

SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (AUTONOMOUS)

(AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM) (RECOGNISED BY ALL INDIA COUNCIL FOR TECH. EDN., NEW DELHI)

Accredited by NAAC with 'A' Grade

Recognised as Scientific and Industrial Research Organisation

CHINNA AMIRAM (P.O):: BHIMAVARAM :: W.G.Dt., A.P., INDIA :: PIN: 534 204

Dr. G. P. Saradhi Varma

B.Tech.(CSE), M.Tech.(CSE), Ph.D.(CSE).

PRINCIPAL



Phones: Off : EPABX :08816-223332 Ext.201

Direct :08816-222748

Fax:08816-224516

College Fax:08816-229377

Mobile No.98483 81818

Email: principal@srkrec.ac.in

principalsrkrec@gmail.com

gpsvarma@gmail.com

Web Site : www.srkrec.ac.in

SRKREC/BOS-2/ME/2016-17

Date: 29.05.2017

To

Prof. B.S.V. Prasad Patnaik

Department of Applied Mechanics

IIT-Madras

Dear Sir,

Sub: S.R.K.R. Engineering College-Board of Studies Meeting-Invitation-Regarding

We wish to inform you that the meeting of the Joint Board of Studies will be held on 08.06.2017 at 11-00 A.M in A.C. Auditorium.

The Boards of Studies meetings will be conducted in respective departments as per the schedule mentioned below:

S. No.	BOARD	DATE	TIME
1	Civil Engineering	08-06-2017	2.00 P.M
2	Computer Science & Engineering	08-06-2017	2.00 P.M
3	Electronics & Communication Engineering	08-06-2017	2.00 P.M
4	Electrical & Electronics Engineering	08-06-2017	2.00 P.M
5	Information Technology	08-06-2017	2.00 P.M
6	Mechanical Engineering	08-06-2017	2.00 P.M
7	Combined Board of Studies in Engineering Chemistry/Engineering Mathematics/Engineering Physics / Humanities and Social Sciences	08-06-2017	2.00 P.M

The T.A / D.A. will be paid to all the external members as per the university guidelines. We request you to make it convenient to attend the meetings.

Yours faithfully,

G.P.S. 
PRINCIPAL




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S.R.K.R. Engg. College
BHIMAVARAM-534 204

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SRKREC/BOS-2/ME/2016-17

Date: 29.05.2017

To
Dr. G. Ranga Janardhana
Department of Mechanical Engineering
University College of Engineering
JNTUK, Kakinada

Dear Sir,

Sub: S.R.K.R. Engineering College-Board of Studies Meeting-Invitation-Regarding

We wish to inform you that the meeting of the Joint Board of Studies will be held on 08.06.2017 at 11-00 A.M in A.C. Auditorium.

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Yours faithfully,

G.P.S. Varma

PRINCIPAL

Handwritten signature
PRINCIPAL
S.R.K.R. Engg. College
BHIMAVARAM-534 204



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SRKREC/BOS-2/ME/2016-17

Date: 29.05.2017

To
Dr. B.Durga Prasad
Department of Mechanical Engineering
JNTU-Ananthapuram

Dear Sir,

Sub: S.R.K.R. Engineering College-Board of Studies Meeting-Invitation-Regarding

We wish to inform you that the meeting of the Joint Board of Studies will be held on 08.06.2017 at 11-00 A.M in A.C. Auditorium.

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SRKREC/BOS-2/ME/2016-17

Date: 29.05.2017

To
Prof. K. Venkata Subbaiah
Department of Mechanical Engineering
Andhra University
Visakhapatnam - 530 003.

Dear Sir,

Sub: S.R.K.R. Engineering College-Board of Studies Meeting-Invitation-Regarding

We wish to inform you that the meeting of the Joint Board of Studies will be held on 08.06.2017 at 11-00 A.M in A.C. Auditorium.

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SRKREC/BOS-2/ME/2016-17

Date: 29.05.2017

To
Sri K.S. Raju
Managing Director
Askar Microns (P) Ltd.
Mysore, Karnataka

Dear Sir,

Sub: S.R.K.R. Engineering College-Board of Studies Meeting-Invitation-Regarding

We wish to inform you that the meeting of the Joint Board of Studies will be held on 08.06.2017 at 11-00 A.M in A.C. Auditorium.

