

SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	Mechanical engineering	Year/Semester	M.Tech I semester
	Introduction to Renewable Energy Systems	Course Code	1899103
Course Name	Systems	Date	06-06-2022

Committee Member

S.No	Name	Role	Designation	Signature
1	K. Suresh Kumar	Coordinator	Associate Professor	K.Sp. L
2	D. Merwin Rajesh	Member	Assistant Professor	Men
3	C. Nagaraja	Member	Assistant Professor	organge

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
Uniform Coverage of syllabus. 2.To overcome the shortcomings from students' point of view, if any	Students want to listen teaching in E-class mode because understand the significance and fundamentals of Different advanced renewable energy power plants The concerned faculty identified few of them are not attending regularly. Students Requested for thermal power plant, and hydro power plant visit and study the significance of each equipment.	QUIZ Questions related to power plant engineering are very useful to enrich the subject knowledge. Study materials – Soft copy circulated among students Syllabus covered in both classes uniformly.	Some of the students are facing problem to understand real time problems in various power plant equipment	1. Suggested to draw all plants layouts and understand the working principle of each component better. 2. Explaining more number of projects related to solar and tidal, nuclear diesel, MHD power generation projects.
1 de si O	Margane	K.S L_		10 dans
D. Merwin Rajesh	C. Nagaraja	K. Suresh Kı	mar	Dr. D. Ravikanth
Member	Member	Coordinat	or	HOD

Professor & Head

Department of Mechnical Engineering
K.S.R.M. College of Engineering
KADAPA - 516 003.



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

Department	Mechanical engineering (Renewable energy sources)	Year/Semester	1
West Committee of the C	Measuring control by energy systems	Course Code	1899104
Course Name		Date	04-01-22

Committee Member

S.No	Name	Role	Designation	Signature
1	Sri. J.Suresh babu	Coordinator	Asst.Professor	Sures
2	Dr.D.Ravikanth	Member	Professor	10 idal
3	Sri R.Mahesh	Member	Asst.Professor	Milistr

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. Uniform Coverage of syllabus. 2.To overcome the shortcomings from students' point of view, if any	Students want to listen teaching in E-class mode because understand the significance and fundamentals of Different advanced renewable energy power plants The concerned faculty identified few of them are not attending regularly. Students Requested for thermal power plant, and hydro power plant visit and study the significance of each equipment.	QUIZ Questions related to power plant engineering are very useful to enrich the subject knowledge. Study materials – Soft copy circulated among students Syllabus covered in both classes uniformly.	Some of the students are facing problem to understand real time problems in various Energy systems equipment	1. Suggested to draw all plants layouts and understand the working principle of each component better. 2. Explaining more number of projects related to solar and tidal, nuclear ,diesel ,MHD power generation projects
10,10	Mehrh	Gores	4	Distant
Member	Member	Coordinat	tor	HOD

Professor & Head

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Department of Mechanical Engineering K.S.R.M COLLEGE OF ENGINEERING(AUTONOMOUS) SECOND COURSE REVIEW COMMITTEE REPORT PG (CRC) 2020-21

Department	Mechanical engineering	Year/Semester	M.Tech I Semester	
Course Name		Course Code	1899105	
	Solar energy technologies	Date :	14-06-22	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Sri S.Vijaya Kumar	Coordinator	Assistant Professor	S. 100 Jayo
2	Dr.A.saravankumar	Member	Associate Professor	A. Chun
3	Sri.P.Sivaseshu	Member	Assistant Professor	Chre

Purpose / Objective	Problems Identified	Result Analysis				Suggestions for Improvement
		Strength	Weakness			
1. To check the Uniform Coverage of syllabus according to the Internal Examinations. 2.To overcome the shortcomings from students' point of view, if any.	Students want to listen teaching in E-class mode because understand the significance and fundamentals of Different advanced renewable energy power plants The concerned faculty identified few of them are not attending regularly. Students Requested for thermal power plant, and hydro power plant visit and study the significance of each equipment.	QUIZ Questions related to power plant engineering are very useful to enrich the subject knowledge. Study materials – Soft copy circulated among students Syllabus covered in both classes uniformly	Some of the students are facing problem to understand real time problems in various Solar power plant equipment	Suggested to draw all Solar plants layouts and understand the working principle of each component better. Explaining more number of projects related to solar and tidal, nuclear ,diesel ,MHD Solar power generation projects.		

Dr.A. saravankumar	Sri.P. Sivaseshu	Sri S.Vijaya Kumar	Dr. D. Ravikanth
Member	Member	Coordinator	Profesop & head



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

Department	Mechanical engineering	Year/Semester	M.Tech I Semester	
Course Name	Power generation, distribution and transmission	Course Code	1899106	
		Date :	13-06-22	Vertical file

Committee Members::

S.No	Name	Role	Designation	Signature
1	Sri S.Vijaya Kumar	Coordinator	Assistant Professor	2 rejay
2	Sri. D.Mervin Rajesh	Member	Assistant Professor	der.
3	Sri.Naresh kumar yadav	Member	Assistant Professor	Nant Yada

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
Uniform Coverage of syllabus. To overcome the shortcomings from students' point of view, if any	Students want to listen teaching in E-class mode because understand the significance and fundamentals of Power plant engineering for power generation. The concerned faculty identified few of them are not attending regularly. Students Requested for thermal power plant, to study the significance of each equipment	QUIZ Questions related to power plant engineering are very useful to enrich the subject knowledge. Study materials – Soft copy circulated among students Syllabus covered in both classes uniformly	1. Some of the students are facing problem to understand real time problems in various power plant equipment for power generation, Disrubution	1. Suggested to draw all plants layouts and circuit diagrams to understand the working principle of each component better. 2. Explaining more number of projects related to solar and tidal, nuclear, diesel, MHD power generation projects

Dr. D. Rayikanthad

Department of McChnical Engineering

K.S.R.M. College of Engineering

KADAPA - 516 003. Sri S.Vijaya Kumar Sri. D.Mervin Rajesh Sri.Naresh kumar yadav Coordinator Member Member



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SECONDCOURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	Mechanical engineering	Year/Semester	M.Tech I sem	
Course Name	ADVANCED POWER PLANT ENGG.	Course Code	1899108	

Committee Members::

S.No	Name	Role	Designation	Signature
1	R.RAMAKRISHNA REDDY	Coordinator	Associate Professor	· Ola
2	Dr.A.SARAVANKUMAR	Member	Professor	A. Chu
3	R.MAHESH	Member	Assistant Professor	R. mh

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 short comings 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. QUIZ questions related to various processes in power plant equipments 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.

