

# CHETTINAD COLLEGE OF ENGINEERING & TECHNOLOGY, KARUR

## Department of Electrical and Electronics Engineering

### Programme Assessment and Evaluation Committee (PAEC) Meeting-I

Ref.: EEE/PAEC/2024-25/01

Date: 09.10.2024

The Minutes of the meeting of the Programme Assessment and Evaluation (PAEC) Committee is presented below.

The Head of the Department conducted the meeting with Programme Assessment and Evaluation Committee Members on 09.10.2024 (Monday) at 11.00 AM in the G Block Seminar Hall and discussed the following points.

The Convener Mr.N.Vijayarathi, AP & Head / EEE welcomed the PAEC Members for the PAEC Meeting-I and reiterated the agenda of the meeting. The Members present are:

.No.	PAEC Members	Designation
1.	Mr.N.Vijayarathi (Convener)	Assistant Professor & Head, Department of EEE, Chettinad College of Engineering and Technology
2.	Dr.M.Senthil Kumar	Professor, Department of EEE, Chettinad College of Engineering and Technology
3.	Dr.P.Pounraj	Associate Professor, Department of EEE, Chettinad College of Engineering and Technology
4.	Mrs.A.Bhuvaneswari	Assistant Professor, Department of EEE, Chettinad College of Engineering and Technology
5.	Mr.P.Pandi	Assistant Professor, Department of EEE, Chettinad College of Engineering and Technology
6.	Mrs.S.Malarkodi	Assistant Professor, Department of EEE, Chettinad College of Engineering and Technology
7.	Mrs.A.Kanimozhi	Assistant Professor, Department of CSE, Chettinad College of Engineering and Technology
8.	Mrs.A.Karthikeyani	Assistant Professor, Department of ECE, Chettinad College of Engineering and Technology

9.	Dr. B.Preethi	Associate Professor, Department of MBA, Chettinad College of Engineering and Technology
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The Meeting Agenda is as follows:

- Review of Previous Meeting (2023-24 PAEC-Meeting II)
- Dissemination of Vision, Mission, PEOs, and PSOs
- Evaluation of Program Effectiveness
- Teaching and Learning Practices
- Result Analysis of the 2023-24 Even Semester
- Analysis of PO and PSO Attainment for the Even Semester of 2023-24
- Research and Development , Faculty Participation
- Encouragement of Projects, Working Models, and Research Initiatives:
  - Paper Publications and Presentations
- Proposed Changes or Revisions (if any)

<b>1. Review of Previous Meeting (2023-24 PAEC-Meeting II)</b> <b>(Mr.N.Vijayasarithi, AP &amp; Head/EEE)</b>		
Points discussed by the PAEC Members	Suggestions given by the PAEC Members	Remarks with Target Date and Responsibility
<p>The Convener, Mr.N.Vijayasarithi, AP/EEE, Presented The Following Key Points During The Meeting:</p> <ul style="list-style-type: none"> <li>• As per the recommendations made during the PAEC Meeting-II (2023-24), she gave a comprehensive presentation on the implemented areas as follows:               <ul style="list-style-type: none"> <li>❖ A Three-day Hands on Training on "Getting into MATLAB" (II-EEE)</li> <li>❖ Design &amp; Implementation of solar and wind energy systems (III EEE)</li> <li>❖ Hands on Training on Arduino (II EEE)</li> <li>❖ Examination of curriculum gaps and appropriate measures taken to address them.</li> <li>❖ Increased student participation in inter-college events.</li> <li>❖ Growth in SCI/UGC CARE/peer-reviewed journal publications.</li> <li>❖ Higher faculty participation in FDPs and workshops.</li> </ul> </li> </ul>	<p>Convener suggested increasing the number of conducted events in the future for mentioned areas</p>	<p><b>Target Date:</b> Continuous <b>Responsibility:</b> All Faculty Members</p>

❖ Technical contests conducted for all years.		
<b>2. Dissemination of Vision and Mission of the department</b> (Mr.N.Vijayasarithi, AP & Head/EEE)		
<b>Points delivered by the PAEC Members</b>	<b>Suggestions given by the PAEC Members</b>	<b>Remarks with Target Date and Responsibility</b>
<ul style="list-style-type: none"> <li>Emphasized on aligning academic and research activities with the department's vision and mission.</li> </ul>	Convener asked faculty members to ensure that teaching methodologies and project-based learning reflect departmental goals	<b>Remarks:</b> Maintain documentation of all efforts taken for dissemination and alignment with accreditation requirements (NBA, NAAC) <b>Target Date:</b> Continuous <b>Responsibility::</b> All faculty members
<b>3. Evaluation of Program Effectiveness</b>		
<ul style="list-style-type: none"> <li>Highlighted the strategies adopted to enhance the quality of the Teaching-Learning Process, support mechanisms for academically slow learners, and initiatives to encourage bright students. Also, summarized the student feedback on the Teaching-Learning process.</li> </ul>	Suggested conducting peer learning, remedial classes, and mentoring programs for slow learners more effectively as per the Principal's direction	<b>Target Date:</b> Continuous <b>Responsibility:</b> All faculty members
<b>4. Teaching and Learning Practices</b> (Dr.M.Senthilkumar, Prof/EEE)		
<b>Points delivered by the PAEC Members</b>	<b>Suggestions given by the PAEC Members</b>	<b>Remarks with Target Date and Responsibility</b>
<ul style="list-style-type: none"> <li><b>Curriculum Gap and Content Beyond Syllabus(CBS):</b> Suggested that, for Regulation-2021 <ul style="list-style-type: none"> <li>❖ EE3018 &amp; Embedded Processors</li> <li>❖ EE3033 &amp; Hybrid Energy Technology</li> </ul> additional content beyond the syllabus is necessary due to its significance in enhancing conceptual understanding and industry relevance.</li> </ul>	The list of subjects requiring content beyond the syllabus was discussed, along with the relevant topics and their correlation with subject effectiveness	<b>Remarks:</b> The subject in-charges were asked to submit a plan for conducting CBS topics <b>Target Date:</b> February 2025 <b>Responsibility:</b> Concern subject incharges

