

**ODD SEMESTER**

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

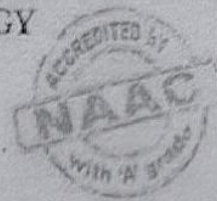
**A.Y. 2018-19**





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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:2018-19

Date:18/10/2018

<b>Department</b>	Civil Engineering	<b>Year/semester</b>	III/I
<b>Course Name</b>	Engineering Geology	<b>Course code</b>	R163102

**Committee Members:**

S.NO.	NAME.	Role	Designation	signature
1	Dr.M.THİYAGARAJAN	COORDINATOR	Associate professor	MSTJ
2	Ms.KANAKA DURGA	MEMBER	Assist.professor	Deer
3	Mr.B.RAMA KRISHNA	MEMBER	Assist.professor	B

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.&do geological field or practical experience is essential.	Lacking of knowledge for geology understanding to determine the geological properties is missing.	Try to solve as many geological investigations and try to give real life 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.

<i>Deer</i>	<i>B</i>	<i>MSTJ</i>	<i>MSTJ</i>
MEMBER	MEMBER	COORDINATOR	HOD

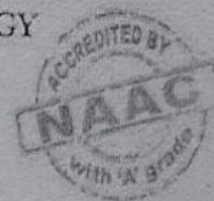
Professor & Head  
Department of Civil Engineering  
Amrita Sai Institute of Science & Technology  
Paritala, Krishna Dt - 521 185





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**DEPARTMENT OF CIVIL ENGINEERING**

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

A.Y:2018-19

Date:22/12/2018

<b>Department</b>	Civil Engineering	<b>Year/semester</b>	III/I
<b>Course Name</b>	Engineering Geology	<b>Course code</b>	R163102

**Committee Members:**

S.NO.	NAME	Role	Designation	signature
1	Dr.M.Thiyagarajan	COORDINATOR	Associate professor	MSTL
2	Ms.KANAKA DURGA	MEMBER	Assist.professor	Deer
3	Mr.B.RAMA KRISHNA	MEMBER	Assist.professor	B

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.&do geological field or practical experience is essential.	Lacking of knowledge for geology understanding to determine the geological properties is missing.	Try to solve as many geological investigations and try to give real life 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.

<i>Deer</i>	<i>B</i>	<i>MSTL</i>	<i>MSTL</i>
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: 2018-19**





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DEPARTMENT OF CIVIL ENGINEERING

FIRST DEPARTMENT REVIEW COMMITTEE REPORT(DRC)

A.Y:2018-19

Date:18/10/2018

Committee Members:

S.NO.	NAME	Role	Designation	signature
1	Dr.M.THIYAGARAJAN	COORDINATOR	Associate professor	M.TJ
2	Ms.KANAKA DURGA	MEMBER	Assist.professor	Durga
3	Mr.B.RAMA KRISHNA	MEMBER	Assist.professor	B.R.K

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
III SEMESTER	R16210T3	STRENGTH OF MATERIALS-I	Syllabus covered is not to the schedule.	Faculty are advised to take extra classes.
III SEMESTER	R16210T6	FLUID MECHANICS	Week students are unable to understand some design concepts.	Arrange extra classes or provide solved assignment problems and make the students to practice.
V SEMESTER	R16310T3	STRUCTURAL ANALYSIS-II	The lack of understanding level in students are due to irregularity of students.	Conducting extra classes or give more assignments to irregular students.
V SEMESTER	R16310T4	DESIGN & DRAWING OF REINFORCED CONCRETE STRUCTURES	Students need practical exposure to the subject.	Advised to arrange field visits to students.
VII SEMESTER	R16410T3	GEOTECHNICAL 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.

M.TJ  
HOD

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

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



**ODD SEMESTER**

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

**A.Y: 2018-19**





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**DEPARTMENT OF CIVIL ENGINEERING**

SECOND DEPARTMENT REVIEW COMMITTEE REPORT(DRC)

A.Y:2018-19

Date:22/12/2018

**Committee Members:**

S.NO.	NAME	Role	Designation	signature
1	Dr.M.THIIYAGARAJAN	COORDINATOR	Associate professor	<i>M. TI</i>
2	Ms.KANAKA DURGA	MEMBER	Assist.professor	<i>Deer</i>
3	Mr.B.RAMA KRISHNA	MEMBER	Assist.professor	<i>B</i>

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
III SEMESTER	R16210T3	STRENGTH OF MATERIALS-I	Syllabus covered is not to the schedule.	Faculty are advised to take extra classes.
III SEMESTER	R16210T6	FLUID MECHANICS	Week students are unable to understand some design concepts.	Arrange extra classes or provide solved assignment problems and make the students to practice.
V SEMESTER	R16310T3	STRUCTURAL ANALYSIS-II	The lack of understanding level in students are due to irregularity of students.	Conducting extra classes or give more assignments to irregular students.
V SEMESTER	R16310T4	DESIGN& DRAWING OF REINFORCED CONCRETE STRUCTURES	Students need practical exposure to the subject.	Advised to arrange field visits to students.
VII SEMESTER	R16410T3	GEOTECHNICAL 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.

*M. TI*  
HOD

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

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





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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019

Date: 18/07/2018

<b>Department</b>	Electrical & Electronics Engineering	<b>Year/ Semester</b>	<b>II/I</b>
<b>Course Name</b>	Basic Electronics and Devices	<b>Course Code</b>	R1621023

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr.P.H K PRASAD	COORDINATOR	Professor	<i>P.H.K. Prasad</i>
2	Mr CH CHINNA VEERAIHAH	MEMBER	Assistant Professor	<i>ch</i>
3	Mrs T SUHASINI	MEMBER	Assistant Professor	<i>Suh</i>

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

<i>ch</i>	<i>Suh</i>	<i>P.H.K. Prasad</i>	<i>Suh</i>
Member	Member	Coordinator	HOD

DEPARTMENT  
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) 2018-2019**

Date: 19/10/2018

<b>Department</b>	Electrical & Electronics Engineering	<b>Year / Semester</b>	<b>II / I</b>
<b>Course Name</b>	Basic Electronics and Devices	<b>Course Code</b>	R1621023

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.P.H K PRASAD	COORDINATOR	Professor	<i>P.H.K. Prasad</i>
2	Mr CH CHINNA VEERAAIAH	MEMBER	Assistant Professor	<i>chv</i>
3	Mrs T SUHASINI	MEMBER	Assistant Professor	<i>Suhasini</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>Suhasini</i>	<i>chv</i>	<i>P.H.K. Prasad</i>	<i>Suhasini</i>
Member	Member	Coordinator	HOD THE DEPARTMENT

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





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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019

Date: 18/07/2018

<b>Department</b>	Electrical & Electronics Engineering	<b>Year/ Semester</b>	<b>III/I</b>
<b>Course Name</b>	Signals and Systems	<b>Course Code</b>	RI631023

