



Ref: UCET/ ECE-BoS / RES / 2026/01

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
MINUTES OF THE BOARD OF STUDIES MEETING

20 June 2026

The Third Board of Studies (BoS) Meeting of Electronics and Communication Engineering department was held on 20 June 2026 at 11:30 AM through online using Zoom link and off line at Board of Directors Room to discuss and finalize the B.Tech-ECE UG Programme Course Structure and Course Syllabi for III-I, III-II and IV-I, IV-II Semesters under UR24 Regulations.

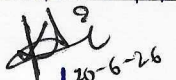
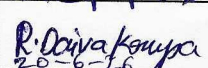
The following members were present in the meeting through online in Zoom link:

S. No.	Name of the BoS Member with Designation and Address	Position	Signature
1	Dr. A. M. Prasad Professor, ECE Department, UCEK, JNTUK, Kakinada	Member - University Nominee	A. M. Prasad
2	Dr. B. Poornaiah Professor, Dept. of ECE, LBRCE, Mylavaram.	External BoS Member & Subject Expert	P. B. Poornaiah
3	Dr. T. Pitchaiah Professor, Dept. of ECE, VFSTR University, Guntur.	External BoS Member & Subject Expert	T. Pitchaiah
4	Mr. Kalyan Chakravarthy Betham Technical Director, Elveego Circuits Pvt. Ltd., SNR Complex, HSR Layout, Bangalore, Karnataka.	Industry Expert	
5	Mr. Swami Sekhar Reddy Maram Senior Test Engineer, 6D Technologies, Bannerghatta Main Road, Phase 3 J.P. Nagar, Bangalore, Karnataka.	Alumnus	

The following members were present in the meeting through offline at Board of Directors Room:

S. No.	Name of the BoS Member with Designation and Address	Position	Signature
1	Mr. K. Babu Rao Associate Professor, & HoD, Dept. of ECE, UCET-A	Chairman	K. Babu Rao 20/6/2026
2	Dr. M. Koti Reddy Principal & Professor, Dept. of ECE, UCET-A	Internal BoS Member	M. Koti Reddy 20/6/2026
3	K. Vijaya Kumar Dean of Academics & Associate Professor of ECE, UCET-A	Internal BoS Member	K. Vijaya Kumar 20/6/2026
4	Mr. K. Sampath Singh Associate Professor, Dept. of ECE, UCET-A	Internal BoS Member	K. Sampath Singh 20/6/2026
5	Mr. S. Ram Kumar Associate Professor, Dept. of ECE, UCET-A	Internal BoS Member	S. Ram Kumar
6	Mrs. D. Sarala, Asst Professor, Dept. of ECE, UCET-A	Internal BoS Member	D. Sarala
7	Mrs. P. Sudha Rani, Asst Professor, Dept. of ECE, UCET-A	Internal BoS Member	P. Sudha Rani



8	Mr. J. Mallikharjuna Reddy, Asst Professor, Dept. of ECE, UCET-A	Internal BoS Member	 20/6/2026
9	Mrs. K. Lakshmi, Asst Professor, Dept. of ECE, UCET-A	Internal BoS Member	 20-6-26
10	Mr. V. Anvesh, Asst Professor, Dept. of ECE, UCET-A	Internal BoS Member	
11	Ms. R. Daiva Krupa Assistant Professor, Dept of ECE, UCET-A	Internal BoS Member	 20-6-26

Mr. Kalyan Chakravarthy Betham, Technical Director, Elveego Circuits Pvt. Ltd., SNR Complex, HSR Layout, Bangalore, Karnataka requested for leave of absence due to his personal reason.

Minutes of the ECE-Board of Studies of the Universal College of Engineering & Technology-Autonomous are as follows:

At the onset of the meeting, the Chairman of Board of Studies Mr. K. Babu Rao, welcomed and introduced all members to the Board. The proceedings commenced with a presentation of the course structure in line with UR24 Regulations, JNTUK, AICTE and UGC guidelines, highlighting the various categories of courses adopted across all semesters. He then presented the detailed syllabi for the III-I, III-II, IV-I, and IV-II semesters, prepared by the internal BoS members, along with information on the newly introduced Honors and Minors degree programs.

Resolutions of the Meeting

Agenda 1: To finalize and approve the B.Tech-ECE various category of courses and its syllabi to be included in III and IV year B.Tech-ECE Curriculum as per Course Structure of UR24 Regulations.

Resolution 1: After due deliberations, the course structure under UR24 Regulations, in accordance with AICTE and JNTUK guidelines, was reviewed and approved for incorporation into the III and, IV year of the B.Tech-ECE programme.

Agenda 2: To approve III and IV year various Category of courses to be included in the Course Structure as per UR24 Regulations.

Resolution 2: After due deliberations, the different categories of courses—namely Professional Core, Professional Electives, Engineering Sciences, Skill Enhancement, Management and Mandatory Audit Courses, as well as Honors and Minors—along with the adoption of Open Electives to be offered by other departments, were reviewed and approved for incorporation into the III-I, III-II, IV-I, and IV-II semesters of the B.Tech-ECE programme, in alignment with UR24 Regulations and in accordance with AICTE and JNTUK guidelines.

