

DEPARTMENT OF ECE
VASAVI COLLEGE OF ENGINEERING

Date: 09.05.15

Minutes of the meeting of faculty members held on 9th May, 2015, at 11:30 AM to 1:30 PM and 4:30 PM to 7:00 PM, on 11th May, 2015, at 2:30 PM to 4:30 PM & on 12th May, 2015, at 3:30 PM to 4:30 PM in the Department meeting room J-219, in ECE Department.

Members present:

Prof. K. Jaya Sankar, Professor & HOD	Mrs. S. Aruna Deepthi, Asst. Prof.,
Prof. M. Satyam, Professor	Mr. V. Krishna Mohan, Asst. Prof.,
Prof. P.A. Govindacharyulu, Professor	Mrs. Vibha D.K., Asst. Prof.,
Prof. R.B.Rajendra Prasad, Professor	Mrs. Ch. Neethu, Asst. Prof.,
Prof. E. Sreenivasa Rao, Professor	Mrs. K. Deepti, Asst. Prof.,
Ms. G.R. Padmini, Assoc. Prof.,	Mr. N. Abid Ali Khan, Asst. Prof.,
Dr. N.S.S. Reddy, Assoc. Prof.,	Mr. R. Goutham, Asst. Prof.,
Mr. G.Venkateswarlu, Assoc. Prof.,	Mrs. Jayotsna Sharma, Asst. Prof.,
Ms. A. Sri Lakshmi, Assoc. Prof.,	Mrs. D. Naga Devi, Asst. Prof.,
Mr. S. Sambaiah, Asst. Prof.,	Mr. K. Rama Krishna Reddy, Asst. Prof.,
Mr. M. Prashanth, Asst. Prof.,	Mr. M. Ramanjaneyulu, Asst. Prof.,
Ms. R. Leelavathi, Asst. Prof.,	Mr. O Rajesh, Asst. Prof.,
Mrs. V.Aruna, Asst. Prof.,	Mr. Md. Ayub, Asst. Prof.,

Staff members participated in the workshop pertaining to finalization of Scheme of Instruction for B.E. 2/4, 3/4 & 4/4 ECE course & draft Syllabus for B.E. 2/4 ECE 1st & 2nd Semester ECE programme under autonomy. The scheme of instruction (draft) is as shown below:

2 nd Year		3 rd Year		4 th Year	
I-Sem	II-Sem	I-Sem	II-Sem	I-Sem	II-Sem
Mathematics-III (MA 2010)	Mathematics-IV (MA 2020)	IC Applications (EC 3010)	Digital Communications (EC 3160)	Microwave Engineering (EC 4010)	Radar and Satellite Communication Systems (EC 4210)
Basic Circuit Analysis (EC 2010)	Analog Electronic Circuits (EC 2160)	Electronic Instrumentation (EC 3020)	Digital Signal Processing (EC 3170)	DDHDL (EC 4020)	Mobile Cellular Communication (EC 4220)
Electro Magnetic Theory (EC 2020)	Networks and Transmission Lines (EC 2170)	Analog Communications (EC 3030)	Antennas and Wave Propagation (EC 3180)	Telecommunication Switching Networks (EC 4030)	Elective – III
Electronic Materials & Devices (EC 2030)	Signal Analysis and Transform Techniques (EC 2180)	Computer Organization & Microprocessors & (EC 3040)	Microcontrollers & Applications (EC 3190)	Elective – I	Elective – IV

