



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date:08-05-2026

Minutes of 21<sup>st</sup> Meeting of Board of Studies (BOS)

- **Discussion and Approval of Syllabi and Course Structure of M.Tech (R26), B.Tech(R23) VII and VIII semesters, MOOCs, specification of COs and CO-PO articulation matrix.**
  - The meeting began by informing the Members about the change in University nominee. It was mentioned that, JNTU, Kakinada has nominated, Dr.P.Vinay Kumar as the new BoS nominee. All the members have welcomed the new member.
  - The BoS Chairman later shared the agenda points considering the Discussion and Approval of Syllabi and Course Structure of M.Tech(R25), M.Tech(R26), B.Tech (R23) VII and VIII semesters, MOOCs, specification of COs and CO-PO articulation matrix based on the priority.
  - This was followed by mentioning the courses present in VII and VIII semesters along with detailed syllabi. It was mentioned that, leaving two courses. Remaining all theory courses are elective courses.
  - It was told that course articulation matrices are prepared for the VII and VIII semester courses by keeping AICTE specified performance indicators and course outcomes as reference.
  - In Cellular and Mobile Communications course it was told to change the action verbs as both Cos have same verb, mentioned by Dr.Sarma. The format for specifying reference books need to be same as mentioned.
  - Dr.Sri Hari Rao told that Low power VLSI Design and Design for testability should be in two different groups as students should take both for getting specialized in VLSI.
  - Dr.Sarma , Suggested to change the action verb for CO4 in Coding Theory and Applications from describe to identify or related. Dr.SriHari Rao suggested to include Golay code which is a (23,11) code used in Satellite communications can be added to the possible extent.

- For Quantum Signal processing, the text books are too outdated. Being as emerging area, latest books are to be considered, as suggested by Dr.Sri Hari Rao. The members have advised to change the books.
- The course articulation matrices for various courses were put before the meeting. No comments were received and all are approved.
- It was told that one specific was reserved towards effective documentation, presentation and report writing skills to strengthen the attainment of program outcomes.
- Course articulation matrices for courses offered by the department under minor program were also deliberated.
- The meeting also reviewed the course articulation matrices for open elective courses from V to VII semester for courses offered by the department.
- The members are informed that from 2026-27 onwards, the M.Tech program in the department is changed to M.Tech VLSI System Design from M.Tech VLSI and Embedded System Design.
- The detailed syllabus of existing M.Tech Program was reviewed and the meeting has also discussed the upcoming M.Tech VLSI System Design Program.
- The course articulation matrices of V to VIII semester were reviewed and approved.
- **Information on New Courses introduced in B.Tech (R23)**
  - The members were informed about the new courses under R23 regulations.
- **Confirmation of minutes of 20<sup>th</sup> BoS meeting held on 16-10-2025.**
  - All the members were told that the recommendations made in earlier BoS meeting, dated on 16-10-2025 for improving the teaching and learning activity in the department were either implemented or under implementation.
- **Review of Action Taken Report (ATR) on the minutes of 20<sup>th</sup> BoS meeting held on 16-10-2025**
  - It was told the resolutions passed in the earlier meeting were currently under implementation.
- **Approval of SWAYAM courses for Minor/Honor program for the A. Y 2026-27**
  - The list of MOOCs courses was also put before the meeting to opt out of Program Elective courses. Similarly, the open elective courses to be taken by the department students was also informed.
  - The list of MOOC courses to be completed under honor program are also informed to the members present.

➤ **Information on Teaching Learning Process**

- It was told that senior faculty members are being deputed for handling core courses. In particular, professors are allocated for I and II year courses to the possible extent.
- It was told that activity based learning is being implemented in the department to involve the students in the teaching learning process effectively.