R.Mahesh Dr. A.Saravan Kumar R.Ramakrishna Reddy Dr. D. Ravikanth

Member Member Coordinator Professor & head



AUTONOMOUS SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Mechanical engineering	Year/Semester	I/I
Research Methodology & IPR	Course Code	1899110
	Research Methodology &	Research Methodology & Course Code

Committee Members::

S.No	Name	Role	Designation	G:
1	Dr. P SREENIVAS	Coordinator		Signature
•		Coordinator	Asst Professor	P. Speenivay
2	Sri R.Mahesh	Member	Asst Professor	D 000
2	Dr. P. Babu Dharma Lingam		Asstriolessor	L. IVEL
3	Di. 1. Baou Bharma Lingam	Member	Asst Professor	D. D.

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
1. To check the		Strength	Weakness	Improvement
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	boilers, nozzles, turbines, compressors etc. are very useful to enrich the subject knowledge. 2. Study materials – Soft copy circulated among	1. Some of the students are facing problem to apply Linear programming problems to knowledge in their working principle.	To overcome the weaknesses, suggested to visit nearby Industry.
R. N	alah	P. Steening	10.11	
Mem	ber	Coordinator	W W	ann -

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Coordinator

Professor & head

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

Department	MECHANICAL ENGINEERING	Year/Semester	1/1SEM
		Course Code	1899111
Course Name	Seminar /Industrial visit	Date	04/01/22

Committee Members::

S. No	Name	Role	Designation	Signature
1.	Sri C.Nagaraja	Coordinator	Assistant Professor	Joyang-
2	Sri S.Mahaboob khan	Member	Assistant Professor	(Mahul bh
3	Dr A. Sarvan kumar	Member	Professor	A. Chu

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
 The Students apply the programming knowledge on real-world program. To undertake a short research training outside the classroom 	1. Lack of knowledge in the Topics to be selected.	 Using of different Software's / analytical methods. Referring the different journals published. 	1. Topic to be given by the lecturers where the challenging tasks can be performed	1. Real life problems facing with the Mechanical Engineers can be given to the students.

S. Malban D. Chun Member Member

Coordinator

Professor & Head nt of Mechnical Engineeri

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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	MECHANICAL ENGINEERING	Year/Semester	II / III
		Course Code	1899102
Course Name	ADVANCED THERMODYNAMICS AND FLUID MECHANICS	Date	04/1/22

Committee Members::

S.No	Name	Role	Designation	Signature
1	B.SRI HARI	Coordinator	Assistant Professor	1
2	U.PRADEEP KUMAR	Member	Assistant Professor	U. Brup Kin
3	Sri D. Merwin Rajesh	Member	Assistant Professor	Me 2

Purpose / Objective	Problems Identified	Result A	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. 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.

U. Persper

Member

A (B.SKIHARI)
Coordinator

rold Shor & Head

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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	Mechanical engineering	Year/Semester	11/111
Department		Course Code	2003305
Course Name	Mechanics of materials	Date	04/01/2022

Committee Members::

Tembers		Dolo	Designation	Signature
S.No	Name	Role	Designation	A
1	B.SRIHARI	Coordinator	Assistant Professor	do .
2	Sri K. Suresh Kumar	Member	Associate Professor	K. Sunt
3	Sri P. Siva Seshu	Member	Assistant Professor	SMY

Purpose / Objective	Problems Identified	Result A	Analysis	Suggestions for Improvement
		Strength	Weakness	
 Uniform Coverage of syllabus. To overcome the shortcomings from students' point of view, if any 	1. Students want to listen teaching in E-class mode to understand the significance and fundamentals of Mechanics of materials 2. The concerned faculty identified few of them are not attending regularly. 3. Students Requested to visit local STRENGTH OF MATERIALS LAB to study the various properties of the materials.	1. QUIZ Questions related to Mechanics of materials 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 understand real time problems in various equipment	1. Suggested to draw the free body diagrams for various types of beams and their reactions at the supports .shear force and bending moments 2. Explaining more number of problems related to beams and columns.

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K.S. L.	Ch	D (B.SRIHAKI)	D. Don
Member	Member	Coordinator	Pretho Brains Engineering
		De	partment of Medians of Engineering



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

Department	Mechanical engineering	Year/Semester	11 / 111	
Course Name		Course Code	2003304	
	ENGINEERING THERMODYNAMICS	Date	24-03-2022	

Committee Members::

S.No	Name	Role	Designation	Signature
1	K. Suresh Kumar	Coordinator	Associate Professor	K.Su. L-
2 .	S. Vijay Kumar	Member	Assistant Professor	Slepph
3	Dr. B. Sudarshan	Member	Assistant Professor	3-

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. 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.

