

**ODD SEMESTER**

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

**A.Y.2021-22**



**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 CIVIL ENGINEERING**

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

A.Y:2021-22

Date:15/12/2021

<b>Department</b>	Civil Engineering	<b>Year/semester</b>	III/I
<b>Course Name</b>	STRUCTURAL ANALYSIS-II	<b>Course code</b>	18CE5T3

**Committee Members:**

S.NO.	NAME	Role	Designation	signature
1	Dr.M.THIIYAGARAJAN	COORDINATOR	HOD&Associate professor	
2	Ms.P.ANUSHA	MEMBER	Assist.professor	
3	Mr.G.MANIDHAR	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 analysis.	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  
Paritala, Krishna Dt 521180

**ODD SEMESTER**

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

**A.Y.2021-22**



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**DEPARTMENT OF CIVIL ENGINEERING**

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

A.Y:2021-22

Date:3/1/2022

<b>Department</b>	Civil Engineering	<b>Year/semester</b>	III/I
<b>Course Name</b>	STRUCTURAL ANALYSIS-II	<b>Course code</b>	18CE5T3

**Committee Members:**

S.NO.	NAME	Role	Designation	signature
1	Dr.M.THİYAGARAJAN	COORDINATOR	HOD&Associate professor	
2	Ms.P.ANUSHA	MEMBER	Assist.professor	
3	Mr.G.MANIDHAR	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 analysis.	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  
Paritala, Krishna Dt. - 521 185

**ODD SEMESTER**

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

**A.Y: 2021-22**



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DEPARTMENT OF CIVIL ENGINEERING

FIRST DEPARTMENT REVIEW COMMITTEE REPORT(DRC)

A.Y:2021-22

Date:15/12/2022

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.G.MANIDHAR	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	18CE5T5	Transportation Engineering - II	Syllabus covered is not to the schedule.	Faculty are advised to take extra classes.
V SEMESTER	18CE5T3	Structural Analysis- II	Students need practical exposure to the subject.	Advised to arrange field visits to students.
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.

MST  
HOD

PRINCIPAL

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

**ODD SEMESTER**

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

**A.Y: 2021-22**



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DEPARTMENT OF CIVIL ENGINEERING

SECOND DEPARTMENT REVIEW COMMITTEE REPORT(DRC)

A.Y:2021-22

Date:3/01/2022

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.G.MANIDHAR	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	18CE5T5	Transportation Engineering - II	Syllabus covered is not to the schedule.	Faculty are advised to take extra classes.
V SEMESTER	18CE5T3	Structural Analysis- II	Students need practical exposure to the subject.	Advised to arrange field visits to students.
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 Dist. 521185

PRINCIPAL  
PRINCIPAL

Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar, Paritala  
Krishna Dist., 521180





**DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022**

Date: 20/11/2021

<b>Department</b>	Electronics and Communications Engineering	<b>Year/ Semester</b>	<b>I / I</b>
<b>Course Name</b>	Numerical Methods & Complex Variables	<b>Course Code</b>	<b>20BE3T1</b>

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr. DURGA BHAVANI	COORDINATOR	Associate Professor	<i>Dr. P. D.B.</i>
2	G. V. P. PAVAN KUMAR	MEMBER	Assistant Professor	<i>G. Swathi</i>
3	G. SWATHI	MEMBER	Assistant Professor	<i>G.S.</i>

Purpose/ Objective	Result Analysis		Suggestions for Improvement
	Strength	Weakness	
<ul style="list-style-type: none"> <li>To evaluate significance of this subject</li> <li>To check the uniform coverage of syllabus according to the internal examination.</li> <li>To overcome the shortcomings from students point of view, if any..</li> </ul>	<ul style="list-style-type: none"> <li>Students can easily understand the topics &amp; applied in real life situations. The related text books are sent before commencement of topics to be covered.</li> <li>Course material/ hand outs are given before &amp; after the class.</li> </ul>	<ul style="list-style-type: none"> <li>Difficult to understand the continuity.</li> </ul>	<ul style="list-style-type: none"> <li>Extra tutorial hours may be scheduled to explain the basic concepts</li> <li>Revision classes related to difficult topics can be handled</li> </ul>

<i>G. Swathi</i>	<i>Dr. P. D.B.</i>
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 AND COMMUNICATIONS ENGINEERING

### SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022

Date:- 21/1/2022

<b>Department</b>	Electronics and Communications Engineering	<b>Year/ Semester</b>	<b>II/I</b>
<b>Course Name</b>	Numerical Methods & Complex Variables	<b>Course Code</b>	<b>20BE3T1</b>

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. DURGA BHAVANI	COORDINATOR	Associate Professor	<i>Dr. P.B.B.</i>
2	G. V. P. PAVAN KUMAR	MEMBER	Assistant Professor	<i>G.Pavan</i>
3	G. SWATHI	MEMBER	Assistant Professor	<i>G.Swathi</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>G.Pavan</i>	<i>G.Swathi</i>	<i>Dr. P.B.B.</i>
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 AND COMMUNICATIONS ENGINEERING

### FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022

Date: 18/11/2021

<b>Department</b>	Electronics and Communications Engineering	<b>Year/ Semester</b>	III/I
<b>Course Name</b>	Control Systems	<b>Course Code</b>	18EC5T2

#### 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	

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 short comings 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>

	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 AND COMMUNICATIONS ENGINEERING SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022

Date: 21/1/2022

<b>Department</b>	Electronics and Communications Engineering	<b>Year/ Semester</b>	<b>III/I</b>
<b>Course Name</b>	Control Systems	<b>Course Code</b>	18EC5T2

### 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 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>

Member	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 AND COMMUNICATIONS ENGINEERING

### FIRST DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2021-2022

Date: 20/11/2021

#### 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/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	18EC5T1	Analog IC Applications	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
III/V	18EC5T3	Antenna and wave propagation	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
III/V	18EC5T4	Digital signal processing	More Practical applications are required	Concentrate on more real time applications