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SRKREC/BOS-2/ME/2016-17

Date: 29.05.2017

To
Sri Radha Krishna T
Managing Director
Everglades Technologies
Tanuku, West Godavari Dist.

Dear Sir,

Sub: S.R.K.R. Engineering College-Board of Studies Meeting-Invitation-Regarding

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SRKREC/BOS-2/ME/2016-17

Date: 29.05.2017

To
Dr. P.V.S. Ganesh Kumar
General Secretary
Condition Monitoring Society of India
Visakhapatnam

Dear Sir,

Sub: S.R.K.R. Engineering College-Board of Studies Meeting-Invitation-Regarding

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SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(A)
CHINNA AMIRAM :: BHIMAVARAM-534204
DEPARTMENT OF MECHANICAL ENGINEERING

Dt: 31-05-2017

CIRCULAR

This is to inform you that the Department of Mechanical Engineering will hold a meeting on 08-06-2017 at 02.00 PM in Room No. M-101 (E-class room) of Mechanical Department. In this connection, all the members of the Board of Studies are requested to attend the same.

Agenda:

1. To discuss and finalize syllabus for 2/4 - B.Tech Mechanical Engineering program.
2. To finalize course curriculum for 4/4 – B.Tech Mechanical Engineering program.
3. Any other items for discussion.

C.C to:

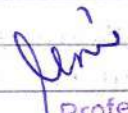
1. The Members of Board of studies
2. Office file




Head of the Department
Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINNAAMIRAM (P.O.)
BHIMAVARAM-534 204.

MINUTES OF THE MEETING
(ANDHRA UNIVERSITY AUTONOMOUS)

Second Board of Study meeting was held on 08-06-2017 in M 101 (E-class Room) of Department of Mechanical Engineering at 2:00 P.M. for Finalization of Syllabus for $2\frac{1}{4}$ B.Tech (Mechanical Engineering program) & Academic curriculum for $3\frac{1}{4}$ & $4\frac{1}{4}$ B.Tech (Mechanical Engineering program)


Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINAMIRAM (P.O.)
BHIMAVARAM-534 204.

6

MINUTES OF THE MEETING RESOLUTIONS (ANDHRA UNIVERSITY AUTONOMOUS)

(1) Resolved to fix 32 Credits for $\frac{3}{4}$ B.Tech First semester & 28 Credits for $\frac{3}{4}$ B.Tech Second semester (Mechanical Engineering program)

(2) Resolved to introduce the following course in addition to regular curriculum for $\frac{3}{4}$ B.Tech Mech. Engg. program.

S.NO.	C.Code	Course Name	Semester	CREDITS
01	B16 ENG2103	ENGLISH PROFICIENCY	FIRST	2
02	B16 ME2107	AUTO CAD	FIRST	2
03	B16 ME2206	INDUSTRY ORIENTED TECH. LAB	SECOND	2
04	B16 ENG2202	INDUSTRY ORIENTED TRAINING	SECOND	2

(3) Resolved to change the Subjects Name ETD-I & ETD-II to Thermodynamics & Thermal Engineering in $\frac{3}{4}$ B.Tech Mechanical Engineering Program.

(4) Resolved to combine Electrical Technology & Industrial Electronics into one subject as Basic Electrical & Electronics Engineering & also resolved to introduce the Electronic lab in addition to Electrical Technology Lab. & changed the Lab ^{Name} as Basic Electrical & Electronics Engineering Lab.

(5) Resolved to combine Machine Drawing & production Drawing into one subject as Mechanical Engg. Drawing.

(6) The structure of syllabus, course objectives & course outcomes of $\frac{3}{4}$ B.Tech Mechanical Engineering course were discussed in the Meeting. After discussion some modifications were suggested by the members and finally finalized the syllabus for $\frac{3}{4}$ B.Tech Mechanical Engineering program.

(7) Finalized the Academic curriculum for $\frac{3}{4}$ & $\frac{4}{4}$ B.Tech Mechanical Engineering program.

(8) Discussed about students Feedbacks, Alumni Feedbacks, Parents feedbacks and Alumni Employee feedbacks while framing the course structure & syllabus.

[Signature]
Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINAMIRAM (P.O.)
BHIMAVARAM-534 204.