➤ **Information on Academic Performance of the students for the A.Y 2025-26 (Odd Sem)**

- The members have been informed about the academic performance of the students for the odd semester courses for the A.Y:2025-26. It was told that the intake is increased by one more section from A.Y.2025-26 onwards.
- It was mentioned that students having backlogs were identified regularly and remedial classes are conducted.
- Dr.Sarma enquired about the reason for more number of failures in I semester. The chairman has replied the failures are not in single course but, different students failed in different courses and same is the case for III semester also.

➤ **Information & Discussion on R&D and Training & Placement Activities for the A.Y: 2025 - 26**

- The statistics of R&D activities were put before the members by the BoS chairman. It was told that the department having 20 SCI journals. The faculty members are periodically educated to know the importance of carrying out research for personal as well as institution growth.
- It was also that mentioned students are presenting their project works in conferences. Nearly 35 student batches have converted their project work to conference paper and presented the same.
- It was told two MSME projects have been sanctioned for the department that funding worth Rs.15,00,000/ was sanctioned to students from MSME under hackathon under the mentorship of Dr.K.Rani Rudrama and Dr.G.Srinivasulu.
- The placement statistics of the department for the A.Y:2025-26 were put before the members. Names of prominent employers were also mentioned in the meeting.

➤ **Information on events organized & Attended for the A.Y 2025-26**

- The chairman informed the members about the department is regularly conducting Faculty development programs as well as guest lectures to upgrade the knowledge levels of both faculty and students. It was informed that a guest lecture has been conducted under AICTE distinguished professionals scheme.

➤ **Information on Calendar of events for the A.Y.: 2026-27**

- The members have deliberated about the calendar of events scheduled during the A.Y:2026-27.
- It was mentioned that Centre of Excellence is to be established soon and discussions are going on in that aspect. Discussions are also on to sign MoUs with prominent organizations.
- It was told by Dr.Sarma to conduct hackathons towards innovation as well as entrepreneurships. It was mentioned that for first year students, hackathon was conducted in C for enhancing the programming skills.

