

K.S.R.M. College of Engineering (AUTONOMOUS)

**DEPARTMENT OF MECHANICAL ENGINEERING**

17-09-2020

**Subject: BOS meeting**

A meeting of BOS mechanical teaching staff is convened on 17-09-2020 at 3.00 P.M. in seminar hall to discuss the details of subjects and syllabus for honour's degree and minors degree.

**AGENDA**

1. Welcoming the members,
2. Amendum to honour's degree and minors degree proposed on 03/06/2019 by Bos members
3. To restructure the subjects and syllabus for honour's degree and minors degree
4. Any item to discuss

# Minutes of the meeting held

on 17-09-2020 at 3.P.M.

1. It is resolved to amend the honours degree and minors degree proposed on 03.06.2019.

2. It is resolved that for minor degree he/she has to study 6 theory subjects & a mini project for 2 credits, a total of 20 credits. The theory subjects are to be selected from the following list or equivalent Mooc Courses available under Swayam platform. The list of subjects are

Material Science & Engineering - 3 credits

Thermodynamics - 3 "

Kinematics of Machinery - 3 "

Instrumentation & Control systems - 3 "

heat transfer - 3 "

Design of Machine elements-II - 3 "

Metallurgy - 3 "

Gas turbine & Jet propulsion - 3 "

Computer aided design - 3 "

Composite & Nano materials - 3 "

3. It is resolved & suggested that the mini-project is of 2 credits with internal evaluation

Consists of three member Committee.

4. It is resolved that for obtaining honors degree in he/she discipline student has to earn 20 credits in addition by studying 7 advanced courses which are not studied earlier. In the Mechanical engineering branch in place of advanced course he/she can study equivalent Mooc courses available under swayam platform.

List of subjects for Honors degree

Mechanical behaviour of Metals - 3 credits

Renewable energy technology - 3 "

Supply chain Management - 3 "

Design of Manufacturing - 3 "

Autofacnics - 3 "

Composite & Nano Materials - 3 "

Flexible Manufacturing systems - 3 "

Artificial Intelligence & Expert systems - 3 "

Mechatronics - 3 "

Concurrent Engineering - 2 "

Industrial Safety - 2 credits

Virtual reality systems - 2 "

5. It is resolved to amend & restructure the V, VI, VII & VIII subjects to keeping view of the honours degree.

6. It is resolved that the syllabus for the Honours & Minor degree is approved & accepted by all the members.

1. Head of the department & chairman  
Dr. D. Ravi Kanth. — D. Ravi Kanth  
(professor, MEd KSRMCE)

2. Faculty of Each specialization

- (i) Dr. K. Raja Gopal (prof) —
- (ii) Sri K. Suresh Kumar (Asso prof) — K. Suresh
- (iii) Sri T. V. V. S. N. Murthy — T. V. V. S. N. Murthy
- (iv) Sri R. Rama Krishna Reddy Asso. prof — R. Rama Krishna Reddy
- (v) Sri P. Greenivas — Asst. prof — P. Greenivas
- (vi) Sri J. Suresh Babu - Asst prof — Suresh Babu
- (vii) Sri U. Pradeep Kumar Asst prof — U. Pradeep Kumar

Experts Nominated by academic Council

Prof. N. N. Kishore —  
Professor, IIT, MEd  
Tirupati,

Experts Nominated by Academic Council  
prof. Selvaraj  
professor & Head  
NIT, Warangal

Experts Nominated by University (JNTUA) & Academic Council

prof B. Durga Prasad -  
professor, JNTUA, Ananthapur  
(Present online)