MEMBERS PRESENT
(ANDHRA UNIVERSITY AUTONOMOUS)

7

S.NO	NAME OF FACULTY	DESIGNATION	SIGNATURE
1.	Dr. B. Durga Prasad	Professor & Head INTUACEA/ATP	Bwga
2.	Dr. V. DURGA PRASAD	Professor	Wrasad
3.	Dr. K. BRAHMA RAJU	Professor & Head	Ken
4.	Prof. K. Satyanarayana	Professor	
5.	Prof. D. S. N. RAJU	Professor	
6.	P. V. R. S. PADMA RAO	Assoc. Prof.	
7.	C. V. S. R. K. Raju	Associate professor	emp
8.	N. V. Subba Raju	Professor	hji
9.	CH. Gopala Raju	Associate Prof.	
10.	Dr. A. Bala Krishna	Professor	Abdulla
11.	P. V. Kumar Raju	Professor	
12.	Dr. K. V. M. K. Raju	Professor	m. Raju
13.	Dr. PRAMAMURTY RAJU	PROFESSOR	Pranab Kumar
14.	V. KASI VISWANADHA RAJU	Associate Professor	Hallikar
15.	CH. SRINIVAS	Associate professor	Ch. Srinivas
16.	Dr. S. RAJESH	ASSOCIATE PROFESSOR	rajesh
17.	Dr. K. SITA RAMA RAJU	"	Sita Rama
18.	Dr. K. Suresh Babu	Professor	the
19.	Dr. K. Venkatasubbaiah	Professor & Dean, R&D Andhra University	K. Venk
20.	P. V. Gopala Raju	Assoc. Prof., Mechanical.	P. V. Gopala
			Pranab
			Professor & Head Dept. of Mechanical Engrg. S. P. K. R. Engineering College Vijayawada (A.P.)

RESOLUTIONS FOR THE MEETING DATED 08-06-2017

(1) Resolved to fix 32 Credits for 2nd B.Tech First Semester & 28 Credits for 2nd B.Tech Second Semester (Mechanical Engineering program)

Regulation: 16				II/ IV - B.TECH I- Semester					
MECHANICAL ENGINEERING (under Choice Based Credit System / Elective Course System)									
SCHEME OF INSTRUCTION & EXAMINATION (With effect from 2016-17 admitted Batch onwards)									
CodeNo.	Course	Category	Credits	Lecture Hrs	Tutorial Hrs	Lab Hrs	Sessional Marks	Exam Marks	Total Marks
B16 ENG2101	Mathematics-IV	BS	4	3	1	--	30	70	100
B16 ME2101	Mechanics of Solids	ES	4	3	1	--	30	70	100
B16 ME2102	Thermodynamics	ES	4	3	1	--	30	70	100
B16 ME2103	Manufacturing Process	ES	4	4	--	--	30	70	100
B16 ME2104	Engineering Mechanics	BS	4	3	1	--	30	70	100
B16 ME2105	Mechanical Engineering Drawing	BS	4	--	--	4	30	70	100
B16 ME2107	Mechanical Engineering Lab	ES	2	--	--	3	50	50	100
B16 CE2108	Mechanics of SolidsLab	ES	2	--	--	3	50	50	100
B16 ENG2104	English Proficiency	BS	2	1	1	--	50	50	100
B16 ME2108	Auto CAD	ES	1	--	--	2	50	--	50
Total			31	17	5	12	380	570	950

Regulation: 16				II/ IV - B.Tech. II- Semester					
MECHANICAL ENGINEERING (under Choice Based Credit System / Elective Course System)									
SCHEME OF INSTRUCTION & EXAMINATION (With effect from 2016-17 admitted Batch onwards)									
CodeNo.	Course	C	Cr	L	T	Lab	Sessional Marks	Exam Marks	Total Marks
B16 ME2201	Advanced Strength of Materials	ES	4	3	1	--	30	70	100
B16 ME2202	Thermal Engineering	ES	4	3	1	--	30	70	100
B16 ME2203	Metal Cutting & Machine Tools	ES	4	4	--	--	30	70	100
B16 ENG2202	Engineering Economics	ES	4	4	--	--	30	70	100
B16 EE2204	Basic Electrical & Electronics Engineering	ES	4	4	--	--	30	70	100
B16 ENG2201	Environmental Studies	BS	4	3	1	--	30	70	100
B16 ME2205	Manufacturing Process Lab	ES	2	--	--	3	50	50	100
B16 EE2206	Basic Electrical & Electronics Engineering Lab	ES	2	--	--	3	50	50	100
B16 ME2206	Industry Oriented Technology Lab	BS	1	--	--	2	50	--	50
Total			29	21	3	8	330	520	850

Professor & Head
Dept. of Mechanical Engg.
S.R.K.R. Engineering College
CHINAMIRAM (P.O.)
CHINAMIRAM-534 204.