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr.P.H K PRASAD	COORDINATOR	Professor	<i>P.H.K. Prasad</i>
2	Mr CH CHINNA VEERAAIAH	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>Coverage of syllabus.</li> <li>To overcome the short comings from students point of view, if any.</li> </ul>	<ul style="list-style-type: none"> <li>Shortage in coverage of syllabus due to slow pace of teaching to cope with the slow learners.</li> <li>Irregular to classes</li> </ul>	<ul style="list-style-type: none"> <li>ICT tools are used for better understanding the topics.</li> <li>Faculty are trying to cover all topics</li> <li>Shown the concept wise videos.</li> </ul>	<ul style="list-style-type: none"> <li>Attending of students is lacking.</li> <li>Lack of visualization of the concepts</li> </ul>	<ul style="list-style-type: none"> <li>Question banks may be prepared to help slow learning students.</li> <li>Conducting extra classes or gives more Assignments to irregular students.</li> </ul>

<i>Ch</i> Member	<i>Suhasini</i> Member	<i>P.H.K. Prasad</i> Coordinator	<i>P.H.K. Prasad</i> HOD, Electronics Engineering
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Amrita SAI Institute of Science and Technology  
Paritala (PO), Kanchikacherla (MD), Krishna (T)





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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Date: 19/10/2018

<b>Department</b>	Electrical & Electronics Engineering	<b>Year/ Semester</b>	<b>III/I</b>
<b>Course Name</b>	Signals and Systems	<b>Course Code</b>	R1631023

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.P.H K PRASAD	COORDINATOR	Professor	
2	Mr CH CHINNA VEERALAH	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**  
Amrita Sai Institute of Science and Technology  
Paritala (PO), Kanchikacherla (MD), Krishna





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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### FIRST DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2018-2019

Date: 20/07/2018

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr.P.H.K PRASAD	COORDINATOR	Professor	
2	Mr CH CHINNA VEERAIHAH	MEMBER	Assistant Professor	
3	Mrs T SUHASINI	MEMBER	Assistant Professor	

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
III	R1621021	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	R1621022	Electrical Machines-I	Found deficiencies in students Assignments and Quiz formats	Suggestions to modify the students assignments and Quiz formats
III	R1621024	Electro Magnetic Fields	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
III	R1621025	Thermal and Hydro Prime Movers	No problems identified	No suggestions were required in teaching
V	R1631021	Power Systems-II	Students need practical exposure to the subject.	Advised to arrange field visits to students.
V	R1631022	Renewable Energy Sources	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
V	R1631024	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.
V	R1631025	Power Electronics	No problems identified	No suggestions were required in teaching

**HOD**
  
 DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
   
 Amrita SAI Institute of Science and Technology
   
 Paritala (PO), Kanchikacherla (MD), Krishna (T)





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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### SECOND DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2018-2019

Date: 20/10/2018

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr.P.H K PRASAD	COORDINATOR	Professor	<i>P.H.K.Prasad</i>
2	Mr CH CHINNA VEERAAH	MEMBER	Assistant Professor	<i>CV</i>
3	Mrs T SUHASINI	MEMBER	Assistant Professor	<i>Suhasini</i>

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
III	R1621021	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	R1621022	Electrical Machines-I	No problems identified	Try to add few content beyond syllabus topics
III	R1621024	Electro Magnetic Fields	No problems identified	No suggestions were required in teaching
III	R1621025	Thermal and Hydro Prime Movers	Conducting extra classes or gives more Assignments to irregular students.	Conducting extra classes or gives more Assignments to irregular students.
V	R1631021	Power Systems-II	No problems identified	No suggestions were required in teaching
V	R1631022	Renewable Energy Sources	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.
V	R1631024	Pulse & Digital Circuits	No problems identified	Try to add few content beyond syllabus topics
V	R1631025	Power Electronics	No problems identified	Try to add few content beyond syllabus topics

HEAD OF THE DEPARTMENT  
 Dr. P. H. K. Prasad  
 HOD  
 Amrita SAI Institute of Science and Technology  
 Partiala (PO), Kanchikacherla (M.D), Krishna (CR)





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**DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Date: 18/07/2018

<b>Department</b>	Electronics and communications Engineering	<b>Year/ Semester</b>	VI/I
<b>Course Name</b>	Electronic Devices & Circuits	<b>Course Code</b>	EE1621041

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	A. VIJAYALAKSHMI	COORDINATOR	Associate Professor	
2	P. SREEMANTA	MEMBER	Assistant Professor	
3	B. ANUSHA	MEMBER	Assistant Professor	

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

 Member	 Member	 Coordinator	 Head of the Department
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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 COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Date: 19/10/2018

<b>Department</b>	Electronics and communications Engineering	<b>Year/ Semester</b>	<b>II/I</b>
<b>Course Name</b>	Electronic Devices & Circuits	<b>Course Code</b>	R1621041

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	A. VIJAYALAKSHMI	COORDINATOR	Associate Professor	
2	P. SREEMANTA	MEMBER	Assistant Professor	
3	B. ANUSHA	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	Head of the Department
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Electronics and Communication Engineering  
Amrita Sai Institute of Science and Technology  
PARITALA (Post), Kanchikacherla(M),  
Krishna District A.P. 521180





**DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Date: 18/07/2018

<b>Department</b>	Electronics and communications Engineering	<b>Year/ Semester</b>	<b>III/I</b>
<b>Course Name</b>	Antennas and wave Propagation	<b>Course Code</b>	R1631045

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.S. CHATTERJEE	COORDINATOR	Professor	
2	Sk .SHANNU	MEMBER	Assistant Professor	
3	J. NAGAPRITHIMA	MEMBER	Assistant Professor	

Purpose/ Objective	Result Analysis		Suggestions for Improvement
	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. 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	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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Partula, Kanchikacherla, Krishna Dist, Andhra Pradesh - 521180.  
www.amritasai.org.in, Phone: 0866 2428399.

**DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING**  
**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Date: 19/10/2018

<b>Department</b>	Electronics and communications Engineering	<b>Year/ Semester</b>	<b>III/I</b>
<b>Course Name</b>	Antennas and wave Propagation	<b>Course Code</b>	R1631045

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.S. CHATTERJEE	COORDINATOR	Professor	
2	Sk .SHANNU	MEMBER	Assistant Professor	
3	J. NAGAPRITHIMA	MEMBER	Assistant Professor	

Purpose/ Objective	Result Analysis		Suggestions for Improvement
	Problems Identified	Strength	
<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>Students are interested both in E-Class mode &amp; black boards teaching because they will understand the topics elaborately.</li> <li>The topics in some units involve very lengthy calculations.</li> </ul>	<ul style="list-style-type: none"> <li>YouTube videos can be used for explaining each &amp; every topic.</li> <li>The related text books &amp; solved problems commencement of topics to be covered.</li> <li>Course material/ hand outs are given before after class</li> </ul>	<ul style="list-style-type: none"> <li>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	Co-ordinator	Member	Coordinator

HOD 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 ELECTRONICS & COMMUNICATIONS ENGINEERING**  
**FIRST DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2018-2019**

