

CHETTINAD COLLEGE OF ENGINEERING & TECHNOLOGY, KARUR

Department of Electrical and Electronics Engineering

Programme Assessment and Evaluation Committee (PAEC) Meeting-II

Ref.: EEE/PAEC/2023-24/02

Date: 26.04.2024

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

The Head of the Department conducted a meeting with Programme Assessment and Evaluation Committee Members on 26.04.2024 (Friday) 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-II and reiterated the agenda of the meeting. The Members Present are:

S.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.Bhuvanewari	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.	Dr. T. Gobinath	Associate Professor, Department of CSE, Chettinad College of Engineering and Technology
8.	Mr.M.Prabhakaran	Assistant Professor, Department of ECE, Chettinad College of Engineering and Technology
9.	Mrs. N.Prabha	Assistant Professor, Department of MBA, Chettinad College of Engineering and Technology

The Meeting Agenda is as follows:

- Review of Academic Year 2023-24 PAEC Meeting-I Minutes
- Dissemination of Vision and Mission of the department
- Teaching and Learning Methods Practiced
- Discussion of Naan Mudhalvan Courses
- Impact Analysis of Internships/Industrial Visits
- Result Analysis for 2023-24(Odd Semester)
- Attainment COs, POs and PSOs with program effectiveness-2023-24(Odd Semester)
- Review of Faculty Contribution
- Student Participations in Co-Curricular and Extra-Curricular Activities, Mentoring
- Continuous Improvement-Department Progress
- Proposed Changes or Revisions (if any)

1. Review of Academic Year 2023-24 PAEC Meeting-I Minutes

(Mr.N.Vijayasarithi, AP & Head/EEE)

Points delivered 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"> • The recommendations made by the PAEC members in the previous meeting were presented in detail, along with the outcomes of the implemented activities 	-	<p>The PAEC minutes should be circulated to all faculty members within 2 days</p> <p>Target Date: Continuous</p> <p>Responsibility: Dr.M.Senthilkumar, Prof/EEE</p>

2. Dissemination of Vision and Mission of the department

(Mr.N.Vijayasarithi, AP & Head/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"> • Explained the department Vision, Mission, Program Educational Objectives (PEOs), Program Specific Outcomes(PSOs) and its dissemination details and also presented consistency of PEOs with Mission of the department. 	-	-

3. Teaching and Learning Methods Practiced

(Mrs. A.Bhuvaneshwari, AP/EEE)

Points delivered by the PAEC Members	Suggestions given	Remarks with Target

	by the PAEC Members	Date and Responsibility
<ul style="list-style-type: none"> Curriculum Gap and Content Beyond Syllabus(CBS): Suggested that, for Regulation-2021 EE3018 - Embedded Processors EE3033-Hybrid Energy Technology Regulation-2017 EE8017-High Voltage Direct Current Transmission EE8015-Electric Energy Generation, Utilization and Conservation Subjects, additional content beyond the syllabus is necessary due to its significance in enhancing conceptual understanding and industry relevance. 	Faculty members are advised to incorporate relevant topics where required.	Remarks: The subject in-charges were asked to submit a plan for conducting CBS topics and to include in Course Coordination Committee Meeting Minutes Target Date: Upcoming semester Responsibility: Concern subject incharges
<ul style="list-style-type: none"> Value Added Courses Informed that as per the suggestion of PAC and PAEC members, the details of the completed Value Added Courses— Design & Implementation of solar and wind energy systems –III EEE and Hands on Training on "Getting into MATLAB"-II EEE during the academic year 2023-24 (Odd semester) were shared 	Dr.T.Gobinath, ASP/CSE suggested to encourage the students to do the mini projects by applying the skills learned in the VAC.	Target Date: Continuous Responsibility: All Faculty Members
4. Discussion of Naan Mudhalvan Courses (Dr.M.Senthilkumar, Prof/EEE)		
Points delivered by the PAEC Members	Suggestions given by the PAEC Members	Remarks with Target Date and Responsibility
Presented the Naan Mudhalvan Courses completed details as follow: <ul style="list-style-type: none"> Employability Skills Design of On/Off Grid Connected PV System 	Mr.N.Vijayasarithi, AP/EEE recommended encouraging students to "Electric Vehicle Technology and Manufacturing" course offered by Naan Mudhalvan.	Target Date: July 2024 Responsibility: Course Instructor
5. Impact Analysis of Internships/Industrial Visits (Mr.P.Pandi, AP/EEE)		
<ul style="list-style-type: none"> Presented the details of students' Internships, In-Plant Training, and Industrial Visits, along with information about the Summer Internship 	Mr.M.Prabhakaran, AP/ECE recommended to implement a	Target Date: Continuous Responsibility: All Faculty Members

