

Department of Electronics and Communication Engineering.

CIRCULAR

Circular for Department Academic Advisory Committee (DAAC)

30-03-2026

The Department of ECE is going to conduct the DAAC meeting for B. Tech ECE, EE (VLSI) programs held on 04-04-2026 at MPMC Laboratory (VSF-19, 3:00 PM) 'H' block of VFSTR. The following DAAC members are requested to attend the meeting.


S. No	Name	Designation & Address	Role
1	Dr. M. Sarada	HoD, ECE Department, VFSTR Deemed to be University Mobile: +91 9441227700 Mail-id:hodece@vignan.ac.in drms_ece@vignan.ac.in	Chair Person
2	Dr. Y. Ravi Sekhar	Professor, Dean-SEECE VFSTR Deemed to be University Mobile: +91 99594 26768 Mail-id: dean_seec@vignan.ac.in dryrs_ece@vignan.ac.in	Dean SEECE
3	Dr. B. Seetha Ramanjaneyulu	Professor, ECE Department, VFSTR Deemed to be University Mobile: +91 94913 38854 Mail-id: drbsr_ece@vignan.ac.in	Professor
4	Dr. N. Usha Rani	Professor, ECE Department, VFSTR Deemed to be University Mobile: +91 94400 20660 Mail-id: drnur_ece@vignan.ac.in	Professor
5	Dr. M.S.S. Rukmini	Professor, ECE Department, VFSTR Deemed to be University Mobile: +91 98662 81571 Mail-id: drmsr_ece@vignan.ac.in	Professor
6	Dr. Sk. Jakeer Hussain	Professor, ECE Department, VFSTR Deemed to be University Mobile: +91 98668 75459 Mail-id: dean_pm@vignan.ac.in	Professor
7	Dr. T. Pitchaiah	Professor, ECE Department, VFSTR Deemed to be University Mobile: +91 94913 38854 Mail-id: drtp_ece@vignan.ac.in	Professor

9	Dr. P. J. Reginald	Officiating Associate Professor, ECE Department, VFSTR Deemed to be University Mobile:+91 9885342118 Mail-id:drpjr_ece@vignan.ac.in	Associate Professor
10	Dr. N. Ananda Rao	Officiating Associate Professor, ECE Department, VFSTR Deemed to be University Mobile:+91 7989168317 Mail-id:nar_ece@vignan.ac.in	Associate Professor
11	Dr. G.S.R Satyanarayana	Officiating Associate Professor, ECE Department, VFSTR Deemed to be University Mobile:+91 9177756167 Mail-id:gsrcs_ece@vignan.ac.in	Associate Professor
12	Dr.P. Vijaya Lakshmi	Assistant Professor, ECE Department, VFSTR Deemed to be University Mobile:+91 9394319394 Mail-id:drpvl_ece@vignan.ac.in	Assistant Professor
13	Dr. P. Krishna Chaitanya	Officiating Associate Professor, ECE Department, VFSTR Deemed to be University Mobile: +91 79899 62496 Mail-id: pkc_ece@vignan.ac.in	Secretary, Associate Professor
14	Dr.V. Venkata Reddy	Asst. Professor, ECE Department, VFSTR Deemed to be University Mobile: 97030 51576	Assistant Professor
15	Dr. V. Aswini	Asst. Professor, ECE Department, VFSTR Deemed to be University Mobile: +91 9063868122 Mail-id: va_ece@vignan.ac.in	Assistant Professor
16	Dr. B. Jayalakshmi	Asst. Professor, ECE Department, VFSTR Deemed to be University	Assistant Professor

Agenda Points:

1. Discussion on inclusion of AI Courses for the present R22C24, R25C25 & R26C26 Curriculam.
2. Discussion on Module 1 result analysis and augmented learning strategies.
3. Course allocation for the next semester.
4. Submission of Course files for the present II semester of 2025-26.
5. Any other points with the permission of the Chair.


