

09-05-2018

Minutes of board of studies meeting held on 09-05-2018
at 10.00 am in the chambers of HOD, EIE Department

Agenda:

- 1) To review & approve the scheme of instruction & examination of 2/4, 3/4 & 4/4 B.Tech EIE program - VR17 regulation
- 2) To discuss & approve the proposed syllabus for IInd year (III & IV sem) as per scheme of instruction.
- 3) To ratify online courses: NPTEL, Edx, Coursera etc as equivalent to MOOCs
- 4) Any other matter with the permission of the chair.
- 5) To ratify Instrumentation Engineering Syllabus.

The following recommendations are made

- 1) Recommended to introduce Analog Electronic Circuits in place of Digital Circuits & Systems in IIIrd Semester.
- 2) Recommended to transfer Digital Circuits & Systems to IV Sem in place of Biology, and change credits to 300 (3) & syllabus suitable to 3 credits. Include Biology in open elective I.
- 3) To change Electronic Devices & Digital Electronics Lab to Electronic Circuits Lab. & ZC lab as Analog & Digital ZC lab.
- 4) Change lecture hours of Analytical Instrumentation from 3-10 to 3-0-0, credits from 4 to 3.
- 5) Replace Energy conservation & waste heat recovery by Advanced Sensors in Open Elective I.
- 6) Introduce signals & systems in Unit I, Fourier transforms & Z transforms in DSP syllabus.
- 7) Replace fundamentals of CMOS by Digital System Design using Verilog.

- 8) Replace Solid state drives by Industrial Electronics
- 9) Introduce PACS [Programmable Automation controlled Systems] In place of IPEI 4702B.
- 10) Replace Instrumentation in Petrochemical Industries by Instrumentation in water treatment plants
- 11) Swap Biomedical Instrumentation Subject with Bioelectronic systems & Control.
- 12) Ratified Instrumentation Engineering Syllabus from URIL
- 13) Ratified number of credits from 4 to 2 for 14EE 4802 & 14EE 4803 Electives
- 14) Ratified online courses as equivalent to MOOCs in URIL Curriculum.
- 15) Ratified fundamentals of Industrial Automation in URIL.

Name of the BOS member	Designation & Affiliation	Signature
1) Dr. G.N. Swamy	Prof & HoD EIE URSEC	G.N.S
2) Dr. A. Bhujanga Rao	Prof Subject Expert, DS, AU.	A. Bhujanga Rao 9/5/18
3) Dr. V. Navan Kumar	SI Asst Prof, Alkemi SOE, VITU, Vellore	V. Navan Kumar 9/5/18
4) B. Sambasiva Rao	MD, REP, Industries Mylogas Automation Ind Ltd	B. Sambasiva Rao 9/5/18
5) P. Srinivas	Assoc Prof EIE, URSEC	P. Srinivas 09/05/18
6) C.S.S Anupama	Assoc Prof EIE, URSEC	C.S.S Anupama 9/5/18
7) Dr. H.K. Paik	Assoc Prof EIE URSEC	H.K. Paik 09/05/18
8) V.N. Prudhvi Raj	Assoc Prof EIE URSEC	V. N. Prudhvi Raj
9) K. Vijaya Lakshmi	Asst Prof EIE URSEC.	K. Vijaya Lakshmi 09/05/18