

# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

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Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075, www.cbti.ac.in



COMMITTED TO  
RESEARCH,  
INNOVATION AND  
EDUCATION

47  
years

**DEPARTMENT OF ECE**  
**Minutes of the Meeting of Programme Assessment and Quality Improvement Committee (PAQIC)**  
**ME (CE) Program**  
**Meeting Online Mode (MS- Team Software)**

Date:25.04.2026

Time:1.00 PM

**Members Present:**

S. No.	Member	Name	Designation
1.	Head of the Department	Dr. K. Vasanth, Associate Professor & Head of the Department	Chairperson
2.	Program Coordinator	Prof. Vivek Singh Kushwah, Professor	Convener
3.	Professor/Associate Prof.-specialization -1	Dr. P. Narahari Sastry Professor, Chairman CEG of ME(CE), Dept. of ECE, CBIT	Member
4.	Professor/Associate Prof.-specialization -2	Dr. M.L.N. Acharyulu, Associate Professor	Member
5.	Assistant Professor	Sri. M.V. Nagabhushanam, Assistant Professor	Member
6.	NBA coordinator of this Program	Prof. Vivek Singh Kushwah Dr. K.S.R.S. Jyothsna	Member
7.	In-charges of CEG pertaining to the Program	In-charges of CEG pertaining to the Program	Member
8.	External Member	Sri Chandra Kiran Kasula Head of the Department, Safety Controls Department, Hyundai Mobis, Hyderabad Cell: 9886416040 chandrakiran.kasula@gmail.com	Member
9.	External Member	Smt. N. Varalakshmi Scientist-F, Directorate of instrumentation DRDL, DRDO, Hyderabad. Ph:9490956652 Mail Id: varakutti@gmail.com	Member
10.	External Member	Sri. G Sudhakar SDE, BSNL, Lakdi Ka Pool, Hyderabad Ph:9490137700 Mail Id: sudhakarganta@gmail.com	Member

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11.	External Member	Dr. V. Satya Srinivas Associate professor Geethanjali college of Engineering and Technology, Hyderabad. Ph:9949495157 Mail Id: sathyavemuri@gmail.com	Member
12.	External Member	Sri M. Srinivas Reddy Senior Section Engineer (SSE), DSL, Indian Railways, Secunderabad. Cell: 9701671166 Mail Id: m.s.reddy33328@gmail.com	Member

**Leave of Absence: Nil**

The meeting has commenced with welcoming the members by Chairman and Program Coordinator, PAQIC of ME(CE). Chairman thanked the contributions made by members for improvement of the program.

**Minutes:**

1. **To approve the minutes of PAQIC Meeting held on 12-04-2025.**  
Prof. Vivek Singh Kushwah, Convener of PAQIC, ME (CE) Program welcomed the members to the meeting.  
Chairman presented the PAQIC minutes held on 12/04/2025.  
➤ Members approved the minutes.
2. **Review of Academic Performance**  
Chairman, PAQIC ME (CE) Program, presented the academic results of the M.E. (Communication Engineering) program over the past five years, noting variations in pass percentages with consistent 100% results in multiple years and a slight decline in 2021-22 and 2024-25. A total of 32 students registered, out of which 25 students passed, resulting in an overall pass percentage of 78.13%. The performance distribution indicates that a significant proportion of students achieved distinction, reflecting good academic quality. The committee appreciated the improving trend in recent years while acknowledging the need for greater consistency.  
➤ The members recommended implementing targeted academic support measures and strengthening evaluation practices to achieve sustained high performance.
3. **Advanced Course Delivery & Pedagogy**  
➤ The committee appreciated the adoption of innovative pedagogical methods such as mind mapping, blended learning using video resources, Think-Pair-Share, interactive discussions, and digital tools, which promote student-centric learning. Continuous Internal Evaluation practices, including assignments, presentations, NPTEL integration, and audited internal examinations, were found to be robust and transparent. Strong focus on project-based learning, systematic project monitoring, and laboratory evaluation enhances practical understanding, while industry integration through co-teaching, expert lectures, and industrial visits strengthens real-world exposure. Curriculum updates aligned with emerging technologies and feedback-driven improvements further support quality enhancement.  
➤ Process followed is appreciated by the members.
4. **CO-PO-PSO Attainment Analysis**  
Chairman, PAQIC ME (CE) Program, presented the information about the process carried out to attain the CO-PO with emphasis on how the target level are set for POs. PO attainments, results of ME(CE) are presented.  
➤ The committee emphasized strengthening outcome-based education by refining assessment strategies, improving question paper quality aligned with Bloom's taxonomy, and incorporating more application-oriented and industry-relevant problems.
5. **Research & Thesis Progress**
  - a. The Chairman presented a comprehensive overview of departmental research activities, including details of ongoing and completed research projects, publications, patents, active research groups, and faculty participation in training programs. Industrial visits conducted for ME(CE) are presented, Dept newsletter details are presented.

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- b. Student achievements, Placement details of ME(CE) and their higher studies data are presented.
- c. Sponsored research projects and consultancy details of dept, ME(CE) students' involvement in those projects are also discussed.
- d. Funded projects applied in AY 2025-26 by ECE staff, patents filed, publication details are presented.
- e. Research domains, groups for ECE faculties and faculty participation in FDPs, STTPs are presented.
- f. Events conducted in AY 2025-26 by ECE dept, research papers published by ME(CE) students working in research projects or under faculty in communication area are presented.
- Sri. Chandra Kiran suggested the involvement of students in the above activities and its outcomes has to be enhanced.
- The committee approved the project review formats.

