

**ODD SEMESTER**

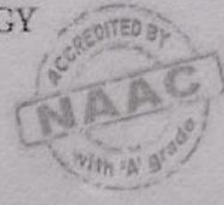
**1<sup>ST</sup> CRC**

**AY 2022-23**



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www.amritasai.org in, Phone: 0866 2428399.



DEPARTMENT OF CIVIL ENGINEERING

FIRST COURSE REVIEW COMMITTEE REPORT(CRC)

A. Y:2022-23

Date:21/10/2022

Department	Civil Engineering	Year/semester	III/I
Course Name	DESIGN & DRAWING OF REINFORCED CONCRETE STRUCTURES	Course code	20CE5T1

Committee Members:

S.NO.	NAME	Role	Designation	signature
1	Dr.M.THİYAGARAJAN	COORDINATOR	Associate professor	
2	Ms.P.ANUSHA	MEMBER	Assist.professor	
3	Ms.V.SRAVANI	MEMBER	Assist.professor	

Purpose/objective	Problems identified	Result analysis		Suggestions for improvement
		strength	weakness	
To evaluate effectiveness of teaching	Shortage in coverage of syllabus due to slow pace of teaching to scope with the slow learners.	ICT Tools is used for better understanding the topics.	Lacking of knowledge for design understanding to determine the design properties is missing.	Try to solve as many problems.
To check the uniformity in the content delivered and syllabus and coverage	Irregular to classes as well as link concept wise.	Faculty are trying to cover all topics with practical explanation.	Attention of students is lacking.	Try to teach the class with latest technologies.
To overcome the short comings from the students point of view if any.	Real practical exposure is needed.	Showing concept wise videos are explain to fulfill geological problems.	Lack of visualization of the concepts.	Try to take field visits for better understanding.

 MEMBER	 MEMBER	 COORDINATOR	 HOD
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Professor & Head  
Department of Civil Engineering  
Amrita Sai Institute of Science & Technology  
Paritala, Krishna Dt - 521 185

**ODD SEMESTER**

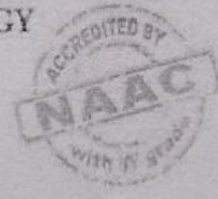
**2<sup>nd</sup> CRC**

**A.Y.2022-23**



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**DEPARTMENT OF CIVIL ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT(CRC)**

A.Y:2022-23

Date:25/11/2022

<b>Department</b>	Civil Engineering	<b>Year/semester</b>	III/I
<b>Course Name</b>	DESIGN & DRAWING OF REINFORCED CONCRETE STRUCTURES	<b>Course code</b>	20CE5T1

**Committee Members:**

S.NO.	NAME	Role	Designation	signature
1	Dr.M.THIYAGARAJAN	COORDINATOR	Associate professor	
2	Ms.P.ANUSHA	MEMBER	Assist.professor	
3	Ms.V.SRAVANI	MEMBER	Assist.professor	

Purpose/objective	Problems identified	Result analysis		Suggestions for improvement
		strength	weakness	
To evaluate effectiveness of teaching	Shortage in coverage of syllabus due to slow pace of teaching to scope with the slow learners.	ICT Tools is used for better understanding the topics.	Lacking of knowledge for design understanding to determine the design properties is missing.	Try to solve as many problems.
To check the uniformity in the content delivered and syllabus and coverage	Irregular to classes as well as link concept wise.	Faculty are trying to cover all topics with practical explanation.	Attention of students is lacking.	Try to teach the class with latest technologies.
To overcome the short comings from the students point of view if any.	Real practical exposure is needed.	Showing concept wise videos are explain to fulfill geological problems.	Lack of visualization of the concepts.	Try to take field visits for better understanding.

MEMBER	MEMBER	COORDINATOR	HOD

Professor & Head  
 Department of Civil Engineering  
 Amrita Sai Institute of Science & Technology  
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**ODD SEMESTER**

**1<sup>ST</sup> DRC**

**A.Y: 2022-23**



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DEPARTMENT OF CIVIL ENGINEERING

FIRST DEPARTMENT REVIEW COMMITTEE REPORT(DRC)

A.Y:2022-23

Date:21/10/2022

Committee Members:

S.NO.	NAME	Role	Designation	signature
1	Dr.M.Thiyagarajan	COORDINATOR	HOD&Associate professor	
2	Ms.P.Anusha	MEMBER	Assist.professor	
3	Ms.V.Sravani	MEMBER	Assist.professor	

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
III SEMESTER	20CE3T2	STRENGTH OF MATERIALS-I	The lack of understanding level in students are due to irregularity of students.	Conducting extra classes or give more assignments to irregular students.
III SEMESTER	20CE3T3	FLUID MECHANICS	Week students are unable to understand some concepts.	Arrange extra classes or provide solved assignment problems and make the students to practice.
V SEMESTER	20CE5T2	CONCRETE TECHNOLOGY	Students need practical exposure to the subject.	Advised to arrange field visits to students.
V SEMESTER	20CE5T1	DESIGN & DRAWING OF REINFORCED CONCRETE STRUCTURES	Syllabus covered is not to the schedule.	Faculty are advised to take extra classes.
VII SEMESTER	18CE7T2	Water Resources Engineering - II	The lack of understanding level in students are due to irregularity of students.	Conducting extra classes or give more assignments to irregular students.

HOD

Professor & Head  
Department of Civil Engineering  
Amrita Sai Institute of Science & Technology  
Paritala, Krishna Dt. - 521 185

PRINCIPAL  
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Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar, Paritala  
Krishna Dist. - 521 180

**ODD SEMESTER**

**2<sup>ND</sup> DRC**

**A.Y: 2022-23**



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DEPARTMENT OF CIVIL ENGINEERING

SECOND DEPARTMENT REVIEW COMMITTEE REPORT(DRC)

A.Y:2022-23

Date:25/11/2022

Committee Members:

S.NO.	NAME	Role	Designation	signature
1	Dr.M.THIYAGARAJAN	COORDINATOR	HOD&Associate professor	
2	Ms.P.ANUSHA	MEMBER	Assist.professor	
3	Ms.V.SRAVANI	MEMBER	Assist.professor	

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
III SEMESTER	20CE3T2	STRENGTH OF MATERIALS-I	The lack of understanding level in students are due to irregularity of students.	Conducting extra classes or give more assignments to irregular students.
III SEMESTER	20CE3T3	FLUID MECHANICS	Week students are unable to understand some concepts.	Arrange extra classes or provide solved assignment problems and make the students to practice.
V SEMESTER	20CE5T2	CONCRETE TECHNOLOGY	Students need practical exposure to the subject.	Advised to arrange field visits to students.
V SEMESTER	20CE5T1	DESIGN & DRAWING OF REINFORCED CONCRETE STRUCTURES	Syllabus covered is not to the schedule.	Faculty are advised to take extra classes.
VII SEMESTER	18CE7T2	Water Resources Engineering - II	The lack of understanding level in students are due to irregularity of students.	Conducting extra classes or give more assignments to irregular students.

HOD

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Department of Civil Engineering  
Amrita Sai Institute of Science & Technology  
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PRINCIPAL

Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar, Paritala  
Krishna Dist. 521 180





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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023**

Date: 16/9/2022

<b>Department</b>	Electrical & Electronics Engineering	<b>Year / Semester</b>	<b>II / I</b>
<b>Course Name</b>	Electronic Devices & Circuits	<b>Course Code</b>	<b>20BE3T4</b>

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.V.SATISH	COORDINATOR	Associate Professor	
2	Mr CH CHINNA VEERAAIAH	MEMBER	Assistant Professor	
3	Mrs T SUHASINI	MEMBER	Assistant Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
To review the course on LMS implementation, Lesson plan, course material, Assignments and Quiz	Found deficiencies in students Assignments and Quiz formats	LMS implemented, Course Material is perfect and sufficient.	Students Assignments and Quiz formats	Suggested to modify the students Assignments and Quiz formats
To overcome the short comings from the students point of view if any	Real practical exposure is needed.	Shown the concept wise videos.	Lack of visualization of the concepts.	Try to take field visits for better understanding.

Member	Member	Coordinator	HOD



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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023**

Date: 18/11/2022

<b>Department</b>	Electrical & Electronics Engineering	<b>Year/ Semester</b>	<b>II/I</b>
<b>Course Name</b>	Electronic Devices & Circuits	<b>Course Code</b>	<b>20BE3T4</b>

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.V.SATISH	COORDINATOR	Associate Professor	
2	Mr CH CHINNA VEERAAH	MEMBER	Assistant Professor	
3	Mrs T SUHASINI	MEMBER	Assistant Professor	

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
To review the Attainments, Make up classes, Remedial classes content beyond the syllabus and course end survey.	Found deficiency in CO-PO-PSO mapping, make up classes and course end survey questionnaire.	Course material and content beyond syllabus.	CO-PO-PSO mapping, make up classes, attainments and survey questionnaire.	Suggested to modify CO-PO-PSO mapping, make up classes, attainments and survey questionnaire.

Member	Member	Coordinator
		HOD



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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023**

Date: 16/9/2022

<b>Department</b>	Electrical & Electronics Engineering	<b>Year / Semester</b>	III / I
<b>Course Name</b>	Renewable Energy Sources	<b>Course Code</b>	20EE5T5F

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.V.SATISH	COORDINATOR	Associate Professor	
2	Mr CH CHINNA VEERAAIAH	MEMBER	Assistant Professor	
3	Mrs T SUHASINI	MEMBER	Assistant Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
<ul style="list-style-type: none"> <li>To check the coverage of syllabus according to the internal examinations.</li> <li>To overcome the short comings from students point of view, if any..</li> </ul>	<ul style="list-style-type: none"> <li>Students want to listen teaching in E- Class mode because understand the significance of Renewable Energy Sources.</li> <li>The concerned faculty identified few of them are not attending regularly.</li> <li>Students requested to visit power plants and study the significance of each equipment</li> </ul>	<ul style="list-style-type: none"> <li>Usage of power point presentation, NPTEL videos for explaining the various types of power plants.</li> <li>The related text books &amp; study materials are given before commencement of topics to be covered.</li> </ul>	<ul style="list-style-type: none"> <li>Difficult to understand solar tracking and radiation calculations the components and working principles of plant equipments</li> </ul>	<ul style="list-style-type: none"> <li>Suggested to visit the real projects &amp; get the practical knowledge.</li> <li>Explaining more number of projects related to solar power generation projects.</li> </ul>

Member	Member	Coordinator	HOD



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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023**

Date: 18/11/2022

<b>Department</b>	Electrical & Electronics Engineering	<b>Year/ Semester</b>	III / I
<b>Course Name</b>	Renewable Energy Sources	<b>Course Code</b>	20EE5T5F

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.V.SATISH	COORDINATOR	Associate Professor	
2	Mr CH CHINNA VEERAAH	MEMBER	Assistant Professor	
3	Mrs T SUHASINI	MEMBER	Assistant Professor	

Purpose / Objective	Result Analysis		Suggestions for Improvement
	Problems Identified	Strength	
<ul style="list-style-type: none"> <li>&gt; Coverage of syllabus.</li> <li>&gt; To overcome the shortcomings from students point of view, if any..</li> </ul>	<ul style="list-style-type: none"> <li>• Students want to listen teaching in E-Class mode because understand the significance of Renewable Energy Sources.</li> <li>• The concerned faculty identified few of them are not attending regularly.</li> <li>• Students requested to visit power plants and study the significance of each equipment</li> </ul>	<ul style="list-style-type: none"> <li>• Quiz questions related to power plant engineering are very useful to enrich the subject knowledge.</li> <li>• Study materials soft copy circulated among students.</li> <li>• Syllabus covered in both classes uniformly.</li> </ul>	<ul style="list-style-type: none"> <li>• Suggested to draw all plants layouts &amp; understand the working principle of each component better.</li> <li>• Explaining more number of projects related to solar power generation projects.</li> </ul>

Member	Member	Coordinator	HOD



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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**FIRST DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2022-2023**

Date: 18/9/2022

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.V.SATISH	COORDINATOR	Associate Professor	
2	Mr CH CHINNA VEERAAIAH	MEMBER	Assistant Professor	
3	Mrs T SUHASINI	MEMBER	Assistant Professor	

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
III	20BE3T3	Electrical Circuit Analysis-II	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or give more Assignments to irregular students.
III	20BE3T4	Electronic Devices & Circuits	Found deficiencies in students Assignments and Quiz formats	Suggestions to modify the students assignments and Quiz formats
V	20EE5T3	Power Electronics & converters	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
VII	20EE5T5F	Renewable Energy Sources	Students need practical exposure to the subject.	Advised to arrange field visits to students.

