

Meeting no 10

Dt: 4-10-2021

Head of the department conveyed the meeting of BOS in project laboratory through google video conferencing app at 10.00 am on 4/10/21 to discuss:

Agenda of the meeting

- 1) To welcome the BOS members
- 2) To discuss, review and approve the proposed curriculum of B.Tech in EEE for the autonomous system commencing from the Academic Year 2021 - 2022.
- 3) To discuss, review and approve the syllabus of Ist & IInd B.Tech EEE
- 4) To discuss, review and approve syllabus of Basic Electrical Engineering and syllabus of Basic Electrical Engineering Lab, which are common to all branches in the 1st year.
- 5) To discuss, review and approve the proposed curriculum and syllabus of M.Tech in Power Electronics for the autonomous system commencing from the Academic Year 2021 - 2022.
- 6) Any other matter with the permission of the chair.

Minutes of meeting:-

Agenda-1: To welcome the BOS members

Discussions:- BOS chairman invited the members and introduced the agenda to the members.

Agenda-2: To discuss, review and approve the proposed curriculum of B.Tech in EEE for the autonomous system commencing from the Academic Year 2021-2022.

Discussions:-

a) Dr. Srinivas Bhaskar suggested removing the repeated courses with different names. It is identified that the power semiconductor drive course is repeated with different names like power semiconductor drives, Electrical drives, advanced electric drives.

b) Dr. Srinivas Bhaskar suggested to maintain continuity of subjects for professional elective so that pre-requisite courses are covered in the previous semester.

c) Dr. V. Sandeep suggested to modify the course "Power systems -I"; "Power systems -II" as "Power Generation, transmission & Distribution; "Power system Analysis, Operation & Control", respectively.

d) Dr. V. Sandeep suggested to modify the course "Electrical Machines -I"; "Electrical Machines -II" as "DC Machines & Transformers", "Induction & Synchronous Machines" respectively.

e) Dr. V. Sandeep suggested to modify the course name "MATLAB" as "Programming for Electrical Engineering".

f) Dr. V. Sandeep suggested to shift the "Electrical Measurements & Instrumentation" course and "Electrical Measurements & Instrumentation Lab" to

IInd year.

- g) Dr. Srinivas Bhaskar suggested to remove control system subjects in the open electives.
- h) Dr. V. Sandeep suggested to modify the course "Introduction to digital marketing" to Electrical Innovations & Startups.
- i) Dr. Srinivas Bhaskar suggested shifting of "Digital Signal Processing" subject into IIIrd year.
- j) Dr. V. Sandeep suggested to modify the "FACTS" subject as "FACTS & HVDC Transmission Systems".
- k) Dr. V. Sandeep suggested sending a request for open electives list offered by other departments as in line with pre-requisite courses.

Resolutions:-

- a) The courses Electrical Drives, advanced electric drives are removed. In place of professional Elective course Electrical Drives, Special Electrical Machines course is replaced.
- b) The course structure is modified for maintaining the continuity of subjects accordingly.
- c) The courses "Power System - I", "Power System - II" are modified as "Power Generation, Transmission & Distribution"; "Power system Analysis, Operation & Control", respectively.
- d) The courses and labs are modified accordingly.
- e) The course name is modified as Programming for Electrical Engineering, accordingly.
- f) The "Electrical Measurements & Instrumentation"

course and "Electrical Measurements & Instrumentation lab" are shifted into the IInd year IV Semester. The control systems course from the II year IV semester is shifted to the III year V semester. The control systems lab from the II year IV Semester is shifted to the III year VI semester.

g) Advanced control systems course is removed from open electives accordingly.

h) The course "Introduction to digital Marketing" is modified as "Electrical Innovations & Startups".

i) Digital Signal Processing course is shifted into III year V semester as professional Elective-1

j) The course "FACTS" is modified as "FACTS & HVDC Transmission systems".

k) The chair agreed to send a request for open elective list offered by other departments as in line with pre-requisite courses.

Agenda-3: To discuss, review and approve the syllabus of I & II B.Tech EEE.

Discussions:- The chair has discussed the proposed syllabus of all the courses of II B.Tech EEE.

Resolution:- All the members approved the proposed syllabus of all the courses.

Agenda-4:- To discuss, review and approve the syllabus of Basic Electrical Engineering and syllabus of Basic Electrical Engineering lab, which are common to all branches of 1st year.



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Discussions:- The chair has discussed the proposed syllabus of Basic Electrical Engineering and the syllabus of Basic Electrical Engineering Lab. Members suggested introducing all the fundamental concepts and follows the suggested syllabus model by Dr. V. Sandeep.

Resolution:- The syllabus of Basic Electrical Engineering and syllabus of Basic Electrical Engineering Lab are modified accordingly.

Agenda 5:- To discuss, review and approve the proposed curriculum and syllabus of M.Tech in Power Electronics for autonomous system commencing from the Academic year 2021-22.

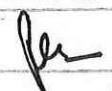
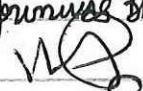



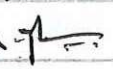


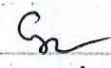






Discussions:- The chair discussed the proposed curriculum and syllabus of M.Tech in Power Electronics. Dr. Srinivasa Bhaskar identified an overlap of concepts / units in the course "Static VAR controllers and Harmonic Filtering" and the course "Custom Power Devices".

Resolutions:-

a) "Custom Power Devices" is changed to "Power Quality and Custom Power Devices".

b) Courses HVDC and "Static VAR controllers and Harmonic Filtering" are combined and modified as "HVDC Transmission and Flexible AC Transmission Systems".

c) Digital control systems course is added as a prerequisite for Digital Controllers.

S.No	Name of the member	Signature.
1)	Dr. P. Kema Chandu.	
2)	Dr. K. Srinivas Bhaskar	K. Srinivas Bhaskar (google meet)
3)	Dr. V. Sandeep	
4)	Dr. N. Jaya Ram.	
5)	Mr. KV Subramanyam.	
6)	Prof. Dr. B. Saavesh.	
7)	Dr. E. Aswani Kumar	
8)	Dr. Shaik Mohammad Rabee	
9)	Dr. A. Prasad - A.P.	
10)	Dr. Damadhar Reddy	
11)	Dr. R. Pavan Kumar Naidu	
12)	Dr. A. Mohan Durga Kumar	
13)	Mr. G. Satyanarayana	
14)	Mr. K. Nanajee	K. Nani
15)	Mr. KNV. Siva	
16)	Mr. B. Raghavendra	
17)	Mr. M. Narajana Murthy	
18)	Mr. G. V. Appa Rao	
19)	Mr. Y. Sainath	Y. Sainath
20)	Mr. A. Sridhar	
21)	Mr. ASNR. Gopal	ASNR. Gopal
22)	Mrs. K. Sravani	
23)	Mr. T. Vamshee Krishna	T. Vamshee Krishna
24)	Mr. V. Chandra Sekhar	V. Chandra Sekhar
25)	Mr. G. Tarun Manikjeet Kiran	G. Tarun Manikjeet Kiran