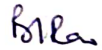
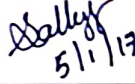
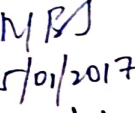
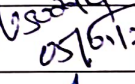
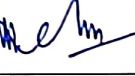
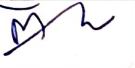
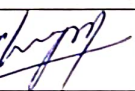
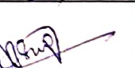



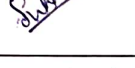



Department of Electronics & Communication Engineering

Composition of Board of Studies as per UGC norms

S No	Position	Composition	Name	Signature
1.	Chairman	Professor & HOD, Department of ECE, CMRCET	Dr.B. Lokeswara Rao	
2.	Member	Expert nominated by Vice Chancellor/ JNTUH	Dr.T.Satya Savithri, Professor & Head, Department of ECE, JNTU Hyderabad	 5/11/17
3.	Member	Expert nominated by academic council	Prof. M B Srinivas Professor and Dean, Administration, BITS Pilani, Hyderabad Campus, Jawahar Nagar, Shameerpet Mandal Hyderabad - 500078	 05/01/2017
4.	Member	Expert nominated by academic council	Dr. V.S.K.Reddy, Professor in ECE & Principal, MRCET, Hyderabad	 05/6/2017
5.	Member	Professor in ECE & Dean(Planning & Development), CMRCET	Dr.M. Sudhakar	
6.	Member	Professor & Dean PG Studies, Department ECE, CMRCET	Dr. M. B R. Murthy	
7.	Member	Post –Graduated Alumnus Nominated by Principal	Mr. M.Veda chary	
8.	Member	Post –Graduated Alumnus Nominated by Principal	Mr.Abdul Shaik Subhani	
9.	Member	Senior faculty Member of ECE	Mrs. Vandhana Khare	
10.	Member	Senior faculty Member of ECE	Mr.P.Raveendrababu	
11.	Member	Senior faculty Member of ECE	Ms.Y.Aruna Suhasini Devi	
12.	Member	Senior faculty Member of ECE	Ms. B. Premalatha	
13.	Member	Senior faculty Member of ECE	Mr.B.Suresh Ram	

Minutes of Meeting – Board of Studies- January 2017

Board of Studies meeting was held on 9th January 2017 to frame the curriculum for B. Tech (ECE) and M. Tech (Embedded Systems).

The following dignitaries were attended the meeting

1. Dr. B. Lokeswara Rao, Professor & HOD- ECE
2. Dr. T. Satya Savithri, Professor & HOD - ECE, JNTUH
3. Prof. MB Srinivas, Professor and Dean(Administration), BITS Pilani, Hyderabad Campus
4. Dr. VSK Reddy, Professor in ECE & Principal, MRCET, Hyderabad
5. Dr. M. Sudhakar, Professor in ECE and Dean (Planning & Development)
6. Dr. MBR Murthy, Professor in ECE and Dean (PG Studies)
7. Mr. M. Veda chary, Associate Professor, ECE
8. Mr. Abdul Subhani Shaik, Associate Professor, ECE
9. Mrs. Vandhana Khare, Professor, ECE
10. Mr. P. Raveendra Babu, Associate Professor, ECE
11. Mrs. Y. Aruna Suhasini Devi, Associate Professor, ECE
12. Mrs. B. Premalatha, Associate Professor, ECE
13. Mr. B. Suresh Ram, Associate Professor, ECE

Syllabus for B. Tech (ECE) from V to VIII semester along with the open electives were discussed during the session.

The following are the resolutions taken for the syllabus -

S. No.	Code	Name of the subject	Resolution
1	A2411	Microprocessors & Microcontrollers	"The 8051 microcontroller and Embedded Systems, Muhammad Ali Mazidi and Janice Gillispie Mazidi, Second Edition, Pearson Education India" should be added under Text Books
2	A2411	Microprocessors & Microcontrollers	Course outcomes should be corrected - In view of sentence framing
3	A2412	Antennas & Wave Propagation	Course outcomes should be changed
4	A2414	Linear And Digital IC Applications	Heading of Unit II is altered by splitting into two parts
5	A2415	Digital Design Using Verilog HDL	Interchange: Text Book 1 and Reference Book 1
6	A2418	Analog Communications Lab	Maintain the uniformity in mentioning "Equipment required"
7	A2420	Microwave Engineering	Text Book 2 should be under Reference.
8	A2420	Microwave Engineering	Reference Book 6 should be in Text Books
9	A2421	VLSI Design	Text Book 3 (VLSI Technology SM SZE) should be under Reference Books
10	A2422	Electronic Measurements & Instrumentation	"A Course in Electrical and Electronic Measurements and Instrumentation - A.K.Sawhney" should be added in Reference Books