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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**SECOND DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2022-2023**

Date: 20/11/2022

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr. V. SATISH	COORDINATOR	Associate Professor	
2	Mr CH CHINNA VEERAIHAH	MEMBER	Assistant Professor	
3	Mrs T SUHASINI	MEMBER	Assistant Professor	

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
III	20BS3T1	Numerical Methods & Complex Variables	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.
III	20EE3T3	Electrical Machines-I	No problems identified	Try to add few content beyond syllabus topics
III	20EE3T5	Power Systems-I	No problems identified	No suggestions were required in teaching
V	20EE5T1	Electrical Measurements & Instrumentation	Conducting extra classes or gives more Assignments to irregular students.	Conducting extra classes or gives more Assignments to irregular students.
VII	18EE7T4B	Power quality	No problems identified	No suggestions were required in teaching

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**DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING**  
**FIRST COURSE REVIEW COMMITTEE REPORT (FCR) 2022-2023**

Date: 16/9/2022

Department	Electronics and Communications Engineering.	Year/ Semester	II/I
Course Name	Electronic Devices & Circuits	Course Code	20EC 3T2

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	DR. A. VIJAYALAKSHMI	COORDINATOR	Associate Professor	
2	DR. R. DINESH KUMAR	MEMBER	Associate Professor	
3	N. VISRANTHAMMA	MEMBER	Assistant Professor	

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for improvement
		Strength	Weakness	
1. To assess the improvements with respect to first CRC	1. Students facing difficulty in understanding mathematical analysis 2. The concerned faculty identified few students are not attending regularly.	1. Assignments and quizzes are given to students for revising the topics. 2. The related notes and study material is distributed to students.	1. Syllabus is little bit vast at this level. 2. Difficult in understanding the mathematical concepts	1. To take remedial classes to revise the concepts. 2. To provide e-content and references to video link for better understanding.

Member	Member	Coordinator	Head of the Department

Electronics and Communication Engineering  
Amrita Sai Institute of Science and Technology  
PARITALA (Post), Kanchikacharla(A),  
Krishna District, A.P. 521180



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## DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING

### SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023

Date: 18/11/2022

Department	Electronics and Communications Engineering.	Year/Semester	II/I
Course Name	Electronic Devices & Circuits	Course Code	20EC3T2

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	DR. A. VIJAYALAKSHMI	COORDINATOR	Associate Professor	
2	DR. R. DINESH KUMAR	MEMBER	Associate Professor	
3	N. VISRANTHAMMA	MEMBER	Assistant Professor	

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
To review the Attainments, Make up classes, Remedial classes content beyond the syllabus and course end survey.	Found deficiency in CO-PO-PSO mapping, make up classes and course end questionnaire.	Course material and content beyond syllabus.	CO-PO-PSO mapping, make up classes, attainments and survey questionnaire.	Suggested to modify CO-PO-PSO mapping, make up classes, attainments and survey questionnaire.

Member	Member	Coordinator	HOD

Head of the Department  
Electronics and Communication Engineering  
Amrita sai Institute of Science and Technology  
PARITALA (Post), Kanchikacherla(MA)  
Krishna District A.P. 521180





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**DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING**  
**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023**

Date: 15/9/2022

<b>Department</b>	Electronics and Communications Engineering.	<b>Year/ Semester</b>	III/I
<b>Course Name</b>	VLSI design	<b>Course Code</b>	20EC5T3

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr. S.V. NARESH	COORDINATOR	Professor	<i>S.V. N</i>
2	M. VENKATA KRISHNA	MEMBER	Assistant Professor	<i>MVK</i>
3	J. MALLIKARJUNA RAO	MEMBER	Assistant Professor	<i>JMR</i>

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To check the Uniform Coverage of syllabus according to the Internal Examinations. 2. To overcome the shortcomings from students' point of view, if any	1. Students want to listen to teaching in E-class mode because they understand the significance and working principles of MOS transistors. 2. The concerned faculty identified a few of them as not attending regularly.	1. Usage of Pen tablet and 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.	1. Difficult to understand the components and working principles of MOS transistors, MOS device design equations. 2. Difficult to Understand the Power and clock distribution terminology.	1. To create projects on VLSI design. 2. Explaining more problems will be expertizing the Mos device design equation

Member: *JMR* Member: *SVK* Coordinator: *SVN*  
Head of the Department: *SVN*  
Electronics and Communication Engineering  
Amrita Sai Institute of Science and Technology  
PARITALA (Post), Kanchikacherla(M),  
Krishna District, A.P. 521180



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## DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023

Date: 18/11/2022

<b>Department</b>	Electrical & Electronics Engineering	<b>Year/ Semester</b>	III/I
<b>Course Name</b>	VLSI design	<b>Course Code</b>	20EEET5F

### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. S.V. NARESH	COORDINATOR	Professor	<i>S.V. Naresh</i>
2	M. VENKATA KRISHNA	MEMBER	Assistant Professor	<i>M. Venkata Krishna</i>
3	J. MALLIKARJUNA RAO	MEMBER	Assistant Professor	<i>J. Mallikarjuna Rao</i>

Purpose/ Objective	Result Analysis		Suggestions for Improvement
	Strength	Weakness	
<p>1. To check the Uniform Coverage of syllabus according to the External Examinations.</p> <p>1. To overcome the shortcomings from students' point of view, in previous meetings like videos.</p>	<p>1. Student wants to listen to teaching in E-class mode and black boards teaching because they understand the topics elaborately.</p> <p>2. The concerned faculty identified few of them are not because of irregularity of attending classes.</p> <p>3. Students Requested for site visit and internship in point of project planning.</p> <p>4. Prescribed Text book for Acts is not available in the Central Library</p>	<p>1. Difficult to understand components and working principles of MOS transistors, Mos device design equations.</p> <p>2. Difficult to Understand the Power and clock distribution terminology.</p>	<p>To overcome the above weaknesses, visit a real time ongoing project to understand early.</p> <p>Explaining topics showing photographs and with all necessary components.</p> <p>Exercise few numerical problems in device design equations.</p>

*S.V. Naresh*  
Coordinator

*M. Venkata Krishna*  
Member

*J. Mallikarjuna Rao*  
Member

Head of the Department  
Electronics and Communication Engineering  
Amrita Sai Institute of Science and Technology  
PARITALA (Post), Kanchikacherla(M),  
Krishna District - P. 521180.



# AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY

(AUTONOMOUS)

Approved by AICTE, New Delhi, Permanently Affiliated to JNTUK, Kakinada,  
Recognized by UGC under 2(F) & 12(B) of 1956 Act,  
ISO 9001:2015 Certified Institution, Accredited by NAAC "A" Grade,  
Paritala, Kanchikacherla, Krishna Dist, Andhra Pradesh- 521180,  
www.amritasai.org.in, Phone: 0866 2428399.



## DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING

### FIRST DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2022-2023

Date: 15/9/2022

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr.V.RAMESH BABU	COORDINATOR	Professor	
2	DR. S. CHATTERJEE	MEMBER	Professor	
3	B. RAMARAO	MEMBER	Assistant Professor	

YEAR/S EM	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
II/III	20BS3T1	Numerical Methods and Complex variables.	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.
II/ III	20EC3T2	Electronic Devices and Circuits	Students unable to understand rectifiers, bias and stabilization problems.	Try to take extra classes to solve the problems.
II/III	20EC3T3	Signals and systems	Lack of understanding levels of students of signals and equation part.	Try to revise the topics if needed.
II/III	20EC3T4	Switching theory and Logic Design	No problems identified	No suggestions were required in teaching
III/IV	20EC5T1	Electro Magnetic waves and Transmission Lines	Students facing difficulty in basics.	Try to recall the basics if needed.
III/V	20EC5T2	Pulse and Digital Circuits,	Difficulty in understanding the problems on Multivibrators and Time base generators.	Conducting extra classes or gives more Assignments to students
III/V	20EC5T3	VLSI Design	No problems identified	Try to add few content beyond syllabus topics

HOD

Head of the Department

Electronics and Communication Engineering  
AMRITA SAI Institute of Science and Technology  
PARITALA (Post), Kanchikacherla(M),  
Krishna District A.P. 521180



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**DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING**  
**SECOND DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2022-2023**

Date: 23/11/2022

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr. V. RAMESH BABU	COORDINATOR	Professor	
2	DR. S. CHATTERJEE	MEMBER	Professor	
3	B. RAMARAO	MEMBER	Assistant Professor	

YEARS/EM	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
II/III	20BS3T1	Numerical Methods and Complex variables.	No problems identified	Try to add few content beyond syllabus topics
II/III	20EC3T2	Electronic Devices and Circuits	Students unable to understand rectifiers, bias and stabilization problems.	Try to take extra classes to solve the problems.
II/III	20EC3T3	Signals and systems	Lack of understanding levels of students of signals and equation part.	Try to revise the topics if needed.
II/III	20EC3T4	Switching theory and Logic Design	No problems identified	No suggestions were required in teaching
III/V	20EC5T1	Electro Magnetic waves and Transmission Lines	Students facing difficulty in basics.	Try to recall the basics if needed.
III/V	20EC5T2	Pulse and Digital Circuits,	Conducting extra classes or gives more Assignments to irregular students.	Conducting extra classes or gives more Assignments to irregular students.
III/V	20EC5T3	VLSI Design	No problems identified	Try to add few content beyond syllabus topics

HOD

Head of the Department  
Electronics and Communication Engineering  
Amrita Sai Institute of Science and Technology  
PARITALA (Post), Kanchikacherla(M),  
Krishna District A.P. 521180

**ODD SEMESTER**

**1<sup>ST</sup> CRC**

**A .Y:2022-2023**



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www.amritasai.org.in, Phone: 0866-2428399



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023**

Date:


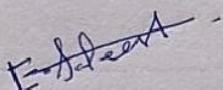
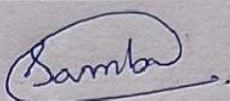
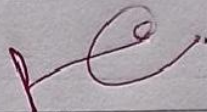
<b>Department</b>	COMPUTER SCIENCE AND ENGINEERING	<b>Year/ Semester</b>	2/1
<b>Course Name</b>	Digital Logic Design	<b>Course Code</b>	20CS3T5

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr G.Sambasiva Rao	CO-ORDINATOR	PROFESSOR	
2	E.Sateesh	MEMBER	ASST.PROF	
3	K.Subhash chandra	MEMBER	ASST.PROF	

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To evaluate effectiveness of teaching	Students are new to the electrical concepts.	<ul style="list-style-type: none"> <li>The basics of DLD concepts</li> </ul>	1.difficult to find the Circuits from students point of view	1. Practicing more and more and trying to solve problems by their own
2. To check the uniform coverage of syllabus according to the internal examinations	The concerned faculty identified few of them are not attending regularly	<ul style="list-style-type: none"> <li>Usage of pen tab and youtube videos for explaining each and every topic</li> </ul>		<ul style="list-style-type: none"> <li>Some recorded videos have to be posted in class room</li> </ul>
3. To overcome the shortcomings from students		<ul style="list-style-type: none"> <li>The related textbooks and solved problems are sent before commencement</li> </ul>		

point of view, if any		of topics to be covered. <ul style="list-style-type: none"> <li>• Course material/handouts are given before/after class</li> </ul>		
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Member	Member	Coordinator	HOD

Professor & HOD, Dept. of CSE  
Amrita Sai Institute of Science & Technology  
Amrita Sai Nagar, PARTIALA (PO)-52118  
Kanchikacheru Mdt., Krishna D.