(2) Resolved to introduce the following courses in addition to regular curriculum for 3/4 B.Tech Mech. Engg. program.

S.NO.	C.Code	Course Name	Semester	CREDITS
01	B16 ENG2103	ENGLISH PROFICIENCY	FIRST	2
02	B16 ME2107	AUTO CAD	FIRST	2
03	B16 ME2206	INDUSTRY ORIENTED TECH. LAB	SECOND	2
04	B16 ENG2202	INDUSTRY ORIENTED TRAINING	SECOND	2

04 B16 ENG2202 INDUSTRY ORIENTED B.TECH				II/ IV - B.TECH I- Semester					
Regulation: 16									
MECHANICAL ENGINEERING (under Choice Based Credit System / Elective Course System)									
SCHEME OF INSTRUCTION & EXAMINATION (With effect from 2016-17 admitted Batch onwards)									
CodeNo.	Course	Category	Credits	Lecture Hrs	Tutorial Hrs	Lab Hrs	Sessional Marks	Exam Marks	Total Marks
B16 ENG2101	Mathematics-IV	BS	4	3	1	--	30	70	100
B16 ME2101	Mechanics of Solids	ES	4	3	1	--	30	70	100
B16 ME2102	Thermodynamics	ES	4	3	1	--	30	70	100
B16 ME2103	Manufacturing Process	ES	4	4	--	--	30	70	100
B16 ME2104	Engineering Mechanics	BS	4	3	1	--	30	70	100
B16 ME2105	Mechanical Engineering Drawing	BS	4	--	--	4	30	70	100
B16 ME2107	Mechanical Engineering Lab	ES	2	--	--	3	50	50	100
B16 CE2108	Mechanics of SolidsLab	ES	2	--	--	3	50	50	100
B16 ENG2104	English Proficiency	BS	2	1	1	--	50	50	100
B16 ME2108	Auto CAD	ES	1	--	--	2	50	--	50
Total			31	17	5	12	380	570	950

Total			31	17	3	12	500		
Regulation: 16				II/ IV - B.Tech. II- Semester					
MECHANICAL ENGINEERING (under Choice Based Credit System / Elective Course System)									
SCHEME OF INSTRUCTION & EXAMINATION (With effect from 2016-17 admitted Batch onwards)									
CodeNo.	Course	C	Cr	L	T	Lab	Sessional Marks	Exam Marks	Total Marks
B16 ME2201	Advanced Strength of Materials	ES	4	3	1	--	30	70	100
B16 ME2202	Thermal Engineering	ES	4	3	1	--	30	70	100
B16 ME2203	Metal Cutting & Machine Tools	ES	4	4	--	--	30	70	100
B16 ENG2202	Engineering Economics	ES	4	4	--	--	30	70	100
B16 EE2204	Basic Electrical & Electronics Engineering	ES	4	4	--	--	30	70	100
B16 ENG2201	Environmental Studies	BS	4	3	1	--	30	70	100
B16 ME2205	Manufacturing Process Lab	ES	2	--	--	3	50	50	100
B16 EE2206	Basic Electrical & Electronics Engineering Lab	ES	2	--	--	3	50	50	100
B16 ME2206	Industry Oriented Technology Lab	BS	1	--	--	2	50	--	50
Total			29	21	3	8	330	520	850

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(3) Resolved to change the Subjects Name ETD-I & ETD-II to Thermodynamics & Thermal Engineering in 3/4 B.Tech Mechanical Engineering Program.

Regulation: 16				II/ IV - B.TECH I- Semester					
MECHANICAL ENGINEERING (under Choice Based Credit System / Elective Course System)									
SCHEME OF INSTRUCTION & EXAMINATION (With effect from 2016-17 admitted Batch onwards)									
CodeNo.	Course	Category	Credits	Lecture Hrs	Tutorial Hrs	Lab Hrs	Sessional Marks	Exam Marks	Total Marks
B16 ENG2101	Mathematics-IV	BS	4	3	1	--	30	70	100
B16 ME2101	Mechanics of Solids	ES	4	3	1	--	30	70	100
B16 ME2102	Thermodynamics	ES	4	3	1	--	30	70	100
B16 ME2103	Manufacturing Process	ES	4	4	--	--	30	70	100
B16 ME2104	Engineering Mechanics	BS	4	3	1	--	30	70	100
B16 ME2105	Mechanical Engineering Drawing	BS	4	--	--	4	30	70	100
B16 ME2107	Mechanical Engineering Lab	ES	2	--	--	3	50	50	100
B16 CE2108	Mechanics of SolidsLab	ES	2	--	--	3	50	50	100
B16 ENG2104	English Proficiency	BS	2	1	1	--	50	50	100
B16 ME2108	Auto CAD	ES	1	--	--	2	50	--	50
Total			31	17	5	12	380	570	950