Dr. P. Krishna Chaitanya
BoA Co-ordinator

 30/03/2026
Dr. M. Sarada
HoD, ECE


Department of Electronics and Communication Engineering.

Date: 04/04/2026

Minutes of the Department Academic Advisory Committee (DAAC)

The Department of ECE conducted the Department Academic Advisory Committee (DAAC) meeting for the B. Tech in ECE, EE-VLSI (Design and Technology) programs on 04.04.2026 at 10:00 AM in, MPMC Laboratory (VSF-19), Second Floor, H-Block, VFSTR.

The following Members were present

S. No	Name	Designation	Signature
1	Dr. M. Sarada	Chair Person	
2	Dr. Y. Ravi Sekhar	Dean SEECE	
3	Dr. B. Seetha Ramanjaneyulu	Professor	
4	Dr. N. Usha Rani	Professor	Unable to attend due to other meetings
5	Dr. M.S.S. Rukmini	Professor	Unable to attend due to other meetings
6	Dr. Sk. Jakeer Hussain	Professor	
7	Dr. T. Pitchaiah	Professor	
8	Dr. M. Pachiyannan	Professor	
9	Dr. P. J. Reginald	Associate Professor	
10	Dr. N. Ananda Rao	Associate Professor	
11	Dr. G.S.R Satyanarayana	Associate Professor	
12	Dr. P. Krishna Chaitanya	Secretary, Associate Professor	
13	Dr.P. Vijaya Lakshmi	Assistant Professor	
14	Dr.V. Venkata Reddy	Assistant Professor	
15	Dr. V. Aswini	Assistant Professor	
16	Dr. B. Jayalakshmi	Assistant Professor	

Chairperson, Dr. M. Sarada initiated the meeting by welcoming all the members and handed over the session to Dr. P. Krishna Chaitanya, Associate Professor and Member Secretary for the DAAC.

The following points were discussed in the Department Academic Advisory Committee Meeting:

1. Discussion on inclusion of AI Courses for the present R22C24, R25C25 & R26C26 Curricula.
2. Discussion on Module 1 result analysis and augmented learning strategies.
3. Submission of Course files for the present II semester of 2025-26.
4. Any other points with the permission of the Chair.

Discussion on inclusion of AI Courses for the present R22C24, R25C25 & R26C26 Curricula

- Dr. P. Krishna Chaitanya explained that the institution is progressing towards becoming an Agentic AI-enabled campus and therefore integration of AI in all curricula has become essential. He presented the syllabus structures of different regulations and demonstrated how AI-based content had been integrated.
- The committee discussed in detail the importance of providing specific AI exposure rather than generic AI learning. Faculty members recommended inclusion of domain-based AI applications related to cluster wise,
- Faculty members suggested that students should be trained to use AI tools to solve engineering problems, generate technical reports, automate calculations, perform data analysis, and improve productivity. The proposed curriculum changes were reviewed positively and found suitable for improving students' technical readiness and employability.
- The chairperson stated that inclusion of Agentic AI for upcoming First Year, Second year students and third year students with the help of following tables and Secretary explained the syllabus content in detail and for the final-year students one department elective is exclusively allocated for AI related course.
- In alignment with the recommendations of the DAAC members for the B.Tech ECE and EE-VLSI (D&T) programs, the Machine Learning and Deep Learning courses have been merged into a single comprehensive course. This integration ensures that advanced AI concepts are effectively delivered without compromising the essential core requirements of the R-25 and C-25 curriculum.