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023**

Date:

Department	COMPUTER SCIENCE AND ENGINEERING	Year/ Semester	2/1
Course Name	Digital Logic Design	Course Code	20CS3T5


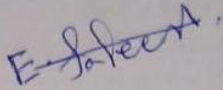
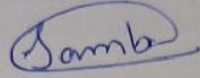

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr G.Sambasiva Rao	CO-ORDINATOR	PROFESSOR	
2	E.Sateesh	MEMBER	ASST.PROF	
3	K.Subhash chandra	MEMBER	ASST.PROF	

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To evaluate effectiveness of teaching	Students are new to the electrical concepts.	<ul style="list-style-type: none"><li>The basics of DLD concepts</li></ul>	1. .difficult to find the Circuits from students point of view	1. Practicing more and more and trying to solve problems by their own
2. To check the uniform coverage of syllabus according to the internal examinations	The concerned faculty identified few of them are not attending regularly	<ul style="list-style-type: none"><li>Usage of pen tab and youtube videos for explaining each and every topic</li></ul>		<ul style="list-style-type: none"><li>Some recorded videos have to be posted in class room</li></ul>
3. To overcome the shortcomings from students point of view, if any		<ul style="list-style-type: none"><li>The related textbooks and solved problems are sent before commencement of topics to be covered.</li></ul>		



		<ul style="list-style-type: none"> <li>• Course material/handouts are given before/after class</li> </ul>		
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Member	Member	Coordinator	HOD

\*Professor & HOD, Dept. of Chem  
 Amrita Sai Institute of Science & Technology  
 Amrita Sai Nagar, PARTIALA (PO)-52118  
 Kanchikacheru Midl. Krishna D.



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023**

Date:


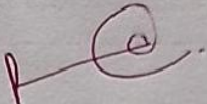
<b>Department</b>	COMPUTER SCIENCE AND ENGINEERING	<b>Year/ Semester</b>	3/1
<b>Course Name</b>	Operating system	<b>Course Code</b>	20CS5T1

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr G.Sambasiva Rao	CO-ORDINATOR	PROFESSOR	
2	Ch.Soujanya	MEMBER	ASST.PROF	
3	K.Subhash chandra	MEMBER	ASST.PROF	

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To evaluate effectiveness of teaching	Students are new to the OS concepts.	<ul style="list-style-type: none"> <li>The basics of programming concepts</li> </ul>	1.difficult to understand RAID from students point of view	1. Practicing more and more and trying to solve problems by their own
2. To check the uniform coverage of syllabus according to the internal examinations	The concerned faculty identified few of them are not attending regularly	<ul style="list-style-type: none"> <li>Usage of pen tab and youtube videos for explaining each and every topic</li> </ul>		<ul style="list-style-type: none"> <li>Some recorded videos have to be posted in class room</li> </ul>
3. To overcome the shortcomings from students		<ul style="list-style-type: none"> <li>The related textbooks and solved problems are sent before</li> </ul>		

point of view, if any		commencement of topics to be covered. <ul style="list-style-type: none"> <li>• Course material/handouts are given before/after class</li> </ul>		
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Ch. Soyam		Samba	
Member	Member	Coordinator	HOD

Professor & HOD, Dept. of CSE  
 Amrita Sai Institute of Science & Technology,  
 Amrita Sai Nagar, PARITALA (PO)-52118  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023

Date: \_\_\_\_\_

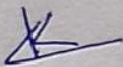
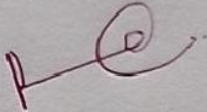
<b>Department</b>	COMPUTER SCIENCE AND ENGINEERING	<b>Year/ Semester</b>	3/1
<b>Course Name</b>	Operating system	<b>Course Code</b>	20CS5T1

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr G.Sambasiva Rao	CO-ORDINATOR	PROFESSOR	<i>Samba</i>
2	Ch.Soujanya	MEMBER	ASST.PROF	<i>Ch. Soujanya</i>
3	K.Subhash chandra	MEMBER	ASST.PROF	<i>X</i>

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To evaluate effectiveness of teaching	Students are new to the OS concepts.	<ul style="list-style-type: none"> <li>The basics of programming concepts</li> </ul>	1. difficult to understand RAID from students point of view	1. Practicing more and more and trying to solve problems by their own
2. To check the uniform coverage of syllabus according to the internal examinations	The concerned faculty identified few of them are not attending regularly	<ul style="list-style-type: none"> <li>Usage of pen tab and youtube videos for explaining each and every topic</li> </ul>		<ul style="list-style-type: none"> <li>Some recorded videos have to be posted in class room</li> </ul>
3. To overcome the shortcomings from students point of view, if any		<ul style="list-style-type: none"> <li>The related textbooks and solved problems are sent before commencement of topics to be covered.</li> </ul>		

		<ul style="list-style-type: none"> <li>• Course material/handouts are given before/after class</li> </ul>	
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Ch. Sojany		Samba	
Member	Member	Coordinator	HOD

**Professor & HOD, Dept. of CSE**  
**Amrita Sai Institute of Science & Technology**  
**Amrita Sai Nagar, PARTALA (PO)-52118**  
**Kanchikacheru MdL. Krishna D.**

**ODD SEMESTER**

**1<sup>st</sup>DRC**

**A.Y:2022-2023**

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIRST DEPARTMENT REVIEW COMMITTEE REPORT(DRC)

A.Y:2022-23

Date:

Committee Members:

S.NO.	NAME	Role	Designation	signature
1	P.Ramesh Babu	COORDINATOR	ASST.PROF	
2	p.Jaya krishna	MEMBER	ASST.PROF	
3	PRAMEELA	MEMBER	ASST.PROF	

YEAR/SEMESTER	COURSECODE	COURSENAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
III SEMESTER	20CS3T5	DLD	Students are new to the Commands and difficult for them in implement in problem solving techniques	Faculty are advised to Take extra classes.
VSEMESTER	20CS5T1	OS	The lack of understanding level in students are due to Irregularity of students.	Conducting extra classes or give more assignments to Irregular students.

HOD

Professor & HOD, Dept. of CSE  
Amrita Sai Institute of Science & Technology,  
Amrita Sai Nagar, PARITALA (PO)-52118  
Kanchikacherla - Mdl., Krishna D

**ODD SEMESTER**

**2<sup>st</sup>DRC**

**A.Y:2022-2023**





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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**SECOND DEPARTMENT REVIEW COMMITTEE REPORT(DRC)**

A.Y:2022-23

Date:

Committee Members:

S.NO.	NAME	Role	Designation	signature
1	P.Ramesh Babu	COORDINATOR	ASST.PROF	
2	P.Jaya Krishna	MEMBER	ASST.PROF	
3	PRAMEELA	MEMBER	ASST.PROF	

YEAR/SEMESTER	COURSECODE	COURSENAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
III SEMESTER	20CS3T5	DLD	Students are new to the Commands and difficult for them in implement in problem solving techniques	Faculty are advised to Take extra classes.
V SEMESTER	20CS5T1	OS	The lack of understanding level in students are due to Irregularity of students.	Conducting extra classes or give more assignments to Irregular students.

Professor & HOD, Dept. of CSE  
Amrita Sai Institute of Science & Technology  
Amrita Sai Nagar, PARITALA (PO)-521180  
Kanchikacherla- Mdl., Krishna D.

**EVEN SEMESTER**

**1st DRC**

**A.Y:2022-23**



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### FIRST DEPARTMENT REVIEW COMMITTEE REPORT(DRC)

A.Y:2022-23

Date:

#### Committee Members:

S.NO.	NAME	Role	Designation	signature
1	P.Ramesh Babu	COORDINATOR	ASST.PROF	
2	K.SUBHAS CHANDRA	MEMBER	ASST.PROF	
3	PRAMEELA	MEMBER	ASST.PROF	

YEAR/SEMESTER	COURSECODE	COURSENAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
III SEMESTER	20CS6T3	Computer Networks	Students are new to the Commands and difficult for them in implement in problem solving techniques	Faculty are advised to Take extra classes.
V SEMESTER	20CS4T5	Statistics with R Programming	The lack of understanding level in students are due to Irregularity of students.	Conducting extra classes or give more assignments to Irregular students.

HOD

Professor & HOD, Dept. of CSE  
Amrita Sai Institute of Science & Technology,  
Amrita Sai Nagar, PARITALA (PO)-52118  
Kanchikacherla, Dist. Krishna D

**EVEN SEMESTER**

**2<sup>nd</sup> DRC**

**A.Y:2022-23**



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### SECOND DEPARTMENT REVIEW COMMITTEE REPORT(DRC)

A.Y:2022-23

Date:

#### Committee Members:

S.NO.	NAME	Role	Designation	signature
1	P.Ramesh Babu	COORDINATOR	ASST.PROF	
2	K.SUBHAS CHANDRA	MEMBER	ASST.PROF	
3	PRAMEELA	MEMBER	ASST.PROF	

YEAR/SEMESTER	COURSECODE	COURSENAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
III SEMESTER	20CS6T3	Computer Networks	Students are new to the Commands and difficult for them in implement in problem solving techniques	Faculty are advised to Take extra classes.
VSEMESTER	20CS4T5	Statistics with R Programming	The lack of understanding level in students are due to Irregularity of students.	Conducting extra classes or give more assignments to Irregular students.

HOD

Professor & HOD, Dept. of CSE  
Amrita Sai Institute of Science & Technology  
Amrita Sai Nagar, PARITALA (PO)-52118  
Kanchikacherla - MdL, Krishna D.

**ODD SEMESTER**

**1<sup>ST</sup> CRC**

**A.Y: 2022-23**



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www.amritasai.org.in, Phone: 0866 2428399.



