



# ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Thallapaka Panchayath, New Boyanapalli, Rajampet, Annamayya Dist., A.P. – 516126

(Approved by A.I.C.T.E, New Delhi & Affiliated to JNTU Anantapur, Anantapuramu)

(Institute Accredited by NAAC, Bangalore) (Institute Accredited by IE (I), Kolkata)

Accredited by NBA (ECE,CSE,EEE), Recognized by UGC, New Delhi under Section 2(f) & 12 (B)

## Academic Year 2025-26

**Meeting** : Board of Studies – Electronics and Communication Engineering

**Date and Time** : 19<sup>th</sup> June 2025 at 10:00 AM

**Venue** : AITS, Rajampet.

Minutes of 18<sup>th</sup> Board of Studies- Electronics and Communication Engineering meeting held on 19<sup>th</sup> June 2025 at AITS, Rajampet.

### Members Present:

S.No.	Name of the Board Member	Designation	Institute/Industry	Role
<b>INTERNAL MEMBERS</b>				
1.	Dr. CH. Nagaraju	Professor & Head Department of ECE	Annamacharya Institute of Technology & Sciences, Rajampet	Chairman
2.	Mrs. P. Syamala Devi	Assistant Professor Department of ECE	Annamacharya Institute of Technology & Sciences, Rajampet	Internal Member
3.	Mr. M. Hanumanthu	Assistant Professor Department of ECE	Annamacharya Institute of Technology & Sciences, Rajampet	Internal Member
4.	Dr. K. Shankar	Associate Professor Department of ECE	Annamacharya Institute of Technology & Sciences, Rajampet	Internal Member
5.	Dr. S. Fayaz Begum	Assistant Professor Department of ECE	Annamacharya Institute of Technology & Sciences, Rajampet	Internal Member
<b>EXTERNAL EXPERT MEMBERS</b>				
6.	Dr. K. Murali	Professor & Head,	Narayana Engineering College, Nellore	Member
7.	Dr. G. Srinivasulu	Professor	SV University, Tirupati	Member
8.	Mr. Vikas Reddy Rapuru	Director	Technotran, Hyderabad. Telangana.	Member

### Members Absent:

S.No.	Name of the Board Member	Designation	Institute/Industry	Role
1.	Dr N.N Murthy	Professor, Dept. of ECE	IIT Tirupati.	Member
2.	Mr. Syed Javeed Basha	Design Verification Engineer	Smart SOC Pvt. Ltd, Bangalore, Karnataka.	Member



## ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Thallapaka Panchayath, New Boyanapalli, Rajampet, Annamayya Dist., A.P. – 516126

(Approved by A.I.C.T.E, New Delhi & Affiliated to JNTU Anantapur, Anantapuramu)

(Institute Accredited by NAAC, Bangalore) (Institute Accredited by IE (I), Kolkata)

Accredited by NBA (ECE,CSE,EEE), Recognized by UGC, New Delhi under Section 2(f) & 12 (B)

### Agenda:

Item No.	Particulars
BoS/2023/ECE/UG/18.1	Ratification of 17 <sup>th</sup> Board of Studies Meeting
BoS/2023/ECE/UG/18.2	Ratification of 17 <sup>th</sup> Board of Studies Action Taken Report
BoS/2023/ECE/UG/18.3	Discussion on the R23 III & IV B.Tech. course structure and syllabi
BoS/2023/ECE/UG/18.4	Discussion on New Courses Added in the New Regulation
BoS/2023/ECE/UG/18.5	Discussion on Contents Modification in the Regulation
BoS/2023/ECE/UG/18.6	Identification and Listing of External Examiners for 2025 – 26.
BoS/2023/ECE/UG/18.7	Any Other Item with the Permission of Chair

### **RESOLUTIONS \***

#### **Welcome Address by chairman of BOS and Introduction of members**

Chairman of the Board welcomed all the members of ECE- Board of Studies. He introduced External subject expert Dr. K. Murali, Professor, Professor & Head, Narayana Engineering College, Nellore, Outside subject expert, Dr. G. Srinivasulu, Professor, SV University, Tirupati, University Nominee and Industry Expert Mr. Vikas Reddy Rapuru, Director, Technotran Pvt. Ltd., Hyderabad, followed by internal board members. The agenda for the ECE -BOS meeting was then read and the forum was open for individual subject deliberations.

