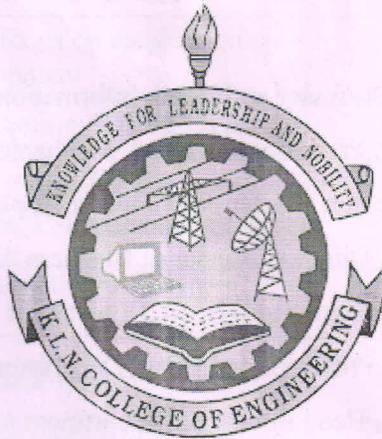# K.L.N. COLLEGE OF ENGINEERING

Pottapalayam — 630 612, Sivagangai District, Tamilnadu

Internal Quality Assurance Cell (IQAC)

EXTERNAL PEER TEAM REVIEW REPORT

For the Academic Years: 2018-2019 & 2019-2020

Date: 07-03-2020

External Peer Team Members

Dr. P. Senthil
Department of Production Engineering,
National Institute of Technology,
Tiruchirappalli - 620 015.

Dr. S. Rajaram
Department of ECE,
Thiagarajar College of Engineering,
Madurai – 625015.

Dr. D. Manivannan,
School of Computing
SATRA Deemed to be University
Thanjavur – 613401.

Internal Members Present:

- Dr . R.M. Satheesh Kumar, Professor and Head, Automobile Engineering
- Dr. P.R. Vijaya Lakshmi, Professor and Head, Computer Science Engineering
- Dr. V. Kejalakshmi, Professor and Head, Electronics and Communication Engineering
- Dr S. M. Kannan, Professor and Head, Electrical and Electronics Engineering
- Mrs. S. Nagammai, Professor and Head, Electronics and Instrumentation Engineering
- Dr. R. Alageswaren, Professor and Head, Information Technology
- Dr. P. Udhaya Kumar, Professor and Head, Mechanical Engineering
- Dr. M. R. Ilango, Director, Master of Computer Applications,
- Dr. T. Jothi Murugan, Director, Master of Business Administration
- Dr. J. K. Subashini, Professor and Head, Department of Mathematics
- Dr. R. Gandhidhasan, Professor and Head, Department of Chemistry
- Dr. N.V. Karthikeyan, Head In-charge, Department of Physics
- Dr. A. Raviekumar, Professor and Head, Department of English

External Peer Team Members Present:

- Dr. P. Senthil,
  Department of Production Engineering,
  National Institute of Technology,
  Tiruchirappalli - 620 015.

- Dr. S. Rajaram,
  Department of Electronics and Communication Engineering,
  Thiagarajar College of Engineering,
  Madurai – 625015

- Dr. D. Manivannan,
  School of Computing,
  SASTRA Deemed to be University
  Thanjavur - 613401

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	Adequacy of courses having focus on employability/ entrepreneurship/ skill development		✓	
3	Evidence of procedures for framing POs, PSOs and their adequacy	✓		
4	Evidence of attainment of Pos, PSOs against set targets		✓	
5	Evidence for framing of Cos and their attainment against set targets	✓		
6	Evidence for structured feedback system	✓		
7	Evidence for NBA Accreditation of UG/PG programs	✓		
8	Preparation and adherence to Academic Calendar by the institution	✓		

2. STUDENT ASPECTS:

S.No	Criterion	Rating		
		Very good	Good	Satisfactory
1	Student — Full time teacher ratio	✓		
2	Students progression without backlog		✓	
3	Students completing the programs in the stipulated time		✓	
4	Percentage of Placement (Considering Eligible Students)		✓	
5	Number of students clearing NET / UPSC / CAT / GATE / TANCET Exams			✓
6	Adequacy of guest/technical lectures arranged for students	✓		
7	Adequacy of industrial visits arranged for students	✓		
8	Evidence for students completing NPTEL courses		✓	
9	Student mentoring system	✓		
10	Scholarship / Financial aid to Students		✓	
11	Activities and support from the Alumni Association		✓	
12	Performance in sports activities		✓	
13	Placement services provided to Students		✓	
14	Activities of Entrepreneurship Development Cell (EDC)		✓	

3. FACULTY / RESEARCH ASPECTS:

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	Quality of Faculty Publications		✓	
4	Quality of research projects			✓
5	Evidence for research grants received from various agencies		✓	
6	Evidence for consultancy activities		✓	
7	Evidence for patents published/awarded		✓	
8	Adequacy of faculty training programs (FDP/STTP)	✓		
9	Adequacy of number of conferences and workshops attended by the faculty members	✓		
10	Adequacy of number of workshops / FDPs / STTPs / Conferences conducted by the department.	✓		
11	Provision of seed money to teachers for research			✓
12	Training programs for new faculty Members			✓
13	Recognition for faculty members		✓	

4. INFRASTRUCTURE ASPECTS:

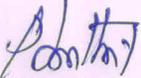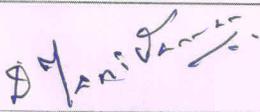| S.No.	Criterion	Rating		
		Very good	Good	Satisfactory
1	Evidence for use of ICT in teaching learning process	✓		
2	Adequacy of facilities for teaching - learning. viz., classrooms, laboratories	✓		
3	Adequacy of facilities for sports and cultural activities		✓	
4	Improvements in the library services			✓
5	Adequacy of books and journals available in library		✓	
6	Computerization of administration and the process of admissions.		✓	
7	Computer and internet access and training to teachers, non-teaching staff and students	✓		

5. GOVERNANCE, LEADERSHIP and MANAGEMENT:

S.No.	Criterion	Rating		
		Very good	Good	Satisfactory
1	Quality Improvement strategies adopted by instruction		✓	
2	Implementation of E-Governance in Areas of operations		✓	
3	Functioning of IQAC		✓	
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 MoU's 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	Rain water harvesting structures and utilization in the campus		✓	
5	Green Practices		✓	
6	Differently abled Friendliness Resources in the institution			✓
7	Industry — Institute interaction		✓	
8	Institutional best practices		✓	

Recommendations:

1. Number of Awareness programmes on Higher Education can be improved.
2. More number of faculty members can be encouraged to get NPTEL certification.
3. Development of E — Content modules for the academic courses can be improved.
4. Number of MoU signed needs to be improved.
5. Development of facilities catering to the needs of visually impaired students.
6. Institutional best practices are to be refined.

- Internal Quality Assurance Cell (IQAC) has contributed significantly and IQAC must lead all the processes followed in the institution.

- The institution reviews its teaching learning process, structures and methodologies of operations and learning outcomes periodically.

Signature with date	*[signature]*	*[signature]* SR	*[signature]*
Name and Designation of the peer Team Members	Dr. P. Senthil, Department of Production Engineering, National Institute of Technology, Tiruchirappalli - 620 015	Dr. S. Rajaram Department of ECE, Thiagarajar College of Engineering, Madurai – 625015	Dr. D. Manivannan, School of Computing Sastra Deemed University, Thanjavur – 613401

Coordinator / IQAC 7/3/20

Dr. R. ALAGESWARAN
Coordinator, IQAC
K.L.N. College of Engineering
Pottapalayam - 630 612,
Sivagangai District,
Tamilnadu, India.

PRINCIPAL 7/3/20

Dr. A.V. RAMPRASAD
Principal
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