**DEPARTMENT OF MECHANICAL ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023**

Date: 12/6/2022

<b>Department</b>	MECHANICAL	<b>Year/ Semester</b>	II/I
<b>Course Name</b>	Materials Engineering	<b>Course Code</b>	20ME3T2

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	SK.MOULALI	COORDINATOR	Associate Professor	<i>[Signature]</i>
2	T.GOPAL RAO	MEMBER	Assistant Professor	<i>[Signature]</i>
3	A.FIROZ	MEMBER	Assistant Professor	<i>[Signature]</i>

Purpose/ Objective	Result Analysis		Suggestions for Improvement
	Strength	Weakness	
<ul style="list-style-type: none"> <li>To evaluate effectiveness of teaching;</li> <li>To check the uniformity in the content delivered and syllabus and coverage.</li> <li>To overcome the shortcomings from the students point of view if any.</li> </ul>	<ul style="list-style-type: none"> <li>Shortage in coverage of syllabus due to slow pace of teaching to scope with the slow learners.</li> <li>Irregular to classes as well as link concept wise.</li> </ul>	<ul style="list-style-type: none"> <li>Providing material for each unit.</li> <li>Regularly conducting quizzes &amp; assignments for assessing students grasping level.</li> <li>Identifying the slow learners &amp; provided remedial classes</li> </ul>	<ul style="list-style-type: none"> <li>No suggestions were required in teaching.</li> <li>Question banks may be prepared to help slow learning students</li> </ul>

Member: *[Signature]*  
 Member: *[Signature]*  
 Coordinator: *[Signature]*  
 Member: *[Signature]*

DEPARTMENT OF MECHANICAL ENGINEERING  
 Amrita Institute of Science and Technology  
 Amrita, PO: Kanchikacherla, Krishna, Andhra Pradesh



**AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY**  
(AUTONOMOUS)

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**DEPARTMENT OF MECHANICAL ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023**

Date: 12/6/2022

<b>Department</b>	MECHANICAL	<b>Year/ Semester</b>	III / I
<b>Course Name</b>	Manufacturing Technology	<b>Course Code</b>	20ME5T3

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	A.FIROZ	COORDINATOR	Associate Professor	<i>A.Firoz</i>
2	T.GOPAL RAO	MEMBER	Assistant Professor	<i>T.G.Rao</i>
3	DR.T.ELANGO	MEMBER	Assistant Professor	<i>T.Elango</i>

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
<ul style="list-style-type: none"> <li>To check the coverage of syllabus according to the internal examinations.</li> <li>To overcome the short comings from students point of view, if any..</li> </ul>	<ul style="list-style-type: none"> <li>Students want to listen teaching in E-Class mode because understand the significance of Renewable Energy Sources.</li> <li>The concerned faculty identified few of them are not attending regularly.</li> <li>Students requested to visit power plants and study the significance of each equipment</li> </ul>	<ul style="list-style-type: none"> <li>Usage of power point presentation, NPTEL videos for explaining the various types of power plants.</li> <li>The related text books &amp; study materials are given before commencement of topics to be covered.</li> </ul>	<ul style="list-style-type: none"> <li>Some of the students are not responding to assignments.</li> </ul>	<ul style="list-style-type: none"> <li>Suggested to visit the real projects &amp; get the practical knowledge.</li> <li>Explaining more number of projects related to solar power generation projects.</li> </ul>

<i>T.Elango</i>	<i>T.G.Rao</i>	<i>A.Firoz</i>
Member	Member	Coordinator

*A.Firoz*  
**HEAD OF THE DEPARTMENT**  
**Mechanical Engineering**  
**AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY**  
 Paritala, Krishna District, Andhra Pradesh - 521180.



**ODD SEMESTER**

**2<sup>ND</sup> CRC**

**A.Y: 2022-23**



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**DEPARTMENT OF MECHANICAL ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023**

Date: 20/11/2022

Department	MECHANICAL	Year/ Semester	II/I
Course Name	Materials Engineering	Course Code	20ME3T2

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	SK.MOULALI	COORDINATOR	Associate Professor	<i>[Signature]</i>
2	T.GOPAL RAO	MEMBER	Assistant Professor	<i>[Signature]</i>
3	A.FIROZ	MEMBER	Assistant Professor	<i>[Signature]</i>

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
To review the Attainments, Make up classes, Remedial classes content beyond the syllabus and course end survey.	Found deficiency in CO-PO-PSO mapping, make up classes and course end survey questionnaire.	Course material and content beyond syllabus.	CO-PO-PSO mapping, make up classes, attainments and survey questionnaire.	Suggested to modify CO-PO-PSO mapping, make up classes, attainments and survey questionnaire.

<i>[Signature]</i> Member	<i>[Signature]</i> Member	<i>[Signature]</i> Coordinator
<p><b>HEAD OF THE DEPARTMENT</b> Mechanical Engineering AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY Paritala, Dist. Krishna, Andhra Pradesh - 521180</p>		



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**DEPARTMENT OF MECHANICAL ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023**

Date: 20/11/2022

<b>Department</b>	MECHANICAL	<b>Year/ Semester</b>	III/I
<b>Course Name</b>	Manufacturing Technology	<b>Course Code</b>	20ME5T3

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	A. FIROZ	COORDINATOR	Associate Professor	<i>A. Firoz</i>
2	T. GOPAL RAO	MEMBER	Assistant Professor	<i>T. G. Rao</i>
3	DR. T. ELANGO	MEMBER	Assistant Professor	<i>T. Elango</i>

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
<ul style="list-style-type: none"> <li>Coverage of syllabus.</li> <li>To overcome the short comings from students' point of view, if any.</li> </ul>	<ul style="list-style-type: none"> <li>Students want to listen teaching in E-Class mode because understand the significance of Renewable Energy Sources.</li> <li>The concerned faculty identified few of them are not attending regularly.</li> <li>Students requested to visit power plants and study the significance of each equipment</li> </ul>	<ul style="list-style-type: none"> <li>Quiz questions related to power plant engineering are very useful to enrich the subject knowledge.</li> <li>Study materials soft copy circulated among students.</li> <li>Syllabus covered in both classes uniformly.</li> </ul>	<ul style="list-style-type: none"> <li>Some of the students are not responding to assignments.</li> </ul>	<ul style="list-style-type: none"> <li>No suggestions were required in teaching.</li> <li>Question banks may be prepared to help slow learning students</li> </ul>

<i>T. Elango</i>	<i>T. G. Rao</i>	<i>A. Firoz</i>	<i>A. Firoz</i>
Member	Member	Coordinator	HOD

MEMBER OF THE DEPARTMENT OF MECHANICAL ENGINEERING  
Amrita Sai Institute of Science and Technology  
Parlada, Krishna District, Andhra Pradesh, India

**ODD SEMESTER**

**1<sup>ST</sup> DRC**

**A.Y: 2022-23**



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**DEPARTMENT OF MECHANICAL ENGINEERING**

**FIRST DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2022-2023**

Date: 15/10/2022

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	SK.MOULALI	COORDINATOR	Associate Professor	<i>[Signature]</i>
2	T.GOPAL RAO	MEMBER	Assistant Professor	<i>[Signature]</i>
3	A.FIROZ	MEMBER	Assistant Professor	<i>[Signature]</i>

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
III	20ME3T3	THERMODYNAMICS	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or give more Assignments to irregular students.
III	20ME3T4	MECHANICS OF SOLIDS	Found deficiencies in students Assignments and Quiz formats	Suggestions to modify the students assignments and Quiz formats
V	20ME5T2	KINEMATICS & THRYORY OF MACHINES	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
V	20ME5T1	DESIGN OF MACHINE ELEMENTS-II	Students need practical exposure to the subject.	Advised to arrange field visits to students.

*[Signature]*

**HEAD HODS DEPARTMENT**  
**Mechanical Engineering**  
AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY  
Parthala, Krishna District, Andhra Pradesh - 521180

**ODD SEMESTER**

**2<sup>ND</sup> CRC**

**A.Y: 2022-23**



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## DEPARTMENT OF MECHANICAL ENGINEERING

### SECOND DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2022-2023

Date: 22/12/2022

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	A.FIROZ	COORDINATOR	Associate Professor	
2	T.GOPAL RAO	MEMBER	Assistant Professor	
3	DR.T.ELANGO	MEMBER	Assistant Professor	

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
III	20ME3T3	THERMODYNAMICS	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.
III	20ME3T4	MECHANICS OF SOLIDS	No problems identified	Try to add: few content beyond syllabus topics
III	20ME5T2	KINEMATICS & THEORY OF MACHINES	No problems identified	No suggestions were required in teaching
V	20ME5T1	DESIGN OF MACHINE ELEMENTS-II	Conducting extra classes or gives more Assignments to irregular students.	Conducting extra classes or gives more Assignments to irregular students.

HOD

HEAD OF THE DEPARTMENT  
Mechanical Engineering  
Amrita SAI Institute of Science and Technology  
AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY

**EVEN SEMESTER**

**1<sup>st</sup> CRC**

**A.Y:2022-2023**





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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023

Date:

<b>Department</b>	COMPUTER SCIENCE AND ENGINEERING	<b>Year/ Semester</b>	2/2
<b>Course Name</b>	Statistics with R programming	<b>Course Code</b>	20CS4T5

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr G.Vijaykumar	CO-ORDINATOR	PROFESSOR	
2	M.Prameela	MEMBER	ASST.PROF	
3	K.Subhash chandra	MEMBER	ASST.PROF	

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To evaluate effectiveness of teaching	Students are new to the problematic concepts.	<ul style="list-style-type: none"> <li>The basics of programming concepts</li> </ul>	1.difficult to solve R Concepts from students point of view	1. Practicing more and more and trying to solve problems by their own
2. To check the uniform coverage of syllabus according to the internal examinations	The concerned faculty identified few of them are not attending regularly	<ul style="list-style-type: none"> <li>Usage of pen tab and youtube videos for explaining each and every topic</li> </ul>		<ul style="list-style-type: none"> <li>Some recorded videos have to be posted in class room</li> </ul>
3. To overcome the shortcomings from students point of view, if any		<ul style="list-style-type: none"> <li>The related textbooks and solved problems are sent before commencement of topics to be covered.</li> </ul>		



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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023

Date: 16/9/2022

<b>Department</b>	Electrical & Electronics Engineering	<b>Year / Semester</b>	<b>II / I</b>
<b>Course Name</b>	Electronic Devices & Circuits	<b>Course Code</b>	<b>20BE3T4</b>

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. V. SATISH	COORDINATOR	Associate Professor	<i>[Signature]</i>
2	Mr CH CHINNA VEERAAIAH	MEMBER	Assistant Professor	<i>[Signature]</i>
3	Mrs T SUHASINI	MEMBER	Assistant Professor	<i>[Signature]</i>

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
To review the course on LMS implementation, Lesson plan, course material, Assignments and Quiz	Found deficiencies in students Assignments and Quiz formats	LMS implemented, Course Material is perfect and sufficient.	Students Assignments and Quiz formats	Suggested to modify the students Assignments and Quiz formats
To overcome the short comings from the students point of view if any	Real practical exposure is needed.	Shown the concept wise videos.	Lack of visualization of the concepts.	Try to take field visits for better understanding.

<i>[Signature]</i> Member	<i>[Signature]</i> Member	<i>[Signature]</i> Coordinator	<i>[Signature]</i> HOD THE DEPARTMENT
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Electrical & Electronics Engineering  
Amrita SAI Institute of Science and Technology  
Paritala (PO), Kanchikacherla (MD), Krishna (Dt.)



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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023

Date: 18/11/2022

<b>Department</b>	Electrical & Electronics Engineering	<b>Year / Semester</b>	<b>II / I</b>
<b>Course Name</b>	Electronic Devices & Circuits	<b>Course Code</b>	<b>20BE3T4</b>

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr.V.SATISH	COORDINATOR	Associate Professor	
2	Mr CH CHINNA VEERAIHAH	MEMBER	Assistant Professor	
3	Mrs T SUHASINI	MEMBER	Assistant Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
To review the Attainments, Make up classes, Remedial classes content beyond the syllabus and course end survey.	Found deficiency in CO-PO-PSO mapping, make up classes and course end questionnaire.	Course material and content beyond syllabus.	CO-PO-PSO mapping, make up classes, attainments and survey questionnaire.	Suggested to modify CO-PO-PSO mapping, make up classes, attainments and survey questionnaire.

