



KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE, WARANGAL
(An Autonomous Institute under Kakatiya University, Warangal)
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

No. /KITS/ECED/URR-18/BoS-ECI/MoM/2022

Date: 10-07-2022

Minutes of Virtual BoS - ECI Meeting

Date: 10.07.2022

Time: 11:00AM

Agenda:

1. Approval of Scheme & Syllabi of courses for B. Tech. (ECI) - VII & VIII Semesters under URR-18.
2. Any other item with the permission of chair

Members Present:

Virtual BoS meeting of B.Tech. (ECI) programme was conducted on 10.07.2022, from 11:00 am to 1:00 pm through GOOGLE MEET online meeting tool and the following members are present in the meeting.

S. No.	Name of the Member	Designation	Position in BoS	Signature
1.	Dr. M. Raju	Assoc. Professor & HoD, ECED, KITSW	Chairperson, BoS-ECI	
2.	Prof. T. Kishore Kumar	Professor, Dept. of ECE, NIT, Warangal	External Member (from renowned Academic Institute)	
3.	Prof. P. Chandra Sekhar	Professor, Dept. of ECE, OUCE, Warangal	External Member (from renowned Academic Institute)	Attended online meeting
4.	Prof. T. Srinivasulu	Prof., Dept. of ECE, Kakatiya University College of Engineering & Technology (KUCE&T), Warangal & Dean E&T, Kakatiya University (KU), Warangal	External Member (University Nominee)	
5.	Dr. Y. Jagan Mohan Reddy	Senior Director, Cognizant Technology Solutions Pvt. Ltd. Hyderabad	External Member (from Industry)	Attended online meeting
6.	Sri R. Dileep	Sr. ASIC Design Engineer, SYNOPSIS Inc. Pvt. Ltd., Hyderabad	External Member (from Industry)	Attended online meeting
7.	Sri Bhaskar	Senior Staff Engineering manager, Qualcomm Technology Inc., Hyderabad	External Member (from Industry)	Attended online meeting
8.	Sri M. Gopi Chander Reddy	Senior Engineer, Intel Inc., Hyderabad	External Member (Post Graduate Meritorious Alumnus - Academia/Industry)	Attended online meeting

10.	Dr. M. Raghu Ram	Programme Head - ECI & HoD, EIED, KITSW	Member	
11.	Prof. K. Ashoka Reddy	Senior Professor of ECED, KITSW	Member	
12.	Prof. M. Sreelatha	Senior Professor of EIED, KITSW	Member	
13.	Prof. G. Ragotham Reddy	Professor of ECED, KITSW	Member	
14.	Prof. K. Sivani	Professor of EIED, KITSW	Co-OptedMember-1	
15.	Prof. K. Venu Madhav	Professor of EIED, KITSW	Co-OptedMember-2	
16.	Dr. V. Raju	Asst. Prof. of ECED, KITSW	Co-OptedMember-3	
17.	Sri E. Suresh	Assoc. Prof. of ECED, KITSW	Special Invitee	
18.	Sri O. Anjaneyulu	Assoc. Prof. of EIED, KITSW	Special Invitee	
19.	Dr. K. Srinivas	Asst. Prof. of EIED, KITSW	Special Invitee	

Resolutions:

1. Dr. M. Raju, HoD-ECE & Chairperson BoS-ECI welcomed all the external members of BoS-ECI to the virtual meeting and then introduced all internal members. Also, conveyed greetings to all External BoS members on behalf of Principal sir.
2. Chairperson, BoS-ECI briefed the Agenda points to be taken up as part of BoS meeting.
3. All the external BoS members are actively participated in the meeting and offered their valuable suggestions for
 - (i) Scheme of Instruction & Evaluation for B. Tech. (ECI) - VII & VIII Semesters under URR-18
 - (ii) Syllabi of courses for B. Tech. (ECI) - VII & VIII Semesters
4. As per External BoS members' suggestions, the modifications are made to the scheme & syllabi and the details are given below:
 - (i) Suggestions & Modifications incorporated in Scheme of Instruction & Evaluation and Syllabus for B. Tech. (ECI) - VII Semester:

