

VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

29.07.2020

MINUTES OF THE BOARD OF STUDIES MEETING HELD ON 27-07-2020
10th BOS Meeting

The following is the agenda of the meeting

1. Review of Action Taken Report on the items of previous BOS meeting held on 20.02.2020
2. Review of the following for the BE students to be admitted during 2020-21:
 - a. Scheme of instruction and examinations from I to VIII Semesters
 - b. Syllabi for I and II Semester courses
3. Review of the following for the BE students admitted during 2019-20:
 - a. Scheme of instruction and examinations from III to IV Semesters
 - b. Syllabi for III and IV Semester courses
4. Review of the following for the BE students admitted during 2018-19:
 - a. Scheme of instruction and examinations from V to VI Semesters
 - b. Syllabi for V and VI Semester courses
5. Review of the following for the BE students admitted during 2017-18:
 - a. Scheme of instruction and examinations from VII to VIII Semesters
 - b. Syllabi for VII and VIII Semester courses
6. Review of the following for the M.E students to be admitted during 2020-21:
 - a. Scheme of instruction and examinations from I to IV Semesters
 - b. Syllabus for I and II Semester courses
7. Review of the following for the M.E students to be admitted during 2019-20:
 - a. Scheme of instruction and examinations from III and IV Semesters
 - b. Syllabus for III and IV Semester courses
8. Review of Virtual labs
9. Any other item with the permission of the chair.

The following are the members of BOS meeting held on 27th July 2020

1. Dr. Ravikumar Bhimasingu, Associate Professor, IIT Hyderabad
2. Dr. N.Viswanathan, Professor, Dept of EE, NIT Warangal
3. Mr.Srinath.T, Senior Electronics Hardware Manager, ABB, Hyderabad (Industry Representative)
4. Mr.V.Vinay Babu, Audit Analytics Specialist Assistant, Deloitte, Hyderabad (Alumnus Representative)

The following are the faculty members attended the BOS meeting

1. Dr.M.Chakravarthy (BOS Chairman)
2. Dr.K.Ravi Kumar
3. Dr..Ch.V.S.S.Sailaja

4. Mr.Sreenivasulu
5. Mrs.Sandhya Rani
6. Mr.G.Mahesh
7. Dr.G.Pranava
8. Mr.U.Elisha
9. Mr.N.Uday Kumar
10. Mr.P.Rajasekhar Reddy
11. Mr.P.Ravi

Minutes of the meeting

The meeting was conducted in online mode using Cisco WebEx platform on 27th July at 11:00 a.m.

1. Dr.Ravikumar Bhimasinghu asked to check the feasibility of completing Professional Electives by VII Semester for UG, so that they can prepare well for competitive exams and placements. Dr.M.Chakravarthy, HOD, told that the students need to attend only one day for theory subjects in the VIII sem and the other days are allocated for project work.
2. Dr.N.Viswanathan suggested to rename the name of Professional Elective, “Pulse width modulation for power electronic converters “ to “Advanced Modulation techniques for Power Converters”, which will be offered for BE VII sem.
3. Dr.Ravikumar Bhimasinghu, suggested to write 5 Course Outcomes instead of 4 in Circuit Theory subject of BE II Sem (R20).
4. Dr.N.Viswanathan suggested to rename the subjects, Circuit theory (BE II Sem) and Network Analysis (BE III Sem).
5. Dr.N.Viswanathan suggested to add the device TRIAC in Unit I, UNIT-II title to be renamed as Phase Controlled Rectifiers. In Unit III add DC-DC buck-boost converter. In Unit V add AC voltage controller.
6. Dr.N.Viswanathan, suggested to consolidate the subjects in the following manner as they belong to the same family in the Professional Electives list of Power Electronics
 - (i) Application of Micro controllers to Power Electronics (Application of Micro controllers to Power Electronics and Digital controllers in Power Electronics Applications)
 - (ii) Power Electronic Control of DC Drives and Power Electronic Control of AC Drives (Power Electronic Control of DC Drives, Power Electronic Control of AC Drives and Electric Drive Systems)
 - (iii) Switched Mode power conversion and PWM converters and applications (Switched Mode power conversion, PWM converters and applications and Advanced topics in Power Electronics)
7. Mr.Vinay has asked to check the feasibility of completing Professional Electives by sixth semester, so that it will be helpful for students in placements, where they ask questions related to IOT and AI. Dr.M.Chakravarthy told that Theme based project is carried out in BE VI Sem, which includes projects related to IOT. Mr.T.Srinath suggested a topic on Reliability for Electronic components. He would update the details of it in future.

HOD-EEE

Dr.M.Chakravarthy