Date: 20/07/2018

**Committee Members:**

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

YEAR/SEM	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
II/III	R1621043	Signals and Systems	Lack of understanding levels of students of signals and equation part.	Try to revise the topics if needed.
II/III	R1621041	Electronic Devices and Circuits	Students unable to understand rectifiers, bias and stabilization problems.	Try to take extra classes to solve the problems.
II/III	R1621042	Switching theory and Logic Design	Students suffering problems on k-Map solutions and counter design.	Take extra classes for problems.
III/V	R1631042	Linear IC Applications	Found deficiencies in implementing lesson plans	Modify lesson plan & dairy in proper format
III/V	R1631045	Antenna and wave propagation	Found deficiencies in implementing lesson plans	Modify lesson plan & dairy in proper format
III/V	R1631043	Digital IC Applications	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., 521180



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**DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING**  
**SECOND DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2018-2019**

Date: 20/10/2018

**Committee Members:**

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

YEAR/SEM	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
II/III	R1621043	Signals and Systems	Lack of understanding levels of students of signals and equation part.	Try to revise the topics if needed.
II/ III	R1621041	Electronic Devices and Circuits	Students unable to understand rectifiers, bias and stabilization problems.	Try to take extra classes to solve the problems.
II/III	R1621042	Switching theory and Logic Design	No problems identified	No suggestions were required in teaching
III/V	R1631042	Linear IC Applications	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
III/V	R1631045	Antenna and wave propagation	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
III/V	R1631043	Digital IC Applications	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. - 521180



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Department	COMPUTER SCIENCE AND ENGINEERING	Year/ Semester	2/1
Course Name	Python Programming	Course Code	

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	P.RAMESH BABU	CO-ORDINATOR	Asst.PROFESSOR	
2	K. RAMANA	MEMBER	ASST.PROF	
3	M.BUTCHI BABU	MEMBER	ASST.PROF	

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1.To know the importance of the subject and its use in field of coding	Students are new to the programming languages.	The basics of programming subject	1.difficult to write python programs 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	Usage of pen tab and you tube videos for explaining each and every topic		Some recorded videos have to be posted in class room
3. To overcome the shortcomings from students point of view, if any		1.The related textbooks and solved problems are sent before commencement of topics to be covered.2. Corse material/handouts are given before/after class		

Member	Member	Coordinator	HOD

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





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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019

Date:

Department	COMPUTER SCIENCE AND ENGINEERING	Year/ Semester	2/1
Course Name	Python Programming	Course Code	

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	P.RAMESH BABU	CO-ORDINATOR	Asst.PROFESSOR	
2	K. RAMANA	MEMBER	ASST.PROF	
3	M.BUTCHI BABU	MEMBER	ASST.PROF	

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To check the uniform coverage of syllabus according to the External examinations	Students are new to the programming language	1. The basics of programming subject	difficult to write python programs.	<ul style="list-style-type: none"> <li>Practicing more and more and trying to solve problems by their own</li> </ul>
2.To overcome the shortcomings from students point of view	The concerned faculty identified few of them are not attending regularly	2.the related lecture notes handover before commencement of topics to be covered		Some recorded videos have to be posted in class room

		M. B. Babu	
Member	Member	Coordinator	HOD

Professor & HOD, Dept. of CSE  
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Kanchikacherla - MdL, Krishna D.





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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING DT: 18-10-18

### FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019

Department	COMPUTER SCIENCE AND ENGINEERING	Year/ Semester	3/1
Course Name	Compiler Design	Course Code	

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr M.Pavan Kumar	CO-ORDINATOR	PROFESSOR	
2	A.Devendhiren	MEMBER	ASST.PROF	
3	M.Koteswara Rao	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 lexical analysis concepts.	The basics of programming concepts	1.difficult to solve the problems 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	Usage of pen tab and youtube videos for explaining each and every topic		<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		1.The related textbooks and solved problems are sent before commencement of topics to be covered. 2. Course material/handouts are given before/after class		

Member	Member	Coordinator	HOD

Professor & HOD, Dept. of CSE  
Amrita Sai Institute of Science & Technology  
Amrita Sai Nagar, PARITALA (PO)-52118  
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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING DT:22-12-18**

**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Department	COMPUTER SCIENCE AND ENGINEERING	Year/ Semester	3/1
Course Name	Compiler Design	Course Code	

Committee Members:

S.No	Name	Role	Designation	Signature
1	Dr M.Pavan Kumar	CO-ORDINATOR	PROFESSOR	<i>M Pavan</i>
2	A.Devendhiren	MEMBER	ASST.PROF	<i>Dev</i>
3	M.Koteswara Rao	MEMBER	ASST.PROF	<i>Kot</i>

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To evaluate effectiveness of teaching	Students are new to the lexical analysis concepts.	<ul style="list-style-type: none"> <li>The basics of programming concepts</li> </ul>	1.difficult to solve the problems 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	Usage of pen tab and youtube videos for explaining each and every topic		Some recorded videos have to be posted in class room
3. To overcome the shortcomings from students point of view, if any		1.The related textbooks and solved problems are sent before commencement of topics to be covered. 2.Course material/handouts are given before/after class		

<i>M. Pavan</i> Member	<i>Dev</i> Member	<i>Kot</i> Coordinator	<i>P. C.</i> HOD
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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>DRC**

**A.Y:2018-19**



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

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

A.Y:2018-19

Date:

Committee Members:

S.NO.	NAME	Role	Designation	signature
1	P.RAMESH BABU	COORDINATOR	PROFESSOR	
2	K. RAMANA	MEMBER	ASST.PROF	
3	M.BUTCHI BABU	MEMBER	ASST.PROF	

YEAR/SEMESTER	COURSECODE	COURSENAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
III SEMESTER		Python 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	20CS5T2	Compiler Design	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.



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### SECOND DEPARTMENT REVIEW COMMITTEE REPORT (DRC)

A.Y:2018-19

Date:

**Committee Members:**

S.NO.	NAME	Role	Designation	signature
1	K.Subhash Chandra	COORDINATOR	ASST.PROFESSOR	
2	E.MUNUSWAMY	MEMBER	ASST.PROF	
3	C.VINOTH	MEMBER	ASST.PROF	

YEAR/SEMESTER	COURSECODE	COURSENAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
II SEMESTER		Formal Languages and Automata Theory	Students are new to the finite machine concepts.	Faculty are advised to Take extra classes.
IV SEMESTER		Design and Analysis of Algorithms	The lack of understanding level in students are due to Irregularity of students.	Conducting extra classes and more assignments to Irregular students.