**HOD**

Head of the Department

Electronics and Communication Engineering

Amrita SAI Institute of Science and Technology

PARITALA (Post), Kanchikacherla(M),

Krishna District. A.P. 521 180



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS ENGINEERING**  
**SECOND DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2021-2022**

Date: 22/1/2022

**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/SEM	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/IV	18EC5T1	Analog IC Applications	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
III/IV	18EC5T3	Antenna and wave propagation	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
III/IV	18EC5T4	Digital signal processing	More Practical applications are required	Concentrate on more real time applications

**HOD**

Head of the Department  
Electronics and Communication Engineering  
Amrita Sai Institute of Science and Technology  
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Krishna District, A.P. 521180



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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022**

Date: 19/11/2021

<b>Department</b>	Electrical & Electronics Engineering	<b>Year/ Semester</b>	<b>II/I</b>
<b>Course Name</b>	Numerical Methods & Complex Variables	<b>Course Code</b>	<b>20BE3T1</b>

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.V.SATISH	COORDINATOR	Associate Professor	
2	Mr CH CHINNA VEERAI AH	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 evaluate significance of this subject</li> <li>To check the uniform coverage of syllabus according to the internal examination.</li> <li>To overcome the shortcomings from students point of view, if any..</li> </ul>	<ul style="list-style-type: none"> <li>As explanation of basic concepts takes more time, so completion of first unit takes more time.</li> <li>There is some difficulty in explaining some type of problems.</li> </ul>	<ul style="list-style-type: none"> <li>Students can easily understand the topics &amp; applied in real life situations.</li> <li>The related text books are sent before commencement of topics to be covered.</li> <li>Course material/ hand outs are given before &amp; after the class.</li> </ul>	<ul style="list-style-type: none"> <li>Difficult to understand the continuity.</li> </ul>	<ul style="list-style-type: none"> <li>Extra tutorial hours may be scheduled to explain the basic concepts</li> <li>Revision classes related to difficult topics can be handled</li> </ul>

	Member		Member		Coordinator
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AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
Paritala (P.O), Kanohikacherla (MD), Krishna



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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022**

Date:- 21 / 1 / 2022

<b>Department</b>	Electrical & Electronics Engineering	<b>Year/ Semester</b>	<b>II/I</b>
<b>Course Name</b>	Numerical Methods & Complex Variables	<b>Course Code</b>	<b>20BE3T1</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

AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY  
Department of 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) 2021-2022

Date: 20/5/2022

<b>Department</b>	Electrical & Electronics Engineering	<b>Year / Semester</b>	<b>III / I</b>
<b>Course Name</b>	Linear IC Applications	<b>Course Code</b>	18EE6T4

#### 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
	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>

Member	Member	Coordinator	HOD

Electrical & Electronics Engineering Department  
Amrita SAI Institute of Science and Technology  
Paritala (PO), Kanchikacherla (MD), Krishna (Dt)



**AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY**  
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www.amritasai.org.in, Phone: 0866 2428399.



**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**FIRST DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2021-2022**

Date: 19/3/2022

**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	

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
IV	20EE4T2	Electro Magnetic Fields	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	Students need practical exposure to the subject.	Advised to arrange field visits to students.
VI	18EE6T1	Power Electronic Controllers & Drives	No problems identified	No suggestions were required in teaching
VI	18EE6T2	Micro Processors and Micro controllers	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.
VI	18EE6T3	Switchgear and Protection	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.

HEAD OF THE DEPARTMENT  
Bachchal Potunuri Engineering  
Amrita Sai Institute of Science and Technology  
Paritala (PO), Kanchikacherla (TA) (Dist), Krishna (Dt)  
**HOD**



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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### SECOND DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2021-2022

Date: 21/5/2022

#### 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
IV	20EE4T2	Electro Magnetic Fields	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
VI	18EE6T1	Power Electronic Controllers & Drives	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.
VI	18EE6T2	Micro Processors and Micro controllers	No problems identified	No suggestions were required in teaching
VI	18EE6T3	Switchgear and Protection	No problems identified	No suggestions were required in teaching

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



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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022

Date: 19/11/2021

<b>Department</b>	Electrical & Electronics Engineering	<b>Year/ Semester</b>	<b>III / I</b>
<b>Course Name</b>	Power System Analysis	<b>Course Code</b>	18EE5T2

#### 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	
<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

AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY  
Paritala (PO), Kanchikacherla (MD), Krishna



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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022**

Date: 21/1/2022

<b>Department</b>	Electrical & Electronics Engineering	<b>Year/ Semester</b>	<b>III/ I</b>
<b>Course Name</b>	Power System Analysis	<b>Course Code</b>	18EE5T2

**Committee Members:**

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

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>

Member	Member	Coordinator

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



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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**FIRST DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2021-2022**

Date: 20/11/2021

**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	20EE3T2	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	20EE3T3	Electrical Machines-I	Found deficiencies in students Assignments and Quiz formats	Suggestions to modify the students assignments and Quiz formats
III	20BE3T4	Electronic Devices & Circuits	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
III	20EE3T5	Power Systems-I	Students need practical exposure to the subject.	Advised to arrange field visits to students.
V	18EE5T1	Power Electronics	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
V	18EE5T3	Signals and Systems	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
V	18EE5T4	Pulse & Digital Circuits	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or give more Assignments to irregular students.