Member	Member	Coordinator	HOD

HEAD OF THE DEPARTMENT  
Electrical & Electronics Engineering  
Amrita SAI Institute of Science and Technology  
Paritala (PO), Kanchikacherla (MD), Krishna (D)



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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023

Date: 16/9/2022

<b>Department</b>	Electrical & Electronics Engineering	<b>Year / Semester</b>	III / I
<b>Course Name</b>	Renewable Energy Sources	<b>Course Code</b>	20EE5T5F

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. V. SATISH	COORDINATOR	Associate Professor	
2	Mr CH CHINNA VEERARAJ	MEMBER	Assistant Professor	
3	Mrs T SUHASINI	MEMBER	Assistant Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
<ul style="list-style-type: none"> <li>To check the coverage of syllabus according to the internal examinations.</li> <li>To overcome the short comings from students point of view, if any..</li> </ul>	<ul style="list-style-type: none"> <li>Students want to listen teaching in E- Class mode because understand the significance of Renewable Energy Sources.</li> <li>The concerned faculty identified few of them are not attending regularly.</li> <li>Students requested to visit power plants and study the significance of each equipment</li> </ul>	<ul style="list-style-type: none"> <li>Usage of power point presentation, NPTEL videos for explaining the various types of power plants.</li> <li>The related text books &amp; study materials are given before commencement of topics to be covered.</li> </ul>	<ul style="list-style-type: none"> <li>Difficult to understand solar tracking and radiation calculations the components and working principles of plant equipments</li> </ul>	<ul style="list-style-type: none"> <li>Suggested to visit the real projects &amp; get the practical knowledge.</li> <li>Explaining more number of projects related to solar power generation projects.</li> </ul>

Member	Coordinator	HOD

Amrita Sai Institute of Science and Technology  
Partiala (PO), Kanobikacherla (MD), Krishna (DL)



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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023

Date: 18/11/2022

<b>Department</b>	Electrical & Electronics Engineering	<b>Year/ Semester</b>	<b>III / I</b>
<b>Course Name</b>	Renewable Energy Sources	<b>Course Code</b>	<b>20EE5T5F</b>

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. V. SATISH	COORDINATOR	Associate Professor	
2	Mr CH CHINNA VEERAAIAH	MEMBER	Assistant Professor	
3	Mrs T SUHASINI	MEMBER	Assistant Professor	

Purpose / Objective	Result Analysis		Suggestions for Improvement
	Problems Identified	Strength	
<ul style="list-style-type: none"> <li>&gt; Coverage of syllabus.</li> <li>&gt; To overcome the short comings from students point of view, if any..</li> </ul>	<ul style="list-style-type: none"> <li>• Students want to listen teaching in E-Class mode because understand the significance of Renewable Energy Sources.</li> <li>• The concerned faculty identified few of them are not attending regularly.</li> <li>• Students requested to visit power plants and study the significance of each equipment</li> </ul>	<ul style="list-style-type: none"> <li>• Quiz questions related to power plant engineering are very useful to enrich the subject knowledge.</li> <li>• Study materials soft copy circulated among students.</li> <li>• Syllabus covered in both classes uniformly.</li> </ul>	<ul style="list-style-type: none"> <li>• Suggested to draw all plants layouts &amp; understand the working principle of each component better.</li> <li>• Explaining more number of projects related to solar power generation projects.</li> </ul>
		<ul style="list-style-type: none"> <li>• Some of the students are facing problem to understand real time problems in various power plant equipment.</li> </ul>	

Member	Member	Coordinator
		<b>HOD</b>

Amrita Sai Institute of Science and Technology  
 Partiala (PO), Kaachikacherla (MD), Krishna (Dt),  
 Andhra Pradesh



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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**FIRST DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2022-2023**

Date: 18/9/2022

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.V.SATISH	COORDINATOR	Associate Professor	
2	Mr CH CHINNA VEERAAIAH	MEMBER	Assistant Professor	
3	Mrs T SUHASINI	MEMBER	Assistant Professor	

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
III	20BE3T3	Electrical Circuit Analysis-II	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or give more Assignments to irregular students.
III	20BE3T4	Electronic Devices & Circuits	Found deficiencies in students Assignments and Quiz formats	Suggestions to modify the students assignments and Quiz formats
V	20EE5T3	Power Electronics & converters	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
VII	20EE5T5F	Renewable Energy Sources	Students need practical exposure to the subject.	Advised to arrange field visits to students.

**HOD**

Electronics Department  
Amrita SAI Institute of Science and Technology  
Paritala (PO), Kanchikacherla (MD), Krishna (DI)



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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**SECOND DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2022-2023**

Date: 20/11/2022

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.V.SATISH	COORDINATOR	Associate Professor	
2	Mr CH CHINNA VEERAIHAH	MEMBER	Assistant Professor	
3	Mrs T SUHASINI	MEMBER	Assistant Professor	

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
III	20BS3T1	Numerical Methods & Complex Variables	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.
III	20EE3T3	Electrical Machines-I	No problems identified	Try to add few content beyond syllabus topics
III	20EE3T5	Power Systems-I	No problems identified	No suggestions were required in teaching
V	20EE5T1	Electrical Measurements & Instrumentation	Conducting extra classes or gives more Assignments to irregular students.	Conducting extra classes or gives more Assignments to irregular students.
VII	18EE7T4B	Power quality	No problems identified	No suggestions were required in teaching

**HOD**  
HEAD OF DEPARTMENT  
Electrical & Electronics Engineering  
Amrita Sai Institute of Science and Technology  
Paritala (PO), Kanachikacherla (MD), Krishna (Dt.)

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023

Date:

<b>Department</b>	COMPUTER SCIENCE AND ENGINEERING	<b>Year/ Semester</b>	2/2
<b>Course Name</b>	Statistics with R programming	<b>Course Code</b>	20CS4T5



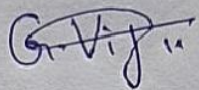
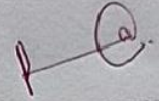
**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr G.Vijaykumar	CO-ORDINATOR	PROFESSOR	
2	M.Prameela	MEMBER	ASST.PROF	
3	K.Subhash chandra	MEMBER	ASST.PROF	

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To evaluate effectiveness of teaching	Students are new to the problematic concepts.	<ul style="list-style-type: none"> <li>The basics of programming concepts</li> </ul>	1.difficult to solve R Concepts from students point of view	1. Practicing more and more and trying to solve problems by their own
2. To check the uniform coverage of syllabus according to the internal examinations	The concerned faculty identified few of them are not attending regularly	<ul style="list-style-type: none"> <li>Usage of pen tab and youtube videos for explaining each and every topic</li> </ul>		<ul style="list-style-type: none"> <li>Some recorded videos have to be posted in class room</li> </ul>
3. To overcome the shortcomings from students point of view, if any		<ul style="list-style-type: none"> <li>The related textbooks and solved problems are sent before commencement of topics to be covered.</li> </ul>		



		<ul style="list-style-type: none"> <li>• Course material/handouts are given before/after class</li> </ul>	
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Member	Member	Coordinator	HOD

**Professor & HOD, Dept. of CSE**  
**Amrita Sai Institute of Science & Technology**  
**Amrita Sai Nagar, PARTIALA (PO)-52118**  
**Kanchikacheri Mdl., Krishna D**



# AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)

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Recognized by UGC under 2(f) & 12(B) of 1956 Act.,  
An ISO 9001:2015 Certified institution, Accredited by NAAC "A" Grade,  
Paritala, Kanchikacherla, Krishna Dist., Andhra Pradesh – 521 180.  
www.amritasai.org.in, Phone: 0866-2428399



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023

Date:


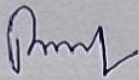
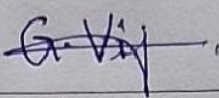
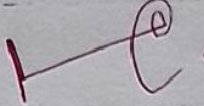
<b>Department</b>	COMPUTER SCIENCE AND ENGINEERING	<b>Year/ Semester</b>	2/2
<b>Course Name</b>	Statistics with R programming	<b>Course Code</b>	20CS4T5

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr G.Vijaykumar	CO-ORDINATOR	PROFESSOR	
2	M.Prameela	MEMBER	ASST.PROF	
3	K.Subhash chandra	MEMBER	ASST.PROF	

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To evaluate effectiveness of teaching	Students are new to the problematic concepts.	<ul style="list-style-type: none"> <li>The basics of programming concepts</li> </ul>	1. .difficult to solve R Concepts from students point of view	1. Practicing more and more and trying to solve problems by their own
2. To check the uniform coverage of syllabus according to the internal examinations	The concerned faculty identified few of them are not attending regularly	<ul style="list-style-type: none"> <li>Usage of pen tab and youtube videos for explaining each and every topic</li> </ul>		<ul style="list-style-type: none"> <li>Some recorded videos have to be posted in class room</li> </ul>
3. To overcome the		<ul style="list-style-type: none"> <li>The related textbooks and solved problems</li> </ul>		

shortcomings from students point of view, if any		are sent before commencement of topics to be covered. <ul style="list-style-type: none"> <li>• Course material/handouts are given before/after class</li> </ul>		
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Member	Member	Coordinator	HOD

**Professor & HOD, Dept. of CSE**  
**Amrita Sal Institute of Science & Technology**  
**Amrita Sal Nagar, PARTIALA (PO)-52118**  
**Kanchikacheri - MdL.. Krishna D**

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www.amritasai.org.in, Phone: 0866-2428399



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023

Date:


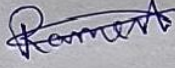
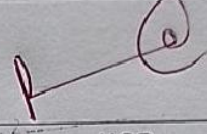
<b>Department</b>	COMPUTER SCIENCE AND ENGINEERING	<b>Year/ Semester</b>	3/2
<b>Course Name</b>	Computer Networks	<b>Course Code</b>	20CS6T3

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	P.Rameshbabu	CO-ORDINATOR	ASST.PROF	
2	P.jayakrishna	MEMBER	ASST.PROF	
3	M. Butchibabu	MEMBER	ASST.PROF	

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To evaluate effectiveness of teaching	Students are new to the problematic concepts.	<ul style="list-style-type: none"> <li>The basics of programming concepts</li> </ul>	1.difficult to understand routing algorithms students point of view	1. Practicing more and more and trying to solve problems by their own
2. To check the uniform coverage of syllabus according to the internal examinations	The concerned faculty identified few of them are not attending regularly	<ul style="list-style-type: none"> <li>Usage of pen tab and youtube videos for explaining each and every topic</li> </ul>		<ul style="list-style-type: none"> <li>Some recorded videos have to be posted in class room</li> </ul>
3. To overcome the shortcomings from students		<ul style="list-style-type: none"> <li>The related textbooks and solved problems are sent before commencement</li> </ul>		

point of view, if any		of topics to be covered. • Course material/handouts are given before/after class		
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	M.B. Babu		
Member	Member	Coordinator	HOD

Professor & HOD, Group of CBE  
 Amrita Sai Institute of Science & Technology  
 Amrita Sai Nagar, PARTIALA (PO)-52118  
 Kanchikacheru Midl., Krishna D.