Regulation: 16				II/ IV - B.Tech. II- Semester					
MECHANICAL ENGINEERING (under Choice Based Credit System / Elective Course System)									
SCHEME OF INSTRUCTION & EXAMINATION (With effect from 2016-17 admitted Batch onwards)									
CodeNo.	Course	C	Cr	L	T	Lab	Sessional Marks	Exam Marks	Total Marks
B16 ME2201	Advanced Strength of Materials	ES	4	3	1	--	30	70	100
B16 ME2202	Thermal Engineering	ES	4	3	1	--	30	70	100
B16 ME2203	Metal Cutting & Machine Tools	ES	4	4	--	--	30	70	100
B16 ENG2202	Engineering Economics	ES	4	4	--	--	30	70	100
B16 EE2204	Basic Electrical & Electronics Engineering	ES	4	4	--	--	30	70	100
B16 ENG2201	Environmental Studies	BS	4	3	1	--	30	70	100
B16 ME2205	Manufacturing Process Lab	ES	2	--	--	3	50	50	100
B16 EE2206	Basic Electrical & Electronics Engineering Lab	ES	2	--	--	3	50	50	100
B16 ME2206	Industry Oriented Technology Lab	BS	1	--	--	2	50	--	50
Total			29	21	3	8	330	520	850

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(4) Resolved to combine Electrical Technology & Industrial Electronics into one subject as Basic Electrical & Electronics Engineering & also resolved to introduce the Electronic Lab in addition to Electrical Technology Lab. & changed the Lab^{Name} as Basic Electrical & Electronics Engineering Lab.

Regulation: 16				II/ IV - B.Tech. II- Semester					
MECHANICAL ENGINEERING (under Choice Based Credit System / Elective Course System)									
SCHEME OF INSTRUCTION & EXAMINATION (With effect from 2016-17 admitted Batch onwards)									
CodeNo.	Course	C	Cr	L	T	Lab	Sessional Marks	Exam Marks	Total Marks
B16 ME2201	Advanced Strength of Materials	ES	4	3	1	--	30	70	100
B16 ME2202	Thermal Engineering	ES	4	3	1	--	30	70	100
B16 ME2203	Metal Cutting & Machine Tools	ES	4	4	--	--	30	70	100
B16 ENG2202	Engineering Economics	ES	4	4	--	--	30	70	100
B16 EE2204	Basic Electrical & Electronics Engineering	ES	4	4	--	--	30	70	100
B16 ENG2201	Environmental Studies	BS	4	3	1	--	30	70	100
B16 ME2205	Manufacturing Process Lab	ES	2	--	--	3	50	50	100
B16 EE2206	Basic Electrical & Electronics Engineering Lab	ES	2	--	--	3	50	50	100
B16 ME2206	Industry Oriented Technology Lab	BS	1	--	--	2	50	--	50
Total			29	21	3	8	330	520	850

(5) Resolved to combine Machine Drawing & production Drawing into one subject as Mechanical Engg. Drawing.

Regulation: 16				II/ IV - B.TECH I- Semester					
MECHANICAL ENGINEERING (under Choice Based Credit System / Elective Course System)									
SCHEME OF INSTRUCTION & EXAMINATION (With effect from 2016-17 admitted Batch onwards)									
CodeNo.	Course	Category	Credits	Lecture Hrs	Tutorial Hrs	Lab Hrs	Sessional Marks	Exam Marks	Total Marks
B16 ENG2101	Mathematics-IV	BS	4	3	1	--	30	70	100
B16 ME2101	Mechanics of Solids	ES	4	3	1	--	30	70	100
B16 ME2102	Thermodynamics	ES	4	3	1	--	30	70	100
B16 ME2103	Manufacturing Process	ES	4	4	--	--	30	70	100
B16 ME2104	Engineering Mechanics	BS	4	3	1	--	30	70	100
B16 ME2105	Mechanical Engineering Drawing	BS	4	--	--	4	30	70	100
B16 ME2107	Mechanical Engineering Lab	ES	2	--	--	3	50	50	100
B16 CE2108	Mechanics of SolidsLab	ES	2	--	--	3	50	50	100
B16 ENG2104	English Proficiency	BS	2	1	1	--	50	50	100
B16 ME2108	Auto CAD	ES	1	--	--	2	50	--	50
Total			31	17	5	12	380	570	950