The chairman requested the members to give suggestions regarding the B.Tech detailed Syllabi of R23 Regulations in line with AICTE & APSCHE. After thorough discussion the following deliberations were made.

#### **Item No. 18.1: Ratification of 17<sup>th</sup> Board of Studies Meeting**

The chairman has presented the minutes of 17<sup>th</sup> Board of studies meeting of the department of ECE, Annamacharya Institute of Technology & Sciences (Autonomous), Rajampet held on 12<sup>th</sup> July 2024 to be ratified. After deliberations and discussions the 17<sup>th</sup> BOS meeting minutes were ratified.

#### **Item No. 18.2: Ratification of 17<sup>th</sup> Board of Studies action taken report.**

The chairman has presented the action taken report of 17<sup>th</sup> BOS Meeting of department of ECE, Annamacharya Institute of Technology & Sciences (Autonomous), Rajampet held on 12<sup>th</sup> July 2024 to be ratified. After deliberations and discussions the action taken report of 17<sup>th</sup> BOS meeting minutes were ratified.



## **ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES**

Thallapaka Panchayath, New Boyanapalli, Rajampet, Annamayya Dist., A.P. – 516126

(Approved by A.I.C.T.E, New Delhi & Affiliated to JNTU Anantapur, Anantapuramu)

(Institute Accredited by NAAC, Bangalore) (Institute Accredited by IE (I), Kolkata)

Accredited by NBA (ECE,CSE,EEE), Recognized by UGC, New Delhi under Section 2(f) & 12 (B)

### **Item No. 18.3: Discussion on the R23 III & IV B.Tech. course structure and syllabi**

The chairman presented the structure and syllabus of the R23 regulations and the discussions are elaborated in the following points below.

### **Item No. 18.4: Discussion on new courses added in the new regulation**

The chairman presented briefly, about the new course to be replaced in III Year I -Semester for 'R23' regulations to the members for approval. After discussion with members, the new course VHDL Programming for III Year I Semester in place of PCB Design and Prototype development have been agreed upon and will be incorporated in the curriculum proposed. The list of new courses introduced in the III year I semester of B. Tech. curriculum were appended in Annexure-I.

### **Item No. 18.5: Discussion on Contents Modification in the Regulation**

The chairman of BOS **Dr. CH. Nagaraju**, and external members

**Dr. K. Murali**, Professor & Head, Narayana Engineering College, Nellore,

**Dr. G. Srinivasulu**, Professor, SV University, Tirupathi and

**Mr. Vikas Reddy Rapuru**, Director, Technotron Pvt. Ltd., Hyderabad

proposed to review the current syllabus of III & IV B.Tech for the R-23 regulation. The deliberations are provided below.

- a) Modification of the contents in the syllabus up to a maximum of 20% only.
- b) They agreed to swap the contents across the units in AWP, ICT etc.,
- c) To include a few more subjects under the Open Elective Course, offered by ECE to other branches.

### **Item No. 18.6: Identification and listing of external examiners.**

The chairman of BOS presented the list of external examiners and subject experts to the members for approval. After discussions and deliberations, it is resolved to include Ph.D. holders from the reputed institutions as examiners and subject experts. The list was ratified and appended in Annexure-II.

### **Item No. 18.7: Any other item with the permission of chair**

As all items on the agenda have been discussed and resolved, the chairman of the BOS concluded that there are no other items to be discussed.



## **ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES**

Thallapaka Panchayath, New Boyanapalli, Rajampet, Annamayya Dist., A.P. – 516126

(Approved by A.I.C.T.E, New Delhi & Affiliated to JNTU Anantapur, Anantapuramu)

(Institute Accredited by NAAC, Bangalore) (Institute Accredited by IE (I), Kolkata)

Accredited by NBA (ECE,CSE,EEE), Recognized by UGC, New Delhi under Section 2(f) & 12 (B)

The Chairman of BOS, Dr. CH. Nagaraju proposed the Vote of Thanks. He individually thanked the BOS Members for their committed participation in the discussions and for their valid input's to the course. He then thanked industry experts and other members of the board for their valuable involvement in the syllabus discussions.

**CHAIRMAN-BOS**  
**Department of ECE**  
**AITS, Rajampet.**