

# MINUTES

Name of the meeting Board of Studies of ECH Dept  
of Electronics & Computer Engineering, K.J.S. University  
held on 07-06-2013, at 12:30 A.M. under the chairmanship of Sri Dr. S. Balaji  
at Principal's Seminar Hall, K.J.S. University

Minutes of VII BOS Meeting held on 07-06-2013.

Board of Studies Meeting of Electronics & Computer  
Engineering department, K.J.S. University held on 07-06-2013  
at 12:30 PM at Principal office.

The Chairman, BOS (ECH) Called Meeting on  
order at 12:30 PM on 07-06-2013

The following members were present to the meeting.

Name Signature

1. Dr. M. Madhavi Latha Dept of ECE JNTUH M. Madhavi Latha
2. Dr. N.V.S.N. Sarma, Dept of ECE, NIT, Warangal N.V.S.N. Sarma
3. Dr. S. Balaji Dept. of ECH, KLU S. Balaji
4. Prof. N Venkatesham Dept. of ECH, KLU N. Venkatesham
5. Dr. K. S. Ravi, Dept of ECH, KLU K. S. Ravi
6. T. Anuradha, Dept. of ECH, KLU T. Anuradha
7. M. Suman, Dept. of ECH, KLU M. Suman
8. Dr. K. Kalyan Rao, Dept of ECH, KLU K. Kalyan Rao

# BOOK

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## AGENDA ITEMS TO DISCUSS FOR UG B. TECH (ECM) AND PG COURSES OFFERED BY ECM DEPARTMENT

Item Number	Agenda Items for B. Tech (ECM) Course
13ECM-BOS-1301	To recommend the course structure for B.Tech (ECM) for Year 2011-2015, 2012-2016
13ECM-BOS-1302	To recommend the syllabus of PCB design for B.Tech (ECE) for Year 2013-2017
13ECM-BOS-1303	To recommend the syllabus of Signal Processing (13-ES205) for B.Tech (ECM) for Year 2013-2017
13ECM-BOS-1304	To recommend the syllabus of Analog Electronic Circuits (13-ES205) for B.Tech (ECM) for Year 2013-2017
13ECM-BOS-1305	To recommend the syllabus of Micro-Processors & Micro-Controllers (13-EC311) for B.Tech (ECM) for academic Year 2013-2017
13ECM-BOS-1306	To recommend the syllabus of Design with PLDs and FPGAs (13-EC312) for B.Tech (ECM) for Year 2013-2017
13ECM-BOS-1307	To recommend the syllabus of Information Theory & Coding (13-EC340) for B.Tech (ECM) for Year 2013-2017
13ECM-BOS-1308	To recommend the syllabus of Modern Digital Signal Processing (13-EC371) for B.Tech (ECM) for Year 2013-2017
13ECE-BOS-1309	To recommend the syllabus of Speech Processing (13-EC374) for B.Tech (ECM) for Year 2013-2017
13ECE-BOS-1310	To recommend the syllabus of DSP Processors and Architecture (13-EC415) for B.Tech (ECM) for Year 2013-2017
13ECM-BOS-1311	To recommend the syllabus of Digital Image Processing (13-EC372) for B.Tech (ECM) for Year 2013-2017
13ECM-BOS-1312	To recommend the syllabus of Satellite Communication (13-EC443) for B.Tech (ECM) for Year 2013-2017
13ECM-BOS-1313	To recommend the syllabus of ASIC Design (13-EC363) for B.Tech (ECM) for Year 2013-2017
13ECE-BOS-1314	To recommend the syllabus of Multirate Signal Processing (13-EC373) for B.Tech (ECE) for Year 2013-2017
13ECM-BOS-1315	To recommend the syllabus of Design of Electronic Systems (13-EC201) for B.Tech (ECE) for Year 2013-2017
13ECM-BOS-1316	To recommend the syllabus of Design of Basics of Digital Systems (13-EC203) for B.Tech (ECM) for Year 2013-2017
13ECM-BOS-1317	To recommend the syllabus of Optical Communications (13-EC342) for B.Tech (ECM) for Year 2013-2017
13ECM-BOS-1318	To recommend the syllabus of Cellular Communications (13-EC444) for B.Tech (ECE) for Year 2013-2017
13ECM-BOS-1319	To recommend the syllabus of Computer Organization (13-) for B.Tech (ECM) for Year 2013-2017
13ECM-BOS-1320	To recommend the syllabus of Embedded Software (12-OE ) for B.Tech (ECE) for Year 2013-2016
13ECM-BOS-1321	To recommend the syllabus of Analog Communications (13-EC307) for B.Tech (ECE) for Year 2013-2017
13ECM-BOS-1322	To recommend the syllabus of Mixed Signal Circuits & Systems (13-EC465) for B.Tech (ECE) for Year 2013-2017
13ECM-BOS-1323	To recommend the syllabus of Basics of Linear Integrated Circuits (13-OE474) for B.Tech (ECE) for Year 2013-2017
13ECM-BOS-1324	To recommend the syllabus of Basics of Analog Electronics (13-OE473) for B.Tech (ECM) for Year 2013-2017
13ECM-BOS-1325	To recommend the syllabus of Basics of Digital Electronics (13-OE472) for B.Tech (ECM) for Year & 2017-2017
13ECM-BOS-1326	To recommend the syllabus of Basics of Electronic Devices (13-OE471) for B.Tech (ECM) for Year & 2013-2017
13ECM-BOS-1327	To recommend to offer the PCB design as one of the Course in Embedded Systems stream
13ECM-BOS-1328	To recommend to offer the Embedded Networking as one of the Course in Embedded Systems stream
13ECM-BOS-1329	To recommend to change the Course Real Time Systems to Real Time Operating Systems in Embedded Systems



