Asst.Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
<ul><li>1.To know the importance of this subject and its use in Software Development.</li><li>2.To check the Uniform Coverage of syllabus according to the Internal Examinations.</li></ul>	<ol> <li>Lack of exposure to development environment.</li> <li>Some students are not attending towards the class.</li> </ol>	1. Awareness of Software Development Life Cycle.  2. Usage of Microsoft White board and Google Class Room.	1. Analyzing software development practical environment.	1. Watch NPTEL videos. 2. Analyzing the improvements of SDLCs with from Traditional process models.

3.To overcome the shortcomings from student's point of view, if any.	3. The related text books andsolved problems are sent before commencement of topics to be covered.
	4. Course material / handouts are given before/after class.

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Member	Member	Coordinator	Dr M Sreenyanda

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# Department of Computer Science & Engineering K.S.R.M COLLEGE OF ENGINEERING AUTONOMOUS SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Computer Science & Engineering	Year/Semester	B.Tech Vsem
Course Name	Software Engineering	Course Code	1805504

S.No	Name	Role	Designation	Signature
1	G.Nagendra Babu	Coordinator	Asst.Professor	Co. with he.
2	N.J.Pramod Dhinakar	Member	Asst.Profeesor	, 0
3	Z.Shobha Rani	Member	Asst.Professor	\$\frac{4\frac{1}{2}}{2}

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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Member	Member	Coordinator	HOD

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### FIRST COURSE REVIEW COMMITTEE REPORT

(CRC) 2020-21

Descriptions	Computer Science & Engineering	Year/Semester	VSem
Берштене	DATABASE MANAGEMENT SYSTEMS	Course Code	1805502
Course Name			

Name	Role	Designation	Signature
Y.PRASADA REDDY	Coordinator	Assistant Professor	Posses
G.NAGENDRA BABU	Member	Assistant Professor	Granth.
	Member	Assistant Professor	(R) of
	Name	NameRoleY.PRASADA REDDYCoordinatorG.NAGENDRA BABUMember	NameRoleDesignationY.PRASADA REDDYCoordinatorAssistant ProfessorG.NAGENDRA BABUMemberAssistant Professor

Purpose / Objective	Problems Identified	Result A	Lnalysis	Suggestions for Imptovement
		Strength	Weakness	
1.To evaluate Significance of this subject.	1. As the explanation of basic concepts takes more time, completion of syllabus takes more time.	1.Usage of PPTsfor explaining every topic with examples makes it fast to complete the topics.	1.Difficult to understand the working of sql commands practically in online.	1. To create real time database Projects.

2.To check the Uniform Coverage of syllabus according to the Internal Examinations.	2. The concerned faculty identified few of them are not attending regularly.	2. The related e-material and solved queries are sent after the completion of the topic.	2. Difficult to Desing Database with the knowledge from the topics available in the syllubus.	2. Explaining more number of Database models 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.		

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Member	Member	Coordinator	нор

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Department	Computer Science & Engineering	Year/Semester	VSem
Course Name	DATABASE MANAGEMENT SYSTEMS	Course Code	1805502

S.No	Name	Role	Designation	Signature
1	Y.PRASADA REDDY	Coordinator	Assistant Professor	probad
2	G.NAGENDRA BABU	Member	Assistant Professor	Granh N.
3	R.L.PRAVALLIKA	Member	Assistant Professor	Ray

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

principles.	normalization.	after the completion of the topic.	7	examples for tractions.
3. To apply concurrency control and recovery techniques during transaction execution.	3.Students Requested for attending DB workshops for Project Planning.	3. Course material/handouts are given before/after class.		
4.To check the Uniform Coverage of syllabus according to the Internal Examinations.				No.