S. No.	Course Code	Course Name	Suggestions made by the BoS members	Remarks
1.	U18CI702A	Image Processing and Applications	Course title to be changed as "Digital Image Processing Techniques"	Incorporated
2.	U18CI702B	Microwave and Radar Communications	Course title to be changed as "Microwave and Optical Fiber Communications" and Syllabus to be modified justifying the title	Incorporated
3.	U18CI702C	Biomedical signal Processing	Syllabus unanimously approved as presented	-
4.	U18CI703A	Embedded Linux Operating Systems	Course title to be changed as "Embedded and Real Time Operating Systems" and Syllabus to be modified justifying the title	Incorporated
5.	U18CI703B	Optical Fiber	Course title to be changed as	Incorporated

		Communications	"Low Power VLSI Design" and syllabus to be prepared accordingly	
6.	U18CI703C	FPGA based System Design	Course title to be changed as "FPGA Design" and Syllabus to be modified justifying the title	Incorporated
7.	U18CI704	Industrial Instrumentation and Process Control	Course title to be changed as "Industrial Process Control"	Incorporated
8.	U18CI705	Industrial Instrumentation and Process Control Laboratory	Course title to be changed as "Industrial Process Control Laboratory"	Incorporated
9.	U18CI706	Biomedical Instrumentation Laboratory	Syllabus unanimously approved as presented	Incorporated

(ii) *Suggestions & Modifications incorporated in Scheme of Instruction & Evaluation and Syllabus for B. Tech. (ECI) – VIII Semester:*

S. No.	Course Code	Course Name	Suggestions made by the BoS members	Remarks
1.	U18CI801A	IoT Industrial Applications	Syllabus unanimously approved as presented	-
2.	U18CI801B	Satellite Communications	Syllabus unanimously approved as presented	-
3.	U18CI801C	Cyber Security	Syllabus unanimously approved as presented	-
4.	U18CI802A	Cloud Computing.	Syllabus unanimously approved as presented	-
5.	U18CI802B	Mobile and Wireless Networks	Syllabus to be modified justifying the title	Incorporated
6.	U18CI802C	Robotics	Syllabus unanimously approved as presented	-

5. Other suggestions by External BoS members:

S. No.	Suggestions made by the external BoS members	Remarks
1.	<p><i>By Prof. T. Kishore Kumar, Prof. of ECE & Former HoD-ECED, NITW:</i></p> <p>(i) Students shall not be burdened with more syllabus content</p> <p>(ii) More applications are to be focused by course faculty in the area of Communication and FPGA design courses</p> <p>(iii) MOOC courses for Professional Elective courses are to be clearly identified</p>	<p>Syllabus of all courses modified accordingly</p> <p>Course faculty will be guided in this direction</p>
2.	<p><i>By Prof. T. Srinivasulu, Prof. of ECE & Dean E&T, KU:</i></p> <p>(i) MOOC courses and Professional Elective courses are to be clearly identified and are to be separated in the</p>	<p>Scheme modified accordingly</p>

	<p>scheme</p> <p>(ii) MOOCs Weightage shall be as per AICTE norms</p> <p>(iii) Weightage to Electronics, Communication & Instrumentation shall be checked</p>	
3.	<p>By Dr. Y. Jagan Mohan Reddy, Sr. Engg. Manager, Honeywell:</p> <p>(i) Sequencing of the courses and prerequisite courses shall be checked</p>	<p>Scheme modified accordingly</p>

Finally, HoD-ECE & Chairperson BoS-ECI thanked all the External BoS members for attending the BoS meeting out of their hectic schedules and for giving their valuable suggestions. Also, thanked Principal & Dean AA for the guidance given in framing the structure of course content and specially thanked Course content preparation committees (CCPCs) of ECE Department for drafting the syllabus as per BoS approved scheme under URR 18.

The meeting was adjourned at 1:00pm.

Regards:

Sd/-

Dr. M. Raju

Chairperson, BoS-ECI, KITSW &

Assoc. Professor & Head, Department of ECE,

Kakatiya Institute of Technology & Science (KITSW), Yerragattu Hillock, Bheemaram,

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