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2 nd Year		3 rd Year		4 th Year	
I-Sem	II-Sem	I-Sem	II-Sem	I-Sem	II-Sem
Elements of Mechanical Engg (ME 2060)	Pulse, Digital and Switching Circuits (EC 2190)	Automatic Control Systems (EC 3050)	Data Communication & Computer Networks (EC 3200)	Elective – II	--
--	Environmental Science (CE 2090)	Finishing School (FS 3010)	Managerial Economics and Accountancy (HS 3120)	Industrial Administration and Financial Management (ME 4150)	--
Finishing School (FS 2010)	Finishing School (FS 2020)		Finishing School (FS 3020)	--	--
Laboratories:		Laboratories:		Laboratories:	
Electronic Devices Lab (EC 2311)	Electronics Circuits Lab (EC 2411)	Integrated Circuits Lab (EC 3311)	Digital Communications Lab (EC 3411)	Microwave Lab (EC 4311)	Seminar - II (EC 4416)
Basic Circuits & Simulation Lab (EC 2321)	Simulation Lab for Signals and Systems (EC 2421)	Microprocessor Lab (EC 3321)	Digital Signal Processing Lab (EC 3421)	Electronic Design and Automation Lab (EC 4321)	Project (EC 4425)
Electrical Technology Lab (EE 2121)	--	Analog Communication Lab (EC 3331)	Microcontroller Lab II (EC 3431)	Seminar - I (EC 4336)	--
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Service courses		Elective – I	Elective – II	Elective – III	Elective – IV
Basic Electronics (EC 2130) for CSE	Applied Electronics (EC 2280) for Mech	Embedded Systems (EC 4040)	Multi Rate Signal Processing (EC 4090)	EMI/EMC (EC 4230)	Digital Audio Engineering (EC 4280)
Electronic Engg- I (EC-2140) for EEE	Electronic Engg – II (EC-2290) for EEE	Digital Image Processing (EC 4050)	Coding Theory and Techniques (EC 4100)	Global Positioning Systems (EC 4240)	RF Circuit Design (EC 4290)
Basic Electronics Lab (EC 2391) for CSE	Applied Electronics Lab (EC 2491) for Mech	Optical Fiber Communication (EC 4060)	Design of Fault Tolerant Systems (EC 4110)	Operating Systems (EC 4250)	Low Power VLSI Design (EC 4300)
Electronic Engg Lab - I (EC-2401) for EEE	Electronic Engg Lab – II (EC-2501) for EEE	Design of Cognitive Radio (EC 4070)	Speech Processing (EC 4120)	Telemetry and Tele control (EC 4260)	Satellite Communication (EC 4310)
-	-	System Automation and Control (EC 4080)	Wireless Sensor Networks (EC 4130)	Power Electronics (EC 4270)	Biomedical Electronics & Instrumentation (EC 4320)
-	-	Information Security (CS 4030)	Entrepreneurship (ME 4090)	Disaster Mitigation and Management (CE 4600)	Intellectual Property Rights (LA 4400)

Following is the allocation for preparing the draft syllabus for the subjects pertaining to B.E. 2/4 ECE 1st & 2nd Semester course. The faculty members are advised to include course objectives and course outcomes along with the draft syllabus. All are required to submit copies of the draft syllabus on or before 24.05.2015. It is proposed to conduct the BOS meeting on or before 06.06.2015.

2 nd Year			
I-Sem	Faculty Name	II-Sem	Faculty Name
Mathematics -III	Faculty of Mathematics	Mathematics -IV	Faculty of Mathematics
Basic Circuit Analysis	Ms. R. Leelavathi and Mr. M. Ramanjaneyulu	Analog Electronic Circuits	Mr. V. Krishna Mohan and Mrs. K. Deepthi
Electro Magnetic Theory	Dr. K. Jaya Sankar	Networks and Transmission Lines	Mr. R. Goutham
Electronic Devices	Mr. V. Krishna Mohan and Mrs. K. Deepthi	Signal Analysis and Transform Techniques	Mr. B. Uma Mahesh Babu and Mr. M. Ramanjaneyulu
Elements of Mechanical Engg	Faculty of MED	Pulse, Digital and Switching Circuits	Ms. G. R. Padmini
Electronic Devices Lab	Mr. V. Krishna Mohan and Mrs. K. Deepthi	Environmental Science	Faculty of CED
Basic Circuits and Simulation Lab	Mr. S. Sambaiiah and Mr. R. Goutham	Electronics Circuits Lab	Mr. V. Krishna Mohan and Mrs. K. Deepthi
Electrical Technology Lab	Faculty of EEE	Simulation Lab for Signals & Systems	Mr. B. Uma Mahesh Babu and Mr. M. Ramanjaneyulu
Finishing School – 1	Prof. E. Sreenivasa Rao and Mr. N. Abid Ali Khan	Finishing School – 2	Prof. E. Sreenivasa Rao and Mr. N. Abid Ali Khan
Service Courses:		Service Courses:	
Electronics Engg – I	Mrs. Sk. Afroz Begum and Mrs. K. Deepthi	Electronics Engg – II	Mrs. Sk. Afroz Begum and Mrs. K. Deepthi
Electronics Engg – I Lab	Mrs. Sk. Afroz Begum and Mrs. K. Deepthi	Electronics Engg – II Lab	Mrs. Sk. Afroz Begum and Mrs. K. Deepthi
Basic Electronics	Mrs. Vibha DK and Mrs. V. Aruna	Applied Electronics	Mrs. Vibha DK and Mr. Rama Krishan Reddy
Basic Electronics Lab	Mrs. Vibha DK and Mrs. V. Aruna	Applied Electronics Lab	Mrs. Vibha DK and Mr. Rama Krishan Reddy

(Dr. K. JAYA SANKAR)
Prof. & HOD-ECE

Copy to:

- 1) CEO for information
- 2) The Principal for information
- 3) HODs – Civil, EEE, Mech, Mathematics