**HOD**  
Amrita SAI Institute of Science and Technology,  
Paritala (PO), Kanchikacherla (MD), Krishna (Dt.)



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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**SECOND DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2021-2022**

Date: 22/1/2022

**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	20EE3T2	Electrical Circuit Analysis-II	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	20BE3T4	Electronic Devices & Circuits	No problems identified	No suggestions were required in teaching
III	20EE3T5	Power Systems-I	Conducting extra classes or gives more Assignments to irregular students.	Conducting extra classes or gives more Assignments to irregular students.
V	18EE5T1	Power Electronics	No problems identified	No suggestions were required in teaching
V	18EE5T3	Signals and Systems	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.
V	18EE5T4	Pulse & Digital Circuits	No problems identified	Try to add few content beyond syllabus topics

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

**ODD SEMESTER**

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

**AY:2021-22**



# AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)

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Paritala, Kanchikacherla, Krishna Dist., Andhra Pradesh – 521 180.  
www.amritasai.org.in, Phone: 0866-2428399



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022

Date:



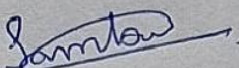
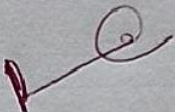
<b>Department</b>	COMPUTER SCIENCE AND ENGINEERING	<b>Year/ Semester</b>	2/1
<b>Course Name</b>	Probability And Statistics	<b>Course Code</b>	20BS3T1

**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 problematic concepts.	<ul style="list-style-type: none"> <li>The basics of Statistical concepts</li> </ul>	1.difficult to find the time complexity 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, PARTALA (PO)-52118  
 Kanchikacheru Mdl., Krishna D.

# AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022


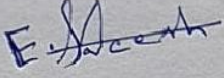
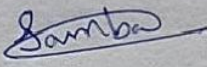
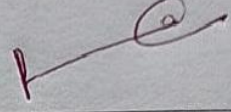
<b>Department</b>	COMPUTER SCIENCE AND ENGINEERING	<b>Year/ Semester</b>	2/1
<b>Course Name</b>	Probability And Statistics	<b>Course Code</b>	20BS3T1

**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 problematic concepts.	<ul style="list-style-type: none"> <li>The basics of Statistical concepts</li> </ul>	1.difficult to find the time complexity 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  
 Kanchikacheru, Md. 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) 2021-2022

Date:


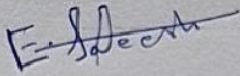
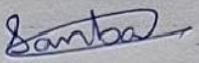
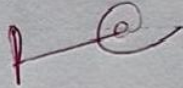
<b>Department</b>	COMPUTER SCIENCE AND ENGINEERING	<b>Year/ Semester</b>	3/1
<b>Course Name</b>	Web Technologies	<b>Course Code</b>	18CS5T2

**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 problematic concepts.	<ul style="list-style-type: none"> <li>The basics of programming concepts</li> </ul>	1. difficult to find the time complexity 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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Member	Member	Coordinator	HOD

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

**AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY  
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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022**

Date:

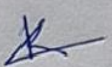
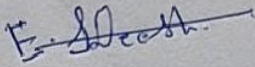
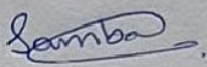
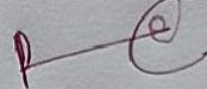
Department	COMPUTER SCIENCE AND ENGINEERING	Year/ Semester	3/1
Course Name	Web Technologies	Course Code	18CS5T2

**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 problematic concepts.	<ul style="list-style-type: none"> <li>The basics of programming concepts</li> </ul>	1. difficult to find the time complexity 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, PARITALA (PO)-52118  
 Kanchikacheru - Md. Krishna D.



**ODD SEMESTER**

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

**A.Y:2021-2022**

# AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### FIRST DEPARTMENT REVIEW COMMITTEE REPORT(DRC)

A.Y:2021-22

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	20CS3T2	Unix And Shell Programming	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	18CS5T3	Software Engineering	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>ND</sup> DRC**

**A .Y:2021-2022**

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



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### SECOND DEPARTMENT REVIEW COMMITTEE REPORT(DRC)

A.Y:2021-22

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	20CS3T2	Unix And Shell Programming	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	18CS5T3	Software Engineering	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: 2021-22**



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**DEPARTMENT OF MECHANICAL ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022 Dt: 19-11-2021**

Department	Mechanical Engineering	Year/ Semester	II/I
Course Name	MATERIAL ENGINEERING	Course Code	20ME3T2

Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. T Elango	Coordinator	Professor	<i>T. Elango</i>
2	N. Rama Krishna	Member	Associate Professor	<i>NRS</i>
3	M. Chiranjeevi	Member	Assistant Professor	<i>MCh</i>

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To evaluate significance of this subject as PCC examinations 2. To check the Uniform Coverage of the Internal Examinations 3. To overcome the shortcomings from students	1. Students want to listen teaching in Usage of Power Point E-class mode because to understand the significance of Material Science engineering 2. The concerned faculty identified few of them are not attending regularly	1. Use the power point presentation, Pen tablet and NPTEL and YOUTUBE videos for explaining each and every topic 2. The related text books, digital notes are sent before the commencing the class. 3. Course material/handouts are supplied to the students	1. Difficult to remember Various methods of calculating the stresses and structural beams.	1. Suggested to improve the skills in applied Mechanics 2. More emphasis on Various methods of Calculating the stresses

<i>MCh</i> Member	<i>NRS</i> Member	<i>T. Elango</i> Coordinator	<i>B.K.T</i> HOD
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**HEAD OF THE DEPARTMENT**  
Mechanical Engineering  
Amrita SAI Institute of Science and Technology  
Paritala, A. P. Ch. Nagarajapuram Rd. Eluru-521180



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## DEPARTMENT OF MECHANICAL ENGINEERING

### FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022

Department	Mechanical Engineering	Year/ Semester	II/V
Course Name	THEORY OF MACHINES -II	Course Code	18ME5T2

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr. T Elango	Coordinator	Professor	T. Elango
2	N. Rama Krishna	Member	Associate Professor	N.R.K
3	M. Chiranjeevi	Member	Assistant Professor	M.C.J

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To evaluate significance of this subject as PCC 2. To check the Uniform Coverage of syllabus according to the Internal Examinations. 3. To overcome the shortcomings from students point of view, if any.	1. It is quite difficult to solve the Derivations for Governor's. 2. Difficult to understand the brakes and dynamometers problems. 3. Virtual view of the theory thought can be helpful for understanding the subject	1. Usage of Power point presentation, Pen tablet and NPTEL and YOUTUBE videos for explaining each and every topic. 2. The related text books, solved problems and digital notes are sent before the commencing the class. 3. Course material/handouts are supplied to the students before/after the class	1. Difficult to understand the topics of vibrations	1. Suggested to solve more number of problems related to Vibrations. 2. To minimize the problem of subject the virtual view of model need to brought.

