

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

Minor & Honour's Degree in Electrical Engineering

B. Tech - R18 Regulations

Department of Electrical and Electronics Engineering

Date: 23.09.2020

BoS meeting is conducted on 21.09.2020 to discuss and finalize on Minor & Honour's degree course structure and syllabus.

The Agenda of the Meeting

- a) Minor Degree Course Structure & Syllabus
- b) Honour's Degree Course Structure & Syllabus
- c) Regulations for Minor & Honour's Degree Course
- d) Any other information for discussion

The resolutions of the Minor and Honour's Degree course are as follows

1. The panel members have suggested to make few changes regarding the titles of the subjects in Minor Degree. The changes are as follows:
 - a) Circuits & Networks to Circuit Theory
 - b) Basics of electrical Measurements to Basics of Electrical Measurements & Instrumentation.
2. Regarding the syllabus of Basics of Power electronics few modifications have been suggested by the members.
3. In Honour's degree course structure the members have suggested to replace Fiber Optic Communications with SCADA & its Applications and Embedded Systems with Signals & Systems.
4. Members along with university nominee, subject experts and chairman of BoS has decided that the Mini Project under Minor Degree course should be evaluated for 100 Marks by Internal Committee Members (HoD, Two Senior Faculty Members) and Concerned Guide by conducting Three Reviews and Final Project Viva-voce.
5. As per the suggestions given by the members amendments have been done and taken approval for the above courses.

Regulations for Minor/Honour's Degree Course

MINOR/HONOUR'S DEGREE

Students with higher learning capabilities are encouraged to opt for Minor/Honour's Degree. Minor/Honour's degree implies a higher level of academic achievement and improves employability.

A student can earn Minor/Honour's degree by meeting the following requirements

- ✦ A student can opt for either Minor/Honours Degree as per his preference (Clause 13.4 – R18 Regulations) but not both.

Eligibility Criteria

- Students shall apply for Minor/Honour's degree at the beginning of fifth semester.
- Minimum CGPA of 7.5(Minor) and 8.0(Honour's) and no backlog, reckoned up to third semester.
- BoS chairman of the concern department will process the applications and publish the list of eligible students.

Course Work Details

- Students shall complete an additional 20 Credits course work, in addition to 160 regular credits, in selected Minor/Honour's program during fifth to eighth semesters.
- The Board of Studies (BoS) of the concerned Minor/Honour's program shall specify the list of subjects for the above course.
- The subjects can be studied either by Conventional/MOOCs.
- If the student completes the subject through NPTEL, he/she will get the grade sheet of NPTEL and credits will be allotted.
- If the student completes the subject through Coursera, Udemy or any other platform he/she should appear for Internals & Externals conducted by the college/university.
- If 70% of the curriculum is not matched with the courses offered with NPTEL/ Coursera/Udemy etc., the students should follow the syllabus offered by the Department.

Registration & Enrollment - As per the R18 Regulations of Clause 6.0 (Regulations of R18) shall apply.

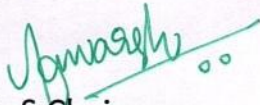
Evaluation – As per the clause 7.0 (Regulation of R18)

Award of Degree

- Student should have a minimum SGPA of 7.5(Minor) and 8.0(Honour's) in all semesters, from fifth to eighth without any backlogs are eligible for the award of Minor/Honour's degree.
- If a student does not get a minimum SGPA of 7.5(Minor) and 8.0 (Honour's) or fails in any subject during fifth to eighth semesters he/she will loose candidature for Minor/Honour's degree.

The following Members attended the BoS meeting

S.No.	Name of the Faculty	Designation	Members
1	Dr. K. Amaresh	Professor & HoD	Chairman
2	Smt. C.N. Arpitha	Associate Professor	Member
3	Sri M. Bhaskar Reddy	Associate Professor	Member
4	Sri K. Rama Mohan Reddy	Associate Professor	Member
5	Dr. T. Mari Prasath	Associate Professor	Member
6	Sri K. Kalyan Kumar	Assistant Professor	Member
7	Smt. Saleha Tabassum	Assistant Professor	Member
8	Sri P. Durga Prasad	Assistant Professor	Member
9	Dr. G. Yesuratnam	Professor (Osmania University)	Subject Expert
10	Dr. B. Ravikumar	Associate Professor (IIT - Hyderabad)	Subject Expert
11	Dr. P. Kiranmayi	Professor & HoD (JNTU A)	University Nominee
12	Sri T. Kishore Kumar	Assistant Professor	In charge (Minor & Honour's Degree)


BoS Chairman
(Dr. K. Amaresh)