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of \_\_\_\_\_

held on \_\_\_\_\_ 20 \_\_\_\_\_, at \_\_\_\_\_ A.M./P.M. under the chairmanship of Sri \_\_\_\_\_

at \_\_\_\_\_

Stream	To Recommend the Courses and syllabus for the Web Technologies Stream
13ECM-BOS-1330	<b>Agenda Items for PG Courses M.Tech., Embedded Systems and Sensor Networks</b>
13ECM-BOS-1331	To recommend the syllabus and structure for M.Tech Embedded Systems for the year 2013-2015
13ECM-BOS-1332	To modify the Syllabus of VLSI Technology & Design
13ECM-BOS-1333	To modify the Syllabus of Digital Signal processor Architectures
13ECM-BOS-1334	To modify the Syllabus of Linux Systems Concepts
13ECM-BOS-1335	To modify the Syllabus of CPLD & FPGA Architectures and Applications
13ECM-BOS-1336	To recommend the Syllabus and structure for M.Tech Sensor Networks for the year 2013-2015 (New Course)

## RESOLUTIONS

Agenda Item Number	Agenda Item Description	Important Objections	Resolution	Feedback Reference if any
13ECM-BOS-1301	To recommend the course structure for B.Tech (ECM) for Year 2011-2015, 2012-2016	Wireless Communications title changes to cellular Communications	It has been resolved that the modified structure is recommended for approval	DEP-ACC-YRSRL
13ECM-BOS-1302	To recommend the syllabus of Digital Communication (13-EC308) for B.Tech (ECM) for Year 2013-2017	-	It has been resolved that the syllabus is recommended for approval	
13ECM-BOS-1303	To recommend the syllabus of Signal Processing (13-ES205) for B.Tech (ECM) for Year 2013-2017	-	It has been resolved that the syllabus is recommended for approval	
13ECM-BOS-1304	To recommend the syllabus of Analog Electronic Circuits (13-ES205) for B.Tech (ECM) for Year 2013-2017	Rearranging the content	It has been resolved that the modified syllabus is recommended for approval	
13ECM-BOS-1305	To recommend the syllabus of Micro-Processors & Micro-Controllers (13-EC311) for B.Tech (ECM) for academic Year 2013-2017	To increase the content of 8051 by reducing the interfacing concepts of 8086	It has been resolved that the modified syllabus is recommended for approval	
13ECM-BOS-1306	To recommend the syllabus of Design with PLDs and FPGAs (13-EC312) for B.Tech (ECM) for Year 2013-2017	-	It has been resolved that the syllabus is recommended for approval	
13ECM-BOS-1307	To recommend the syllabus of Information Theory & Coding (13-EC340) for B.Tech (ECM) for Year 2013-2017	-	It has been resolved that the syllabus is recommended for approval	

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13ECM-BOS-1308	To recommended the syllabus of Modern Digital Signal Processing (13-EC371) for B.Tech (ECM) for Year 2013-2017	-	It has been resolved that the syllabus is recommended for approval
13ECM-BOS-1309	To recommended the syllabus of Speech Processing (13-EC374) for B.Tech (ECM) for Year 2013-2017	-	It has been resolved that the syllabus is recommended for approval
13ECM-BOS-1310	To recommended the syllabus of DSP Processors and Architecture(13-EC415) for B.Tech (ECM) for Year 2013-2017	-	It has been resolved that the syllabus is recommended for approval
13ECM-BOS-1311	To recommended the syllabus of Digital Image Processing (13-EC372) for B.Tech (ECM) for Year 2013-2017	-	It has been resolved that the syllabus is recommended for approval
13ECM-BOS-1312	To recommended the syllabus of Satellite Communication (13-EC443) for B.Tech (ECM) for Year 2013-2017	-	It has been resolved that the syllabus is recommended for approval
13ECM-BOS-1313	To recommended the syllabus of ASIC Design (13-EC363) for B.Tech (ECM) for Year 2013-2017	-	It has been resolved that the syllabus is recommended for approval
13ECM-BOS-1314	To recommended the syllabus of Multirate Signal Processing (13-EC373) for B.Tech (ECM) for Year 2013-2017	-	It has been resolved that the syllabus is recommended for approval
13ECM-BOS-1315	To recommended the syllabus of Design of Electronic Systems (13-EC201) for B.Tech (ECM) for Year 2013-2017	-	It has been resolved that the syllabus is recommended for approval
13ECM-BOS-1316	To recommended the syllabus of Design of Basics of Digital Systems (13-EC203) for B.Tech (ECM) for Year 2013-2017	-	It has been resolved that the syllabus is recommended for approval
13ECM-BOS-1317	To recommended the syllabus of Optical Communications (13-EC342) for B.Tech (ECM) for Year 2013-2017	Adding the OTDR and advanced optical systems	It has been resolved that the modified syllabus is recommended for approval
13ECM-BOS-1318	To recommended the syllabus of Cellular Communications (13-EC444) for B.Tech (ECM) for Year 2013-2017	-	It has been resolved that the syllabus is recommended for approval
13ECM-BOS-1319	To recommended the syllabus of Computer Organization (13-) for B.Tech (ECM) for Year 2013-2017	-	It has been resolved that the syllabus is recommended for approval
13ECM-BOS-1320	To recommended the syllabus of Embedded Software (12-OE ) for B.Tech (ECM) for Year 2013-2016	-	It has been resolved that the syllabus is recommended for approval