Enclosures: Annexure -I: ECE-Course Structure

Agenda 3: To approve Courses and its syllabus included in the III and IV year ECE-Curriculum viz Professional Core, Elective, Skill Enhancement, Mandatory courses etc as per the Course Structure

Resolution 3: After due deliberations, the courses along with their syllabi—covering Professional Core, Electives, Skill Enhancement, and Mandatory Audit Courses for the B.Tech-ECE


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programme—were discussed and approved by the BoS members, in accordance with the prescribed course structure under UR24 Regulations and the AICTE and JNTUK guidelines, for incorporation into the III-I, III-II, IV-I, and IV-II semesters.

Enclosures: Annexure –II-ECE-Professional Core and Elective Courses-syllabus

Agenda 4: Inclusion of Open Electives, Honors, Minors, Blended Learning-Credit Transfer courses etc in the ECE-Curriculum.

Resolution 4: After due deliberations, the courses along with their syllabi—covering Open Electives suggested by other departments, Honors, Minors, and Blended Learning-Credit Transfer courses for the B.Tech-ECE programme—were discussed and approved by the BoS members, in accordance with the prescribed course structure under UR24 Regulations and the AICTE and JNTUK guidelines, for incorporation into the III-I, III-II, IV-I, and IV-II semesters.

Enclosures: Annexure –III: Honors, Minors, Blended Learning-Credit Transfer courses

Agenda 5: To approve the Evaluation Modalities of various courses of B.Tech-ECE programme being adopted.

Resolution 5: After due deliberations, the evaluation modalities of various courses in the III and IV years of the B.Tech-ECE undergraduate programme—covering assessment methods for each category of courses, the weightage between Internal Assessment and Semester End Examinations, and continuous evaluation strategies for skill-based and elective courses, including Honors and Minors—were discussed and approved by the BoS members under UR24 Regulations, in accordance with AICTE and JNTUK guidelines.

Enclosures: Annexure –V: Evaluation modalities of various courses

Agenda 6: Any other matter with permission of the Chairman.

Resolution 6: While discussing the above agenda, all nominees and experts of the BoS were requested to provide suggestions for inclusion in the curriculum. The following recommendations were made:

Recommendations:

1. Since the proposed curriculum is derived from the JNTU-Kakinada Regulations and course structure, which are in accordance with AICTE and UGC guidelines, the university nominee along with all external and internal members of the ECE Board of Studies reviewed, accepted, and endorsed the same.
2. Dr. T. Pitchaiah, Professor at the School of Electronics, VFSTR University, Guntur, suggested offering the Electronic Measurements and Instrumentation course as a Professional Elective in the III-I semester, as students simultaneously take Applications of LabVIEW for Instrumentation and Communications as a Skill Enhancement course in the same semester. He recommended adopting Internet of Things in the IV year instead of Digital Image Processing, since image processing concepts are already addressed in the Machine Learning Lab of the III year. He further suggested conducting Image and Signal Processing Labs with suitable hardware kits and DSP processors. In addition, he advised setting a moderate syllabus for the Honors/Minors subjects.
3. Dr. A. M. Prasad, Professor in the ECE Department, JNTUK Kakinada, suggested that the course name 'Digital System Design through HDL' be modified to 'DSD through VHDL' or 'DSD through Verilog HDL', specifying the particular HDL to be used. He further recommended requesting other departments to prepare Open Elective course syllabi suitable for

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- ECE students, in addition to deciding and finalizing the list of available online and offline courses for Minors and Honors, to be approved by the BoS Chairman.
4. Dr. B. Poornaiah, Professor in the ECE Department, LBRCE, Mylavaram, recommended introducing Minor and Honors courses from the III semester onwards, in order to reduce the academic burden on students and enable them to earn sufficient credits. He also suggested verifying and displaying the list of available NPTEL courses.
 5. Mr. Swami Sekhar Reddy Maram, Senior Test Engineer at 6D-Technologies, J.P. Nagar, Bangalore, suggested that students be sent to industries for internships or project work in order to gain real-time exposure and practical knowledge.
 6. All members of the Board recommended designing Open Elective courses to be offered by the ECE Department to students of other departments, ensuring that the syllabi cover fundamental topics.

Based on the suggestions provided by the external, industry, and alumnus experts, the Chairman of the ECE Board of Studies, Mr. K. Babu Rao, agreed to incorporate the courses along with their syllabi for the B.Tech-ECE programme into the III-I, III-II, IV-I, and IV-II semesters, as per the UR24 course structure and in accordance with AICTE and JNTUK guidelines, subject to approval by the College Academic Council in its meeting.

The meeting concluded with a vote of thanks proposed by Mr. K. Babu Rao, Chairman of the ECE Board of Studies.


K. BABU RAO 20/6/2026
ECE-BoS CHAIRMAN

HEAD OF THE DEPARTMENT
Dept. of Electronics & Communication Engineering
Universal College of Engg. & Tech.-Autonomous
Dokiparru(V), Medikonduru(M), Guntur-522438, AP