M.C.J Member	N.R.K Member	T. Elango Coordinator	R.K.P HO
-----------------	-----------------	--------------------------	-------------

HEAD OF THE DEPARTMENT  
Mechanical Engineering  
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## DEPARTMENT OF MECHANICAL ENGINEERING

### FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022 Dt: 25-05-2022

Department	Mechanical Engineering	Year/Semester	II/V
Course Name	MANUFACTURING PROCESS	Course Code	18ME5T3

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. T Elango	Coordinator	Professor	T. El
2	N. Rama Krishna	Member	Associate Professor	N.R.K
3	M. Chiranjeevi	Member	Assistant Professor	M.Ch

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To evaluate significance of this subject as PCC 2. To check the Uniform Coverage of syllabus according to the Internal Examinations. 3. To overcome the shortcomings from students point of view, if any.	1. Students want to listen teaching in E-class mode because to understand the significance and working principles of various manufacturing processes and application of these processes to manufacture various products. 2. The concerned faculty identified few of them are not attending regularly	1. Usage of Power point presentation, Pen tablet and NPTEL and YOUTUBE videos for explaining each and every topic 2. The related text books, solved problems and digital notes are sent before the commencing the class. 3. Course material/handouts circulated among students before/after the class	Some of the students are facing problem to solve problems related to welding and foundry	Suggested to solve more number of problems/questions related to GATE/IES examinations

M.Ch Member	N.R.K Member	T. El Coordinator	R.P.T HO
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HEAD OF THE DEPARTMENT  
Mechanical Engineering  
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## DEPARTMENT OF MECHANICAL ENGINEERING

### FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022

Department	Mechanical Engineering	Year/ Semester	IV/VII
Course Name	<b>FINITE ELEMENT METHODS</b>	Course Code	<b>18ME7T1</b>

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr. T Elango	Coordinator	Professor	<i>T. Elango</i>
2	N. Rama Krishna	Member	Associate Professor	<i>N.R.K</i>
3	M. Chiranjeevi	Member	Assistant Professor	<i>M.Ch</i>

Purpose/ Objective	Result Analysis		Suggestions for Improvement
	Strength	Weakness	
1. To learn and apply finite element solutions to structural, thermal, dynamic problem to develop the knowledge and skills needed to effectively evaluate finite element analyses. 2. To learn the theory and characteristics of finite elements that represent engineering structures. 3. To overcome the shortcomings from students point of view, if any.	1. Usage of Power point presentation, Pen tablet and NPTEL and YOUTUBE videos for explaining each and every topic. 2. The related text books, solved problems and digital notes are sent before commencing the class 3. Course material/handouts are supplied to the students before/after the class	1. Difficult to derive the structural problems and analysis of the structures.  2. More emphasis on analysis of the structural members.	1. Suggested to solve more number of problems related to structural members.  2. More emphasis on analysis of the structural members.

<i>M.Ch</i> Member	<i>N.R.K</i> Member	<i>T. Elango</i> Coordinator	<i>R.K</i> HO
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MEMBER OF THE DEPARTMENT OF MECHANICAL ENGINEERING  
 AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY  
 PARITALA, A.P. Kanchikacherla Dist. Andhra Pradesh

**ODD SEMESTER**

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

**A.Y: 2021-22**



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## DEPARTMENT OF MECHANICAL ENGINEERING

### SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022 Dt:25-01-2022

Department	Mechanical Engineering	Year/ Semester	II/I
Course Name	<b>MATERIALS ENGINEERING</b>	Course Code	20ME3T2

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. T Elango	Coordinator	Professor	<i>T. Elango</i>
2	N. Rama Krishna	Member	Associate Professor	<i>N. Rama Krishna</i>
3	M. Chiranjeevi	Member	Assistant Professor	<i>M. Chiranjeevi</i>

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1.To check the uniform coverage of the syllabus according to the external examinations 2.To overcome the short comings from students point of view, if any	1. Students want to listen teaching in E-Class mode because understand the topics elaborately 2. The concerned faculty identified few of them are not attending regularly 3. Students Requested for industry visit and internship in thermal plants	1. QUIZ questions related to stress, strain, beams, and columns etc.. are very useful to enrich the subject knowledge 2. Study materials - Soft copy circulated among students	1. Some of the students are facing problem on Beams, columns and Shafts. Suggestions for Improvement	1. To overcome the weaknesses, suggested to practice more on the concept of beams

<i>M. Chiranjeevi</i>	<i>N. Rama Krishna</i>	<i>T. Elango</i>	<i>R. P. A</i>
Member	Member	Coordinator	HOD

HEAD OF THE DEPARTMENT  
Mechanical Engineering  
Amrita SAI Institute of Science and Technology  
Paritala, P.O. Kanchikacherla (Dist. Krishna)



**DEPARTMENT OF MECHANICAL ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022 Dt: 19-03-2022**

Department	Mechanical Engineering	Year/ Semester	II/III
Course Name	<b>THERMODYNAMICS</b>	Course Code	20ME3T3

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr. T Elango	Coordinator	Professor	<i>T. Elango</i>
2	N. Rama Krishna	Member	Associate Professor	<i>N.R.K</i>
3	M. Chiranjeevi	Member	Assistant Professor	<i>M.Ch</i>