S. Vijay Kumar Dr. B. Sudarshan K. Suresh Kumar Dr. D. Ravikanth

Member Member Coordinator professor & road

Professor & Head

Department of Mechnical Engineering
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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Mechanical engineering	Year/Semester	III
Fundamental of Statics and dynamics	Course Code	2003301
	Fundamental of Statics and	Fundamental of Statics and Course Code

Committee Members::

Member

S.No	Name	Role	Designation	Signature
1	Dr.A.Saravanakumar	Coordinator	Professor /Asst.Professor	Dignature.
2	SRI.Ijaj ahammed	Member	Asst.Professor	Ahr
3	Sri.P.Sivaseshu	Member	Asso.Professor	N. DIV

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
 Uniform Coverage of syllabus. To overcome the shortcomings from students' point of view, if any 	1. Students want to listen teaching in E-class mode because understand the significance and fundamentals of Power plant engineering 2. The concerned faculty identified few of them are not attending regularly. 3. Students Requested to visit local workshops and ITI to study the significance of each mechanism in equipments.	1. QUIZ Questions related to Engineering Mechanics 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 understand real time problems in various equipment	Suggested to draw the free body diagrams for various mechanisms and identify the types of pairs present in each mechanism. Explaining more number of projects related to mechanics

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Coordinator

Member

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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	MECHANICAL ENGINEERING	Year/Semester	II/III
Course Name	MECHANICS OF MATERIALS LAB	Course Code	2003308
			DATE: 04-01-2022

Committee Members::

S. No	Name	Role	Designation	Şignature
1	SRI P. SIVASESHU	Coordinator	Assistant Professor	Shra
2	SRI J.SURESH BABU	Member	Asst. Professor	Sorest
3	Dr.P.BHANUPRAKASH	Member	Asso. Professor	Phr

Purpose / Objective	Problems Identified R		Analysis	Suggestions for Improvement	
		Strength	Weakness		
1. To evaluate significance of this subject as PCC 2. To check the Uniform Coverage of ALL experiments according to the Internal and external Examinations. 3. To overcome the shortcomings from students point of view, if any.	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. The concerned faculty identified few of them are not attending Regularly. Students requested to arrange for Local industrial visits.	1. Usage of Power point presentation, and YOUTUBE videos for explaining each and every topic. 2. The related subject material and digital notes are sent before the commencing the class. 3. Course material/handouts are supplied to the students before/after the class	1.It is very difficult to handle the results like stress, strain, buckling and fatigue. 2.It is difficult to operate the machines.	1 .If available number of new text books and new theoretical available that will useful to the students. 2.Explaining topics showing photographs and with all Necessary Components.	

SRIJSURESH BABU Dr.P.BHANUPRAKASH SRIP. SIVASESHU Dr.D.RAVISAS Held

Member Coordinator Coordinator Department of Methods Engineering

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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	MECHANICAL ENGINEERING	Year/Semester	II/III	
Course Name	ENVIRONMENTAL SCIENCE	Course Code	20993M1	
			DATE: 04-01-2022	

Committee Members::

S. No	Name	Role	Designation	Signature
1	SRI P. SIVASESHU	Coordinator	Assistant Professor	Sho
2	SRI R.RAMAKRISHNA REDDY	Member	Asst. Professor	
3	SRI.J.SURESH BABU	Member	Asso. Professor	Sovesta

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 of Material Science engineering 2. The concerned faculty identified few of them are not attending regularly.	1. Usage of Power point presentation, and YOUTUBE videos for explaining each and every topic. 2. The related subject material and digital notes are sent before the commencing the class. 3. Course material/handouts are supplied to the students before/after the class	1. By providing video lectures and ppt's may be no problems found from the students	1.1f available number of new text books and new theoretical available that will useful to the students

SRIJ.SURESH BABU Member Sweet

SRI R.RAMAKRISHNA REDDY

Member

SRIP. SIVASESHU

Coordinator &

Kadapa, Andhar Pardesh - 516003



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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	Mechanical engineering	Year/Semester	П/П
Course Name	CATIA(SKOC)	Course Code	2003309

Committee Members::

S.No	Name	Role	Designation	/Signature
1	D. Merwin Rajesh	Coordinator	Assistant .Professor	Note: A
2	S. Mahaboob khan	Member	Assistant Professor	Mala
.3	P. Siva Seshu	Member	Assistant .Professor	Mal

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
Uniform Coverage of syllabus. 2.To overcome the shortcomings from students' point of view, if any	Students want to listen teaching in E-class mode because understand the significance and fundamentals of Machine drawuing The concerned faculty identified few of them are not attending regularly.	QUIZ Questions related to CATIA Study materials – Soft copy of commands used in ,CATIA More practice hours.	few of the students are facing problem in COMPLEX drawing	Suggested to draw basic assembly drawing and advanced assembly. Explaining more number of assembly drawing and procedure
M	hohes	Sean	10:0	
Member	Member	Coordinator	HOD	

Professor & Head

Department of Mechnical Engineering
K.S.R.M. College of Engineering
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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	Mechanical engineering	Year/Semester	II / III	
Course Name	FLUID MECHANICS AND HYDRAULIC MACHINES	Course Code	2003302	

Committee Members::

S.No	Name	Role	Designation	Signature
1	SRI P.K. CHAITHANYA KANTH REDDY	Coordinator	Assistant Professor	p.k. Cul
2	SRI K.SURESH KUMAR	Member	Associate Professor	K.Su. L
3	DR.P BHANU PRAKASH	Member	Associate Professor	BH1

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.	1. QUIZ questions related to different equations 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 on Boundary layer and turbines	To overcome the weaknesses, suggested to practice more on the basic concept

			K.S.R.M. College of Engineering
Member	Member	Coordinator	Department of Methnical Engineering K.S.R.M. College of Engineering
SRI K.SURESH KUMAR	DR.P BHANU PRAKASH	SRI P.K. CHAITHANYA KANTH REDDY	SRI Dr. D. RAVI KANTH Professor & Head
K-Su-L	Nols	P. K. Chell	John L.