RSK

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11	A2511	Computer Networks	Correction in Text Book 2 (William Stallings, Data and Computer Communication, 8th Edition, Pearson Education, Asia-2004) representation.
12	A2511	Computer Networks	Reference Books should be added
13	A2428	Microwave & Digital Communications Lab	"Equipment required" is not required
14	A2508	Computer Organization	Unit IV and Unit V are redundant. Should be replaced with other topics
15	A2430	Wireless Communications & Networks	Name of Unit III should be verified. Corrections to be made if necessary
16	A2431	Data Communications	Content of Unit III (<i>companding, PCM line speed, DPCM, delta modulation, Comparison of PCM, differential PCM and DM</i>) should be deleted
17	A2431	Data Communications	Specify the codes in Unit V (<i>Data communication codes</i>)
18	A2431	Data Communications	Verify the book for Unit IV
19	A2426	Embedded Systems Design	Reference Book 2 (<i>Embedded System Design – Frank Vahid, Tony Givargis, John Wiley</i>) should be as Text Book 2
20	A2506	Design & Analysis Algorithm	Title should be DESIGN & ANALYSIS OF ALGORITHM
21	A2434	Digital Signal Processors And Architectures	In Unit I : <i>Introduction to Digital Signal Processing</i> should be as <i>Review of Digital Signal Processing</i>
22	A2436	Digital Signal Processing Lab	Experiment 11 (<i>Generation of DTMF signals</i>) should be removed
23	A2436	Digital Signal Processing Lab	Experiment 15 (<i>Audio application such as to plot a time and frequency display of microphone plus a cosine using DSP, Read a wav file and match with their respective spectrograms</i>) should be removed
24	A2436	Digital Signal Processing Lab	Experiment 16 (<i>Noise removal: Add noise above 3 KHZ and then remove, interference suppression using 400Hz tone</i>) should be removed
25	A2436	Digital Signal Processing Lab	Experiment 17 (<i>Impulse response of first order and second order systems</i>) should split into two.
26	A2437	VLSI Lab	Numbering should be uniform
27	A2451	Microcontrollers & Applications	Interchange: Text Book 3 (<i>Computers as Components-Principles of Embedded Computing System Design, Wayne Wolf, Elsevier (2nd Edition)</i>) and Reference Book 1 (<i>M. A. Mazidi & J.G Mazidi. "The 8051 Micro controller 8- Embedded System "Pearson Education</i>)

The Errors printed in R14 and R15 regulations books are brought to the notice of the dignitaries along with the corrections mentioned below

R -14 (R-01) REGULATIONS

Case	Printed in Regulations						To be corrected					
	Code	Name of the subject	L	T	P	C	Code	Name of the subject	L	T	P	C
1	A1006	Linear Algebra & Differential Calculus						Linear Algebra & Calculus				
2	A1342	Engineering Drawing	4	0	3	4	A1306		3	0	3	4
3		Total for I sem	22	2	12	28			21	2	12	28
4	A1014	Engineering Physics II	4	0	0	4			3	0	0	3
5	A1017	Advanced Engineering Chemistry	4	0	0	4			3	0	0	3
6		Total for II sem	22	3	12	30			20	3	12	28
7	A1206	Network Theory	4	1	0	4			4	0	0	4
8	A1402	Signals & Systems	4	1	0	4			4	0	0	4
9		Total for III sem	26	6	6	28			26	4	6	28

10	A1540	Computer Organization and Operating systems	4	1	0	4				4	0	0	4
11		Total for IV sem	26	4	6	28				26	3	6	28
12	A1510	Object Oriented Program through JAVA	4	1	0	4		Object Oriented Programming through JAVA					
13	A1421	Embedded System Design						Embedded Systems Design					
14		Total for VI sem	26	4	6	28				26	5	6	28

R -15 (R-02) REGULATIONS

Case	Printed in Regulations						To be corrected					
	Code	Name of the subject	L	T	P	C	Code	Name of the subject	L	T	P	C
1	A2549	Computer programming through C						Computer programming				
2	A2407	Electronic, Pulse & Digital Circuits	4	0	0	4			3	0	0	3
3	A2207	Control Systems	3	0	0	3			4	0	0	4
4	A2414	Linear & Digital IC Applications	4	0	0	4			3	0	0	3
5	A2415	Digital Design Using Verilog HDL	3	0	0	3			4	0	0	4
6	A2419	Digital Signal Processing	3	0	0	3			3	1	0	3
7		Total for VI sem	22	0	6	24			22	1	6	24
8	A2256	Modern Control Theory	3	0	3	3			3	0	0	3
9	A2513	Software Engineering	3	0	0	3	A2514	Linux Programming	3	0	0	3
10	A2246	Advanced Electrical Engineering	3	0	0	3		Power Systems Engineering	3	0	0	3
11	A2562	Web Technologies	3	0	0	3	A2515	Fundamentals of Web Technologies	3	0	0	3
12	C2159	Logistics and Supply Chain Management	3	0	0	3	C2159					
13	C2164	Entrepreneurship	3	0	0	3	C2162					
14	C2165	Basics of Insurance & Taxation	3	0	0	3	C2163					

R -15 (R-02) REGULATIONS -M. Tech

Case	Printed in Regulations						To be corrected					
	Code	Name of the subject	L	T	P	C	Code	Name of the subject	L	T	P	C
1	B2504	Advanced Operating Systems	4		0	4	A2535					

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