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



# **ODD SEMESTER**

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

**A.Y:2018-19**



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### SECOND DEPARTMENT REVIEW COMMITTEE REPORT(DRC)

A.Y:2018-19

Date:

#### Committee Members:

S.NO.	NAME	Role	Designation	signature
1	P.RAMESH BABU	COORDINATOR	PROFESSOR	
2	K. RAMANA	MEMBER	ASST.PROF	
3	M.BUTCHI BABU	MEMBER	ASST.PROF	

YEAR/SEMESTER	COURSECODE	COURSENAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
III SEMESTER		Python 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	20CS5T2	Compiler Design	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.2018-19**





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**DEPARTMENT OF MECHANICAL ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Date: 02/06/2018

<b>Department</b>	MECHANICAL Engineering	<b>Year/ Semester</b>	II/I
<b>Course Name</b>	Metallurgy & material science	<b>Course Code</b>	R1631033

**Committee Members:**

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

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
<ul style="list-style-type: none"> <li>To evaluate significance of this subject as PCC</li> <li>To check the Uniform Coverage of syllabus according to the Internal Examinations.</li> </ul>	<ul style="list-style-type: none"> <li>Students want to listen teaching in E-class mode because to understand the significance of Material Science engineering</li> </ul>	<ul style="list-style-type: none"> <li>Usage of Power point presentation, Pen tablet and NPTEL and YOUTUBE videos for explaining each and every topic</li> </ul>	<ul style="list-style-type: none"> <li>Difficult to remember types of phase diagrams</li> <li>Difficult to analyse the Properties of Cast Iron</li> </ul>	<ul style="list-style-type: none"> <li>More emphasis on Heat treatment processes.</li> <li>Suggested to improve the skills in Fundamental Properties of Materials</li> </ul>

<i>[Signature]</i> Member	<i>[Signature]</i> Member	<i>[Signature]</i> Coordinator	<i>[Signature]</i> HOD
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HEAD OF THE DEPARTMENT  
Mechanical Engineering  
Amrita SAI Institute of Science & Technology  
Partala, Krishna District, Andhra Pradesh - 521180





# AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY

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## DEPARTMENT OF MECHANICAL ENGINEERING

### FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019

Date: 18/07/2018

<b>Department</b>	MECHANICAL Engineering	<b>Year/ Semester</b>	<b>III/I</b>
<b>Course Name</b>	Dynamics of machinery	<b>Course Code</b>	R1631034

#### Committee Members:

S.No	Name	Role	Designation	Signature
1	M.CHIRANJEEVI	COORDINATOR	Professor	<i>M.Ch</i>
2	DR.T.ELANGO	MEMBER	Assistant Professor	<i>T.E</i>
3	K.KIRAN KUMAR	MEMBER	Assistant Professor	<i>K.K</i>

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
<ul style="list-style-type: none"> <li>To overcome the short comings from students' point of view, if any.</li> <li>To evaluate significance of this subject as PCC</li> </ul>	<ul style="list-style-type: none"> <li>Difficult to understand the brakes and dynamometers problems.</li> <li>It is quite difficult to solve the Derivations for Governor's.</li> </ul>	<ul style="list-style-type: none"> <li>Course material/handouts are supplied to the students before/after the class</li> <li>Usage of Power point presentation, Pen tablet and NPTEL and YOUTUBE videos for explaining each and every topic.</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>To minimize the problem of subject the virtual view of model need to brought.</li> <li>Suggested to solve more number of problems</li> </ul>

<i>K.K</i>	<i>T.E</i>	<i>M.Ch</i>	<i>B.P</i>
Member	Member	Coordinator	HOD

MEMBER OF THE DEPARTMENT OF  
Mechanical Engineering,  
Amrita Sai Institute of Science and Technology,  
Partala, Krishna District, Andhra Pradesh.



**ODD SEMESTER**

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

**A.Y: 2018-19**





**DEPARTMENT OF MECHANICAL ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Date: 06/10/2018

<b>Department</b>	MECHANICAL Engineering	<b>Year/ Semester</b>	<b>II/I</b>
<b>Course Name</b>	Metallurgy & material science	<b>Course Code</b>	R1631033

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	SK.MOULALI	COORDINATOR	Professor	<i>Moulali</i>
2	T.GOPAL RAO	MEMBER	Assistant Professor	<i>T.G.Rao</i>
3	M.CHIRANJEEVI	MEMBER	Assistant Professor	<i>M.Chiranjeevi</i>

Purpose/ Objective	Problems Identified	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 examinations</li> </ul>	<ul style="list-style-type: none"> <li>Students want to listen teaching in E-class mode and black boards teaching to understand the topics elaborately</li> </ul>	<ul style="list-style-type: none"> <li>Study materials - Soft copy circulated among students</li> <li>Syllabus covered in both classes uniformly.</li> </ul>	<ul style="list-style-type: none"> <li>Some of the students are facing problem on Equilibrium diagrams.</li> </ul>	<ul style="list-style-type: none"> <li>To overcome the weaknesses, suggested to practice more on the concept of Equilibrium Diagram</li> </ul>

<i>M.Chiranjeevi</i>	<i>T.G.Rao</i>	<i>Moulali</i>	<i>R.P.T</i>
Member	Member	Coordinator	HOD

APPROVED BY THE DEPARTMENT HEAD OF THE DEPARTMENT OF MECHANICAL ENGINEERING with the Institute of Science & Technology





**DEPARTMENT OF MECHANICAL ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Date: 15/10/2018

<b>Department</b>	MECHANICAL Engineering	<b>Year/ Semester</b>	III/I
<b>Course Name</b>	Dynamics of machinery	<b>Course Code</b>	R1631034

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	M.CHIRANJEEVI	COORDINATOR	Professor	M.Ch
2	DR.T.ELANGO	MEMBER	Assistant Professor	T.E
3	K.KIRAN KUMAR	MEMBER	Assistant Professor	K.K

Purpose/ Objective	Result Analysis		Suggestions for Improvement
	Strength	Weakness	
<ul style="list-style-type: none"> <li>To check the uniform coverage of syllabus according to the external examination</li> <li>To overcome the short comings from students point of view, in previous meeting.</li> </ul>	<ul style="list-style-type: none"> <li>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>

K.K	T.E	M.Ch	HOD
Member	Member	Coordinator	

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



**ODD SEMESTER**

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

**A.Y: 2018-19**





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**DEPARTMENT OF MECHANICAL ENGINEERING**

**FIRST DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2018-2019**

Date: 20/07/2018

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	SK.MOULALI	COORDINATOR	Professor	
2	T.GOPAL RAO	MEMBER	Assistant Professor	
3	M.CHIRANJEEVI	MEMBER	Assistant Professor	

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
III	R1621031	MECHANICS OF SOLIDS	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or give more Assignments to irregular students.
III	R1621032	THERMODYNAMICS	Found deficiencies in students Assignments and Quiz formats	Suggestions to modify the students assignments and Quiz formats
III	R1621034	Fluid Mechanics & Hydraulic Machines	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
V	R1631031	Metal cutting and machine tools	Students need practical exposure to the subject.	Advised to arrange field visits to students.
V	R1631032	Operation research	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
V	R1631034	Thermal engineering-II	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or give more Assignments to irregular students.
V	R1631035	Design of machine elements-II	No problems identified	No suggestions were required in teaching

**TOP THE DEPARTMENT**  
Mechanical Engineering  
Amrita SAI Institute of Science & Technology



**ODD SEMESTER**

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

**A.Y: 2018-19**





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**DEPARTMENT OF MECHANICAL ENGINEERING**

**SECOND DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2018-2019**

Date: 15/10/2018

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	M. CHIRANJEEVI	COORDINATOR	PROFESSOR	M. Ch
2	DR. T. ELANGO	MEMBER	Assistant Professor	T. El
3	K. KIRAN KUMAR	MEMBER	Assistant Professor	K. K.