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Member	Member	Coordinator	HOD

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### Department of Computer Science & Engineering K.S.R.M COLLEGE OF ENGINEERING(AUTONOMOUS) FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Computer Science & Engineering	Year/Semester	5 <sup>th</sup> Sem	
Course Name	Web Technologies	Course Code	1805501	

#### **Committee Members::**

S.No	Name	Role	Designation	Signature
1	B.Swetha	Coordinator	Associate Professor	Sucho
2	S.Khaja Khizar	Member	Assistant Professor	1. Khirl
3	B.Gouri	Member	Assistant Professor	G-8

Purpose / Objective	Problems Identified	Resul	t Analysis	Suggestions for Improvement
		Strength	Weakness	
<ul><li>1.To evaluate importance of this web concepts.</li><li>2.To overcome the server side programming, if any</li></ul>	1.Students want to observe the difference between static and dynamic 2. The concerned faculty identified few of them are not attending regularly.	1. Course material/handoutsare given before and after class.	As the classes were conducted through online mode due to pandemic few students not focused properly towards class.	Some recorded videos has to be posted in Class room.

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Member	Member	Coordinator	HOD

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

Department	Computer science & engineering	Year/Semester	V Sem	
Course Name	Web Technologies	Course Code	1805501	

#### **Committee Members::**

S.No	Name	Role	Designation	Signature
1	B.Swetha	Coordinator	Associate Professor	Solo
2	S.KhajaKhizar	Member	Assistant Professor	( Khir
3	B.Gouri	Member	Assistant Professor	69-8

Purpose / Objective	Problems Identified	Resul	Suggestions for Improvement	
		Strength	Weakness	
To check the Uniform Coverage of syllabus according to the External Examinations.	The concerned faculty identified few of them are not because of irregularity of attending classes.     Students want to see more practice on server side programming.	1. The related lecture notes handoverbefore commencement of topics to be covered	As the classes were conducted through online mode due to pandemic few students not focused properly towards class.	recorded videos has to be posted

Member Coordinator HOD

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

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

Department	Computer Science & Engineering	Year/Semester	5 <sup>th</sup> Sem	
Course Name	Compiler Design	Course Code	1505508	

S.No	Name	Role	Designation	Signature
1	Dr. M. Sreenivasulu	Coordinator	Professor	and a
2	Smt. B. Gouri	Member	Assistant Professor	O.V.
3	Sri. Md. Rahamthulla	Member	Assistant Professor	Ma Rules

Purpose / Objective	Problems Identified	Result A	Analysis	Suggestions for Improvement
		Strength	Weakness	
1. To evaluate Significance of	1.The classes were	1.The topics were covered	1. Problems such as	1. More
this subject.	conducted in online mode			
	(google meet platform) due	tablet in online mode. The		
2.To check the Uniform	to covid-19. The students	PPTs were prepared in	CLR table, and LALR	LR(0)items,
Coverage of syllabus according	were not familiar with	such a way that, it is easy	tables are easy to solve	SLR, CLR and
to the Internal Examinations.	online environment initially	to explain the topics clearly		
	and later on they were	and students can	classes. But it is difficult	tables
3.To overcome the	adjusted with online	understand the topics	to observe the students	construction as
shortcomings if any,	teaching environment.	easily.	understanding in solving	assignment

	2. Conducted quizzes in	the problems	in omme	problems.
oriented problem. The	google classroom at regular	mode.		
faculty members were	intervals to assess the			
teaching the classes in	students understanding of			
online mode using PPTs	the subject.			
and drawing tablet, it was				
difficult to monitor each	3. Given assignments to the			
and every student in online	students unit wise. The			
mode, whether students	students were asked to			
were understanding the	submit the answers for the			
steps in problem solving	assignment questions. This			
clearly or not.	will help the students to			
	prepare for mid as well as			
	end examination.			
	3. After completion of			
	every unit, the material			
	relating to the topics was			
	posted in google classroom.			
	faculty members were teaching the classes in online mode using PPTs and drawing tablet, it was difficult to monitor each and every student in online mode, whether students were understanding the steps in problem solving	faculty members were teaching the classes in online mode using PPTs and drawing tablet, it was difficult to monitor each and every student in online mode, whether students were understanding the steps in problem solving clearly or not.  3. Given assignments to the students were asked to submit the answers for the assignment questions. This will help the students to prepare for mid as well as end examination.  3. After completion of every unit, the material relating to the topics was	faculty members were teaching the classes in online mode using PPTs and drawing tablet, it was difficult to monitor each and every student in online mode, whether students were understanding the steps in problem solving clearly or not.  3. Given assignments to the students were asked to submit the answers for the assignment questions. This will help the students to prepare for mid as well as end examination.  3. After completion of every unit, the material relating to the topics was	faculty members were teaching the classes in online mode using PPTs and drawing tablet, it was difficult to monitor each and every student in online mode, whether students were understanding the steps in problem solving clearly or not.  3. Given assignments to the students unit wise. The students were asked to submit the answers for the assignment questions. This will help the students to prepare for mid as well as end examination.  3. After completion of every unit, the material relating to the topics was