Purpose/ Objective	Result Analysis		Suggestions for Improvement
	Strength	Weakness	
1. To check the uniform Coverage of syllabus according to the external examinations. 2. To overcome the Short comings from students' point of view, if any in previous meetings	1. QUIZ questions related to various processes in thermodynamics and cycles etc. are very useful to enrich the subject knowledge. 2. Study materials- Soft copy circulated among students 3. Syllabus covered in both classes uniformly	1. Some of the students are facing problem to apply thermodynamic laws and principles to new engineering devices due to lack of sound knowledge in their working principle	1. To overcome the weaknesses, suggested to visit nearby Thermal Power station (RTPP, Muddanur) during maintenance period of the plant

<i>M.Ch</i> Member	<i>T. Elango</i> Coordinator	<i>R.K</i> HO
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**HEAD OF THE DEPARTMENT**  
Mechanical Engineering  
Amrita Sai Institute of Science and Technology  
Paratula, Krishna District, Andhra Pradesh



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## DEPARTMENT OF MECHANICAL ENGINEERING

### SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022

Department	Mechanical Engineering	Year/Semester	III/V
Course Name	THEORY OF MACHINES -II	Course Code	18ME5T2

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. T Elango	Coordinator	Professor	T.Elango
2	N. Rama Krishna	Member	Associate Professor	N.Ra
3	M. Chiranjeevi	Member	Assistant Professor	MCh

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To check the uniform Coverage of syllabus according to the external examinations 2.To overcome the shortcomings from students' point of view, if any in previous meetings.	1. Students want to listen teaching in E-class mode and black boards teaching to understand the topics elaborately 2. The concerned faculty identified few of them are not attending regularly. 3. Students requested for industry visit and internship in thermal power plants	1. Assignments are given related to the problems having more difficulties. 2. Study materials - Soft copy circulated among students 3. Syllabus covered in both classes uniformly.	1. Some of the students are facing problem to apply the equations thought in the class but not in the real life.	1. To overcome the weaknesses, suggested to visit the lab for the easy understandings.

MCh	N.Ra	T.Elango	N.P.T
Member	Member	Coordinator	HO

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



**DEPARTMENT OF MECHANICAL ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022 Dt: 19-03-2022**

Department	Mechanical Engineering	Year/ Semester	III/IV
Course Name	<b>MANUFACTURING PROCESS</b>	Course Code	18ME5T3

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr. T Elango	Coordinator	Professor	<i>T Elango</i>
2	N. Rama Krishna	Member	Associate Professor	<i>N Ra</i>
3	M. Chiranjeevi	Member	Assistant Professor	<i>MCh</i>

Purpose/ Objective	Result Analysis		Suggestions for Improvement
	Strength	Weakness	
1. To check the uniform coverage of syllabus according to the external examinations. 2. To overcome the Short comings from students' point of view, if any in previous meetings	1. QUIZ questions related to welding operations, foundry etc. are very useful to enrich the subject knowledge 2. study materials – soft copy circulated among students	1. Some of the students are still facing problem to solve problems related to welding and foundry with in the stipulated time	1. Suggested to have continuous interaction with local industries to exchange the knowledge in latest developments

<i>MCh</i> Member	<i>T El</i> Coordinator	<i>B.K</i> HOD
----------------------	----------------------------	-------------------

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



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## DEPARTMENT OF MECHANICAL ENGINEERING

### SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022

Department	Mechanical Engineering	Year/Semester	IV/VII
Course Name	FINITE ELEMENT METHODS	Course Code	18ME7T1

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. T Elango	Coordinator	Professor	T. Elango
2	N. Rama Krishna	Member	Associate Professor	N.R.K
3	M. Chiranjeevi	Member	Assistant Professor	MCh

Purpose/Objective	Result Analysis		Suggestions for Improvement
	Strength	Weakness	
1. To check the uniform Coverage of syllabus according to the external examinations 2. To overcome the shortcomings from students' point of view, if any in previous meetings.	1. Assignments are given related to the problems having more difficulties. 2. Study materials - Soft copy circulated among students 3. Syllabus covered in both classes uniformly.	1. Some of the students are facing problem to apply the equations thought in the class but not in the real life.	1. To overcome the weaknesses, suggested to visit the lab for the easy understandings.

MCh Member	N.R.K Member	T. Elango Coordinator	B.P.T HOD
---------------	-----------------	--------------------------	--------------

HEAD OF THE DEPARTMENT  
Department of Mechanical Engineering  
Amrita SAI Institute of Science and Technology  
Paritala, Krishna District, Andhra Pradesh - 521180

**ODD SEMESTER**

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

**A.Y: 2021-22**





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## DEPARTMENT OF MECHANICAL ENGINEERING

### FIRST DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2021-2022 (ODD SEM)

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. T Elango	Coordinator	Assistant Professor	
2	N. Rama Krishna	Member	Assistant Professor	
3	M. Chiranjeevi	Member	Assistant Professor	

Year/semester	Course code	Course Name	Problem identified	Suggestions for improvement
III SEM	20ME3T4	Mechanics Of Solids	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
III SEM	20ME3T5	Fluid Mechanics And Hydraulic Machines	Found deficiencies in students Assignments and Quiz formats	Suggestions to modify the students assignments and Quiz formats
V Sem	18ME5T1	I.C.ENGINES & GAS TURBINES	No problems identified	No suggestions were required in teaching
V Sem	18ME5T4	Design of Machine Members - II	Students need practical exposure to the subject.	Advised to arrange field visits to students.

HOD

HEAD OF THE DEPARTMENT  
Mechanical Engineering  
AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY  
PARTITOLA, KRISHNA DISTRICT, ANDHRA PRADESH - 521180

**ODD SEMESTER**

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

**A.Y: 2021-22**



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## DEPARTMENT OF MECHANICAL ENGINEERING

### SECOND DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2021-2022 (ODD SEM)

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. T Elango	Coordinator	Assistant Professor	T. Elango
2	N. Rama Krishna	Member	Assistant Professor	N.R.K.
3	M. Chiranjeevi	Member	Assistant Professor	M.C.