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023

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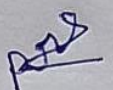
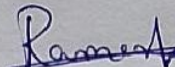
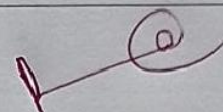
<b>Department</b>	COMPUTER SCIENCE AND ENGINEERING	<b>Year/ Semester</b>	3/2
<b>Course Name</b>	Computer Networks	<b>Course Code</b>	20CS6T3

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	P.Rameshbabu	CO-ORDINATOR	ASST.PROF	
2	P.jayakrishna	MEMBER	ASST.PROF	
3	M. Butchibabu	MEMBER	ASST.PROF	

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To evaluate effectiveness of teaching	Students are new to the problematic concepts.	<ul style="list-style-type: none"> <li>The basics of programming concepts</li> </ul>	1. difficult to understand routing algorithms students point of view	1. Practicing more and more and trying to solve problems by their own
2. To check the uniform coverage of syllabus according to the internal examinations	The concerned faculty identified few of them are not attending regularly	<ul style="list-style-type: none"> <li>Usage of pen tab and youtube videos for explaining each and every topic</li> </ul>		<ul style="list-style-type: none"> <li>Some recorded videos have to be posted in class room</li> </ul>
3. To overcome the shortcomings from students		<ul style="list-style-type: none"> <li>The related textbooks and solved problems are sent before commencement</li> </ul>		

point of view, if any		of topics to be covered. • Course material/handouts are given before/after class		
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M. B. Babu			
Member	Member	Coordinator	HOD

Professor & HOD, Dept. of CSE  
 Amrita Sai Institute of Science & Technology  
 Amrita Sai Nagar, PARITALA (PO)-52118  
 Kanchikacheru - Mdl. Krishna D.



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## DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING

### FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023

Date: 18/2/2023

<b>Department</b>	Electronics and Communications Engineering	<b>Year/ Semester</b>	<b>II/II</b>
<b>Course Name</b>	Computer Architecture and Organization	<b>Course Code</b>	20EC4T2

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. B. JAYA CHANDRAN	COORDINATOR	Professor	
2	K. CHANDRA RAO	MEMBER	Assistant Professor	
3	V. SWARNALATHA	MEMBER	Assistant Professor	

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To give the concepts related to Computer Organization and Design 2. To introduce CPU, Memory, I/O Devices	1. Students want to know the various functional units of computer. 2. Some of the students are lacking the details of CPU.	1. The knowledge of basic programming languages. 2. The easy way of explaining the complex instruction set by using basic programming languages.	1. Lack of awareness in the fundamentals of computers. 2. Difficulty to understand the design of memory units.	1. To overcome this problem a demo will be conducted for all the students covering the basics of CPU 2. Explaining the applications of memory unit and its design.

Member	Member	Coordinator	Head of the Department

Electronics and Communication Engineering  
Amrita SAI Institute of Science and Technology  
PARITALA (Post), Kanchikacherla (M),  
Krishna District, A.P. 521180





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## DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING

### SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023

Date: 20/4/2023

<b>Department</b>	Electronics and Communications Engineering	<b>Year/ Semester</b>	II/II
<b>Course Name</b>	Computer Architecture and Organization	<b>Course Code</b>	20EC4T2

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. B. JAYA CHANDRAN	COORDINATOR	Professor	<i>B. Jaya Chandran</i>
2	K. CHANDRA RAO	MEMBER	Assistant Professor	<i>K. Chandran</i>
3	V. SWARNALATHA	MEMBER	Assistant Professor	<i>V. Swarnalatha</i>

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for improvement
		Strength	Weakness	
<ul style="list-style-type: none"> <li>To review the Makeup classes, Remedial classes content beyond the syllabus and course end survey.</li> </ul>	<ul style="list-style-type: none"> <li>Shortage in coverage of syllabus due to slow pace of teaching to scope with the slow learners.</li> </ul>	<ul style="list-style-type: none"> <li>ICT Tools is used for better understanding the topics.</li> <li>Shown the concept wise videos.</li> </ul>	<ul style="list-style-type: none"> <li>Some of the students are not responding to assignments.</li> </ul>	<ul style="list-style-type: none"> <li>No suggestions were required in teaching.</li> <li>Question banks may be prepared to help slow learning students.</li> </ul>

<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
Member	Member	Coordinator
		HOD

Head of the Department  
 Electronics and Communication Engineering  
 Amrita sai Institute of Science and Technology  
 PARITALA (Post), Kanchikacharla(M),  
 Krishna District, A.P. 521180



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## DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING

FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023 Date: 13/2/2023

<b>Department</b>	Electronics and Communications Engineering	<b>Year/ Semester</b>	III/II
<b>Course Name</b>	Micro Processors and Micro controllers	<b>Course Code</b>	20EC6T1

### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. D.DAYAKAR RAO	COORDINATOR	Professor	
2	Dr. D.HEMA	MEMBER	Associate Professor	
3	K. NARESH	MEMBER	Assistant Professor	

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To assess the significance of this subject at this level.	1. Students are facing difficulty in understanding Programming concepts.	1. Usage of Pen tablet for explaining Topics in Online mode.	1. Student must have good knowledge on pre-requisites for understanding this subject.	1. Take extra classes to revise the Pre-requisites concepts.
2. To maintain the uniform Coverage of syllabus according to the Internal/External Examinations schedule.	2. The concerned faculty identified few topics which takes much time to deliver.	2. Utilizing e- content & Power point presentations for explaining the lengthier topics.	2. Difficult in covering the syllabus uniformly.	2. Use Power point presentations for covering the syllabus uniformly. Give the related notes and videos lectures to the students for revising the topics.
3. To identify and sort out any problems in understanding the concepts.	3. Few Students requested for more practical applications.	3. The Subject is having practical significance in modern applications.	3. Few students are not familiar with modern applications.	3. Take extra hours to discuss the practical applications.

	Member
	Coordinator
	HOD

Head of the Department  
Electronics and Communication Engineering  
Amrita Sai Institute of Science and Technology  
PARITALA (Post), Kanchikacherla(M),  
Krishna District A.P. 521180



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## DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING

### SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023

Date: 20/4/2023

<b>Department</b>	Electronics and Communications Engineering	<b>Year/ Semester</b>	III/II
<b>Course Name</b>	Micro Processors and Micro controllers	<b>Course Code</b>	20EC6T1

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. D.DAYAKAR RAO	COORDINATOR	Professor	
2	Dr. D.HEMA	MEMBER	Associate Professor	
3	K. NARESH	MEMBER	Assistant Professor	

Purpose/ Objective	Result Analysis			Suggestions for Improvement
	Problems Identified	Strength	Weakness	
<ul style="list-style-type: none"> <li>To check the uniform coverage of syllabus according to the external examination</li> <li>To overcome the short comings from students point of view, in previous meeting.</li> </ul>	<ul style="list-style-type: none"> <li>Students are interested both in E-Class mode &amp; black boards teaching because they will understand the topics elaborately.</li> <li>The topics in some units involve very lengthy calculations.</li> </ul>	<ul style="list-style-type: none"> <li>YouTube videos can be used for explaining each &amp; every topic.</li> <li>The related text books &amp; solved problems commencement of topics to be covered.</li> <li>Course material/ hand outs are given before after class</li> </ul>	<ul style="list-style-type: none"> <li>Difficult to understand the calculations in solving the problems even with E concepts.</li> <li>Students are not able to concentrate on the calculations of some topics since they involve lengthy calculations</li> </ul>	<ul style="list-style-type: none"> <li>Explaining more no. of problems will expertise the students in understanding the concept.</li> <li>The topics involving lengthy steps should be thoroughly revised.</li> </ul>

Member	Member	Coordinator	HOD

Head of the Department  
 Electronics and Communication Engineering  
 Amrita sai Institute of Science and Technology  
 PARITALA (Post), Kanchikacherla(M),  
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## DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING

### FIRST DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2022-2023

Date: 18/2/2023

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. V. RAMESH BABU	COORDINATOR	Professor	
2	DR. S. CHATTERJEE	MEMBER	Professor	
3	B. RAMARAO	MEMBER	Assistant Professor	

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
II/IV	20BS4T1	Probability and Statistics	Students are facing difficulty in understanding various density and distribution functions.	To revise the concepts with more practical applications
II/IV	20EC4T2	Computer Architecture and Organization	Students want to know the various functional units of computer.	To overcome this problem a demo will be conducted for all the students covering the basics of CPU
II/IV	20EC4T3	Electronic Circuit Analysis	Facing difficulty in High frequency models.	Need to practice and conduct practice sections
II/IV	20EC4T4	Analog and Digital Communications	Students need practical exposure to the subject.	Advised to arrange field visits to students.
III/VI	20EC6T1	Micro Processors and Micro Controllers.	Students are facing difficulty in understanding Programming concepts.	To take tutorial classes to revise the problems.
III/VI	20EC6T2	Linear and Digital IC Applications.	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.
III/VI	20EC6T3	Control Systems	Shortage in coverage of syllabus due to slow pace of teaching to scope with the slow learners.	Question banks may be prepared to help slow learning students

Head of the Department  
 Electronics and Communication Engineering  
 Amrita Sai Institute of Science and Technology  
 PARITALA (Post), Kanchikacherla(M),  
 Krishna District, A.P., 521180



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**DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING**

**SECOND DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2022-2023**

Date: 21/4/2023

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	DR. V. RAMESH BABU	COORDINATOR	Professor	
2	DR. S. CHATTERJEE	MEMBER	Professor	
3	B. RAMARAO	MEMBER	Assistant Professor	

YEAR/SEM	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
II/IV	20BS4T1	Probability and Statistics	Students are facing difficulty in understanding various density and distribution functions.	To revise the concepts with more practical applications
II/IV	20EC4T2	Computer Architecture and Organization	Students want to know the various functional units of computer.	To overcome this problem a demo will be conducted for all the students covering the basics of CPU
II/IV	20EC4T3	Electronic Circuit Analysis	Facing difficulty in High frequency models.	Need to practice and conduct practice sections
II/IV	20EC4T4	Analog and Digital Communications	Students need practical exposure to the subject.	Advised to arrange field visits to students.
III/VI	20EC6T1	Micro Processors and Micro Controllers.	Students are facing difficulty in understanding Programming concepts.	To take tutorial classes to revise the problems.
III/VI	20EC6T2	Linear and Digital IC Applications.	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.
III/VI	20EC6T3	Control Systems	Shortage in coverage of syllabus due to slow pace of teaching to scope with the slow learners.	Question banks may be prepared to help slow learning students

**HOD**

Head of the Department  
Electronics and Communication Engineering  
Amrita Sai Institute of Science and Technology  
PARITALA (Post), Kanachikacherla(M),  
Krishna District, A.P., 521180



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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023**

Date: 16/2/2023

<b>Department</b>	Electrical & Electronics Engineering	<b>Year/ Semester</b>	<b>II/II</b>
<b>Course Name</b>	Electro Magnetic Fields	<b>Course Code</b>	20EE4T2

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.V.SATISH	COORDINATOR	Associate Professor	<i>[Signature]</i>
2	Mr CH CHINNA VEERAAIAH	MEMBER	Assistant Professor	<i>[Signature]</i>
3	Mrs T SUHASINI	MEMBER	Assistant Professor	<i>[Signature]</i>

Purpose/ Objective	Result Analysis		Suggestions for Improvement
	Strength	Weakness	
<ul style="list-style-type: none"> <li>To evaluate effectiveness of teaching.</li> <li>To check the uniformity in the content delivered and syllabus and coverage.</li> <li>To overcome the shortcomings from the Students point of view if any.</li> </ul>	<ul style="list-style-type: none"> <li>Providing material for each unit.</li> <li>Regularly conducting quizzes &amp; assignments for assessing students grasping level.</li> <li>Identifying the slow learners &amp; provided remedial classes</li> </ul>	<ul style="list-style-type: none"> <li>Some of the students are not responding to quizzes &amp; assignments.</li> </ul>	<ul style="list-style-type: none"> <li>No suggestions were required in teaching.</li> <li>Question banks may be prepared to help slow learning students</li> </ul>