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Member	Member	Coordinator	HOD

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

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

Department	Computer Science & Engineering	Year/Semester	V <sup>th</sup> Sem
Course Name	Compiler Design	Course Code	1505508

#### **Committee Members::**

S.No	Name	Role	Designation	Signature
1	Dr. M. Sreenivasulu	Coordinator	Professor	dui
2	Smt. B. Gouri	Member	Assistant Professor	(OV)
3	Sri. Md. Rahamathulla	Member	Assistant Professor	Ma. Rations

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To understand the various phases of Compiler.	1.The classes were conducting in online mode (google meet platform) due	1.The topics were covered using PPT and drawing tablet in online mode(in	1. The topics in Syntax directed translation chapter are easy to explain in	More problems should be given on
2. To check the Uniform Coverage of syllabus according to the External Examinations. 3. To overcome the	to covid-19. Now the	google meet). The PPTs were prepared in such a way that, it is easy to explain the topics clearly	offline classes. But it is difficult to observe the students understanding of these topics.	Syntax directed Translation as assignment
shortcomings or difficulties facing if any by the students	online classes and whether they are following the	and students can understand the topics	•	problems to

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topics like Syntax directed translation is one of the problem.	easily.  2. Conducted quizzes in google platform at regular intervals to assess the students understanding of the subject.	the students.
	3. Given assignments to the students unit wise. The students were asked to submit the answers for the assignment questions. This will help the students to prepare for mid as well as end examination.	
	3. After completion of every unit, the material relating to the subject was posted in google classroom	

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## Department of Computer Science & Engineering K.S.R.M COLLEGE OF ENGINEERING AUTONOMOUS FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Computer Science & Engineering	Year/Semester	5 <sup>th</sup> Sem	
Course Name	Computer Networks	Course Code	1805503	

S.No	Name	Role	Designation	Signature
1	Dr.M.V.Rathnamma	Coordinator	Associate Professor	Dalle
2	Y.Prasad reddy	Member	Assistant Professor	Coald
3	O.V.Sowmya	Member	Assistant Professor	A

Purpose / Objective	Problems Identified	Result A	Analysis	Suggestions for Improvement
		Strength	Weakness	
<ul><li>1.To evaluate Significance of this subject.</li><li>2.To overcome the shortcoming from students' point of view, if any</li></ul>	1.Students want to see simulations in Networking 2. The concerned faculty identified few of them are not attending regularly.	1. Course material/ handouts are given before and after class.	As the classes were conducted through online mode due to pandemic few students not focused properly towards class.	Some recorded videos has to be posted in Class room.

