The screenshots of the Program Outcome Assessment Procedure (POAP-II) are furnished below
Indirect Attainment of POs and PSOs

SREE BUDDHA COLLEGE OF ENGINEERING PATTOOR
DEPARTMENT OF MECHANICAL ENGINEERING
CO - PO INDIRECT ATTAINMENT INPUT SHEET
B.TECH ME PROGRAM IN UG LEVEL

PART A. PROGRAM INFORMATION INPUT

Program Details

Name of the Program	Mechanical Engineering	Number of participants		
Name of the Program Coordinator	Sreekumar E. N	**Program Exit Survey**	**Alumni Survey**	**Employer Survey**
Year and Semester	2019(8th)	121	15	1

PART B. SURVEY INPUT

1. Program Exit Survey (Enter the score of each student, need not be in order)

Students	Q1 (PO1)	Q2 (PO2)	Q3 (PO3)	Q4 (PO4)	Q5 (PO5)	Q6 (PO6)	Q7 (PO7)	Q8 (PO8)	Q9 (PO9)	Q10 (PO10)	Q11 (PO11)	Q12 (PO12)	Q13 (PSO1)	Q14 (PSO2)	Q15 (PSO3)
1	5	4	5	4	3	3	3	3	5	3	5	3	3	4	3
2	3	4	4	2	2	3	4	2	5	5	3	3	3	2	2
3	4	4	3	3	4	3	5	4	4	4	3	4	4	3	4

PO & PSO Attainment

1. Program Exit Survey

	POs												PSOs		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Attainment	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.00	2.00	2.00

2. Alumni Survey (POs & PSOs)

	POs												PSOs		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Attainment	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

3. Employer Survey (POs & POs)

	POs												PSOs		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Attainment	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Criterion 2

2.6 Student Performance and learning outcomes
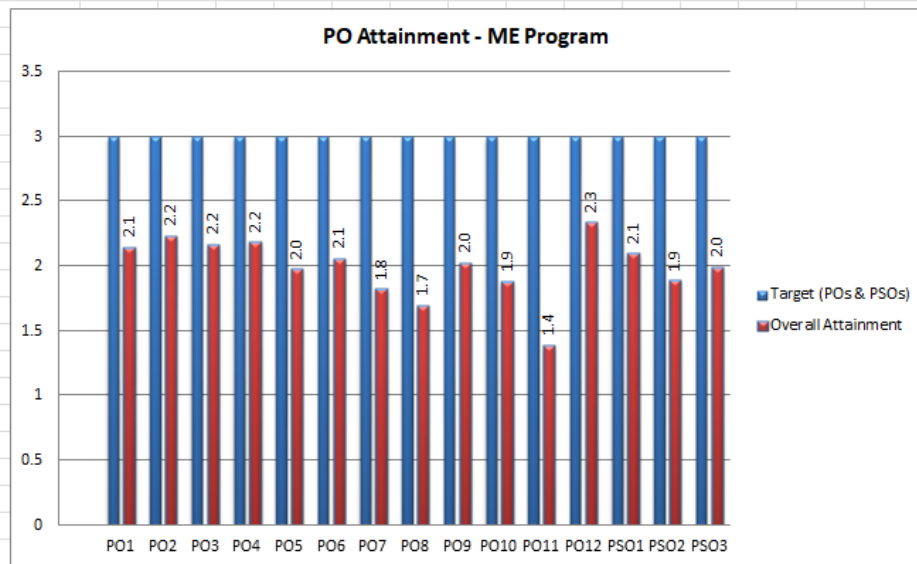
The combined attainments of Direct and Indirect assessments are carried out in POAP-IV and the screenshots for the same are shown below.

Overall PO attainment 2017-2021 Batch																				
2017-2021						**COURSE-PO & PSO MAPPING**											**TARGET**			
Sl. No	**Course Code**	**Course Name**	**Credit**	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**	**PSO3**	
1	MA101 Calculus		4	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	CY100 Engineering Chemistry		4	2.0	2.0	2.0	0.0	1.5	0.0	1.7	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
3	BE 100 Engineering Mechnanics		4	3.0	2.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	BE101-02 Introduction to ME Sciences		3	2.3	2.3	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	BE103 Introduction to Sustainable Engineering		3	1.3	0.0	2.3	0.0	0.0	2.3	2.3	1.7	0.0	1.7	0.0	2.0	0.0	0.0	0.0	
6	EC100 Basics of Electronics Engineering		3	2.5	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	ME110 Mechanical Engineering Workshop		1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	
8	CY 110 Engineering Chemistry Lab		1	2.0	1.0	2.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	
9	EC110 Electronics Engineering Workshop		1	3.0	2.0	2.6	0.0	2.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	

2017-2021						**ACTUAL ATTAINMNET FROM GOOGLE SHEET**														
			CR	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**	**PSO3**	
1	MA101 Calculus		4	1.4	1.4	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	CY100 Engineering Chemistry		4	1.4	1.4	1.4	0.0	1.1	0.0	1.1	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	
3	BE 100 Engineering Mechnanics		4	2.2	1.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	BE101-02 Introduction to ME Sciences		3	2.0	1.4	0.0	0.7	0.7	0.0	1.4	0.0	0.0	0.0	0.0	0.0	1.4	0.7	1.4	
5	BE103 Introduction to Sustainable Engineering		3	1.2	0.0	1.9	0.0	1.8	1.8	2.8	1.2	0.0	1.2	0.0	1.8	0.0	0.0	0.0	
6	EC100 Basics of Electronics Engineering		3	1.2	0.6	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	ME110 Mechanical Engineering Workshop		1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	
8	CY 110 Engineering Chemistry Lab		1	1.7	0.9	1.7	0.0	1.7	1.7	1.7	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	
9	EC110 Electronics Engineering Workshop		1	1.6	1.1	0.8	0.0	1.5	0.0	0.0	0.0	0.8	0.0	0.0	0.7	0.0	0.0	0.0	

POs and PSOs		**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**	**PSO3**
Target (POs & PSOs)		3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Overall Attainment		2.14	2.23	2.17	2.18	1.97	2.06	1.82	1.69	2.02	1.88	1.38	2.33	2.09	1.89	1.99

PO Attainment - ME Program

Criterion 2

2.6 Student Performance and learning outcomes