<i>[Signature]</i> Member	<i>[Signature]</i> Member	<i>[Signature]</i> Coordinator	<i>[Signature]</i> HOD
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HEAD OF THE DEPARTMENT  
Electrical & Electronics Engineering  
Amrita Sai Institute of Science and Technology  
Partiala (PO): Kanachikacherla (MD): Krishna (Dt)



**AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY**  
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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023**

Date: 20/4/2023

<b>Department</b>	Electrical & Electronics Engineering	<b>Year/ Semester</b>	<b>II/II</b>
<b>Course Name</b>	Electro Magnetic Fields	<b>Course Code</b>	20EE4T2

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.V.SATISH	COORDINATOR	Associate Professor	<i>Satish</i>
2	Mr CH CHINNA VEERAIHAH	MEMBER	Assistant Professor	<i>Ch</i>
3	Mrs T SUHASINI	MEMBER	Assistant Professor	<i>Debi</i>

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
<ul style="list-style-type: none"> <li>To review the Makeup classes, Remedial classes content beyond the syllabus and course end survey.</li> </ul>	<ul style="list-style-type: none"> <li>Shortage in coverage of syllabus due to slow pace of teaching to scope with the slow learners.</li> </ul>	<ul style="list-style-type: none"> <li>ICT Tools is used for better understanding the topics.</li> <li>Shown the concept wise videos.</li> </ul>	<ul style="list-style-type: none"> <li>Some of the students are not responding to assignments.</li> </ul>	<ul style="list-style-type: none"> <li>No suggestions were required in teaching.</li> <li>Question banks may be prepared to help slow learning students</li> </ul>

<i>Debi</i>	<i>Ch</i>	<i>Satish</i>	<i>Devi</i>
Member	Member	Coordinator	HOD

AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
Paritala (PO), Kanchikacherla (MD), Krishna



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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023**

Date: 16/2/2023

<b>Department</b>	Electrical & Electronics Engineering	<b>Year/ Semester</b>	<b>III/ II</b>
<b>Course Name</b>	Power System Analysis	<b>Course Code</b>	20EE6T3

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.V.SATISH	COORDINATOR	Associate Professor	<i>[Signature]</i>
2	Mr CH CHINNA VEERAAIAH	MEMBER	Assistant Professor	<i>[Signature]</i>
3	Mrs T SUHASINI	MEMBER	Assistant Professor	<i>[Signature]</i>

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
<ul style="list-style-type: none"> <li>Coverage of syllabus.</li> <li>To overcome the short comings from students point of view, if any.</li> </ul>	<ul style="list-style-type: none"> <li>Shortage in coverage of syllabus due to slow pace of teaching to cope with the slow learners.</li> <li>Irregular to classes</li> </ul>	<ul style="list-style-type: none"> <li>ICT tools are used for better understanding the topics.</li> <li>Faculty are trying to cover all topics</li> <li>Shown the concept wise videos.</li> </ul>	<ul style="list-style-type: none"> <li>Attending of students is lacking.</li> <li>Lack of visualization of the concepts</li> </ul>	<ul style="list-style-type: none"> <li>Question banks may be prepared to help slow learning students.</li> <li>Conducting extra classes or gives more Assignments to irregular students.</li> </ul>

<i>[Signature]</i> Member	<i>[Signature]</i> Member	<i>[Signature]</i> Coordinator	<i>[Signature]</i> HOD
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Paritala (PO) Kanchikacherla (MD) Krishna (A.P.)





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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023**

Date: 20/4/2023

<b>Department</b>	Electrical & Electronics Engineering	<b>Year/ Semester</b>	<b>III/II</b>
<b>Course Name</b>	Power System Analysis	<b>Course Code</b>	20EE6T3

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.V.SATISH	COORDINATOR	Associate Professor	<i>[Signature]</i>
2	Mr CH CHINNA VEERAJAH	MEMBER	Assistant Professor	<i>[Signature]</i>
3	Mrs T SUHASINI	MEMBER	Assistant Professor	<i>[Signature]</i>

Purpose/ Objective	Result Analysis		Suggestions for Improvement
	Strength	Weakness	
<ul style="list-style-type: none"> <li>To check the uniform coverage of syllabus according to the external examination</li> <li>To overcome the shortcomings from students point of view, in previous meeting.</li> </ul>	<ul style="list-style-type: none"> <li>YouTube videos can be used for explaining each &amp; every topic.</li> <li>The related text books &amp; solved problems commencement of topics to be covered.</li> <li>Course material/ hand outs are given before after class</li> </ul>	<ul style="list-style-type: none"> <li>Difficult to understand the calculations in solving the problems even with E concepts.</li> <li>Students are not able to concentrate on the calculations of some topics since they involve lengthy calculations</li> </ul>	<ul style="list-style-type: none"> <li>Explaining more no.of problems will expertise the students in understanding the concept.</li> <li>The topics involving lengthy steps should be thoroughly revised.</li> </ul>

<i>[Signature]</i> Member	<i>[Signature]</i> Member	<i>[Signature]</i> Coordinator	<i>[Signature]</i> HOD
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AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
Paritala, Krishna Dist, Andhra Pradesh- 521180.  
Paritala (PO), Kanchikacherla (MID), Krishna (Dist)



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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING FIRST DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2022-2023

Date: 17/2/2023

### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr.V.SATISH	COORDINATOR	Associate Professor	
2	Mr CH CHINNA VEERAJAH	MEMBER	Assistant Professor	
3	Mrs T SUHASINI	MEMBER	Assistant Professor	

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
IV	20EE4T3	Control Systems	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
IV	20EE4T4	Electrical Machines-II	Found deficiencies in students Assignments and Quiz formats	Suggestions to modify the students assignments and Quiz formats
IV	20EE4T5	Power Systems-II	No problems identified	No suggestions were required in teaching
IV	20EE6T1	Micro Processor & Micro Controllers	Students need practical exposure to the subject.	Advised to arrange field visits to students.
VI	20EE6T2	Linear And Digital IC Applications	No problems identified	No suggestions were required in teaching
VI	20EL6T4	Advanced Control Systems	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.
VI	20OE6T5	Introduction To Internet Of Things	No problems identified	No suggestions were required in teaching

**HOD**  
 Head of Department  
 Electrical & Electronics Engineering  
 Amrita Sai Institute of Science and Technology,  
 Paritala (PO), Kanchikacherla (MD), Krishna /



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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**SECOND DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2022-2023**

Date: 21/4/2023

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.V.SATISH	COORDINATOR	Associate Professor	
2	Mr CH CHINNA VEERAIHAH	MEMBER	Assistant Professor	
3	Mrs T SUHASINI	MEMBER	Assistant Professor	

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
IV	20EE4T3	Control Systems	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.
IV	20EE4T4	Electrical Machines-II	No problems identified	Try to add few content beyond syllabus topics
IV	20EE4T5	Power Systems-II	No problems identified	No suggestions were required in teaching
IV	20EE6T1	Micro Processor & Micro Controllers	No problems identified	No suggestions were required in teaching
VI	20EE6T2	Linear And Digital IC Applications	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.
VI	20EL6T4	Advanced Control Systems	No problems identified	No suggestions were required in teaching
VI	20OE6T5	Introduction To Internet Of Things	No problems identified	No suggestions were required in teaching

AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY  
Department of Electrical Engineering  
**HOD**  
Amrita Sai Institute of Science and Technology  
Paritala (PO), Kanchikacherla (MD), Krishna (Dt)

**EVEN SEMESTER**

**1<sup>ST</sup> CRC**

**A.Y. 2022-23**



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**DEPARTMENT OF CIVIL ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT(CRC)**

A.Y:2022-23

Date:10/3/2023

<b>Department</b>	Civil Engineering	<b>Year/semester</b>	II/II
<b>Course Name</b>	Strength of Materials -II	<b>Course code</b>	20CE4T2

**Committee Members:**

S.NO.	NAME	Role	Designation	signature
1	Dr.M.THIYAGARAJAN	COORDINATOR	Associate professor	
2	Ms.P.ANUSHA	MEMBER	Assist.professor	
3	Ms.V.SRAVANI	MEMBER	Assist.professor	

Purpose/objective	Problems identified	Result analysis		Suggestions for improvement
		strength	weakness	
To evaluate effectiveness of teaching	Shortage in coverage of syllabus due to slow pace of teaching to scope with the slow learners.	ICT Tools is used for better understanding the topics.	Understanding the basic mechanics is a problem.	Try to solve as many problems and try to give real life problems.
To check the uniformity in the content delivered and syllabus and coverage	Irregular to classes.	Faculty are trying to cover all topics.	Attention of students is lacking.	Try to teach the class with latest technologies.
To overcome the short comings from the students point of view if any.	Real world exposure is needed..	Shown the concept wise videos.	Lack of visualization of the concepts.	Try to take field visits for better understanding.

 MEMBER	 MEMBER	 COORDINATOR	 HOD
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\* Professor & Head  
Department of Civil Engineering  
Amrita Sai Institute of Science & Technology  
Paritala, Krishna Dt. 521185

**EVEN SEMESTER**

**2<sup>ND</sup> CRC**

**A.Y.2022-23**



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**DEPARTMENT OF CIVIL ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT(CRC)**

A.Y:2022-23

Date:6/4/2023

<b>Department</b>	Civil Engineering	<b>Year/semester</b>	II/II
<b>Course Name</b>	Strength of Materials -II	<b>Course code</b>	20CE4T2

**Committee Members:**

S.NO.	NAME	Role	Designation	signature
1	Dr.M.THIYAGARAJAN	COORDINATOR	Associate professor	
2	Ms.P.ANUSHA	MEMBER	Assist.professor	
3	Ms.V.SRAVANI	MEMBER	Assist.professor	

Purpose/objective	Problems identified	Result analysis		Suggestions for improvement
		strength	weakness	
To evaluate effectiveness of teaching	Shortage in coverage of syllabus due to slow pace of teaching to scope with the slow learners.	ICT Tools is used for better understanding the topics.	Understanding the basic mechanics is a problem.	Try to solve as many problems and try to give real life problems.
To check the uniformity in the content delivered and syllabus and coverage	Irregular to classes.	Faculty are trying to cover all topics.	Attention of students is lacking.	Try to teach the class with latest technologies.
To overcome the short comings from the students point of view if any.	Real world exposure is needed..	Shown the concept wise videos.	Lack of visualization of the concepts.	Try to take field visits for better understanding.

MEMBER	MEMBER	COORDINATOR	HOD

Professor & Head  
 Department of Civil Engineering  
 Amrita Sai Institute of Science & Technology  
 Paritala, Krishna Dt. - 521 185

**EVEN SEMESTER**

**1<sup>ST</sup> DRC**

**A.Y: 2022-23**





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**DEPARTMENT OF CIVIL ENGINEERING**

**FIRST DEPARTMENT REVIEW COMMITTEE REPORT(DRC)**

A.Y:2022-23

Date:10/3/2023

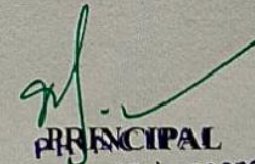
**Committee Members:**

S.NO.	NAME	Role	Designation	signature
1	Dr.M.THIIYAGARAJAN	COORDINATOR	Associate professor	M.TL
2	Ms.P.ANUSHA	MEMBER	Assist.professor	J.A
3	Ms.V.SRAVANI	MEMBER	Assist.professor	Juu

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
IV SEMESTER	20CE4T2	STRENGTH OF MATERIALS-II	Syllabus covered is not to the schedule.	Faculty are advised to take extra classes.
IV SEMESTER	20CE4T3	Hydraulics and Hydraulic Machinery	Week students are unable to understand some drawing concepts.	Arrange extra classes or provide solved assignment problems and make the students to practice.
VI SEMESTER	20CE5T3	GEOTECHNICAL ENGINEERING	The lack of understanding level in students are due to irregularity of students.	Conducting extra classes or give more assignments to irregular students.
VI SEMESTER	20CE5T1	DESIGN& DRAWING OF STEEL STRUCTURES	Students need practical exposure to the subject.	Advised to arrange field visits to students.