AUTONOMOUS

SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	Mechanical engineering	Year/Semester	П/Ш
Course Name	Manufacturing Process	Course Code	2003303
	Manufacturing Process	Date	24-03-2022

Committee Members::

S.No	Name	Role	Designation	Signature
1	Sri A.Harikrishna	Coordinator	Assistant Professor	All-cl/sh.s
2	Sri.B.Srihari	Member	Assistant Professor	1 A WAS WAS
3	Sri.C.Nararaja	Member	Assistant Professor	000000

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
1.7		Strength	Weakness	amprovement .
 To ensure that the syllabus is uniformly covered for external examinations To fix any issues from the viewpoint of the students that could have arisen in prior meetings. 	 In order to completely comprehend the topics, students prefer to listen to instructors via electronic classrooms and interactive whiteboards. Few of them were not consistently attending, according to the concerned professors. The provision of internships and further industrial trips were asked by the students. 	 The understanding of the subject can be further expanded by taking a QUIZ on welding procedures, foundries, etc. Study materials are distributed to pupils in digital form. Syllabus covered in both classes uniformly. 	1. Some students still struggle to finish their welding and foundry projects within the allotted time.	It is advised to maintain constant communication with local businesses in order to provide information on the most recent changes.

Member	Member	Coordinator	Department of MODnical Fr
Sri.B.Srihari	Sri.C.Nararaja	Sri A.Harikrishna	Dr. D. Ravikanth
1	Me Conto	D 11-11 A	

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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	MECHANICAL ENGINEERING	Year/Semester	11 / 111
Course Name	FLUID MECHANICS AND HYDRAULIC MACHINARY LAB	Course Code	2003306

Committee Members:

S. No	Name	Role	Designation	Signature /
1	SRI P.K.CHAITHANYA KANTH	Coordinator	Assistant Professor	P.K. Cul
2	SRI P. SIVA SESHU	Member	Assistant Professor	Christ
3	SRI J. SURESH BABU	Member	Assistant Professor	Soust

Purpose / Objective	Problems Identified	Result A	Suggestions for Improvement	
		Strength	Weakness	
1. To evaluate significance of this lab 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.	Students want to listen teaching in E-class mode because to understand the significance and working principles of various Machines and Turbines. The concerned faculty identified few of them are not attending regularly.	1. Usage of Power point presentation, and YOUTUBE videos for explaining each and every topic. 2. The related lab manuals and digital notes are sent before the commencing the class. 3. Course material/handouts are supplied to the students before/after the class	It is very difficult to get accurate readings due to errors in instruments.	1. They are designed and built to enhance measurement accuracy and to reduce measurement uncertainty. 2 Fluid mechanics and Hydraulic machinery labs are guaranteed to have personal with the highest level of technical competence.

	m.	Comella-	D. II Co.	10. A
SR	IP. SIVA SESHU	SRI J. SURESH BABU	SRLP.K.CHALTHANYA KANTH	DR.D. RAVI KANTH
	Member	Member	Coordinator	- HOD at said

Professor & read

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AUTONOMOUS SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021--22

Department	MECHANICAL ENGINEERING	Year/Semester	I/ II
Course Name	MANUFACTURING TECHNOLOGY LAB	Course Code	2003307

Committee Members::

S. No	Name	Role	Designation	Signature
1	Dr. P.Sreenivas	Coordinator		P. Steening
2	C. Naga raja	Member	Assistant Professor	1. Steen 103
2	Dr. P.BHANU PRAKASH	Wielfloei	Assistant Professor	1 / yau fa
3	BI. I .BIMINO I RARASII	Member	Assistant Professor	Rhn.

			unt i foressor	SM
Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
1. To evaluate significance	Students want to listen teaching in	Strength	Weakness	
of this lab 2. To check the Uniform Coverage of syllabus according to the Internal	E-class mode because to understand the significance and working principles of various	Usage of Power point presentation, and YOUTUBE videos for explaining each and every	It is very difficult to prepare mould cavities of complicate shapes	Student should have theoretical knowledges imultanouusly
Examinations. 3. To overcome the shortcomings from students point of view, if any.	engineering devices and applicatios. 2. The concerned faculty identified few of them are not attending regularly.	topic. 2. The related lab manuals and digital notes are sent before the commencing the class. 3. Course material/handouts are supplied to the students	2.It requires skill to perform some of the experiments	2 Manufacturing Technology labs are guaranteed to have personal with the highest level of technical competence
Member	Member	before/after the class P-S New V Coordina	h	HOD

Prefessor & Head

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

Description	MECHANICAL ENGINEERING	Year/Semester	III/ V	
Department	MBOM III G	Course Code	1803501	
Course Name	HEAT TRANSFER	Date	04/01/22	

Committee Members::

Member

MICHIBELS	·			G:4
S. No	Name	Role	Designation	Signature
1	Sri C.NAGARAJA	Coordinator	Assistant Professor	- or figural
2	Sri R. Rama Krishna Reddy	Member	Associate Professor	
3	Sri A. Hari Krishna	Member	Assistant Professor	Attentons

Purpose / Objective	Problems Identified	Result A	Analysis	Suggestions for Improvement
This course deals with the undamentals of Heat transfer including systems and properties, and transfer, the relationships among the modes of heat transfer, the laws of heat transfer and applications of these basic laws in heat transfer. To check the Uniform Coverage of syllabus according to the Internal Examinations.	1. Students want to listen teaching in Eclass mode because to understand the significance and working principles of various engineering devices anCourse Code 1803501 transfed application of the heat transfer 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 Evaporator's and Condensers.	Strength 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	Weakness 1. Difficult to derive the convection Equations and problems.	1.Suggested to solve more number of problems related to thre dimensional problem of conduction 2. More emphasis on applying laws heat transfer to different engineering devices to evaluate their performance under different conditions.

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Member

Coordinator

HOD Professor & Head

Department of Mechnical Engineering



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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

	Mechanical engineering	Year/Semester	III/ V
Department	Design of machine elements-I	Course Code	1803502
Course Name	Design of Miles	Date	04-01-2022

Committee Members::

mbers:: No Name	Role	Designation	Signature
No Name Sri J.Suresh Babu	Coordinator	Asst.Professor	Sould
2 SriD.Merwin Rajesh	Member	Asst.Profeesor	We 30
3 Sri Ijas Ahammed	Member	Asst.Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
1. Uniform Coverage of syllabus. 2. To overcome the shortcomings from students' point of view, if any	1. The concerned faculty identified few of them are not maintaining class notes properly. 2. Students Requested for biodiversity analysis in India (For Discussion).	Strength 1. QUIZ Questions related to Environmental science very useful to enrich the subject knowledge. 2. Study materials – Soft copy circulated among students 3. Syllabus covered in both classes uniformly.	Weakness 1. Some of the students are facing problem to understand Automobile components.	1. Suggested to review once again same unit for better understanding of endangered and endemic species 2. Review the Design of machine elements.