Year/semester	Course code	Course Name	Problem identified	Suggestions for improvement
III SEM	20ME3T4	MECHANICS OF SOLIDS	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
III SEM	20ME3T5	FLUID MECHANICS AND HYDRAULIC MACHINES	Found deficiencies in students Assignments and Quiz formats	Suggestions to modify the students assignments and Quiz formats
V Sem	18ME5T1	I.C.ENGINES & GAS TURBINES	No problems identified	No suggestions were required in teaching
V Sem	18ME5T4	Design of Machine Members -II	Students need practical exposure to the subject.	Advised to arrange field visits to students.

  
 HOD

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

**EVEN SEMESTER**

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

**A.Y. 2021-22**



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DEPARTMENT OF CIVIL ENGINEERING

FIRST COURSE REVIEW COMMITTEE REPORT(CRC)

A.Y:2021-22

Date:3/4/2022

Department	Civil Engineering	Year/semester	III/II
Course Name	GEOTECHNICAL ENGINEERING-I	Course code	18CE6T2

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	

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 Dist. 521180

**EVEN SEMESTER**

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

**A.Y. 2021-22**



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**DEPARTMENT OF CIVIL ENGINEERING**

SECOND COURSE REVIEW COMMITTEE REPORT(CRC)

A.Y:2021-22

Date:10/5/2022

<b>Department</b>	Civil Engineering	<b>Year/semester</b>	III/II
<b>Course Name</b>	GEOTECHNICAL ENGINEERING-I	<b>Course code</b>	18CE6T2

**Committee Members:**

S.NO.	NAME	Role	Designation	signature
1	Dr.M.THIYAGARAJAN	COORDINATOR	HOD&Associate professor	<i>M.TJ</i>
2	MS.P.ANUSHA	MEMBER	Assist.professor	<i>MS.P</i>
3	MS.V.SRAVANI	MEMBER	Assist.professor	<i>MS.V</i>

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.

<i>MS.P</i> MEMBER	<i>MS.V</i> MEMBER	<i>M.TJ</i> COORDINATOR	<i>M.TJ</i> HOD
-----------------------	-----------------------	----------------------------	--------------------

Professor & Head  
Department of Civil Engineering  
Amrita Sai Institute of Science & Technology  
Paritala, Krishna Dt - 521 125

**EVEN SEMESTER**

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

**A.Y: 2021-22**





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



**DEPARTMENT OF CIVIL ENGINEERING**

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

A.Y:2021-22

Date:3/4/2022

**Committee Members:**

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

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
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.
IV SEMESTER	20CE4T2	STRENGTH OF MATERIALS-II	Week students are unable to understand some concepts.	Arrange extra classes or provide solved assignment problems and make the students to practice.
VI SEMESTER	18CE6T2	Geotechnical Engineering - I	Syllabus covered is not to the schedule.	Faculty are advised to take extra classes.
VI SEMESTER	18CE6T3	Environmental Engineering - I	Students need practical exposure to the subject.	Advised to arrange field visits to students.

M.TL  
HOD

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

PRINCIPAL

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

**EVEN SEMESTER**

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

**A.Y: 2021-22**



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



**DEPARTMENT OF CIVIL ENGINEERING**

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

A.Y:2021-22

Date:10/5/2022

**Committee Members:**

S.NO.	NAME	Role	Designation	signature
1	Dr.M.THİYAGARAJAN	COORDINATOR	HOD&Associate professor	<i>M. T. J.</i>
2	Ms.P.ANUSHA	MEMBER	Assist.professor	<i>Ms. P. Anusha</i>
3	Mr.V.SRAVANI	MEMBER	Assist.professor	<i>Mr. V. Sravani</i>

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
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.
IV SEMESTER	20CE4T2	STRENGTH OF MATERIALS-II	Week students are unable to understand some concepts.	Arrange extra classes or provide solved assignment problems and make the students to practice.
VI SEMESTER	18CE6T2	Geo-technical Engineering - I	Syllabus covered is not to the schedule.	Faculty are advised to take extra classes.
VI SEMESTER	18CE6T3	Environmental Engineering - I	Students need practical exposure to the subject.	Advised to arrange field visits to students.

*M. T. J.*  
HOD

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

*[Signature]*  
PRINCIPAL  
PRINCIPAL

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

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**EVEN SEMESTER**

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

**A. Y:2021-22**

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**EVEN SEMESTER**

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

**A. Y:2021-22**



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022**

Date:


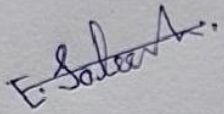
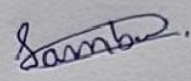
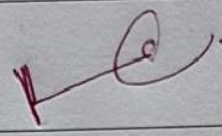
<b>Department</b>	COMPUTER SCIENCE AND ENGINEERING	<b>Year/ Semester</b>	2/2
<b>Course Name</b>	Advanced Java	<b>Course Code</b>	20CS4T3

**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 problematic concepts.	<ul style="list-style-type: none"> <li>The basics of programming concepts</li> </ul>	1.difficult to find the time complexity 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</li> </ul>		

shortcomings from students point of view, if any		solved problems 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, PARTALA (PO)-52118  
 Kanchikacheru Mdl., Krishna D.



