EXTERNAL PEER TEAM REVIEW REPORT

P.A. COLLEGE OF ENGINEERING AND TECHNOLOGY
Pollachi – 642002

For the Academic Year: 2020-2021

Date: 12,July,2021

External Peer Team Members:

Dr.S.Jeevananthan
Professor
Department of EEE
Pondicherry Technological
University
Puducherry - 605014

Dr.S.Anandakumar
Professor
Department of Civil Engineering
Kongu Engineering College
Perundurai
Erode – 638060

Mr.V.Nataraja Perumal
Manager-Human Resources
Milacron India Pvt.Ltd
(Mold Master Division)
Coimbatore - 641030

Internal Members Present:

- Dr.G.Balamurugan, HoD/CIVIL
- Dr.D.Chitra, HoD/CSE & COE
- Dr.L.Murali, HoD/ECE
- Dr.S.Vijaya Baskar, HoD/ EEE
- Dr.T.Varunkumar, HoD/Mech
- Dr.M.Yuvaraja, HoD/ S&H
- Dr.D.Senthilkumar, Placement Officer

External Peer Team Members Present:

- Dr.S.Jeevananthan
  Professor
  Department of EEE
  Pondicherry Technological University
  Puducherry – 605014

- Dr.S.Anandakumar
  Professor
  Department of Civil Engineering
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- Mr.V. Nataraja Perumal
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  Coimbatore–641030

EXTERNAL PEER TEAM REVIEW - EVALAUTION REPORT

1. CURRICULAR ASPECTS:

S.No.	Criterion	Rating		
		Very good	Good	Satisfactory
1	Quality of vision and mission statements	√		
2	Implementation of choice-based credit system (CBCS)	√		
3	Adequacy of courses having focus on employability entrepreneurship/ skill development	√		
4	Evidence of procedures for framing POs, PSOs and their adequacy	√		
5	Evidence of attainment of POs, PSOs against set targets		√	
6	Evidence for framing of Cos and their attainment against set targets		√	
7	Evidence for structured feedback system		√	
8	Evidence for NBA Accreditation of UG program	√		
9	Quality of End Semester Question papers		√	
10	Preparation and adherence to Academic Calendar by the institution	√		
11	Implementation of examination reforms		√	

2. STUDENT ASPECTS:

S.No.	Criterion	Very good	Good	Satisfactory
1	Student - Full time teacher ratio	√		
2	Students progression without backlog in any semester		√	
3	Students completing the programs in the stipulated time		√	
4	Number of students placed and their median salary		√	
5	Number of students clearing , NETIUPSC/CAT/GATE/GRE/IEL TS Exams			√
6	Adequacy of guest/technical lectures arranged for students	√		
7	Adequacy of industrial visits arranged for students		√	
8	Relevance of one credit courses		√	
9	Evidence for students completing . NPTEL courses		√	
10	Student mentoring system	√		
11	Scholarship / Financial aid to students		√	
12	Activities and support from the Alumni Association		√	
13	Performance in sports activities	√		
14	Placement services provided to . students	√		
15	Learning Through Entrepreneurship Cell		√	
16	Learning beyond class room		√	
17	Student Council & representation of students on academic & administrative bodies / committees of the institution	√		
18	Adequacy of workshops conducted on Entrepreneurship/IPR/Innovative practices		√	
19	Student exchange programs/activities			√

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S.No.	Criterion	Rating		
		Very good	Good	Satisfactory
1	Faculty profile and the adequacy of faculty members as per the norms of AICTE		√	
2	Faculty members recognized as research guides		√	
3	Faculty members with PhD from universities other than Tamil Nadu and abroad			√
4	Quality of Faculty Publications	√		
5	Quality of research projects			√
6	Evidence for research grants received from various agencies			√
7	Evidence for consultancy activities	√		
8	Evidence for patents published/awarded			√
9	Adequacy of faculty training programs		√	
10	Adequacy of number of conferences and workshops attended by the faculty members		√	
11	Adequacy of number of workshops/FDPs/STTPs/Conferences conducted by the department	√		
12	Provision of seed money to teachers for research			√
13	Revenue generated from corporate training by the institution			√
14	Training programs for new faculty members		√	
15	Awards for faculty members		√	

4. INFRASTRUCTURE ASPECTS:

S.No.	Criterion	Rating		
		Very good	Good	Satisfactory
1	Evidence for use of ICT in teaching learning process		√	
2	Adequacy of facilities for teaching learning. VIZ., classrooms, laboratories	√		
3	Adequacy of modern equipment in the laboratories		√	
4	Adequacy of facilities for sports and cultural activities	√		
5	Improvements in the library services		√	
6	Adequacy of books and journals available in library		√	
7	Computerization of administration and the process of admissions and examination results, Issue of certificates	√		
8	Computer and internet access and training to teachers, non-teaching staff and students		√	
9	Number of start-ups incubated on campus			√
10	TEQIP initiatives			√
11	Usage of Plagiarism software		√	

5. GOVERNANCE, LEADERSHIP and MANAGEMENT:

S.No.	Criterion	Rating		
		Very good	Good	Satisfactory
1	Functioning of academic bodies as per UGC guidelines (Governing Council, Academic Council, Standing Committee and Board of Studies etc.)	√		
2	Evidence of Minutes of the Boards of Studies/ Academic Council meetings etc.	√		
3	Functioning of IQAC	√		

S.No.	Criterion			
4	Implementation of ISO	√		
5	Institution has Performance Appraisal System for teaching and non-teaching staff		√	
6	Internal & External financial audit		√	

6. INSTITUTIONAL VALUES AND BEST PRACTICES:

S.No.	Criterion	Rating		
		Very good	Good	Satisfactory
1	Adequacy of MoUs signed with institutions/ industries		√	
2	Adequacy of Gender equity promotion programs organized by the institution		√	
3	Annual power requirement of the Institution met by the renewable energy sources			√
4	Waste Management		√	
5	Rain water harvesting structures and utilization in the campus		√	
6	Green Practices		√	
7	Differently abled Friendliness Resources in the institution		√	
8	Industry - Institute interaction		√	
9	Institutional best practices		√	

Recommendations:

1. Student exchange programs/activities are to be improved.

2. Quality of research projects is to be improved.

3. Development of E - Content modules for the academic courses is to be improved

4. Evidence for patents published/awarded is to be enhanced.

5. Revenue generated from corporate training by the institution is to be improved.

6. Number of start-ups incubated on campus is to be increased.
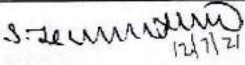
7. Increase number of value added courses.

8. TEQIP initiatives are to be improved.

9. Annual power requirement of the Institution met by the renewable energy sources is to be enhanced.

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes.

The institution reviews its teaching learning process, structures and methodologies of operations and learning outcomes through IQAC set up as per norms.

The committee appreciates and thanks the members of IQAC and the faculty for providing the required record and documents for validation.

Signature with Date	*(signature)* 12/7/21	*(signature)* 12/7/21	*(signature)*
Name and Designation of the peer team members	**Dr.S.Jeevananthan** Professor Department of EEE Pondicherry Technological University Puducherry - 605014	**Dr.S.Anandakumar** Professor Department of Civil Engineering Kongu Engineering College Perundurai Erode – 638060	**Mr.V.Nataraja Perumal** Manager-Human Resources Milacron India Pvt.Ltd. (Mold Master Division) Coimbatore - 641030

Seal of the Institution

Signature of Head of the Institution

with Date and Seal

12/07/2021

Dr. T. MANIGANDAN, M.E.,Ph.D
Principal
P. A. College of Engineering and Technology
Pollachi - 642 002.

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