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6 May 2024

### COMPOSITION OF

ELECTRONICS AND COMMUNICATION ENGINEERING - BOARD OF STUDIES In accordance with Clause No. 16 of the UGC Guidelines 2023 for autonomy, the Electronics and Communication Engineering - Board of Studies of the Universal College of Engineering & Technology is constituted with the following members:

| S. No. | Name of the Committee Member with Designation and Address  | Position                                |  |
|--------|--|---|--|
| 1      | K.Vijaya Kumar Associate Professor & HoD, Dept of ECE, UCET. Mobile: 9440394445, vijkudari@gmail.com   | Chairman                                |  |
| 2      | Dr. A. M. Prasad Professor, ECE Department, UCEK, JNTUK, Kakinada Mobile: 9441564840, a_malli65@intucek.ac.in  | Member - University Nominee             |  |
| 3      | Dr. B. Poornaiah, M. Tech, PhD, Professor in the Dept of ECE, Lakkireddy Bali Reddy College of Engineering, Mylavaram, Krishna Dst. Mobile: 9441042920, poornaiah@gmail.com          | External BoS Member<br>Subject Expert-1 |  |
| 4      | Dr. T.Pitchaiah M.Tech, PhD, Professor, Dept of ECE, VFSTR University, GNT. Mobile: 9440394445, pitchaiah99@gmail.com  | External BoS Member<br>Subject Expert-2 |  |
| 5      | Mr. Kalyan Chakravarthy Betham Technical Director, Elveego Circuits Pvt. Ltd., SNR Complex, HSR Layout, Bangalore, Karnataka. Mobile: 9900252412, kalyan.betham@gmail.com            | Industry Expert                         |  |
| 6      | Mr. Swami Sekhar Reddy Maram<br>Senior Test Engineer, 6D Technologies, 26, Bannerghatta<br>Main Road, J.P. Nagar Phase 3, Bengaluru.<br>Mobile: 9948420859, swamymaram1996@gmail.com | Alumnus                                 |  |
| 7      | Dr. M. Koti Reddy Professor, Dept of ECE, UCET Mobile: 9491122430, kotiucet@gmail.com  | Internal BoS Member                     |  |
| 8      | Mr. K. Babu Rao Associate Professor, Dept of ECE, UCET Mobile: 9701965775, kbrao2006@gmail.com   | Internal BoS Member                     |  |
| 9      | Mr. K. Sampath Singh Associate Professor, Dept of ECE, UCET Mobile: 8008672274, sampathsingh09@gmail.com   | Internal BoS Member                     |  |
| 10     | Mr. S. Ram Kumar Associate Professor, Dept of ECE, UCET Mobile: 9052544121, rams.mtech@gmail.com   | Internal BoS Member                     |  |
| 11     | Mr. T. Suman Paul Reddy, Associate Professor, Dept of EEE, UCET. Mobile: 9848478148, sumans206@gmail.com   | Internal BoS Member                     |  |

K. VIJAYA KUMAR

ECE-BoS CHAIRMAN



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Ref: UCET/ECE-BoS/RES/2024/1

# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## MINUTES OF THE BOARD OF STUDIES MEETING

4 September 2024

The First Board of Studies (BoS) Meeting of Electronics and Communication Engineering department was held on 4 September 2024 at 11:00am 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 I-I and I-II Semesters under R24 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                             |            |
|--------|---|--------------------------------------|------------|
| 1      | Dr. A. M. Prasad<br>Professor, ECE Department, UCEK, JNTUK, Kakinada  | Member -<br>University Nominee       | A-mpreies  |
| 2      | Dr. B. Purnaiah Professor, Dept of ECE, LBRCE, Mylavaram.   | External BoS Member & Subject Expert | Followay 1 |
| 3      | Dr. T.Pitchaiah Professor, Dept of ECE, VFSTR University, GNT.  | External BoS Member & Subject Expert | 1 18/2     |
| 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, Bengaluru.    | 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               |            |
|--------|--|------------------------|------------|
| 1      | K.Vijaya Kumar Associate Professor & HoD, Dept of ECE, UCET.     | Chairman               | Maria      |
| 2      | Dr. M. Koti Reddy<br>Professor, Dept of ECE, UCET                | Internal BoS<br>Member | BTulahu    |
| 3      | Mr. K. Babu Rao Associate Professor, Dept of ECE, UCET           | Internal BoS<br>Member | 1Q12 Q     |
| 4      | Mr. K. Sampath Singh Associate Professor, Dept of ECE, UCET      | Internal BoS<br>Member | Vela 24    |
| 5      | Mr. S. Ram Kumar<br>Associate Professor, Dept of ECE, UCET       | Internal BoS<br>Member | the way hu |
| 6      | Mr. T. Suman Paul Reddy, Associate Professor, Dept of EEE, UCET. | Internal BoS<br>Member | J. 19174   |