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Member	14	No.	Dr. M. S. T.
Member	Member	Coordinator	HOD COL



## Department of Computer Science & Engineering K.S.R.M COLLEGE OF ENGINEERING AUTONOMOUS SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Computer science & engineering	Year/Semester	V Sem	
Course Name	Computer Networks	Course Code	1805503	

S.No	Name	Role	Designation	Signature
1	Dr.M.V.Rathnamma	Coordinator	Associate Professor	Sale
2	Y.Prasad reddy	Member	Assistant Professor	Donald
3	O.V.Sowmya	Member	Assistant Professor	A Comment

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Imptovement
		Strength	Weakness	
1.To check the Uniform Coverage of syllabus according to the External Examinations. 2. To overcome the shortcoming from students' point of view, if any	<ol> <li>The concerned faculty identified few of them are not because of irregularity of attending classes.</li> <li>Students want to see simulations in Networking.</li> </ol>	1 . The related lecture notes handover before commencement of topics to be covered	As the classes were conducted through online mode due to pandemic few students not focused properly towards class.	we need to improve ppts with simulations for better understanding.

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Member	Member	Coordinator	HOD

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## Department of Computer Science & Engineering K.S.R.M COLLEGE OF ENGINEERING **AUTONOMOUS** FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Description	Computer Science & Engineering	Year/Semester	7 <sup>th</sup> Sem	
Department	Cloud Computing	Course Code	1505702	
Course Name				

#### **Committee Members::**

S.No	Name	Role	Designation	Signature
1	N.J.PramodDhinakar	Coordinator	Assistant Professor	
2	S.KhajaKhizar	Member	Assistant Professor	8. KMM
		Member	Assistant Professor	Bleth
3	B.Swetha	Member	Assistant i foressor	08 11

Purpose / Objective	Problems Identified	Result A	analysis	Suggestions for Imptovement
		Strength	Weakness	
<ul><li>1.To evaluate Significance of this subject .</li><li>2.To check the Uniform</li></ul>	1.Students wants to listen teaching in E-class mode because understand the Anatomy and Architecture of the Cloud very clearly.	1.Usage of Pen tablet and YOUTUBE videos for explaining each and every topic.	1.Difficult to understand the Concepts of virtualization in real time.	1. To create a real timecloud application and deploying into the Cloud.
Coverage of syllabus according to the Internal Examinations.  3.To overcome the shortcomings	2. The concerned faculty identified few of them are not attending regularly.	2. The related text books are sent before commencement of topics to be covered.	2. Difficult to Understand the different cloud application development platforms	2. Explaining more virtualization techniques will

from students' point of view, if any	3. Sufficient number of Prescribed Text book for cloud computing is not available in the Central	3. Course material/handouts are given before/after class.	in real time.	be expertizing in relevant appliaction.
	Library	1		3. Prepare a private cloud in the campus will understand structure of the cloud.
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Member	Member	Coordinate	or	HOD

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

Department	Computer Science & Engineering	Year/Semester	7 <sup>th</sup> Sem
Course Name	Cloud Computing	Course Code	1505702

#### **Committee Members::**

S.No	Name	Role	Designation	Signature
1	N.J.PramodDhinakar	Coordinator	Assistant Professor	
2	S.KhajaKhizar	Member	Assistant Professor	8.KM
3	B.Swetha	Member	Assistant Professor	Bledh

Purpose / Objective	Problems Identified	Result	Analysis	Suggestions for Imptovement
		Strength	Weakness	
1. To know the different perspectives of SaaS development using IaaS and PaaS. 2. 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 because understand the topics elaborately.  2. The concerned faculty identified few of them are	1.Usage of E Content, Photographs and YOUTUBE videos for explaining each and every topic by this student can able to understand clearly.	Difficult to understand the application development and deployment of Cloud.      Difficult to Understand the virtualization of	1. To overcome the above weaknesses, visit a real time ongoing project to

3. To overcome the shortcomings from students'	not because of irregularity of attending classes.	2. The related lecture notes	resources in real time environment.	understand clearly.
point of view, in previous meeting like Videos and Field Visits	3. Prescribed Text book for CC is not available in the Central Library.	handover before commencement of topics to be covered		2. Explaining topics showing photographs and with all necessary steps.
				3. Exercise few cloud applications problems to identifying critical events and critical steps.