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(6) The structure of syllabus, course objectives & course outcomes of $2\frac{1}{4}$ B.Tech Mechanical Engineering course were discussed in the Meeting. After discussion some modifications were suggested by the members and finally finalized the syllabus for $2\frac{1}{4}$ B.Tech Mechanical Engineering program.

Regulation: 16				III-IV - B.TECH I- Semester					
MECHANICAL ENGINEERING (under Choice Based Credit System / Elective Course System)									
SCHEME OF INSTRUCTION & EXAMINATION (With effect from 2016-17 admitted batch onwards)									
CodeNo.	Course	Category	Credits	Lecture Hrs	Tutorial Hrs	Lab Hrs	Sessional Marks	Exam Marks	Total Marks
B16 ENG2101	Mathematics-IV	BS	4	3	1	—	30	70	100
B16 ME2101	Mechanics of Solids	ES	4	3	1	—	30	70	100
B16 ME2102	Thermodynamics	ES	4	3	1	—	30	70	100
B16 ME2103	Manufacturing Process	ES	4	4	—	—	30	70	100
B16 ME2104	Engineering Mechanics	ES	4	3	1	—	30	70	100
B16 ME2105	Mechanical Engineering Drawing	ES	4	—	—	4	30	70	100
B16 ME2107	Mechanical Engineering Lab	ES	2	—	—	3	50	50	100
B16 CE2108	Mechanics of Solids Lab	ES	2	—	—	3	50	50	100
B16 ENG2104	English Proficiency	BS	2	1	1	—	50	50	100
B16 ME2108	Auto CAD	ES	1	—	—	2	50	—	50
Total			31	17	5	12	380	570	950

Regulation: 16				II/IV - B.Tech. II- Semester					
MECHANICAL ENGINEERING (under Choice Based Credit System / Elective Course System)									
SCHEME OF INSTRUCTION & EXAMINATION (With effect from 2016-17 admitted batch onwards)									
CodeNo.	Course	C	Cr	L	T	Lab	Sessional Marks	Exam Marks	Total Marks
B16 ME2201	Advanced Strength of Materials	ES	4	3	1	--	30	70	100
B16 ME2202	Thermal Engineering	ES	4	3	1	--	30	70	100
B16 ME2203	Metal Cutting & Machine Tools	ES	4	4	--	--	30	70	100
B16 ENG2202	Engineering Economics	ES	4	4	--	--	30	70	100
B16 EE2204	Basic Electrical & Electronics Engineering	ES	4	4	--	--	30	70	100
B16 ENG2201	Environmental Studies	ES	4	3	1	--	30	70	100
B16 ME2205	Manufacturing Process Lab	ES	2	--	--	3	50	50	100
B16 EE2206	Basic Electrical & Electronics Engineering Lab	ES	2	--	--	3	50	50	100
B16 ME2206	Industry Oriented Technology Lab	ES	1	--	--	2	50	--	50
Total			29	21	3	8	330	820	850

(7) Finalized the Academic curriculum for $3\frac{1}{4}$ & $4\frac{1}{4}$ B.Tech Mechanical Engineering program.