	1	Swests	June 1)
Mark		Coordinator	HOD
Member	Member		Professor & Head

Prefessor & Fread

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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	Mechanical engineering	Year/Semester	III / V	
Course Name		Course Code	1803513	
	Thermal Engineering Lab	Date	02-01 -2022	

Committee Members:

S.No	Name	Role	Designation	Signature
1	K. Suresh Kumar	Coordinator	Associate Professor	K.Su - L -
2	S. Vijay Kumar	Member	Assistant Professor	S.100 as
3	D. Merwin Rajesh	Member	Assistant Professor	defined

Purpose / Objective	Problems Identified	Result A	Suggestions for Improvement	
		Strength	Weakness	
1. To evaluate significance of this lab 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 are conducting Engine performance tests only and they are not conducting engine emission tests.	1. Usage of Power point presentation, and YOUTUBE videos for explaining each and every topic. 2. The related lab manuals and digital notes are sent before the commencing the class. 3. Course material/handouts are supplied to the students before/after the class	1. As the engines are getting old, students are unable to conduct performance tests on the engines at full load conditions	1. Suggested to conduct more tests on Computerized engines 2. Suggested to develop virtual mode lab
S.Wilayor	Name of	K.Sw. L-		I Work !
S. Vijay Rumar	D. Merwin Rajesh	K. Suresh Kumar	Dr.	D. Ravikanth
Member	Member	Coordinator		HOD

Prefessor & Head

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Department of Mechanical Engineering K.S.R.M COLLEGE OF ENGINEERING AUTONOMOUS SECONDCOURSE REVIEW COMMITTEE REPORT (CRC) PG 2021-22

Department	Mechanical engineering	Year/Semester	111/V
Course Name	MECHANICAL ENGINEERING LAB(CAD LAB)	Course Code	1803514

Committee Members::

S.No	Name	Role	Designation	Signature
1	Smt. E.REDDY GOWTHAMI	Coordinator	Assistant Professor	E. R. Const
2	SRI S. VIJAY KUMAR	Member	Assistant Professor	Silogente 7
3	SRI B. SRIHARI	Member	Assistant professor	A S

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
Uniform Coverage of syllabus. 2.To overcome the shortcomings from students' point of view, if any	Students want to listen teaching in E-class mode because understand the significance and fundamentals of Machine drawing The concerned faculty identified few of them are not attending regularly.	QUIZ Questions related to CAD Study materials – Soft copy of commands used in AUTOCAD.CATIA More practice hours.	1. few of the students are facing problem in COMPLEX drawing	Suggested to draw basic assembly drawing and advanced assembly. Explaining more number of assembly drawing and procedure
SRI S. VIJAY KUMAR	CDI D CDIHADI	Smt. E. REDDY GOWTHAMI	D	Jul
Member Member	SRI B. SRIHARI Member	Coordinator	DR. D. RAVI KANTI	d OD

Professor & Head

Department of Mechnical Engineering

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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	Mechanical engineering	Year/Semester	IV/VII	
Course Name	CAD/CAM	Course Code	1803701	

Committee Members::

Member

S.No	Name	Role	Designation	Signature
1	D. Merwin Rajesh	Coordinator	Assistant .Professor	Oxber - C
2	Sri. R. Mahesh	Member	Assistant Professor	May 8 s
3.	Sri I. Ijaj Mohammed	Member	Assistant professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement	
		Strength	Weakness		
 Uniform Coverage of syllabus. To overcome the shortcomings from students' point of view, if any 	Students want to listen teaching in E-class mode because understand the significance and fundamentals of geometric modeling The concerned faculty identified few of them are not attending regularly.	1. QUIZ Questions related to CAD/CAM are very useful to enrich the subject knowledge. 2. Study materials – Soft copy circulated among students 3. Syllabus covered in both classes uniformly.	Some of the students are facing problem to understand so many equations	Suggested to understand the basics i geometric modeling. Explaining more number of matrix equations	

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HOD

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Coordinator

Member



AUTONOMOUS SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	Mechanical Engineering	Year/Semester	III / V	
Course Name	Additive Manufacturing	Course Code	1803512	
Course reame		Date	04-1-2022	

Committee Member

S.No	Name Dr.B.Sudharshan	Role Coordinator	Designation Asso.Professor	Signature D. R., Sul
2	Sri.S.Mahaboobkhan.	Member	Assistant Professor	s. mely.
3.	Sri.A.Harikrishna	member	Assistant Professor	AHerbor

Purpose / Objective	Problems Identified	Result A	nalysis	Suggestions for Improvement
		Strength	Weakness	1. Consented to drow all
1. Uniform Coverage of syllabus. 2.To overcome the shortcomings from students' point of view, if any	Students want to listen teaching in E-class mode because understand the significance and fundamentals of Different advanced manufacturing methods The concerned faculty identified few of them are not attending regularly.	1. QUIZ Questions related to advanced manufacturing are very useful to enrich the subject knowledge. 2. Study materials – Soft copy circulated among students 3. Syllabus covered in both classes uniformly.	Some of the students are facing problem to understand real time problems in various methods	1. Suggested to draw all the components and understand the working principle of each component better . 2. Explaining more number of projects relate to real time project

S. Maholuke Attackony Dr. B. Susha Wember HOD

Prefessor & Head

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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	Mechanical engineering	Year/Semester	III / V
Course Name	Automobile Engineering	Course Code	1803506
	(Professional Elective -I)	Date	04-01-2022

Committee Members::