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
III	R1621031	MECHANICS OF SOLIDS	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.
III	R1621032	THERMODYNAMICS	No problems identified	Try to add few content beyond syllabus topics
III	R1621034	Fluid Mechanics & Hydraulic Machines	No problems identified	No suggestions were required in teaching
V	R1631031	Metal cutting and machine tools	No problems identified	No suggestions were required in teaching
V	R1631032	Operation research	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.
V	R1631034	Thermal engineering-II	No problems identified	Try to add few content beyond syllabus topics
V	R1631035	Design of machine elements-II	No problems identified	Try to add few content beyond syllabus topics

*B. P. J.*  
**HOD**  
HEAD OF THE DEPARTMENT  
Mechanical Engineering  
AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY



**EVEN SEMESTER**

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

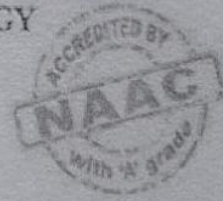
**A.Y: 2018-19**





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**DEPARTMENT OF CIVIL ENGINEERING**

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

A.Y:2018-19

Date:25/01/2019

<b>Department</b>	Civil Engineering	<b>Year/semester</b>	III/II
<b>Course Name</b>	Geo-technical Engineering-I	<b>Course code</b>	R.163202

**Committee Members:**

S.NO.	NAME	Role	Designation	signature
1	Dr.M.THIVYAGARAJAN	COORDINATOR	Associate professor	<i>M.T</i>
2	Ms.KANAKA DURGA	MEMBER	Assist.professor	<i>D</i>
3	Mr.B.RAMA KRISHNA	MEMBER	Assist.professor	<i>B</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>D</i>	<i>B</i>	<i>M.T</i>	<i>M.T</i>
MEMBER	MEMBER	COORDINATOR	HOD

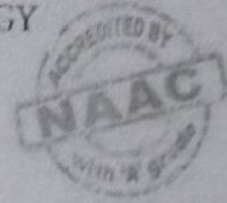
Professor & Head  
Department of Civil Engineering  
Amrita Sai Institute of Science & Technology  
Paritala, Krishna Dt- 521 185





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**DEPARTMENT OF CIVIL ENGINEERING**

SECOND COURSE REVIEW COMMITTEE REPORT(CRC)

A.Y:2018-19

Date:24/3/2019

<b>Department</b>	Civil Engineering	<b>Year/semester</b>	III/II
<b>Course Name</b>	Geo-technical Engineering-I	<b>Course code</b>	R163202

**Committee Members:**

S.NO.	NAME	Role	Designation	signature
1	Dr.M.THİYAGARAJAN	COORDINATOR	Associate professor	<i>M. ST</i>
2	Ms.KANAKA DURGA	MEMBER	Assist.professor	<i>Dear</i>
3	Mr.B.RAMA KRISHNA	MEMBER	Assist.professor	<i>B</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>Dear</i>	<i>B</i>	<i>M. ST</i>	<i>M. ST</i>
MEMBER	MEMBER	COORDINATOR	HOD

Professor & Head  
Department of Civil Engineering  
Amrita Sai Institute of Science & Technology  
Paritala, Krishna Dt. 521180



**EVEN SEMESTER**

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

**A.Y: 2018-19**





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**DEPARTMENT OF CIVIL ENGINEERING**

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

A.Y:2018-19

Date:25/1/2019

**Committee Members:**

S.NO.	NAME	Role	Designation	signature
1	Dr.M.THIYAGARAJAN	COORDINATOR	Associate professor	MST
2	Ms.KANAKA DURGA	MEMBER	Assist.professor	Durga
3	Mr.B.RAMA KRISHNA	MEMBER	Assist.professor	B

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
IV SEMESTER	R16220T2	STRENGTH OF MATERIALS-II	Syllabus covered is not to the schedule.	Faculty are advised to take extra classes.
IV SEMESTER	R16220T3	HYDRAULICS & HYDRAULIC MECHINERY	Week students are unable to understand some design concepts.	Arrange extra classes or provide solved assignment problems and make the students to practice.
VI SEMESTER	R16320T2	GEOTECHNICAL ENGINEERING-I	The lack of understanding level in students are due to irregularity of students.	Conducting extra classes or give more assignments to irregular students.
VI SEMESTER	R16320T1	DESIGN& DRAWING OF STEEL STRUCTURES	Students need practical exposure to the subject.	Advised to arrange field visits to students.

MST  
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



**EVEN SEMESTER**

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

**A.Y: 2018-19**





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DEPARTMENT OF CIVIL ENGINEERING

SECOND DEPARTMENT REVIEW COMMITTEE REPORT(DRC)

A.Y:2018-19

Date:24/03/2019

Committee Members:

S.NO.	NAME	Role	Designation	signature
1	Dr.M.THİYAGARAJAN	COORDINATOR	Associate professor	M.JL
2	Ms.KANAKA DURGA	MEMBER	Assist.professor	Durga
3	Mr.B.RAMA KRISHNA	MEMBER	Assist.professor	B

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
IV SEMESTER	R16220T2	STRENGTH OF MATERIALS-II	Syllabus covered is not to the schedule.	Faculty are advised to take extra classes.
IV SEMESTER	R16220T3	HYDRAULICS & HYDRAULIC MECHINERY	Week students are unable to understand some design concepts.	Arrange extra classes or provide solved assignment problems and make the students to practice.
VI SEMESTER	R16320T2	GEOTECHNICAL ENGINEERING-I	The lack of understanding level in students are due to irregularity of students.	Conducting extra classes or give more assignments to irregular students.
VI SEMESTER	R16320T1	DESIGN& DRAWING OF STEEL STRUCTURES	Students need practical exposure to the subject.	Advised to arrange field visits to students.

M.JL  
HOD

PRINCIPAL  
PRINCIPAL

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





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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Date: 13/12/2018

<b>Department</b>	Electrical & Electronics Engineering	<b>Year/ Semester</b>	<b>II/II</b>
<b>Course Name</b>	Electrical Measurements	<b>Course Code</b>	R1622021

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.P.H K PRASAD	COORDINATOR	Professor	<i>P.H.K. Prasad</i>
2	Mr CH CHINNA VEERAAIAH	MEMBER	Assistant Professor	<i>Ch</i>
3	Mrs T SUHASINI	MEMBER	Assistant Professor	<i>Suh</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 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>

<i>Bul</i> Member	<i>Ch</i> Member	<i>P.H.K. Prasad</i> Coordinator	<i>Suh</i> HOD
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AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
Paritala (PO), Kanchikacherla (MD), Krishna (D)





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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Date: 15/2/2019

<b>Department</b>	Electrical & Electronics Engineering	<b>Year/ Semester</b>	<b>II/II</b>
<b>Course Name</b>	Electrical Measurements	<b>Course Code</b>	R1622021