Table-1: AI Included Courses in ECE Program in C-26 Draft Curriculum (Upcoming First Year Students)

S.No	AI Included Course Title	Year-Semester	Level	No of credits
1	Agentic Tools	1-1	Level-1	2
2	Python Programming Essentials	1-2	Level-1	3
3	Data Wrangling and Visualization	2-1	Level-2	2
4	Machine Learning and Deep Learning	2-2 (open elective)	Level-3	3
5	a) Edge AI b) AI based Internet of Things c) Cellular Mobile Communications with AI Use cases d) FPGA Based System Design e) AI Driven RF, Antenna and Microwave Systems	3-1 (Dept. Elective)	Level-3	3
6	a) Time Series Data Analysis using Python b) AI for IOT Communication Systems c) AI in Communication and Signal Processing d) Advanced Antenna Arrays e) AI Driven VLSI Design and Technology f) AI-Agentic Protocols	3-2 (Dept. Elective)	Level-4	4

Total No of Credits Modified -17 (10% of the total credits)

Table-2: AI Included Courses in ECE Program in C-25

S.No	AI Included Course Title	Year-Semester	Level	No of credits
1	Agentic Tools (I Credit From DS)	2-1	Level-1	1
2	Data Wrangling and Visualization (IIC Course & Work Work-in-Lieu of Course)	2-2	Level-2	2
3	Machine Learning and Deep Learning	3-2 (open elective)	Level-3	3
4	a) Edge AI b) AI based Internet of Things c) Cellular Mobile Communications with AI Use cases d) FPGA Based System Design e) AI Driven RF, Antenna and Microwave Systems	4-1 (open Elective)	Level-3	3

Total No of Credits Modified -9 (6% of the total credits)

Table-3: AI Included Courses in ECE Program in C-24 (Upcoming Third Year Students)

S.No	AI Included Course Title	Year-Semester	Level	No of credits
1	Agentic Tools + Data Wrangling and Visualization	3-1 (Open Elective-2)	Level-1&2	3
2	Machine Learning and Deep Learning	3-2 (open Elective-3)	Level-3	3
3	a) Edge AI b) AI based Internet of Things c) Cellular Mobile Communications with AI Use cases d) FPGA Based System Design e) AI Driven RF, Antenna and Microwave Systems	4-1 (Dept. Elective)	Level-3	3

Table-3: AI Included Courses in ECE Program in C-24 (Upcoming Final Year Students)

Module-I, II result analysis and augmented learning strategies

- Dr. V. Aswini presented a comprehensive Module-I, II result analysis for all subjects. The report contained details of students scoring below 70%, including classification based on gender and residential status such as hostellers and day scholars to enable more focused academic interventions.
- Faculty members identified academically weak students and emphasized continuous mentoring and close monitoring.
- Various augmented learning strategies were conducted including remedial classes, slow learner classes, revision sessions, repeated practice exercises, tutorial sessions, doubt clarification programmes, peer learning activities, mentoring support, and performance tracking mechanisms.

- Faculty members were requested to maintain close observation of students in their respective courses and ensure that identified students are provided adequate academic support to improve performance before the next module examination.
- The Head of the Department stressed the importance of student academic performance by highlighting that certain students had lost scholarship opportunities due to poor CGPA.
- Faculty members were requested to take special responsibility in helping students improve academic outcomes and ensure that students targeted under academic support mechanisms secure more than 70% marks in future assessments.

Submission of Course Files for the present II Semester of 2025–26


- The committee discussed the timely submission of course files for the ongoing semester. Faculty members were informed that the semester was nearing completion and therefore all course files should be completed and submitted without delay.
- The DAAC instructed faculty members to submit course files on or before May 16th without incompleteness. It was emphasized that course files should include lesson plans, attendance records, assignment details, tutorial records, question papers, answer keys, result analysis, attainment records, CO-PO mapping, feedback reports, and all supporting academic documentation.
- Faculty members were further instructed to simultaneously prepare course files for the forthcoming semester since course allocation had already been completed.

Any other points with the permission of the Chair

At the conclusion of the meeting, the chairperson thanked all faculty members and DAAC committee participants for their active participation, valuable suggestions, and constructive discussions. The members collectively expressed commitment towards continuous curriculum improvement, student academic enhancement, AI integration, research development, and departmental growth.

Since no additional agenda points were raised, the Chair formally dissolved the meeting.


Dr. P. Krishna Chaitanya
 Member Secretary


Dr. M. Sarada
 Chair Person, HoD, ECE
HoD, ECE
VFSTR
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