Regulation: 16				III/ IV - B.TECH I- Semester					
MECHANICAL ENGINEERING (under Choice Based Credit System / Elective Course System)									
SCHEME OF INSTRUCTION & EXAMINATION (With effect from 2016-17 admitted Batch onwards)									
CodeNo.	Course	C	Cr	Lecture Hrs	Tutorial Hrs	Lab Hrs	Sessional Marks	Exam Marks	Total Marks
B16 ME3101	Operations Research	ES	4	3	1	--	30	70	100
B16 ME3102	Fluid Mechanics	ES	4	3	1	--	30	70	100
B16 ME3103	IC Engines & Gas Turbines	ES	4	3	1	--	30	70	100
B16 ME3104	Industrial Measurements & Metrology	ES	4	3	1	--	30	70	100
B16 ME3105	Kinematics of Machines	ES	4	3	1	--	30	70	100
#ELE-I	Elective-I	BS	4	3	1	--	30	70	100
B16 ME3112	Industrial Metrology & Mechatronics Lab	ES	2	--	--	3	50	50	100
B16 ME3113	IC Engines Lab	ES	2	--	--	3	50	50	100
B16 ENG3102	Verbal & Quantitative Aptitude-I	BS	2	5	--	--	100	--	100
# M-I	MOOCS -I	ES	2	4	--	--	100	--	100
# M-II	MOOCS -II	ES	2	4	--	--	100	--	100
Total			34	31	6	6	580	520	1100

Regulation: 16				III/IV - R.TECH II- Semester					
MECHANICAL ENGINEERING (Under Choice Based Credit System / Elective Course System)									
SCHEME OF INSTRUCTION & EXAMINATION (With effect from 2016-17 admitted Batch onwards)									
CodeNo.	Course	C	Credits	Lecture Hrs	Tutorial Hrs	Lab Hrs	Sessional Marks	Exam Marks	Total Marks
B16 ME3201	Industrial Engineering & Management	ES	4	3	1	--	30	70	100
B16 ME3202	Fluid Machinery & Systems	ES	4	3	1	--	30	70	100
B16 ME3203	Design of Machine Elements	ES	4	3	1	--	30	70	100
B16 ME3204	Refrigeration and Air Conditioning	ES	4	3	1	--	30	70	100
B16 ME3205	Dynamics of Machines	ES	4	3	1	--	30	70	100
# ELE-II	Elective-II	BS	4	3	1	--	30	70	100
B16 ME3212	Industrial Engineering Lab	ES	2	--	--	3	50	50	100
B16 ME3213	Fluid Mechanics & Machines Lab	ES	2	--	--	3	50	50	100
B16 ENG3202	Verbal & Quantitative Aptitude-II	BS	2	5	--	--	100	--	100
B16 ME3214	Mini Project	ES	2	--	--	3	50	--	50
# M-III	MOOCS-III	ES	2	4	--	--	100	--	100
Total			34	27	6	9	530	520	1050

Regulation: 16			IV/IV - B.TECH I- Semester							
MECHANICAL ENGINEERING (under Choice Based Credit System / Elective Course System)										
SCHEME OF INSTRUCTION & EXAMINATION (With effect from 2016-17 admitted Batch onwards)										
CodeNo.	Course	C	Cr	L	T	Lab	Sessional Marks	Exam. Marks	Total Marks	
B16 ME4101	Computer Aided Design	ES	4	3	1	-	30	70	100	
B16 ME4102	Machine Design	ES	4	3	1	-	30	70	100	
B16 ME4103	Heat and Mass Transfer	ES	4	3	1	-	30	70	100	
# ELE-III	ELECTIVE-III	ES	4	3	1	-	30	70	100	
B16 ME4110	Heat Transfer Lab	ES	2	-	-	3	50	50	100	
B16 ME4111	Project Phase-I	ES	2	-	-	3	50	-	50	
Total			20	12	4	6	220	330	550	

Regulation: 16				IV/IV - B.TECH II- Semester						
MECHANICAL ENGINEERING (under Choice Based Credit System / Elective Course System)										
SCHEME OF INSTRUCTION & EXAMINATION (With effect from 2016-17 admitted Batch onwards)										
CodeNo.	Course	Category	Credits	Lecture Hrs	Tutorial Hrs	Lab Hrs	Sessional Marks	Exam Marks	Total Marks	
B16 ME4201	Computer Aided Manufacturing	ES	4	3	1	-	30	70	100	
B16 ME4202	Quality Control and Assurance	ES	4	3	1	-	30	70	100	
B16 ME4203	CAD/CAM Lab	ES	2	-	-	3	50	50	100	
B16 ME4204	Project Phase-II	ES	12	-	-	9	50	100	150	
Total			22	6	2	12	160	290	450	

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(8) Discussed about students Feedbacks, Alumni Feedbacks, Parents feedbacks and Alumni Employee feedbacks while framing the course structure & syllabus.

Peri
Professor & Head
Dept. of Mechanical Engg.
S.R.K.B. Engineering College
CHINAMPAM (P.O.)
CHINNAVARA, 634 204