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# Department of Computer Science & Engineering K.S.R.M COLLEGE OF ENGINEERING AUTONOMOUS FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Computer Science & Engineering	Year/Semester	7 <sup>th</sup> Sem
Course Name	INTERNET OF THINGS	Course Code	1505708

#### **Committee Members::**

S.No	Name	Role	Designation	Signature
1	S. KHAJA KHIZAR	Coordinator	Assistant Professor	1.Khn
2	N.J.PRAMOD DHINAKAR	Member	Assistant Professor	
3	T. ANITHA	Member	Assistant Professor	Arithal

Purpose / Objective	Problems Identified	Result A	Analysis	Suggestions for Imptovement
		Strength	Weakness	
1.To evaluate Significance of this subject.	1.Students wants to listen teaching in Offline mode because understand the	1.Usage of <b>Pen tablet</b> and <b>YOUTUBE</b> videos for explaining each and	1.Difficult to understand the components and working principles of	1. To create a real time IoT Projects.

2.To check the Uniform	operations of IoT	every topic .	Raspberry pi kit in	2. Explaining
Coverage of syllabus according	practically.		online.	more number of
to the Internal Examinations.	2. The concerned faculty	2. The related text books		problems will be
	identified few of them are	and solved problems are	2. Difficult to	expertizing in
3.To overcome the	not attending regularly.	sent before commencement	Understand Raspberry pi	relevant
shortcomings		of topics to be covered.	programming without	scheduling of
from students' point of view,	3.Students Requested for		knowledge on python	projects.
if any	IoT industries visit for	3. Course	basics.	
	Project Planning.	material/handouts are given before/after class.		3. Prepare a prototype with IoT Kits and Sensors.

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Member	Member	Coordinator	HOD

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# Department of Computer Science & Engineering K.S.R.M COLLEGE OF ENGINEERING AUTONOMOUS SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Computer Science & Engineering	Year/Semester	7 <sup>th</sup> Sem
Course Name	INTERNET OF THINGS	Course Code	1505708

### **Committee Members::**

S.No	Name	Role	Designation	Signature
1	S. KHAJA KHIZAR	Coordinator	Asst Professor	(xy)
2	N.J.PRAMOD DHINAKAR	Member	Asst.Profeesor	
3	T. ANITHA	Member	Asst.Professor	Aminde

Problems Identified	Result Analysis		Suggestions for Improvement
	Strength	Weakness	
1 Student wants to listen teaching in E-class mode and black boards teaching because understand the topics elaborately.	Photographs and YOUTUBE videos for explaining each and every topic by	1.Difficult to understand the components and working principles of IoT Kits and Sensors even with E-Content.	1. To overcome the above weaknesses, visit IoT project
	1 Student wants to listen teaching in E-class mode and black boards teaching because understand the	Strength  1 Student wants to listen teaching in E-class mode and black boards teaching because understand the topics elaborately.  Strength  1.Usage of E Content, Photographs and YOUTUBE videos for explaining each and every topic by	Strength  Strength  1.Usage of E Content, teaching in E-class mode and black boards teaching because understand the topics elaborately.  Strength  1.Usage of E Content, Photographs and YOUTUBE videos for explaining each and every topic by  E-Content.

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meeting like Videos and	identified few of them are	understand clearly.	2. Difficult to Understand	presentations
Images.	not because of irregularity of attending classes.  3. Students Requested for internship in point of project planning.	2. The related lecture notes handover before commencement of topics to be covered	the IoT applications without coding knowledge.	to understand clearly.  2. Explaining topics showing photographs and with all necessary components.

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

## **AUTONOMOUS**

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

Department	Computer Science & Engineering	Year/Semester	7 <sup>th</sup> Sem	
Course Name	Software Testing	Course Code	1505704	

### **Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr. M. V. Rathnamma	Coordinator	Associate professor	Dale
2	Smt. V.Sudha	Member	Assistant professor	V-5 dl .e
3	Smt.B.Gouri	Member	Assistant professor	Rall

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1 .To evaluates Significance of this subject.	1. Students wants to listen teaching in E-class mode because understand the significance and working principles of different testing methods using in software testing.	Usage of PPT, Pen tablet for explaining each and every topic.	1.Difficult to understand the various Dichotomies and consequences of bugs	1. Explain the difference of bugs and error, testing and designing, tester and developer with a clear example.