Chairman

Board of Studies

# Photos



### VII Sem Course Structure R23

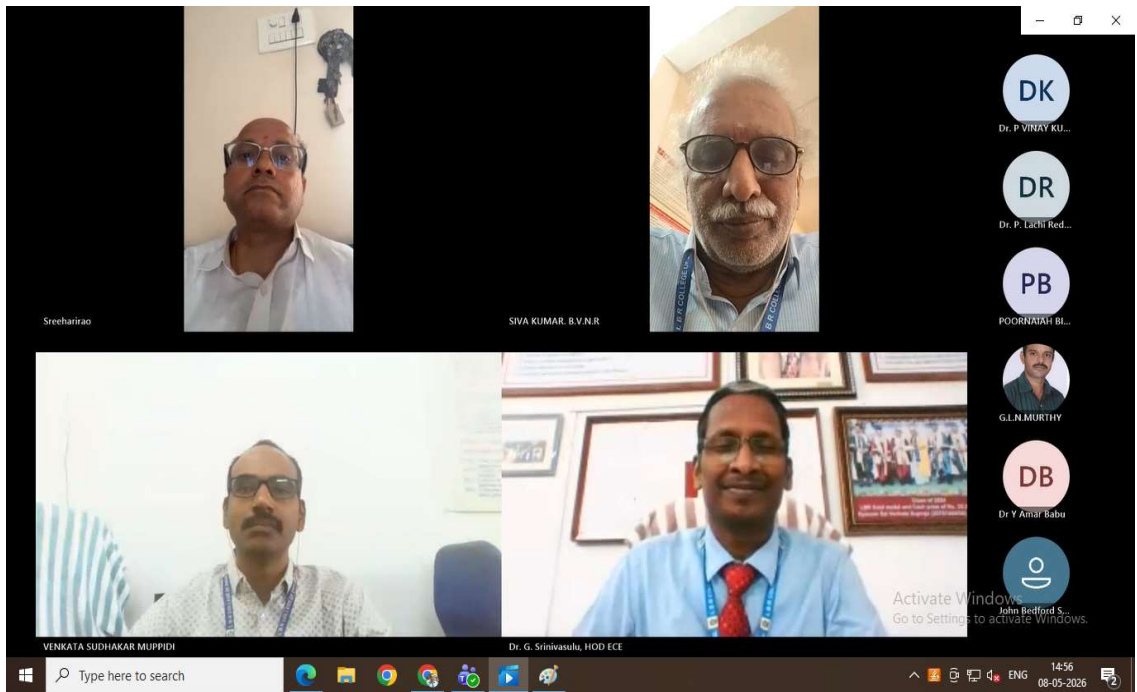
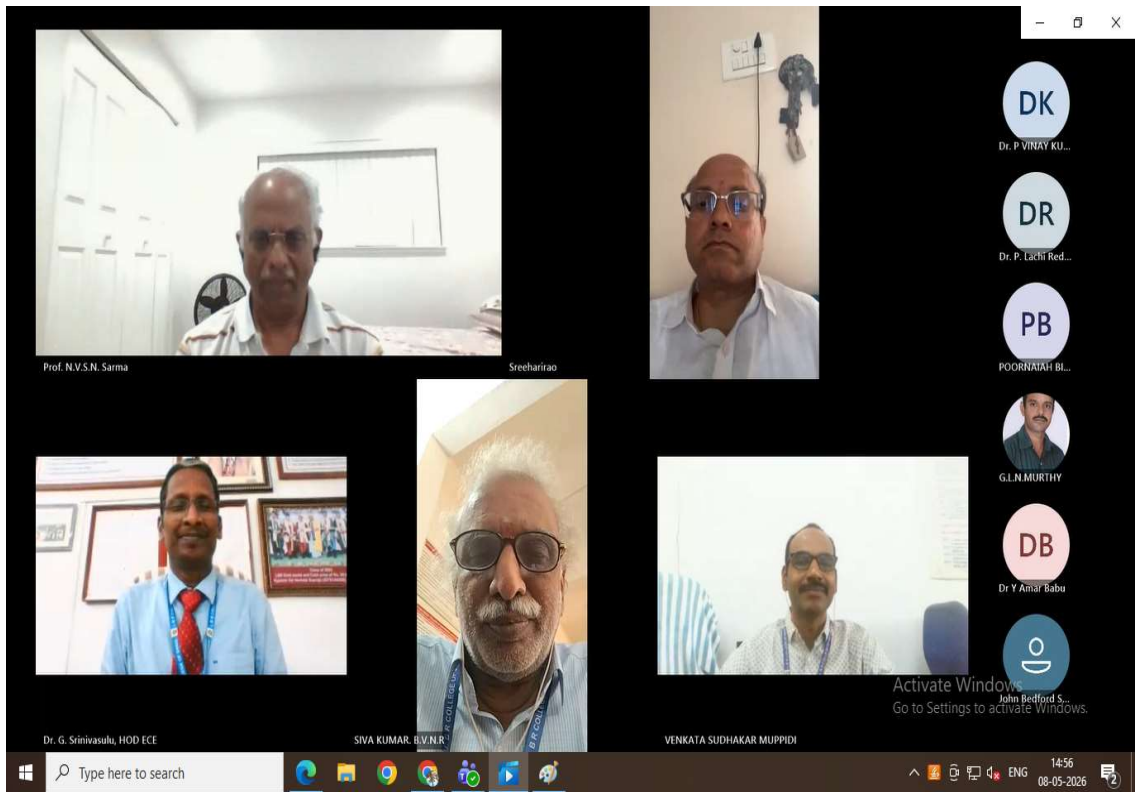
S. No.	Course Code	Course Title	Contact hours/week			Credits	Scheme of Valuation		
			L	T	P		CIE	SEE	Total
<b>PROGRAM ELECTIVE – V</b>									
4	23EC31	Design for Testability	3	0	0	3	30	70	100
	23EC32	Radar Engineering							
	23EC33	Bio-Medical Signal Processing							
	23EC34	Internet of Things							
5	<b>OPEN ELECTIVE – III</b>		3	0	0	3	30	70	100
6	<b>OPEN ELECTIVE – IV</b>		3	0	0	3	30	70	100
7	23ECS3	Digital Signal and Image Processing Lab	0	1	2	2	30	70	100
8	23AU03	Constitution of India	2	0	0	-	100	-	100
9	23PI02	Evaluation of Industry Internship	-	-	-	2	-	50	50
<b>Total</b>			<b>19</b>	<b>1</b>	<b>02</b>	<b>21</b>	<b>310</b>	<b>540</b>	<b>850</b>