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.P.H K PRASAD	COORDINATOR	Professor	<i>P.H.K.Prasad</i>
2	Mr CH CHINNA VEERAAH	MEMBER	Assistant Professor	<i>Ch</i>
3	Mrs T SUHASINI	MEMBER	Assistant Professor	<i>T.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>T.Suhasini</i>	<i>Ch</i>	<i>P.H.K.Prasad</i>	<i>P.H.K.Prasad</i>
Member	Member	Coordinator	HOD OF THE DEPARTMENT

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





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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Date: 13/12/2018

<b>Department</b>	Electrical & Electronics Engineering	<b>Year / Semester</b>	<b>III / II</b>
<b>Course Name</b>	Power Electronic Controllers & Drives	<b>Course Code</b>	R1632021

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.P.H K PRASAD	COORDINATOR	Professor	<i>P.H.K. Prasad</i>
2	Mr CH CHINNA VEERAAIAH	MEMBER	Assistant Professor	<i>Chinna Veeraiyah</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>Coverage of syllabus.</li> <li>To overcome the short comings from students point of view, if any.</li> </ul>	<ul style="list-style-type: none"> <li>Shortage in coverage of syllabus due to slow pace of teaching to cope with the slow learners.</li> <li>Irregular to classes</li> </ul>	<ul style="list-style-type: none"> <li>ICT tools are used for better understanding the topics.</li> <li>Faculty are trying to cover all topics</li> <li>Shown the concept wise videos.</li> </ul>	<ul style="list-style-type: none"> <li>Attending of students is lacking.</li> <li>Lack of visualization of the concepts</li> </ul>	<ul style="list-style-type: none"> <li>Question banks may be prepared to help slow learning students.</li> <li>Conducting extra classes or gives more Assignments to irregular students.</li> </ul>

<i>Suhasini</i>	<i>Ch</i>	<i>P.H.K. Prasad</i>	<i>P.H.K. Prasad</i>
Member	Member	Coordinator	HOD OF THE DEPARTMENT

Electrical & Electronics Engineering  
Amrita SAI Institute of Science and Technology  
Partiala (PO), Kanchikacherla (MD), Krishna (D)





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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Date: 15/2/2019

<b>Department</b>	Electrical & Electronics Engineering	<b>Year/ Semester</b>	<b>III/ II</b>
<b>Course Name</b>	Power Electronic Controllers & Drives	<b>Course Code</b>	R1632021

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.P.H K PRASAD	COORDINATOR	Professor	<i>P.H.K.Prasad</i>
2	Mr CH CHINNA VEERAAIAH	MEMBER	Assistant Professor	<i>Ch</i>
3	Mrs T SUHASINI	MEMBER	Assistant Professor	<i>Suh</i>

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

<i>P.H.K.Prasad</i>	<i>Ch</i>	<i>Suh</i>	<i>P.H.K.Prasad</i>	<i>Suh</i>
Member	Member	Member	Coordinator	HOD

DEPARTMENT OF THE DEPARTMENT  
Electronics Engineering  
Amrita Sai Institute of Science and Technology  
Partala (PO), Kanchikacherla (MD), Krishna





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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**FIRST DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2018-2019**

Date: 15/12/2018

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.P.H K PRASAD	COORDINATOR	Professor	P.H.K.Prasad
2	Mr CH CHINNA VEERAAIAH	MEMBER	Assistant Professor	Ch
3	Mrs T SUHASINI	MEMBER	Assistant Professor	Suh

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
IV	R1622022	Electrical Measurements	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
IV	R1622023	Electrical Machines-II	Found deficiencies in students Assignments and Quiz formats	Suggestions to modify the students assignments and Quiz formats
IV	R1622024	Switching Theory and Logic Design	No problems identified	No suggestions were required in teaching
IV	R1622025	Control Systems	No problems identified	No suggestions were required in teaching
VI	R1632022	Power Systems-I	Students need practical exposure to the subject.	Advised to arrange field visits to students.
VI	R1632023	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	R1632024	Data Structures	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.

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





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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
SECOND DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2018-2019**

Date: 17/02/2019

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.P.H K PRASAD	COORDINATOR	Professor	<i>P.H.K. Prasad</i>
2	Mr CH CHINNA VEERAJAH	MEMBER	Assistant Professor	<i>CV</i>
3	Mrs T SUHASINI	MEMBER	Assistant Professor	<i>S. Sudha</i>

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
IV	R1622022	Electrical Measurements	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.
IV	R1622023	Electrical Machines-II	No problems identified	Try to add few content beyond syllabus topics
IV	R1622024	Switching Theory and Logic Design	No problems identified	No suggestions were required in teaching
IV	R1622025	Control Systems	No problems identified	No suggestions were required in teaching
VI	R1632022	Power Systems-I	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.
VI	R1632023	Micro Processors and Micro controllers	No problems identified	No suggestions were required in teaching
VI	R1632024	Data Structures	No problems identified	No suggestions were required in teaching

**HOD**  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
Amrita SAI Institute of Science and Technology  
Paritala (PO), Kanachikacherla (M.D), Krishna (D)





**DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Date: 12/12/2018

<b>Department</b>	Electronics & Communications Engineering	<b>Year/ Semester</b>	<b>II/II</b>
<b>Course Name</b>	Control Systems	<b>Course Code</b>	RI622042

**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 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>

Member	Member	Coordinator	Head of the Department

Amrita SAI Institute of Science and Technology  
 Paritala (Post), Kanchikacherla (M).  
 Krishna District, P. 521180





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**DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Date: 14/2/2019

Department	Electronics & Communications Engineering	Year/ Semester	II/II
Course Name	Control Systems	Course Code	RI622042

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	Dr.V.SATISH	COORDINATOR	Associate Professor	
2	Mr CH CHINNA VEERALAH	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

**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 COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Date: 12/12/2018

<b>Department</b>	Electronics & Communications Engineering	<b>Year/ Semester</b>	<b>III/ II</b>
<b>Course Name</b>	Micro Processors and Micro controllers	<b>Course Code</b>	RT32041

**Committee Members:**

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

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

<b>Member</b>		<b>Coordinator</b>		<b>HOD</b>	
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Head of the Department  
Electronics & Communication Engineering  
Amrita Sai Institute of Science and Technology,  
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**DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING**  
**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Date: 14/2/2019

<b>Department</b>	Electronics & Communications Engineering	<b>Year/ Semester</b>	III/II
<b>Course Name</b>	Micro Processors and Micro controllers	<b>Course Code</b>	RT32041

**Committee Members:**

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

Purpose/ Objective	Result Analysis		Suggestions for Improvement
	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 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) 2018-2019**

Date: 16/12/2018

**Committee Members:**

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

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
II/IV	R1622041	Electronic circuit analysis	Facing difficulty in High frequency models.	Need to practice and conduct practice sections
II/V	R1622042	Control Systems	Students need practical exposure to the subject.	Advised to arrange field visits to students.
II/IV	R1622045	Pulse and digital Circuits	Students face difficulty on designing problems.	Need of more practice on problems.
III/VI	RT32041	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	RT32042	Digital Signal processing	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	RT32042	Microwave Engineering	Lack of awareness in the fundamentals of EM theory.	Need to take Extra classes for Fundamentals.