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2. The concerned faculty identified few of them are not attending regularly.	2. The related text books is sent before commencement of topics to be covered.	2. Difficult to Understand the path testing strategies and data flow testing strategies to find bugs in real time	2. More example are taken to explain how they really implement these type of testing's in real time.

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	Wiember	Coordinator	HOD

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

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

Department	Computer Science & Engineering	Year/Semester	7 <sup>th</sup> Sem	
Course Name	Software Testing	Course Code	1505704	

#### **Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr. M. V. Rathnamma	Coordinator	Associate professor	3/2/2
2	Smt. V.Sudha	Member	Assistant professor	
3	Smt.B.Gouri	Member	Assistant professor	all

Purpose / Objective	Problems Identified	Result .	Suggestions for Improvement	
		Strength	Weakness	
1. To understand the differences of various testing methods.	1 Student wants to listen teaching in E-class mode and black boards teaching because understand the topics elaborately.	1.Usage of E Content, PPT and YOUTUBE videos for explaining each and every topic by this student can able to understand clearly.	the data flow and control flow in various testing	1. To overcome the above explain more how the data and control will flow in graph with different examples to understand clearly.

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2. To check the Uniform Coverage of syllabus according to the External Examinations.	2. The concerned faculty identified few of them are not because of irregularity of attending classes.	2. The related lecture notes handover before commencement of topics to be covered	2. Explaining the difference by using automation tool in the lab.

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Member	Member	Coordinator	0000
		Coordinator	HOD

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## K.S.R.M COLLEGEOFENGINEERING-KADAPA-516003 (AUTONOMOUS)

## Department of Computer Science & Engineering FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Computer Science & Engineering	Year/Semester	7 <sup>th</sup> Sem	
Course Name	Artificial Intelligence	Course Code	1505703	

#### **Committee Members::**

S.No	Name	Role	Designation	Signature
1	B.Gouri	Coordinator	Assistant Professor	6-8
2	G.Nagendra Babu	Member	Assistant Professor	Gian,
3	S.Riyazbanu	Member	Assistant Professor	RiyazBany

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To understand how a computer making intelligent decisions.	1. Student was confused to understand the limitation of uncertain algorithms.	1. Course material/handouts are given before and after	As the classes were conducted through online mode due to	Evaluate each heuristic Method by using real data.
2. To understand the notions of state space representation, heuristic search methods.	2. Student wants practical Lab Section to understand more depth in Subject.	class.	pandemic few students not focused properly towards class.	Do the comparison over the output and No of iteration taken by Algorithm.

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Member	Member	Coordinator	Dr. M. SrHOPhivasu

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## Department of Computer Science & Engineering SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Computer science & engineering	Year/Semester	7 <sup>th</sup> Sem	
Course Name	Artificial Intelligence	Course Code	1505703	

### **Committee Members::**

S.No	Name	Role	Designation	Signature
1	B.Gouri	Coordinator	Assistant Professor	6-8
2	G.Nagendra Babu	Member	Assistant Professor	G. m. 1
3	S.Riyazbanu	Member	Assistant Professor	RiyasBary

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Imptovement
		Strength	Weakness	
To learn different knowledge representation techniques To understand the applications of AI.	<ol> <li>Student feel difficulty to understand uncertain Knowledge representations.</li> <li>Student felt that the subject is syllabus was vast.</li> </ol>	The related lecture     notes handover before     commencement of topics     to be covered     Discussed with real     time examples.	As the classes were conducted through online mode due to pandemic few students not focused properly towards class.	<ol> <li>Some recorded videos have to be posted in Class room.</li> <li>We need to have more hands-on on data base connectivity for better understanding.</li> </ol>

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Member	Member	Coordinator	HOD