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022

Date:

Department	COMPUTER SCIENCE AND ENGINEERING	Year/ Semester	2/2
Course Name	Advanced Java	Course Code	20CS4T3

#### 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 problematic concepts.	<ul style="list-style-type: none"><li>The basics of programming concepts</li></ul>	1.difficult to find the time complexity 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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<i>E. Sahasr</i>	<i>K.</i>	<i>Sambhu</i>	<i>P. @</i>
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.**



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022**

Date:


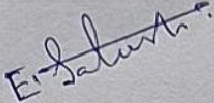
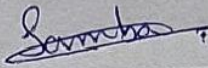
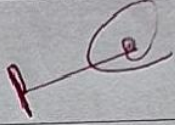
<b>Department</b>	COMPUTER SCIENCE AND ENGINEERING	<b>Year/ Semester</b>	3/2
<b>Course Name</b>	Data Warehousing and Data Mining	<b>Course Code</b>	18CS6T3

**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 problematic concepts.	<ul style="list-style-type: none"> <li>The basics of programming concepts</li> </ul>	1.difficult to find the time complexity 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		<ul style="list-style-type: none"> <li>The related textbooks and solved problems</li> </ul>		

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



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022

Date:

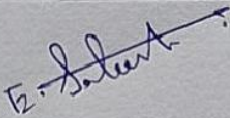


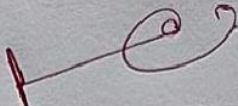
<b>Department</b>	COMPUTER SCIENCE AND ENGINEERING	<b>Year/ Semester</b>	3/2
<b>Course Name</b>	Data Warehousing and Data Mining	<b>Course Code</b>	18CS6T3

#### 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 problematic concepts.	<ul style="list-style-type: none"> <li>The basics of programming concepts</li> </ul>	1.difficult to find the time complexity 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.             <ul style="list-style-type: none"> <li>Course material/handouts are given before/after class</li> </ul> </li> </ul>		
---	--	--	--	--

			
Member	Member	Coordinator	HOD

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

# **EVEN SEMESTER**

**1st DRC**

**A.Y:2021-22**

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### FIRST DEPARTMENT REVIEW COMMITTEE REPORT(DRC) A.Y:2021-22

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	20CS4T1	PHP Programming	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	18CS6T1	Principles of 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.

**EVEN SEMESTER**

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

**A.Y:2021-22**



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### SECOND DEPARTMENT REVIEW COMMITTEE REPORT(DRC)

A.Y:2021-22

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	20CS4T1	PHP Programming	Students are new to the Commands and difficult for them in implement in problem solving techniques	Faculty are advised to Take extra classes.
VSEMESTER	18CS6T1	Principles of 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  
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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022

Date: 17/3/2022

<b>Department</b>	Electrical & Electronics Engineering	<b>Year/ Semester</b>	<b>II/II</b>
<b>Course Name</b>	Control Systems	<b>Course Code</b>	20EE4T3

#### Committee Members:

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

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

**AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY**  
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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022**

Date: 20/5/2022

<b>Department</b>	Electrical & Electronics Engineering	<b>Year/ Semester</b>	<b>II/II</b>
<b>Course Name</b>	Control Systems	<b>Course Code</b>	20EE4T3

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.V.SATISH	COORDINATOR	Associate Professor	<i>Satish</i>
2	Mr CH CHINNA VEERAAH	MEMBER	Assistant Professor	<i>Chinna</i>
3	Mrs T SUHASINI	MEMBER	Assistant Professor	<i>Suhasini</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>Satish</i>	<i>Chinna</i>	<i>Suhasini</i>	<i>Satish</i>
Member	Member	Coordinator	HOD

DEPARTMENT  
 Electrical & Electronics Engineering  
 Amrita Sai Institute of Science and Technology  
 Paritala (PO), Kanchikacherla (MD), Krishna (Ca)



# AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY (AUTONOMOUS)

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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022

Date: 17/3/2022

<b>Department</b>	Electrical & Electronics Engineering	<b>Year/ Semester</b>	<b>III/II</b>
<b>Course Name</b>	Linear IC Applications	<b>Course Code</b>	18EE6T4

### 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	
<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

AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY  
Paritala (PO), Kanchikacherla (MD), Krishna (DL)



**DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022**

Date: 17/3/2022

Department	Electronics and Communications Engineering.		
Course Name	Analog Communication Lab	Year/ Semester	II/II
		Course Code	18EC41.2

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	J. NAGA PRITHIMA	COORDINATOR	Assistant Professor	
2	B. BALAJI	MEMBER	Assistant Professor	
3	B. ANUSHA	MEMBER	Assistant Professor	

Purpose / Objective	Result Analysis		Suggestions for Improvement	
	Problems Identified	Strength		Weakness
1. To know the importance of the subject and its use in real applications. 2. To finish the Syllabus with in time 3. To overcome the short comings of the students.	1. Students are very dull in analyzing the concepts. 2. Some of the students are irregular.	1. The students are studied the concepts of EM fields in the lower studies. 2. To know the different ways of communication using antennas.	1. Difficult to understand the antennas from the students point of view..  Difficulty to recollect the concepts.	The learning sessions will be conducted to avoid the difficulty.

Member	Member	Coordinator	Head of the Department

Electronics and Communication Engineering  
Amrita sai institute of Science and Technology  
PARITALA (Post), Kanchikacherla(M),  
Krishna District



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## DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING

### FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022

Date: 19/3/2022

<b>Department</b>	Electronics & Communications Engineering	<b>Year/ Semester</b>	III/II
<b>Course Name</b>	Microwave Engineering	<b>Course Code</b>	13EC6T1

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr. SAMIRAN CHATTERJEE	COORDINATOR	Professor	
2	Dr. S. SIVALINGAM	MEMBER	Associate Professor	
3	M. VENKATA KRISHNA	MEMBER	Assistant Professor	

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To create awareness for the students on the Microwave experiments. 2. To analyze and assess the students understanding of microwave concepts 3. To overcome the shortcomings of the students	1. Students want to complete lab manual for their experiments 2. Some of the students are absent for the labs	1. The availability of sufficient number of microwave benches. 2. To conduct viva voce before starting of each laboratory experiments.	1. Lack of awareness in the fundamentals of EM theory. 2. Difficulty to understand the usage of the experiments in application point of view.	To overcome this problem a demo will be conducted for all the experiments before the conduction of the lab. Explaining the applications of each experiment and to provide lab manual.

