KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE – 638 060
Quality Plan from 01.09.2023

S. No	Criteria	Key Indicators	Measurement	Acceptance level
1.	Student Enrollment and Progression of Students	Students Enrollment UG/PG	Enrolment Ratio = No. of seats filled / No of Seats Approved	90 % / program
		Students Enrollment Ph.D.	No of new students enrolled for the doctoral program	01/year / Research Centre
		Percentage of placement of outgoing students	Percentage of placement based on approved intake	70%
		Capacity development and skills enhancement initiatives	Programmes conducted Students benefited	1/Dept. All Students
		Percentage of students who have progressed to higher education	Students Joined	3%
		Percentage of students qualifying in state/ national/ international level examinations	Students qualified in exams like GATE, TOFEL, ILETS, TANCET etc.	3%
		Guidance for competitive examinations	Programmes conducted Students benefited	1/Dept. 20% of Students
		Entrepreneurship	No of startups/Dept.	1/ intake
			No of students attended trainings / Dept.	10% of Students
		VAC / One credit / 2 credit courses offered	No of courses / department /year	1 / intake
		Innovative projects development by students	No of projects developed / department / Academic Year	2
			No of projects presentation/ student/ Academic Year (through IIC/IEF)	2
		Participation of students in Co/Extra-curricular activities	No of events Participation / student/ Semester	2
		Paper / Project presentation by students	Premier Institutions Minimum presentation/ student during entire course of study	25% of Students
			Other Institutions Minimum presentation/ student / Academic Year	50% of Students
			Within institution Minimum presentation/ student/ Academic Year	1
		Industrial visits by students	No of visits during entire course of study	2
		In-plant Training	No of 5 days training during entire course of study / student	1
		Association / Chapter activities (Clubs may plan 50 % activity exclusive)	Minimum Membership/ student	1
			Membership by students in societies /clubs	1
			No of Association activities/ Academic Year	8
			No of Lectures by Industry personnel/ eminent people/ Academic Year	4
			No of alumni Lecture/ Academic Year	2
			No of National event like symposium/ Academic Year	1
			No of News Letter / semester	2
			No of Intra dept. event like Symposium/ Academic Year	1

2	Research	Number of quality publications in refereed/SCI Journals, citations, Books/Book Chapters etc.	SCI Faculty / dept	50%
			SCOPUS Faculty / dept	100%
			Others Faculty / non enggdept	50%
			Minimum no of citations Faculty / dept/ Academic Year	5
		PhD awarded	No of candidates/Year	1
		Project to Paper Conversion	UG Scopus	100%
			PG Scopus Journal	50%
			SCI Journal	50 %
		Funded research from outside	Govt agencies	15 Lakhs on going/dept
		No of R and D proposals to be submitted	Faculty with Ph. D. as PI	1/ faculty
		No of Seminar/ FDP/Other proposals to be submitted	All Faculty	1/ faculty
		Consultancy (From Industry)	Only consultancy / intake Academic Year	1 Lakh
		Consultancy (testing and Others)	Testing / corporate training Courses/ intake/ Academic Year	50,000/-
		Patents Published and Granted	Applied / intake /Academic Year Published/ intake /2 Academic Years	1 1
		Workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR)	No of Programmes / Department/Academic Year	1
			No of Faculty benefited/Academic Year No of Students benefited/Academic Year	50 % Faculty 25% Students
		Number of Collaborative activities per year for research	Department/Academic Year	10 % Faculty
		Number of functional MoUs with institutions	No of new MoUs/ Department/two Academic Year	1
			No of activities / Department/Academic Year/MoU	1
3	Teaching Leaning	Innovative Teaching Methods OBTL(OBE) initiatives such as real life examples, design thinking/case study, Collaborative Learning, Practical oriented learning etc	Planned in Lecture plan and its compliance per course	1
		Developing e-content to encourage self-learning aspects	Developing materials and assessment tools / You tube Videos etc through ICT tools	1
		Virtual Lab Experiments / Mini project based experiments	Experiments per course for 2 and 3 years	1
		Micro projects in Theory Courses	Simulation / Project based Assessment for tutorials for 2 and 3 years / Semester	1
		Field visits for courses	One day factory visits for Theory courses for self-learning in 2 and 3 year of study / dept.	1 Course / semester of study
		Assessment and Evaluation activities	CAT: Percentage of Pass in each course	80 % Theory 75%Analytical
			ESE : Percentage of Pass in each course	90 % Theory 85%Analytical
			Remedial Sessions based on CAT Pass % deviation / CMC feedback (if) hours/course	2

#	Category	Sub-category	Item	Target
			Remedial Sessions based on ESE Pass % deviation(if) hours/course	5
			Laboratory: Continuous Evaluation of Records/ Manuals/CAT	3
			CCC Meetings for courses	5 Theory 3 Lab
			Attendance percentage per course	As per regulation
			Overall Attendance percentage	
4	Continuous Improvements	Students	Feed back in CMC	4/ semester
			Course End Survey (Theory/Lab/Project/VAC) / Semester for All core and PE courses	1
			Feedback about the teacher/ Semester for All courses	1
			Feedback for design and review of syllabus/ Semester for All courses	1
			About Facilities/ Year from All students /Year	1
		Alumni	Graduate Exit survey for PO & PSOs at the end of the programme	1
			Feedback for design and review of Curriculum end of the programme	1
		Parents	About programme and facilities / Semester	1
		Employers	Feedback for design and review of Curriculum /Academic Year	1
			Feedback for PO & PSOs for all batches/Academic Year	1
		Teachers	Feedback for design and review of course for All courses /Semester	1
			Feedback for design and review of Curriculum /Academic Year	1
5	Examinations	Continuous Assessments and End Semester Examinations	Theory, Laboratory, Programming, VAC courses	As per regulations
6	Human Resource	Faculty	No of Ph. D	30%
			Retention	75 %
			Training attended by faculty members (STTP/ FDP/NPTEL,etc. & industrial training) (minimum 5 days) /Faculty /Academic Year	1
		Staff	Skill up-gradation training /Staff / Academic Year	50 %
7	Budget Allocation & Utilization	Program Specific Budget	Budget Utilization against Sectioned	80%
		Industry Sponsored labs	Financed by Industry/ department/ 3 years	1
		Centre of Excellence and revenue generated	Revenue generated / Centre / Academic Year	50,000/-
8	Others	No of new books added Library	Institute / Academic Year	As per AICTE norms
		No of e-resources and Digital Library	Institute / Academic Year	
		Availability of Computers and Printers	Department	