**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**  
**SECOND DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2018-2019**

Date: 17/02/2019

**Committee Members:**

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

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
II/IV	R1622041	Electronic circuit analysis	Facing difficulty in High frequency models.	Suggest to conduct practice sections
II/IV	R1622042	Control Systems	Students need practical exposure to the subject.	Advised to arrange field visits to students.
II/IV	R1622045	Pulse and digital Circuits	Students face difficulty on designing problems.	Need of more practice on problems.
III/VI	RT32041	Micro Processors and Micro controllers	The lack of understanding level in Students is due to irregularity of students.	Suggest to Conduct extra classes or gives more Assignments to irregular students.
III/VI	RT32042	Digital Signal processing	The lack of understanding level in Students is due to irregularity of students.	Suggest to Conduct extra classes or gives more Assignments to irregular students.
III/VI	RT32042	Microwave Engineering	Lack of awareness in the fundamentals of EM theory.	Need to take Extra classes for Fundamentals.

**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



**EVEN SEMESTER**

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

**2018-19**



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Department	COMPUTER SCIENCE AND ENGINEERING	Year/ Semester	2/2
Course Name	FLAT	Course Code	

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	K.Subhash Chandra	CO-ORDINATOR	Asst.PROFESSOR	
2	E.MUNUSWAMY	MEMBER	ASST.PROF	
3	C.VINOTH	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 finite machine concepts.	<ul style="list-style-type: none"> <li>The basics of programming concepts</li> </ul>	1.difficult to solve the problems 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	Usage of pen tab and youtube videos for explaining each and every topic		Some recorded videos have to be posted in class room
3. To overcome the shortcomings from students point of view, if any		The related textbooks and solved problems are sent before commencement of topics to be covered. 2.Corse material/handouts are given before/after class		

Member	Member	Coordinator	HOD

Professor & HOD, Dept. of CSE  
Amrita Sai Institute of Science & Tech.  
Amrita Sai Nagar, PARTALA (PO)-521180  
Kanchikacherla - MidL. Krishna Dist.



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Department	COMPUTER SCIENCE AND ENGINEERING	Year/ Semester	2/2
Course Name	FLAT	Course Code	

Committee Members:

S.No	Name	Role	Designation	Signature
1	P.CHIRANJEEVI	CO-ORDINATOR	PROFESSOR	
2	E.MUNUSWAMY	MEMBER	ASST.PROF	
3	C.VINOTH	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 finite machine concepts.	<ul style="list-style-type: none"> <li>The basics of programming concepts</li> </ul>	1.difficult to solve the problems 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 PPT and YouTube videos for explaining each and every topic</li> </ul>		2.Some recorded videos have to be posted in class room
3. To overcome the shortcomings from students point of view, if any		3. The related textbooks and solved problems are sent before commencement of topics to be covered.4.Corse material/handouts are given before/after class		

Member	Member	Coordinator	HOD

Professor & HOD, Dept. of CSE  
Amrita Sai Institute of Science & Technology  
Amrita Sai Nagar, PARITALA (PO)-521 180  
Kanchikacherla MdL, Krishna C



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019

Department	COMPUTER SCIENCE AND ENGINEERING	Year/ Semester	3/2
Course Name	DAA	Course Code	

**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 algorithm concepts.	The basics of programming concepts	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	Usage of pen tab and youtube videos for explaining each and every topic		<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		The related textbooks and solved problems are sent before commencement of topics to be covered. Course material/handouts are given before/after class		

Member	Member	Coordinator	HOD

**Professor & HOD, Dept. of CSE**  
Amrita Sai Institute of Science & Technology,  
Amrita Sai Nagar, PARTIALA (PO)-62118  
Kanchikacherla - Mdl., Krishna D.



**EVEN  
SEMESTER**

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

**A.Y:2018-19**



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

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

A.Y:2018-19

Date:

**Committee Members:**

S.NO.	NAME	Role	Designation	signature
1	K.Subhash Chandra	COORDINATOR	ASST.PROFESSOR	
2	E.MUNUSWAMY	MEMBER	ASST.PROF	
3	C.VINOTH	MEMBER	ASST.PROF	

YEAR/SEMESTER	COURSECODE	COURSENAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
II SEMESTER		Formal Languages and Automata Theory	Students are new to the finite machine concepts.	Faculty are advised to Take extra classes.
IV SEMESTER		Design and Analysis of Algorithms	The lack of understanding level in students are due to Irregularity of students.	Conducting extra classes and more assignments to Irregular students.

HOD

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



**EVEN SEMESTER**

**2ND DRC**

**A.Y:2018-19**



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019

Department	COMPUTER SCIENCE AND ENGINEERING	Year/ Semester	3/2
Course Name	DAA	Course Code	

**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 algorithm concepts.	The basics of programming concepts	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	Usage of pen tab and youtube videos for explaining each and every topic		Some recorded videos have to be posted in class room
3. To overcome the shortcomings from students point of view, if any		The related textbooks and solved problems are sent before commencement of topics to be covered. Course material/handouts are given before/after class		

Member	Member	Coordinator	HOD

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



**EVEN SEMESTER**

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

**A.Y: 2018-19**





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**DEPARTMENT OF MECHANICAL ENGINEERING**

**FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Date: 10/12/2018

<b>Department</b>	Mechanical Engineering	<b>Year/ Semester</b>	<b>II/II</b>
<b>Course Name</b>	Design of Machine Members - I		<b>Course Code</b>

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	M.CHIRANJEEVI	COORDINATOR	Professor	<i>M.Ch</i>
2	T.GOPALRAO	MEMBER	Assistant Professor	<i>T.G</i>
3	K.KIRAN KUMAR	MEMBER	Assistant Professor	<i>K.K</i>

Purpose/ Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
<ul style="list-style-type: none"> <li>To evaluate significance of this subject as PCC</li> <li>To check the Uniform Coverage of syllabus according to the Internal Examinations.</li> </ul>	<ul style="list-style-type: none"> <li>Students want to listen teaching in E-class mode because to understand the significance and working principles of various engineering devices and design concepts.</li> </ul>	<ul style="list-style-type: none"> <li>The related text books, solved problems and digital notes are sent before the commencing the class.</li> <li>NPTEL and YOUTUBE videos for explaining each and every topic.</li> </ul>	<ul style="list-style-type: none"> <li>Difficult to follow Design Data book.</li> </ul>	<ul style="list-style-type: none"> <li>Suggested to solve more number of problems so that student get acquainted with data book and can able to solve problems easily.</li> </ul>

<i>K.K.</i>	<i>T.G.</i>	<i>M.Ch</i>	<i>B.P.T</i>
Member	Member	Coordinator	

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





# AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY

(AUTONOMOUS)

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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 MECHANICAL ENGINEERING