S.No	Name	Role	Designation	Signature
1	Sri A.Harikrishna	Coordinator	Assistant Professor	A. Harkinshne
2	Sri.B.Srihari	Member	Assistant Professor	do la
3	Sri.D.Mervin Rajesh	Member	Assistant Professor	MI O

Purpose / Objective	Problems Identified	Result	Analysis	Suggestions for Improvement
		Strength	Weakness	
 To ensure that the syllabus is uniformly covered for external examinations To fix any issues from the viewpoint of the students that could have arisen in prior meetings. 	 In order to completely comprehend the topics, students prefer to listen to instructors via electronic classrooms and interactive whiteboards. Few of them were not consistently attending, according to the concerned professors. The provision of internships and further industrial trips were asked by the students. 	1. The understanding of the subject can be further expanded by taking a QUIZ on welding procedures, foundries, etc. 2. Study materials are distributed to pupils in digital form. 3. Syllabus covered in both classes uniformly.	1. Some students still struggle to finish their welding and foundry projects within the allotted time.	It is advised to maintain constant communication with local businesses in order to provide information on the most recent changes.

Member	Member	Coordinator	HOD as a transf
Sri.B.Srihari	Sri.D.Mervin Rajesh	Sri A.Harikrishna	Dr. D. Ravikanth
A	dand	A. Hartkorthul	D. Don



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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	Mechanical engineering	Year/Semester	III/ V	
Course Name	METROLOGY	Course Code	1803503	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Dr. P SREENIVAS	Coordinator	Associate Professor	P. Speenium
2	Sri J SURESH BABU	Member	Assistant Professor	Sinest
3	Sri P. SIVA SESHU	Member	Assistant Professor	C/NX

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

Gould	(May)	P. Sreeniva
Member	Member	Coordinator

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SECONDCOURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	Mechanical engineering	Year/Semester	V SEM	
Course Name	DYNAMICS OF MACHINERY	Course Code	1803504	

Committee Members::

S.No	Name	Role	Designation	/ Signature
1	R.Ramakrishna Reddy	Coordinator	Associate Professor	Me Marie
2	B.Sreehari	Member	Assistant Professor	do 200
3	A.Harikrishna	Member	Assistant Professor	A. Heokish

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
To check the uniform Coverage of syllabus according to the external examinations 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.	QUIZ questions related to various topics are very useful to enrich the subject knowledge. Study materials—Soft copy circulated among students Syllabus covered in both classes uniformly.	 Some of the students are facing problem to understand the Balancing principles. Some students are feeling difficulty to understand the Principles of Vibrations. 	To overcome the difficulty, they are suggested to follow the experiments on Balancing unit and Vibration model present the lab.

Adjestah	AS	1,2	D. Doul
A.Harikrishna	B.Sreehari	R.Ramakrishna Reddy	Dr. D. Ravikanth
Member	Member	Coordinator	HOD

Professor & Head

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

Department	Mechanical engineering	Year/Semester	IV B.Tech / VII Semester
Course Name		Course Code	1803702
	Finite Element Methods	Date :	4 -1-2021

Committee Members::

S.No	Name	Role	Designation	Signature
1	Sri S.Vijaya Kumar	Coordinator	Assistant Professor	2.100 bus
2	Dr. Dharnalingam Babu	Member	Assistant Professor	The Drawalyon belo
3	Dr.P.Bhanu prakash	Member	Associate Professor	Bhu

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To know the Importance of Finite element Methods to obtain Approximate Results Rather than Exact Solutions 2. To check the Uniform Coverage of syllabus according to the External Examinations. 3. To overcome the shortcomings from students' point of view, in previous meeting like Videos etc	1 Student wants to listen teaching in E-class mode and black boards teaching because understand the topics elaborately the principals involved in the discretization of domain with various elements, polynomial interpolation and assembly of global Stiffness Matrix 2. The concerned faculty identified few of them are not because of irregularity of attending classes. 3. Students Requested for Attend internship Programs In Industries.	1.Usage of E Content, Photographs and YOUTUBE videos for explaining each and every topic by this student can able to understand clearly 2. The related lecture notes hand over before commencement of topics to be covered 3.Students are Identify The solutions Obtained by using 1-Dimentional and 2-Dimentional of Structural and Heat Transfer Problems	1. Difficult to derive the structural problems and analysis of the structures	1.Suggested to solve more number of problems related to structural members. 2. More emphasis on analysis of the structural members

Dr. Dharnalingam Babu	Dr.P.Bhanu prakash	Sri S.Vijaya Kumar	Dr. D. Ravikanth
	Di Cinana prakasii	-10864	
Dr Bhandepel ly	Sher	2 .000	The state of the s
Member	Member	Coordinator	professor & Head
Hemoer			stanbuigg Engl



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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	MECHANICAL ENGINEERING	Year/Semester	IV/VII
Course Name	QUALITY ENGINEERIING MANAGEMENT	Course Code	1803703
			04-01-2022

Committee Members::

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S. No	Name	Role	Designation	Signature
1	SRI P. SIVASESHU	Coordinator	Assistant Professor	Ship
2	SRI R.MAHESH	Member	Asst. Professor	Luis
3	Dr .DHARMALINGHAMBABU	Member	Asso. Professor	The Dhavelye bak

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 of Material Science engineering 2. The concerned faculty identified few of them are not attending regularly.	1. Usage of Power point presentation, and YOUTUBE videos for explaining each and every topic. 2. The related subject material and digital notes are sent before the commencing the class. 3. Course material/handouts are supplied to the students before/after the class	1. Some of the students are facing problem to solve problems related to quality engineering methods	1 .If available number of new text books and new theoretical available that will useful to the students 2.Explaining topics showing photographs and with all Necessary Components.