<ul style="list-style-type: none"> <li>Value Added Courses and Naan Mudhalvan Courses:</li> <li>❖ Presented the details of Value Added Courses conducted and the Naan Mudhalvan course electives chosen by the students</li> </ul>	<ul style="list-style-type: none"> <li>Suggested to conduct Value Added Course (VAC) on IR Foundation Course</li> <li>Recommended that after completing the VAC, conduct any contest relevant to the course conducted</li> </ul>	<p><b>Target Date:</b> On Reopening Day  <b>Responsibility:</b> Faculty Members</p>
<p><b>5. Result Analysis for 2023-24(Even Semester)</b>  (Mr.N.Vijayasarithi, AP &amp; Head/EEE)</p>		
<p><b>Points delivered by the PAEC Members</b></p>	<p><b>Suggestions given by the PAEC Members</b></p>	<p><b>Remarks with Target Date and Responsibility</b></p>
<ul style="list-style-type: none"> <li>Reviewed overall student performance, highlighting pass percentages, subject-wise strengths, and areas of concern</li> </ul>	<p>Suggested to conduct additional classes on Low percentile subjects in the next academic year</p>	<p><b>Target Date:</b> Continuous  <b>Responsibility:</b> Concern subject Incharge</p>
<p><b>6. Analysis of PO and PSO Attainment for the Even Semester of 2023-24</b>  (Dr.P.Pounraj, ASP /EEE)</p>		
<p><b>Points delivered by the PAEC Members</b></p>	<p><b>Suggestions given by the PAEC Members</b></p>	<p><b>Remarks with Target Date and Responsibility</b></p>
<ul style="list-style-type: none"> <li>Reviewed the attainment levels of POs and PSOs for the academic year 2023-24 Even Semester and the action taken for improvement.</li> </ul>	<p>Requested to identify the steps for improving the attainment</p>	<p><b>Remarks:</b> Need to make plan for active learning methods  <b>Target Date:</b> July 2025  <b>Responsibility:</b> All Faculty Members</p>
<p><b>7. Research and Development, Faculty Participation</b>  (Mrs.A.Bhuvaneshwari, AP/EEE)</p>		
<p><b>Points delivered by the PAEC Members</b></p>	<p><b>Suggestions given by the PAEC Members</b></p>	<p><b>Remarks with Target Date and Responsibility</b></p>
<ul style="list-style-type: none"> <li>Discussed faculty participation in Faculty Development Programs (FDPs), Training Activities, Short-Term Training Programs (STTPs), and research contributions, including publications in indexed journals.</li> </ul>	<p>Suggested to apply for more grants from the funding agency</p>	<p><b>Target Date :</b> Continuous  <b>Responsibility:</b> All Faculty Members</p>

### 8. Encouragement of Projects, Working Models, and Research Initiatives

(Mrs. S.Malarkodi, AP/EEE)

Points delivered by the PAEC Members	Suggestions given by the PAEC Members	Remarks with Target Date and Responsibility
<ul style="list-style-type: none"><li>Presented the details of projects displayed in the Mini Project Expo and the working models available in the department. Additionally, insisted that department faculty members to encourage students to apply for patents for their research projects.</li></ul>	All faculty members are requested to provide guidance and emphasize the importance of applying for research grants, patents, and journal publications among students.	<b>Target Date :</b> Continuous <b>Responsible Person:</b> All Faculty Members

### 10. Proposed Changes or Revisions (if any) provided by the PAEC Members:

- Mr.N.Vijayasarithi, AP & Head of EEE, verified the Course Coordination Committee meeting minutes, content beyond the syllabus, and lesson plans.
- Dr.M.Senthilkumar, Professor/EEE, informed that the IEI Student Chapter inauguration will take place in the upcoming semester.
- Mrs.A.Karthikeyani, AP/ECE, recommended that the department to arrange the Virtual Labs.

Prepared by:

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**HEAD. 9/10/24**  
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Approved by:

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9/10/24

Copy to: 1. Circulate among all members for needful action  
2. Department File

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