### FIRST COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019

Date: 10/12/2018

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

#### Committee Members:

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

Purpose/ Objective	Result Analysis		Suggestions for Improvement
	Strength	Weakness	
<ul style="list-style-type: none"> <li>Control systems engineering activities are multi-disciplinary nature.</li> <li>Students requested for industrial visit of any industry to see the actual working of pressure control devices and flow rate instruments.</li> <li>The concerned faculty identified few of them are not attending regularly.</li> </ul>	<ul style="list-style-type: none"> <li>Usage of Power point presentation, Pen tablet and NPTEL and YOUTUBE videos for explaining each and every topic.</li> <li>Lectures in the classroom</li> <li>Course Projects.</li> <li>Quizzes/exams.</li> </ul>	<ul style="list-style-type: none"> <li>Process variables requiring control in a system include, but are not limited to, flow, level, temperature, and pressure</li> </ul>	<ul style="list-style-type: none"> <li>More emphasis on applying laws of thermodynamics to different engineering devices to evaluate their performance under different conditions.</li> </ul>

<i>T. Elango</i>	<i>Sk. Moulali</i>	<i>T. Elango</i>	<i>R.P.R</i>
Member	Member	Coordinator	

**HEAD OF THE DEPARTMENT**  
 Mechanical Engineering  
 Amrita SAI Institute of Science and Technology  
 Paritala, Dist: Kanchikacherla, Krishna



**EVEN SEMESTER**

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

**A.Y: 2018-19**





**DEPARTMENT OF MECHANICAL ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Date: 20/2/2019

<b>Department</b>	Mechanical Engineering	<b>Year/ Semester</b>	<b>II/II</b>
<b>Course Name</b>	Design of Machine Members - I	<b>Course Code</b>	R1622021

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	M. CHIRANJEEVI	COORDINATOR	Professor	M. Ch
2	T. GOPALRAO	MEMBER	Assistant Professor	T. G
3	K. KIRAN KUMAR	MEMBER	Assistant Professor	K. K.

Purpose/ Objective	Problems Identified	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 examinations</li> <li>To overcome the shortcomings from students' point of view, if any in previous meetings.</li> </ul>	<ul style="list-style-type: none"> <li>Students want to listen teaching in E-boards teaching to understand the topics elaborately</li> <li>The concerned faculty identified few of them are not attending regularly</li> </ul>	<ul style="list-style-type: none"> <li>Syllabus covered in both classes uniformly</li> <li>Study materials - Soft copy circulated among students</li> </ul>	<ul style="list-style-type: none"> <li>Difficulty in solving Problems</li> </ul>	<p>Suggested to solve more number of problems so that student gets acquainted with data book and can able to solve problems easily.</p>

Member	Member	Member	Coordinator	HOD

HEAD OF THE DEPARTMENT  
Mechanical Engineering  
AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY  
Partola, Krishna Dist, Andhra Pradesh- 521180





**DEPARTMENT OF MECHANICAL ENGINEERING**

**SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2018-2019**

Date: 20/2/2019

<b>Department</b>	MECHANICAL	<b>Year/ Semester</b>	III/II
<b>Course Name</b>	Instrumentation & Control Systems	<b>Course Code</b>	R1632021

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	DR.T.ELANGO	COORDINATOR	Professor	<i>T.Elango</i>
2	SK.MOULALI	MEMBER	Assistant Professor	<i>Sk.Moul</i>
3	T.GOPAL RAO	MEMBER	Assistant Professor	<i>T.G.P.Rao</i>

Purpose / Objective	Problems Identified		Result Analysis		Suggestions for Improvement
	Strength	Weakness	Strength	Weakness	
<ul style="list-style-type: none"> <li>To check the uniform Coverage of syllabus according to the external examinations</li> <li>To overcome the shortcomings from students' point of view, if any in previous meetings.</li> </ul>	<ul style="list-style-type: none"> <li>Students requested for industry visit and internship in any industry</li> <li>Students want to listen teaching in E-class mode and black boards</li> <li>teaching to understand the topics elaborately</li> </ul>	<ul style="list-style-type: none"> <li>Study materials - Soft copy circulated among students</li> <li>Syllabus covered in both classes uniformly.</li> </ul>	<ul style="list-style-type: none"> <li>Some of the students are facing problem to pressure measuring and principles to new engineering devices due to lack of knowledge in their working principle</li> </ul>	<ul style="list-style-type: none"> <li>To overcome the weaknesses, suggested to visit nearby any industry during maintenance period of the working condition.</li> </ul>	

<i>T.G.P.Rao</i>	<i>Sk.Moul</i>	<i>T.Elango</i>	<i>R.K.T</i>
Member	Member	Coordinator	

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



**EVEN SEMESTER**

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

**A.Y: 2018-19**





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## DEPARTMENT OF MECHANICAL ENGINEERING

### FIRST DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2018-2019

Date: 15/12/2018

#### Committee Members:

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

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
IV	R1622032	Machine Drawing	Found deficiencies in implementing lesson plans	Suggested to modify lesson plan & dairy in proper format
IV	R1622033	Production Technology	Found deficiencies in students Assignments and Quiz formats	Suggesting to modify the students assignments and Quiz formats
IV	R1622034	Thermal Engineering -I	No problems identified	No suggestions were required in teaching
IV	R1622035	Kinematics of Machinery	No problems identified	No suggestions were required in teaching
VI	R1632032	Industrial Robotics	Students need practical exposure to the subject.	Advised to arrange field visits to students.
VI	R1632033	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.
VI	R1632034	Metrology	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**  
**Mechanical Engineering**  
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**EVEN SEMESTER**

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

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**DEPARTMENT OF MECHANICAL ENGINEERING**

**SECOND DEPARTMENT REVIEW COMMITTEE REPORT (DRC) 2018-2019**

Date: 22/02/2019

**Committee Members:**

S.No	Name	Role	Designation	Signature
1	M.CHIRANJEEVI	COORDINATOR	Professor	M.C.
2	T.GOPALRAO	MEMBER	Assistant Professor	T.G.
3	K.KIRAN KUMAR	MEMBER	Assistant Professor	K.K.

YEAR/SEMESTER	COURSE CODE	COURSE NAME	PROBLEMS IDENTIFIED	SUGGESTIONS FOR IMPROVEMENT
IV	R1622032	Machine Drawing	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.
IV	R1622033	Production Technology	No problems identified	Try to add few content beyond syllabus topics
IV	R1622034	Thermal Engineering - I	No problems identified	No suggestions were required in teaching
IV	R1622035	Kinematics of Machinery	No problems identified	No suggestions were required in teaching
VI	R1632032	Industrial Robotics	The lack of understanding level in Students is due to irregularity of students.	Conducting extra classes or gives more Assignments to irregular students.
VI	R1632033	Refrigeration & Air-conditioning	No problems identified	No suggestions were required in teaching
VI	R1632034	Metrology	No problems identified	No suggestions were required in teaching

*S.P.T*

**HEAD/IN-CHARGE DEPARTMENT**  
**Mechanical Engineering**  
with the Institute of Science and Technology  
Amrita SAI Institute of Science & Technology