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# Department of Computer Science & Engineering K.S.R.M COLLEGE OF ENGINEERING AUTONOMOUS SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21(R15)ODD SEM

Department	Computer Science & Engineering	Year/Semester	7 <sup>th</sup> Sem	
Course Name	Big Data Technologies	Course Code	1505701	

### **Committee Members::**

S.No	Name	Role	Dogina	
1 S.	Riyazbanu	Coordinator	Designation	Signature
	▼ 7-30-7-3-3-3-3-0-3-0-3-0-3-0-3-0-3-0-3-0	Coordinator	Assistant Professor	Divaso
2 T.	Anitha	Member	Assistant Professor	Anithers Any
3 0	.V.Sowmya		7 ISSISTANT I TOTESSOI	Ahlerr
<u> </u>	. v. Sowinya	Member	Assistant Professor	8

Purpose / Objective	Problems Identified	Result .	Analysis	Suggestions for Imptovement
1.To acquire command in	1.044	Strength	Weakness	Implovement
computational techniques and proficiency in data analyses.  2.To gain extensive practical knowledge in Big Data Analytics.  3. To be proficient with the tools and techniques required to work with and analyze today's	1.Students wants to listen teaching in E-class mode and black board teaching because Understand the topics elaborately.  2. The concerned faculty identified few of them are not attending regularly.  3.Some of the real-time	1.Usage of YOUTUBE videos for 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.	<ol> <li>Difficult to understand the concept and it is a time consuming course.</li> <li>Difficult to Understand the Quality checks in real time construction.</li> <li>Suffering the weaknesses of the underlying models</li> </ol>	1.Get a clear understanding of Hadoop Ecosystems and various integrations 2.A complete curriculum with an extensive focus on PIG, HIVE, etc

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all areas of the sciences.	examples are taken.		frameworks.
<ul> <li>4. To gain exposure to industry-oriented education in data science and analytics.</li> <li>5. To collate experiences of trained professionals to hone the ability to meet the demands of the Data Processing and Analytics Industry</li> </ul>		4.Combing statistical and machine learning models which make it versatile to deal with different types of data.	3.Big data tools can identify efficient ways of doing business through sentiment analysis

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Anuthe	-	Riyaza	2
Member	Member	0.812004	- 000
		Coordinator	HOD

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# Department of Computer Science & Engineering K.S.R.M COLLEGE OF ENGINEERING AUTONOMOUS FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21(R15)ODD SEM

Department	Computer Science & Engineering	Year/Semester	7 <sup>th</sup> Sem	
Course Name	Big Data Technologies	Course Code	1505701	

## **Committee Members::**

S.No	Name	Role	Designation	Signature
1	S.Riyazbanu	Coordinator	Assistant Professor	5
2	T.Anitha	Member	Assistant Professor	Kiyaz Rany
3	O.V.Sowmya	Member	Assistant Professor	Ahrithaes

Purpose / Objective	Problems Identified	Result A	Analysis	Suggestions for Imptovement
1.00		Strength	Weakness	
and techniques required to work	1.Students wants to listen teaching in E-class mode and black board teaching because Understand the topics elaborately.  2. The concerned faculty identified few of them are not attending regularly.	1.Usage of YOUTUBE videos for 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	1.Difficult to understand the concept and it is a time consuming course. 2. Difficult to Understand the Quality checks in real time construction. 3. Suffering the weaknesses of the underlying models	1.Get a clear understanding of Hadoop Ecosystems and various integrations 2.A complete curriculum with an

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ncreasingly complex data sets in all areas of the sciences.	3.Some of the real-time examples are taken.	are given before/after class.	extensive focus on PIG, HIVE, etc
4. To gain exposure to industry- priented education in data science and analytics. 5. To collate experiences of rained professionals to hone the ability to meet the demands of the Data Processing and Analytics ndustry		4.Combing statistical and machine learning models which make it versatile to deal with different types of data.	frameworks.  3.Big data tools can identify efficient ways of doing business through sentiment analysis

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