

### KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY

### (AUTONOMOUS)

### NAMAKKAL –TRICHY MAIN ROAD, THOTTIYAM, TRICHY - 621215.

# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING ACADEMIC YEAR (2020-2021) POS and PSOS ATTAINMENT FROM PROGRAM EXIT SURVEY

Number of students: 118

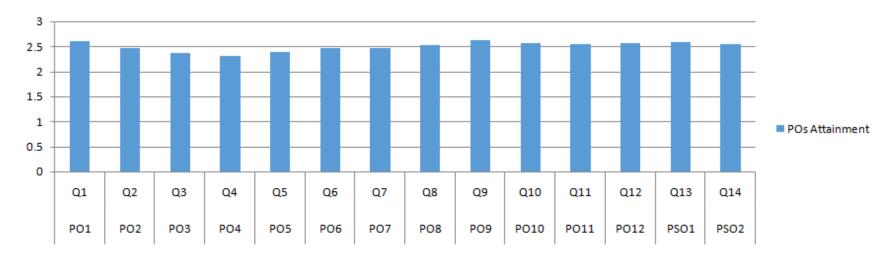
Program Exit survey												
S. No.	Questions	Excellent	Good	Satisfactory	Needs Improvement	Poor	Total	%	3 Scale			
PO1	Basic knowledge in mathematics, science, engineering and humanities.	66	32	15	3	2	511	86.61%	2.60			
PO2	Ability to identify, design, analyzes and solves computer engineering	37	61	16	2	2	483	81.86%	2.46			
PO3	Design / development of complex engineering problems and their solutions	36	44	36	1	1	467	79.15%	2.37			
PO4	Use of research-based knowledge and research methods	36	46	20	15	1	455	77.12%	2.31			
PO5	Demonstrate the ability to apply advanced technologies to solve contemporary and new problems.	45	41	23	4	5	471	79.83%	2.39			
PO6	Awareness to apply engineering solutions in global, national, and societal contexts.	44	54	11	8	1	486	82.37%	2.47			
PO7	Understanding professional engineering solutions in societal and environmental contexts	46	44	24	3	1	485	82.20%	2.47			
PO8	Understanding of professional and ethical responsibilities	43	59	13	3	0	496	84.07%	2.52			
PO9	Ability to function as an effective member in multi-disciplinary teams	61	41	15	0	1	515	87.29%	2.62			
PO10	Proficiency in english language in both communicative and technical forms	55	47	10	6	0	505	85.59%	2.57			
PO11	Demonstrate the ability to choose and apply appropriate resource	55	43	15	5	0	502	85.08%	2.55			
PO12	Capable of self-education and a clear understanding of the value of updating their professional knowledge to engage in life-long learning.	53	49	14	0	2	505	85.59%	2.57			
PSO1	Program enhances creative and design skills required in Communication domain.	58	49	14	0	2	505	87.21%	2.59			
PSO2	Program helps to progress through advanced degree or certificate	48	53	14	2	1	499	84.58%	2.54			
Average												

#### POs and PSOs ATTAINMENT FROM PROGRAM EXIT SURVEY

POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Questions	Q1	Q2	Q3	Q4	Q5	<b>Q6</b>	<b>Q7</b>	Q8	<b>Q9</b>	Q10	Q11	Q12	Q13	Q14
POs Attainment	2.60	2.46	2.37	2.31	2.39	2.47	2.47	2.52	2.62	2.57	2.55	2.57	2.59	2.54

## **Graphical Representation:**

# **POs Attainment**



Faculty Incharge

to HOD