  
HOD

Professor & Head  
Department of Civil Engineering  
Amrita Sai Institute of Science & Technology  
Paritala, Krishna Dt- 521 185

  
PRINCIPAL  
Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar, Paritala /  
Krishna Dist. 521 180

**EVEN SEMESTER**

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**A.Y: 2022-23**



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DEPARTMENT OF CIVIL ENGINEERING

SECOND DEPARTMENT REVIEW COMMITTEE REPORT(DRC)

A.Y:2022-23

Date:6/4/2023

Committee Members:

S.NO.	NAME	Role	Designation	signature
1	Dr.M.THIYAGARAJAN	COORDINATOR	Associate professor	
2	Ms.P.ANUSHA	MEMBER	Assist.professor	
3	Ms.V.SRAVANI	MEMBER	Assist.professor	

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
IV SEMESTER	20CE4T2	STRENGTH OF MATERIALS-II	Syllabus covered is not to the schedule.	Faculty are advised to take extra classes.
IV SEMESTER	20CE4T3	Hydraulics and Hydraulic Machinery	The lack of understanding level in students are due to irregularity of students.	Conducting extra classes or give more assignments to irregular students.
VI SEMESTER	20CE5T3	GEOTECHNICAL ENGINEERING	Week students are unable to understand some drawing concepts.	Arrange extra classes or provide solved assignment problems and make the students to practice.
VI SEMESTER	20CE5T1	DESIGN& DRAWING OF STEEL STRUCTURES	Students need practical exposure to the subject.	Advised to arrange field visits to students.

HOD

Professor & Head  
Department of Civil Engineering  
Amrita Sai Institute of Science & Technology  
Paritala, Krishna Dt - 521 185

PRINCIPAL

PRINCIPAL  
Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar, Paritala  
Krishna Dist. 521 180

**EVEN SEMESTER**

**1<sup>ST</sup> CRC**

**A.Y: 2022-23**



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**DEPARTMENT OF MECHANICAL ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023**

Date: 05/1/2023

<b>Department</b>	MECHANICAL	<b>Year/ Semester</b>	II/II
<b>Course Name</b>	Manufacturing Process	<b>Course Code</b>	20ME4T1

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	A.FIROZ	COORDINATOR	Associate Professor	<i>A. Firoz</i>
2	B.SAI KRISHNA	MEMBER	Assistant Professor	<i>B. Sai Krishna</i>
3	SK.MOULALI	MEMBER	Assistant Professor	<i>Sk. Moulali</i>

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
<ul style="list-style-type: none"> <li>To evaluate effectiveness of teaching.</li> <li>To check the uniformity in the content delivered and syllabus and coverage.</li> <li>To overcome the shortcomings from the Students point of view if any.</li> </ul>	<ul style="list-style-type: none"> <li>Shortage in coverage of syllabus due to slow pace of teaching to scope with the slow learners.</li> <li>Irregular to classes as well as link concept Wise.</li> </ul>	<ul style="list-style-type: none"> <li>Providing material for each unit.</li> <li>Regularly conducting quizzes &amp; assignments for assessing students grasping level.</li> <li>Identifying the slow learners &amp; provided remedial classes</li> </ul>	<ul style="list-style-type: none"> <li>Some of the students are not responding to quizzes &amp; assignments.</li> </ul>	<ul style="list-style-type: none"> <li>No suggestions were required in teaching.</li> <li>Question banks may be prepared to help slow learning students</li> </ul>

<i>Moulali</i> Member	<i>B. Sai Krishna</i> Member	<i>A. Firoz</i> Coordinator	<i>A. Firoz</i> HEAD OF THE DEPARTMENT, Mechanical Engineering AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY Parturula, P.O: Kancharacherla (Dist. Krishna)
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## DEPARTMENT OF MECHANICAL ENGINEERING

### FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023

Date: 05/1/2023

<b>Department</b>	MECHANICAL	<b>Year/ Semester</b>	III/II
<b>Course Name</b>	Instrumentation And Control Systems	<b>Course Code</b>	20ME6T1

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	DR.T.ELANGO	COORDINATOR	Associate Professor	
2	T.GOPAL RAO	MEMBER	Assistant Professor	
3	SK.MOULALI	MEMBER	Assistant Professor	

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
<ul style="list-style-type: none"> <li>Coverage of syllabus.</li> <li>To overcome the short comings from students point of view, if any.</li> </ul>	<ul style="list-style-type: none"> <li>Shortage in coverage of syllabus due to slow pace of teaching to cope with the slow learners.</li> <li>Irregular to classes</li> </ul>	<ul style="list-style-type: none"> <li>ICT tools are used for better understanding the topics.</li> <li>Faculty are trying to cover all topics</li> <li>Shown the concept wise videos.</li> </ul>	<ul style="list-style-type: none"> <li>Attending of students is lacking.</li> <li>Lack of visualization of the concepts</li> </ul>	<ul style="list-style-type: none"> <li>Question banks may be prepared to help slow learning students.</li> <li>Conducting extra classes or gives more Assignments to irregular students.</li> </ul>

Member	Member	Coordinator
		HOD

HEAD OF THE DEPARTMENT  
Mechanical Engineering  
Amrita SAI Institute of Science and Technology  
Paritala, A. P. 521180

**EVEN SEMESTER**

**2<sup>ND</sup> CRC**

**A.Y: 2022-23**



# AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY

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## DEPARTMENT OF MECHANICAL ENGINEERING

### SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023

Date: 15/5/2023

<b>Department</b>	MECHANICAL	<b>Year/ Semester</b>	II/II
<b>Course Name</b>	Manufacturing Process	<b>Course Code</b>	20ME4T1

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	A.FIROZ	COORDINATOR	Associate Professor	<i>A. Firoz</i>
2	B.SAI KRISHNA	MEMBER	Assistant Professor	<i>B. Sai Krishna</i>
3	SK.MOULALI	MEMBER	Assistant Professor	<i>Sk. Moulali</i>

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
<ul style="list-style-type: none"> <li>To review the Makeup classes, Remedial classes content beyond the syllabus and course end survey.</li> </ul>	<ul style="list-style-type: none"> <li>Shortage in coverage of syllabus due to slow pace of teaching to scope with the slow learners.</li> </ul>	<ul style="list-style-type: none"> <li>ICT Tools is used for better understanding the topics.</li> <li>Shown the concept wise videos.</li> </ul>	<ul style="list-style-type: none"> <li>Some of the students are not responding to assignments.</li> </ul>	<ul style="list-style-type: none"> <li>No suggestions were required in teaching.</li> <li>Question banks may be prepared to help slow learning students</li> </ul>

<i>Moulali</i>	<i>B. Sai Krishna</i>	<i>A. Firoz</i>	<i>B. Sai Krishna</i>
Member	Member	Coordinator	Coordinator

**HEAD OF THE DEPARTMENT**  
 Mechanical Engineering  
 Amrita Institute of Science and Technology  
 Paritala, Kanchikacherla, Krishna Dist, Andhra Pradesh- 521180.





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www.amritasai.org.in, Phone: 0866 2428399.



**DEPARTMENT OF MECHANICAL ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2022-2023**

Date: 15/5/2023

<b>Department</b>	MECHANICAL	<b>Year/ Semester</b>	III/ II
<b>Course Name</b>	Instrumentation And Control Systems	<b>Course Code</b>	20ME6T1

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	DR.T.ELANGO	COORDINATOR	Associate Professor	<i>T. Elango</i>
2	T.GOPAL RAO	MEMBER	Assistant Professor	<i>T. Gopal Rao</i>
3	SK.MOULALI	MEMBER	Assistant Professor	<i>S. K. Moulali</i>

Purpose/ Objective	Result Analysis		Suggestions for Improvement
	Strength	Weakness	
<ul style="list-style-type: none"> <li>To check the uniform coverage of syllabus according to the external examination</li> <li>To overcome the short comings from students point of view, in previous meeting.</li> </ul>	<ul style="list-style-type: none"> <li>Students are interested both in E-Class mode &amp; black boards teaching because they will understand the topics elaborately.</li> <li>The topics in some units involve very lengthy calculations.</li> </ul>	<ul style="list-style-type: none"> <li>YouTube videos can be used for explaining each &amp; every topic.</li> <li>The related text books &amp; solved problems commencement of topics to be covered.</li> <li>Course material/ hand outs are given before after class</li> </ul>	<ul style="list-style-type: none"> <li>No suggestions were required in teaching.</li> <li>Question banks may be prepared to help slow learning students</li> </ul>

<i>Moulali</i> Member	<i>T. Elango</i> Coordinator	<i>S. K. Moulali</i> Member
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**HEAD OF THE DEPARTMENT**  
**Mechanical Engineering**  
AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY  
Paritala, Krishna District, Andhra Pradesh - 521180

**EVEN SEMESTER**

**1<sup>ST</sup> DRC**

**A.Y: 2022-23**



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**DEPARTMENT OF MECHANICAL ENGINEERING**

**FIRST DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2022-2023**

Date: 19/1/2023

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	DR.T.ELANGO	COORDINATOR	Associate Professor	
2	T.GOPAL RAO	MEMBER	Assistant Professor	
3	SK.MOULALI	MEMBER	Assistant Professor	

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
IV	20ME4T3	DESIGN OF MACHINE MEMBERS - I	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
IV	20ME4T4	APPLIED THERMODYNAMICS	Found deficiencies in students Assignments and Quiz formats	Suggestions to modify the students assignments and Quiz formats
VI	20ME6T2	ENGINEERING METROLOGY	No problems identified	No suggestions were required in teaching.
VI	20ME6T3	HEAT TRANSFER	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.
VI	20ME6T4	(CAD/CAM)	No problems identified	No suggestions were required in teaching.

HOD

HEAD OF THE DEPARTMENT  
Mechanical Engineering  
Amrita Sai Institute of Science and Technology  
Partala, Kanchikacherla, Krishna Dist, Andhra Pradesh-521180.

**EVEN SEMESTER**

**2<sup>ND</sup> DRC**

**A.Y: 2022-23**



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**DEPARTMENT OF MECHANICAL ENGINEERING**

**SECOND DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2022-2023**

Date: 25/4/2023

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	A.FIROZ	COORDINATOR	Associate Professor	A.firoz
2	B.SAI KRISHNA	MEMBER	Assistant Professor	B.sai
3	SK.MOULALI	MEMBER	Assistant Professor	Moulali

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
IV	20ME4T3	DESIGN OF MACHINE MEMBERS -I	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.
IV	20ME4T4	APPLIED THERMODYNAMICS	No problems identified	Try to add few content beyond syllabus topics
VI	20ME6T2	ENGINEERING METROLOGY	No problems identified	No suggestions were required in teaching
VI	20ME6T3	HEAT TRANSFER	No problems identified	No suggestions were required in teaching
VI	20ME6T4	(CAD/CAM)	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.

*B.S.K*  
**HOD**  
**OF THE DEPARTMENT**  
**MECHANICAL ENGINEERING**  
AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY  
Paritala, Dist. Krishna, Andhra Pradesh - 521180.