Department of Electronics and Communication Engineering      8 May 2026      9:17 AM      6

### Agenda for the BoS Meeting

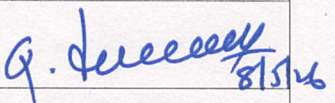

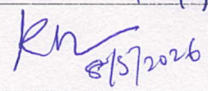

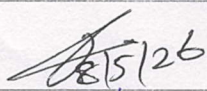
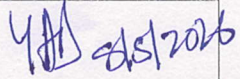
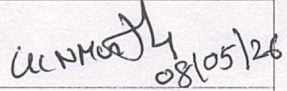
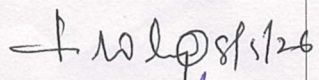
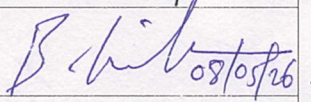
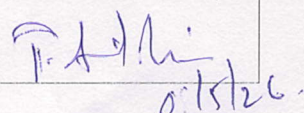
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- Information on New Courses introduced in B.Tech (R23) Approval of MOOCs for Minor/Honor program for the A.Y: 2026-27
- Information on Teaching-Learning Process
- Information on Academic Performance of the students for the A.Y 2025-26 (Odd Sem)
- Information & Discussion on R&D and Training & Placement Activities for the A.Y: 2025-26
- Information on events organized & Attended for the A.Y: 2025-26
- Discussion and Approval of Calendar of events for the A.Y: 2026-27

Department of Electronics and Communication Engineering      8 May 2026      9:16 AM      4



## BOARD OF STUDIES(BOS)

08.05.2026

S.No	Name & Designation	Position in BOS	Signature with Date
1.	Dr.G.Srinivasulu, Professor & HOD	Chairman	 8/5/26
2.	Dr.P.Vinay Kumar Assistant Professor Department of ECE, University College of Engineering, JNTUK, Kakinada	University Nominee	Attended online
3.	Dr. N.V.S.N.Sarma, Professor, Department of ECE, NIT, Warangal	External Member, Subject Expert	Attended online
4.	Dr.P.Srihari Rao, Professor, Department of ECE, NIT, Warangal	External Member, Subject Expert	Attended online
5.	Dr.John Bedford Solomon, Principal Engineer, DFT, NXP Semiconductors, Bengaluru	External Member, Industry	Attended online
6.	Dr.B.Anil Kumar, Associate Professor, Department of ECE, KL University, Hyderabad	Alumni	Not Attended
7.	Dr.B.Ramesh Reddy, Professor & Vice Principal	Internal Member	 8/5/26
8.	Dr.E.V.Krishna Rao, Professor	Internal Member	 8/5/2026
9.	Dr.M.Venkata Sudhakar, Professor	Internal Member	
10.	Dr.P.Lachi Reddy, Professor	Internal Member	 8/5/26
11.	Dr.Y.Amar Babu, Professor	Internal Member	 8/5/2026
12.	Dr.G.L.N.Murthy, Professor	Internal Member	 08/05/26
13.	Dr.B.Poornaiah, Professor	Internal Member	 8/5/26
14.	Dr.B.V.N.R.Siva Kumar Associate Professor	Internal Member	 08/05/26
15.	Mr.T.Anil Raju Associate Professor	Internal Member	 08/5/26