Member	Member	Coordinator	Head of the Department

Electronics and Communication Engineering  
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Krishna District, A.P. 521180



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**DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022**

Date: 18/5/2022

<b>Department</b>	Electronics & Communications Engineering	<b>Year/ Semester</b>	<b>III/II</b>
<b>Course Name</b>	Microwave Engineering	<b>Course Code</b>	18EC6T1

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr. SAMIRAN CHATTERJEE	COORDINATOR	Professor	
2	Dr. S. SIVALINGAM	MEMBER	Associate Professor	
3	M. VENKATA KRISHNA	MEMBER	Assistant Professor	

Purpose/ Objective	Result Analysis		Suggestions for Improvement	
	Problems Identified	Strength		
1.To find the coverage of syllabus 2. To analyze and assess the students understanding of microwave and optical concepts 3. To find the improvements required for the lab	<p><b>Problems Identified</b></p> <p>1. Some problems with the power supplies</p> <p>2. Some of the students are absent for the labs</p>	<p><b>Strength</b></p> <p>1. Experiments are being conducted as per the cycle</p> <p>2. Complete lab manual is provided to the students</p>	<p><b>Weakness</b></p> <p>1 Students facing difficulty in microwave related experiments</p> <p>2. Some experiments are taking long time.</p>	<p><b>Suggestions for Improvement</b></p> <p>1. Servicing of the power supplies</p> <p>2. To provide extra lab hours to practice and finish the labs</p>

Member	Member	Coordinator	HOD

Head of the Department  
Electronics and Communication Engineering  
Amrita sai Institute of Science and Technology,  
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## DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING FIRST DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2021-2022

Date: 19/3/2022

### 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/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	18EEEC6T2	Micro Processors and Micro controllers	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	18EEEC6T3	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.

HOD, the Department

Electronics and Communication Engineering  
Amrita Sai Institute of Science and Technology  
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Krishna District, A.P., 521180





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**DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING**

**SECOND DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2021-2022**

Date: 21/5/2022

**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/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	Students need practical exposure to the subject.	Advised to arrange field visits to students.
II/IV	20EC4T4	Analog and Digital Communications	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
III/VI	18EEEC6T2	Micro Processors and Micro controllers	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
III/VI	18EEEC6T3	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.

**HOD**

**EVEN SEMESTER**

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

**A.Y: 2021-22**



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## DEPARTMENT OF MECHANICAL ENGINEERING

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022 Dt: 20-05-2022**

Department	Mechanical Engineering	Year/ Semester	II/II
Course Name	<b>THERMODYNAMICS</b>	Course Code	<b>20ME3T3</b>

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr. T Elango	Coordinator	Professor	<i>T. Elango</i>
2	N. Rama Krishna	Member	Associate Professor	<i>N.R.</i>
3	M. Chiranjeevi	Member	Assistant Professor	<i>M. Ch.</i>

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. This course deals with the fundamentals of Thermodynamics including thermodynamic systems and properties. 2. Therelationships among the hermos-physical properties, the laws of thermodynamics and applications of these basic laws in thermodynamic systems To check the Uniform Coverage of syllabus according to the Internal Examinations.	1. Students want to listen teaching in E- class mode because to understand the significance and working principles of various engineering devices and application of the rmodynamic laws to various engineering devices 2. The concerned faculty identified few of them are not attending regularly 3. Students requested for local site visit of RTTP to see the actual working of steam turbines and Condensers.	1. Use of Power point presentation, Pen tablet and NPTEL and YOUTUBE videos for explaining each and every topic 2. The related text books, solved problems and digital notes are sent before the commencing the class. 3. Course material/handouts are supplied to the students before/after the class Copy/ Markup capture Visual search	1. Difficult to derive the Maxwell Equations and problems	1. Suggested to solve more number of problems related to steam turbines 2. More emphasis on applying laws of thermodynamics to different engineering devices to evaluate their performance under different conditions.

<i>M. Ch.</i> Member	<i>N.R.</i> Member	<i>T. Elango</i> Coordinator	<i>B.K.</i> HOD
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**HEAD OF THE DEPARTMENT,**  
Mechanical Engineering  
Amrita SAI Institute of Science and Technology  
Paritala, Kanchikacherla, Krishna Dist, Andhra Pradesh- 521180.



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**DEPARTMENT OF MECHANICAL ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022**

Date: 12/11/2021

<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  
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## DEPARTMENT OF MECHANICAL ENGINEERING

### FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022

Date: 12-11-2021

<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	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>Moulali</i> Member	<i>B. Sai Krishna</i> Member	<i>A. Firoz</i> Coordinator
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**HEAD OF THE DEPARTMENT**  
 Mechanical Engineering  
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**EVEN SEMESTER**

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

**A.Y: 2021-22**



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**DEPARTMENT OF MECHANICAL ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022**

Date: 20-04-2022

<b>Department</b>	MECHANICAL	<b>Year/ Semester</b>	III/II
<b>Course Name</b>	Instrumentation And Control Systems	<b>Course Code</b>	18ME6T1

**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	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>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>

Member	Member	Coordinator

**DEPARTMENT OF MECHANICAL ENGINEERING**  
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## DEPARTMENT OF MECHANICAL ENGINEERING

### SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-2022

Date: 20-04-2022

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

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



**EVEN SEMESTER**

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

**A.Y: 2021-22**



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**DEPARTMENT OF MECHANICAL ENGINEERING**

**FIRST DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2021-2022**

Date: 10-10-2021

**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	18ME6T2	METROLOGY	No problems identified	No suggestions were required in teaching.
VI	18ME6T6	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	18ME6T4	REFRIGERATION & AIR CONDITIONING	No problems identified	No suggestions were required in teaching

**HEAD OF DEPARTMENT**  
Mechanical Engineering  
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**DEPARTMENT OF MECHANICAL ENGINEERING**

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

Date: 25-05-2022

**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>

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	18ME6T2	METROLOGY	No problems identified	No suggestions were required in teaching
VI	18ME6T6	HEAT TRANSFER	No problems identified	No suggestions were required in teaching
VI	18ME6T4	REFRIGERATION & AIR CONDITIONING	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.

*B. Sai Krishna*

**HEAD OF HOD DEPARTMENT**

**Mechanical Engineering**  
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