#### 6. Laboratory & Research Infrastructure

Chairman presented the details of Infrastructure Facilities such as Center of excellence available in dept, Labs, Classrooms etc. External members suggested to visit different industries frequently to establish rapport and industry interaction.

- The PAQIC committee members appreciated the department's efforts in implementing the 17 UN Sustainable Development Goals (SDGs) as part of its academic and research initiatives.

#### 7. Internships & Industry Interaction

Chairman presented the details of internships offered, collaborations through MoUs, and participation of industry experts in co-teaching and training programs were presented

The committee reviewed the initiatives taken by the department to enhance industry exposure for M.E. (CE) students, including internships, industrial visits, expert lectures, and industry-supported courses.

- The committee appreciated the efforts in bridging the gap between academia and industry and emphasized the need to further strengthen industry partnerships, increase internship opportunities, and promote real-time project involvement to improve students' employability and practical skills.

#### 8. Curriculum-Enrichment

Chairman, PAQIC ME (CE) Program, presented the Scheme and Structure of PG(CE) program for all semesters of proposed R-26 Regulation. The Chair informed the members that there is an inclusion of Artificial Intelligence related subjects in existing scheme and curriculum of R-26 Regulation. The inclusion of NPTEL certification courses and AI/ML-based courses within the curriculum was also emphasized as a step toward enhancing student skills and employability.

- Members approved Scheme, Structure and Syllabus for PG-R 26(CE) Regulation.
- Sri. Chandra Kiran appreciated for inclusion of Industry-relevant courses in the curriculum as per the modern industry demands.

#### 9. Student Research & Innovation

Chairman presented the details of the active involvement of students in research and innovation activities, including participation in funded projects, in-house seed money projects, and development of working models and prototypes. The outcomes of these initiatives were highlighted in terms of student publications, conference papers, book chapters, patents filed, and technology developments at various TRL levels.

- The committee also noted student participation in national and international conferences, research events, and innovation-driven activities such as hackathons and ideathons. Additionally, the contribution of research laboratories, Centers of Excellence, and industry-supported facilities in fostering innovation among students was appreciated, and it was recommended to further strengthen research culture and interdisciplinary project work.

#### 10. Placement & Higher Studies

Chairman presented the performance of M.E. (CE) students in terms of placements, higher education, and entrepreneurial activities. The data presented indicated a placement percentage of approximately 38.02%, along with active participation of students in internships and industry-linked programs. The committee also noted the emergence of student entrepreneurs and startups incubated with support from government and institutional initiatives. Additionally, the progress of students pursuing higher studies and their engagement in research-oriented careers was discussed.

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- The committee appreciated the efforts taken by the department to improve employability through skill development and industry interaction, and recommended further strengthening placement support, higher education guidance, and career-oriented training programs.

### 11. Accreditation & Quality Compliance (NBA/NAAC)

The committee reviewed the department's strong accreditation status and adherence to quality standards, noting that the UG (ECE) program has been accredited multiple times by NBA, with the latest accreditation in 2024, while the PG programs (M.E-CE and M.E-ES & VLSI Design) are NBA accredited with recent cycles completed in 2023 and 2024 respectively. The institute has also achieved NAAC accreditation with an A++ grade (3.59 score) in its third cycle, reflecting high academic and institutional quality. The department's recognition as a research center and its continuous compliance with outcome-based education practices, regular audits, and IQAC monitoring were appreciated.

- The committee emphasized sustaining these standards through continuous improvement, documentation, and alignment with NBA and NAAC guidelines. They also insisted on full compliance for next visit.

### 12. New Initiatives

Chairman presented the several progressive measures undertaken by the department, including introduction of updated curriculum regulations (R22(A) to R26) with a focus on emerging technologies, and the launch of NPTEL certification courses and AI/ML-based courses. Increased industry collaboration through co-teaching, MoUs, internships, and expert sessions was also noted. Additionally, initiatives like seed money support for student and faculty projects, enhanced research funding proposals, and organization of conferences and technical events were appreciated as significant steps toward improving academic quality, research output, and student employability.

- The committee appreciated the efforts taken by the department in implementing innovative teaching-learning practices, strengthening research and development activities, enhancing industry interaction, and continuously improving curriculum and infrastructure to achieve higher academic standards and better student outcomes.

### 13. Any other item with the permission of the chair

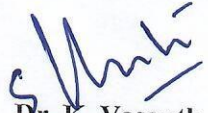
- Sri. Chandra Kiran suggested that the department should develop a comprehensive action plan for the next five years to ensure sustained growth and strategic improvement.
- Chairman presented the 1-Year and 5-year action plan for faculty, students and the Department.

As there is no other item, the meeting was concluded with thanking all.

  
Prof. Vivek Singh Kushwah  
PAQIC Convener

Copy to:

1. Principal for information
2. PAQIC Members
3. ECE Dept. Faculty.

  
Dr. K. Vasanth  
PAQIC Chairperson

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