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

At the onset of the meeting, the Chairman of Board of Studies Mr. K. Vijaya Kumar, welcomed and introduced all members to the Board. The meeting began with presentation of course structure as per AICTE Guidelines and various categories of courses adopted for all semesters. He then presented the various courses along with syllabus for I-II and I-II semesters prepared by internal BoS members.

### Resolutions of the Meeting

**Agenda 1:** To discuss and finalize the B.Tech-ECE UG Programme Course Structure under R24 Regulations.

**Resolution 1:** The B.Tech-Electronics & Communication Engineering UG Programme Course Structure under R24 Regulations is approved by the Board of Studies.

Encl: Annexure -I

**Agenda 2:** To discuss and finalize the B.Tech-ECE various category of the courses to be included in the course structure under R24 Regulations.

Resolution 2: The B.Tech- Electronics & Communication Engineering UG Programme various categories of courses like Professional Core, Professional Elective, Open Elective and Skill Oriented Courses to be adopted in the different level of semesters under R24 Regulations was discussed and approved by BoS.

Encl: Annexure -II

**Agenda 3:** To discuss and finalize the B.Tech-ECE UG Programme Courses and syllabi for I-I and I-II Semesters under R24 Regulations.

**Resolution 3:** After Consultations with Science &Humanities, Computer Science &Engineering, Mechanical and Civil Engineering departments and as per the suggestions of Board of Studies experts the course contents of I-I and I-II Semesters under R24 regulations were approved.

Encl: Annexure -III

Agenda 4: To discuss the modalities of B.Tech-ECE UG Programme Courses Evaluation.

Resolution 4: After due deliberations the internal and external evaluation pattern was finalized.

Encl: Annexure –IV

Agenda 5: Any other matter with permission of the Chairmen.

**Resolution 5:** While discussion on the above agenda, all members of the BoS requested for the suggestions to be included. And they were suggested the following:

#### **General Suggestions:**

 Since we are adopting our curriculum as it is from JNTU-Kakinada Regulations and course structure, which were as per AICTE Guidelines, the university nominee and all external members of the ECE-Board of Studies accepted and suggested the same.

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- Dr. A. M. Prasad, Professor of ECE Department, JNTUK, Kakinada suggested to name the Regulation as UR24 instead of R24 which indicates Universal College of Engineering and Technology Regulations.
- 3. Dr. B. Purnaiah, Professor of ECE Department, LBRCE, Mylavaram suggested adopting more Skill Oriented courses in the curriculum to gain practical knowledge by the students.
- 4. Dr. T. Pitchaiah, Professor of the School of Electronics, VFSTR University, Guntur suggested adopting Open Elective courses from other departments through Swayam online self learning with equivalent credit transfer by the student choice. And also, he suggested giving more weightage for continuous internal assessment as per National Education Policy-2020 in the evaluation process of the courses.
- Mr. Kalyan Chakravarthy Betham, the Technical Director of Elveego Circuits Pvt. Ltd., Bengaluru, suggested sending the students to the industries for their internship or project work to get real-time exposure and knowledge.
- 6. Mr. Swami Sekhar Reddy Maram, working as Senior Test Engineer in 6D-Technologies, J.P. Nagar, Bengaluru, suggested sending the students to visit industry for the real time exposure.

According to the suggestions given by the Subject Experts, Industry Expert, and all other members of the body, the Chairman of the ECE-Board of Studies, Mr. K. Vijaya Kumar decided to implement the course structure and syllabus by taking the approval from the academic council in its meeting.

The meeting ended with a vote of thanks proposed by Mr. K. Vijaya Kumar, the chairman of the ECE-Board of Studies.

K. VIJAYA KUMAR ECE-Bos CHAIRMAN

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