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Name of the meeting<sup>1</sup> \_\_\_\_\_

of<sup>2</sup> \_\_\_\_\_

held on \_\_\_\_\_ 20 \_\_\_\_\_, at \_\_\_\_\_ A.M./P.M. under the chairmanship of Sri \_\_\_\_\_

at<sup>3</sup> \_\_\_\_\_

13ECE-BOS-1321	To recommend the syllabus of Analog Communications (13-EC307) for B.Tech (ECM) for Year 2013-2017	-	It has been resolved that the syllabus is recommended for approval
13ECE-BOS-1322	To recommend the syllabus of Mixed Signal Circuits & Systems (13-EC465) for B.Tech (ECE) for Year 2013-2017	-	It has been resolved that the syllabus is recommended for approval
13ECE-BOS-1323	To recommend the syllabus of Basics of Linear Integrated Circuits (13-OE474) for B.Tech (ECM) for Year 2013-2017	-	It has been resolved that the syllabus is recommended for approval
13ECE-BOS-1324	To recommend the syllabus of Basics of Analog Electronics (13-OE473) for B.Tech (ECM) for Year 2013-2017	-	It has been resolved that the syllabus is recommended for approval
13ECE-BOS-1325	To recommend the syllabus of Basics of Digital Electronics (13-OE472) for B.Tech (ECM) for Year & 2013-2017	Changing the Titles of Chapters	It has been resolved that the modified syllabus is recommended for approval
13ECE-BOS-1326	To recommend the syllabus of Basics of Electronic Devices (13-OE471) for B.Tech (ECM) for Year & 2013-2017	-	It has been resolved that the syllabus is recommended for approval
13ECM-BOS-1327	To recommend to offer the PCB design as one of the Course in Embedded Systems stream		It has been resolved to offer PCB Design course and the syllabus is recommended for approval
13ECM-BOS-1328	To recommend to offer the Embedded Networking as one of the Course in Embedded Systems stream		It has been resolved to offer Embedded Networking course and the syllabus is recommended for approval
13ECM-BOS-1329	To Recommend to change the Course Real Time Systems to Real Time Operating Systems in Embedded Systems Stream		It has been resolved to change the course to Real Time Operating Systems and the syllabus is recommended for approval
13ECM-BOS-1330	To Recommend the Courses and syllabus for the Web Technologies Stream	To replace Web Security course with Enterprise Programming	It has been resolved to offer Web Technologies Stream and the syllabus is recommended for approval
13ECM-BOS-1331	To recommend the syllabus and structure for M.Tech Embedded Systems for the year 2013-2015	Approved with the following minor changes	It has been resolved that the syllabus and structure is recommended for approval



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13ECE-BOS-1332	To modify the Syllabus of VLSI Technology & Design	It has been resolved that the modified syllabus is recommended for approval	
13ECE-BOS-1333	To modify the Syllabus of Digital Signal processor Architectures	It has been resolved that the modified syllabus is recommended for approval	
13ECE-BOS-1334	To modify the Syllabus of Linux Systems Concepts	It has been resolved that the modified syllabus is recommended for approval	
13ECE-BOS-1335	To modify the Syllabus of CPLD & FPGA Architectures and Applications	It has been resolved that the modified syllabus is recommended for approval	
13ECE-BOS-1336	To recommended the Syllabus and structure for M.Tech Sensor Networks for the year 2013-2015 (New Course)	It has been resolved that the syllabus and structure is recommended for approval	
13ECE-BOS-1337	To Consider Department Academic Committee (DAC) Recommendations in the meeting held on 10 <sup>th</sup> MAY 2013 as BOS Agenda Items	It has been resolved that the Department Academic Committee (DAC) recommendations are recommended for approval.	
13ECE-BOS-1338		It has been resolved that the B.Tech (ECM), M.Tech (Embedded Systems )and M.Tech(WCSN) Course Structures and Syllabus for 2013-14 admitted batch as in Annexure -1 are recommended for approval	