included in the Regulation 2021 Curriculum and its impacts	structured feedback system to assess learning outcomes from internships and industrial visits	
<ul style="list-style-type: none"> Impact: Provided exposure to corporate culture, work ethics, and time management and also fostered creativity and innovation by exposing students to cutting-edge technologies 		
5. Result Analysis for 2023-24(Odd Semester)		
(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"> Reviewed overall student performance, highlighting pass percentages, subject-wise strengths, and areas of concern 	Suggested to conduct additional classes on Low percentile subjects in the next academic year and incorporate any active learning methods	Target Date: Continuous Responsibility: Concern subject Incharge
6. Attainment COs, POs and PSOs with program effectiveness		
(Dr.P.Pounraj, ASP /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"> Presented the Attainment Level of POs and PSOs in 2023-24 (Odd) and action taken to improve attainment level in the academic year 2023-24 (Even) Discussed the corrective measures to take for attaining the POs and PSOs 	Requested to identify the steps for improving the attainment and to add tutorial hours for subjects that did not meet the attainment levels	Remarks: Need to make plan for active learning methods Target Date: July 2024 Responsibility: All Faculty Members
7. Review of Faculty Contribution		
(Mr.P.Pandi, 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"> • Presented: <ul style="list-style-type: none"> ❖ Details of Faculty Ph.D Completed and pursuing Ph.D, Books Published, Faculty Interaction with outside world ❖ Details of the sanctioned project from TNSCST and its implementation progress ❖ Information on funds applied for various research projects and grants ❖ Overview of publications by faculty members in reputed journals and conferences ❖ Faculty participation in research activities, workshops, and industry collaborations 	<p>Suggested to do research and register in upcoming academic year</p>	<p>Target Date : Continuous Responsibility: All Faculty Members</p>
---	--	---

8. Student Participations in Co-Curricular and Extra-Curricular Activities

(Dr.P.Pounraj, ASP /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"> • Presented the details of students' involvement in technical events, paper presentations, hackathons, coding competitions, and project expos at institutional, national, and international levels • Shared the details of students participation in sports, cultural events, NSS, and social outreach programs. 	<p>Mrs. N.Prabha, AP/MBA suggested to integrate NPTEL, Coursera, Udemy, AWS, AICTE internships certifications with regular coursework to improve employability.</p>	<p>Target Date : Continuous Responsibility: All Faculty Members and Students</p>

9. Continuous Improvement-Department Progress

(Mrs.A.Bhuvanewari, 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"> • Presented the details of smart class room implementation and virtual lab experiments details • Presented the details of Working models done by the students, Project submissions to the funding agencies 	<p>Senior faculty members are asked to recall and the technical knowledge to the students.</p>	<p>Target Date: Continuous Responsibility: Mrs.A.Bhuvanewari, AP/EEE</p>

<ul style="list-style-type: none"> • Technical events like debate quiz and debugging are conducted on Engineer's day for effective communication on complex Engineering activities. • students are provided with the access to NPTEL Videos • Technical refreshment hours are included in the regular time table 		
---	--	--

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

- Mr.N.Vijayarathi, AP & Head of EEE, verified the Course End Survey for the 2023-24 Even Semester.
- Dr.M.Senthilkumar, Prof/EEE, enquired about students pursuing higher studies and entrepreneurship.
- Mrs.A.Bhuvaneswari, AP/EEE enquired about the effective utilization of innovative teaching practices.
- Dr.T.Gobinath, ASP/CSE verified the proof of Value-Added Courses conducted and their updates on the website.
- Mr.M.Prabhakaran, AP/ECE, recommended updating details of events conducted, programs organized, student participation, placement activities, and faculty participation/publications on the department webpage weekly.
- Discussions were held regarding NBA criteria-wise documentation and program file preparations.

Prepared by: *N.Vijayarathi*
HEAD, 26/4/24

Approved by: *Dr. A. Punitha*
 26/4/24

Department of Electrical and Electronics Engineering,
 Chettinad College of Engineering & Technology,
 NH 67, Trichy Main Road,
 PULIYUR - 639 114.
 KARUR - DT.

Dr. A. Punitha
PRINCIPAL
 Chettinad College of Engineering & Technology
 PULIYUR - CF, KARUR (Dt)-639 114.

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