Dr.DHARMALINGHAMBABL SRI R.MAHESH Member Member

SRIP. SIVASESHU Coordinator

Dr. D. Bratessor & Head

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AUTONOMOUS SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

D 1	Mechanical Engineering	Year/Semester	IV/ VII
Department	Production and Operations	Course Code	1803704
Course Name	Management	Date	04-01-22

Committee Members::

S.No	Name Dr. V. Saitya moorty	Role coordinator	Designation Associate professor	Signature V S-Moor
2	Sri.P. Sivaseshu	member	Assistant professor	Sh
3	Sri. Naresh kumar yadav	member	Assistant professor	N. K. Yadan

Purpose / Objective	Problems Identified	Result A	Analysis	Suggestions for Improvement
		Strength	Weakness	
1. To evaluate Significance of this subject as PEC.	1. Students wants to listen teaching in E-class mode because understand the	1. Usage of Pen tablet and YOUTUBE videos for explaining each and every	1. Difficult to understand the components and working principles of production	1. Explaining topics showing photographs and with all
2. To check the Uniform Coverage of syllabus according	significance and working principles of production	topic.	·	necessary components.
to the Internal Examinations.	processes.		2. Difficult to	

3.To overcome the shortcomings from students' point of view, if any	2. The concerned faculty identified, few of them are not attending online classes regularly. 3. Students Requested for site visit and study the significance of Prodcution processes	 2. The related text books, solved problems and digital notes are sent before commencement of topics to be covered. 3. Course material/handouts are given before/after class. 	Understand the objectives of management operations. 3. Lack of more number of Industries.	2. To create a real time mini Project on production processes for easy understanding of students. 3. To take the students to the industry and educate them through practical means.
Shar	N.1c. Joolev	V.S. Moorthy	_ 1	9.00
Member	Member	Coordinate		HOD
Sri.P. Sivaseshu	Sri. Naresh kumar yadav	Dr. V. Saitya moorty		Dr.D.Ravikanth
				Drafasens & Head



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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	MECHANICAL ENGINEERING	Year/Semester	IV/VII
Course Name	INDUSTRIAL SAFETY AND MANAGEMENT	Course Code	1803710
			DATE:04-01-2022

Committee Members::

Member

S. No	Name	Role	Designation	Signature
1	SRI P. SIVASESHU	Coordinator	Assistant Professor	Show
2	Dr .D.RAVIKANTH	Member	Asst. Professor	Wednesday
3	Dr.A.SARAVANA KUMAR	Member	Asso. Professor	Defare

Purpose / Objective	urpose / Objective Problems Identified Result Analysis		Result Analysis Sug	
		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. 3. Students requested to arrange for Local industrial visits.	1. Usage of Power point presentation, and YOUTUBE videos for explaining each and every topic. 2. The related subject material and digital notes are sent before the commencing the class. 3. Course material/handouts are supplied to the students before/after the class.	1. Some of the students are facing problem to understanding the topics related to other branches because its open elective course	1 .If available number of new text books and new theoretical available that will useful to the students. 2.Explaining topics showing photographs and with all Necessary Components.

Kadapa, Andhar Pardesh - 516003

Member

Coordinator

Dr Professor & Head

Department of Mechnical Engineering

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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2020-21

Department	Mechanical engineering	Year/Semester	IV B.tech / VII Semester
Course Name		Course Code	1803711
	Smart materials	Date :	

Committee Members::

S.NO	Name	Role	Designation	Signature
1	Sri S.Vijaya Kumar	Coordinator	Assistant Professor	S: 100 Carl
2	Sri.P.Sivaseshu	Member	Assistant Professor	Character

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. Smart materials have properties that react to changes in their environment. Their properties can be changed by an external condition, 2. This change is reversible and can be repeated many times. There is a wide range of different smart materials	1.Smart materials (SMs) are defined as the materials that change their behavior in systematic manner 2.They are superior to other materials with five characteristics: selectivity, directness, immediacy,	For all the benefits they offer, smart materials are not always a viable option for manufacturers. This is because they often rely on technologies that are still in their infancy or suffer from issues such as poor reliability and longevity.	1. When people talk about the "smart" environment, they mean an area with deployed "smart" devices, like wireless digital 2. Besides the challenges to produce sensors from smart materials,

Sri.P.Sivaseshu

Sri S.Vijaya Kumar

Dr. D. Ravikanth

Member

Coordinator

Profesor & Head

Department of Mechnical Engineering

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

Department	Mechanical engineering	Year/Semester	IV / VII	
Course Name	ON ANYTHE ANALYSIS FOR	Course Code	180E305	
	QUANTITATIVE ANALYSIS FOR BUSSINESS DECISIONS	Date	04-01-2022	

Committee Members::

S.No	Name	Role	Designation	Signature
1	Dr. D. Ravikanth	Coordinator	Professor	Make !!
2	Dr.P.Bhanu prakash	Member	Asso Professor	A. Rlus.
3	Dr.DharnalingamBabu	Member	Assistant Professor	Rohu. A

Purpose / Objective	Problems Identified	ied 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 learning theoretical <i>techniques</i> as well as implementing them on real data	 Assigned materials. Course Projects. Quizzes/exams. Study materials – Soft copy circulated among students Syllabus covered in both classes uniformly. 	1. Some of the students are facing problem to qualitative methodology intends to understand a complex reality and the meaning of actions in a given context	1. The quantitative techniques help in decision making process in the way that identifies the factors which influence the decisions and quantify them. It becomes easier to resolve the complexity of the decision making.

Dr.P.Bhanu prakash Dr.DharnalingamBabu Dr. D. Ravikanth Dr. D. Ravikanth

Member Member Coordinator HOD

Professor & Fread

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AUTONOMOUS SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	Mechanical engineering	Year/Semester	IV/ VIII
Course Name	ENTREPRENEURSHIP	Course Code	IV/ VII
Marin Color Color		Course Coue	180E306

Committee Member

S.No	Name	Role	Designation	Signature
1	D.Merwin Rajesh	Coordinator	Assistant Professor	Signature
2	Sri. A. Hari Krishna	Member	Assistant Professor	AMORAL
	Sri. S. Mahaboob khan	Member	Assistant Professor	Thenking !

Purpose / Objective	Problems Identified	Result A	Result Analysis	
1 Uniform Coverage of cyllabus	1 Students by the state of the	Strength	Weakness	Improvement
Uniform Coverage of syllabus. To overcome the shortcomings from students' point of view, if any	entrepreneur 2. The concerned faculty identified	 QUIZ Questions related to entrepreneursip Study materials – Soft copy circulated among students Syllabus covered in both classes uniformly. 	Some of the students are facing problem to understand real time problems	Suggested to read basic fundamentals aspects entrepreneur textbooks. Explaining more number of real time projects

Sri. A. Hari Krishna	Sri. S. Mahaboob khan	D.Merwin Rajesh	U. dan
Member	Member	Coordinator	Sri. Dr. D. Ravikanth HOD

Professor & Head

Department of Mechnical Engineering K.S.R.M. College of Engineering KADAPA - \$16 083.



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

Department	MECHANICAL ENGINEERING	Year/Semester	IV/VII
		Course Code	1803714
Course Name	METROLOGY LAB	Date:	04/01/22

Committee Members::

cinocis.		Role	Designation	Signature _
S. No	Name		Designation	
1	C.NGARAJA	Coordinator	Asst.Professor	of far fr
2	S.VIJAYA KUMAR	Member	Asst.Professor	S. 200 au
3	B.SRI HARI	Member	Asst.Professor	20

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1. To evaluate significance of this lab 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.	Students want to listen teaching in E-class mode because to understand the significance and working principles of various engineering devices and applications. The concerned faculty identified few of them are not attending regularly.	1. Usage of Power point presentation, and YOUTUBE videos for explaining each and every topic. 2. The related lab manuals and digital notes are sent before the commencing the class. 3. Course material/handouts are supplied to the students before/after the class	1. It is very difficult to get accurate readings due to errors in instruments. 2. It is very difficult to get precision readings.	1. They are designed and built to enhance measurement accurace and to reduce measurement uncertainty. 2 Metrology labs are guaranteed to have personal with the highest level of technical competence.
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Professor & Head

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K.S.R.M COLLEGE OF ENGINEERING **AUTONOMOUS**

SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Department	MECHANICAL ENGINEERING	Year/Semester	IV / VII
		Course Code	1803715
Course Name	1 & CS LAB	Date	04/01/2022

Committee Members::

VICINIOCIS						
S. No	Name	Role	Designation	Signature		
1	Sri B.SRI HARI	Coordinator	Assistant Professor	d		
2	Sri A.Saravan Kumar	Member	Professor	Dear		
3	Sri P.Siva Seshu	Member	Assistant Professor	Ch		

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement
		Strength	Weakness	
1.To provide accuracy at minimum cost. 2.To select proper measuring instrument and know requirement of calibration, errors in measurements.	Students want to listen teaching in E-class mode because to understand the significance and working principles of various engineering devices and applicatios. The concerned faculty identified few of them are not attending regularly.	1. Usage of Power point presentation, and YOUTUBE videos for explaining each and every topic. 2. The related lab manuals and digital notes are sent before the commencing the class. 3. Course material/handouts are supplied to the students before/after the class	1. It is very difficult to get accurate readings due to errors in instruments. 2.Unfortunately ICS Components are not secure by design, these components must work all the time in a protected environment otherwise they don't have mitigation measures.	1.Because of the number of processes involved in modern machines, accurate instrumentation is needed to ensure that everything is operatin properly.

Member Member

(TS. SRIHAKI) Coordinator

Department of Mechinical Engineering K.S.R.M. College of Engineering KADAPA - 516 993.



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SECOND COURSE REVIEW COMMITTEE REPORT (CRC) 2021-22

Danautmant	MECHANICAL ENGINEERING	Year/Semester	VII	
Course Name	MINOR PROJECT	Course Code	1803716	
	MINORTHOUSET	Date	04-1-2022	

Committee Members::

S. No	Name	Role	Designation	Signature
1	Sri.R.Mahesh	Coordinator	Assistant Professor	
2	Sri.S.Mahaboobkhan	Member	Assistant Professor	
3	Dr.A.saravankumar	Member	Asso Professor	

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement	
1. The Students apply the programming knowledge on real-world program. 2. To undertake a short research training outside the classroom	Lack of knowledge in the Topics to be selected.	Strength 1. Using of different Software's / analytical methods. 2. Referring the different journals published.	Weakness 1. Topic to be given by the lecturers where the challenging tasks can be performed	1. Real life problems facing with the Mechanical Engineers can be given to the students	

S. Mahabaka Dor A. Soyun kome R. Mahala W. Jawa Member Member Coordinator HOD

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

Department	Mechanical engineering	Year/Semester	VII	
Course Name	Introduction to ansys	Course Code	1803717	
			Date:4-01-2022	

Committee Member

S.No	Name	Role	Designation	Signature
1	U. Pradeep kumar	Coordinator	Asst.Professor	v-prodop
2	D.Mervin rajesh	Member	Assistant Professor	Ver -0
3	Naresh kumar yadav	Member	Assistant professor	Noush

Purpose / Objective	Problems Identified	Result Analysis		Suggestions for Improvement	
		Strength	Weakness		
1. Uniform Coverage of syllabus. 2.To overcome the shortcomings from students' point of view, if any	Students want to listen teaching in E-class mode because understand the significance and fundamentals of ansys The concerned faculty identified few of them are not attending regularly. Students Requested for the practice sessions for the various types of products to analyse	QUIZ Questions related to commands of ansys are very useful to enrich the software knowledge. Study materials – Soft copy circulated among students Syllabus covered in both classes uniformly.	Some of the students are facing problem to understand rcommands to analyse in various products	Suggested to draw all drawings to get command on software . Explaining more number of drawings related to ansys in order to get practical knowledge	
	Bronzel	U. pradeep ka	emaz	CJ. Darl	
Member	Member	Coordinat	or	HOD	

Professor & Head

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