POORNIMA
COLLEGE OF ENGINEERING

Promoted by Shanti Education Society, Affiliated to Rajasthan Technical University & Approved by AICTE

1.4.1 Program Exit Survey

(2020-21)

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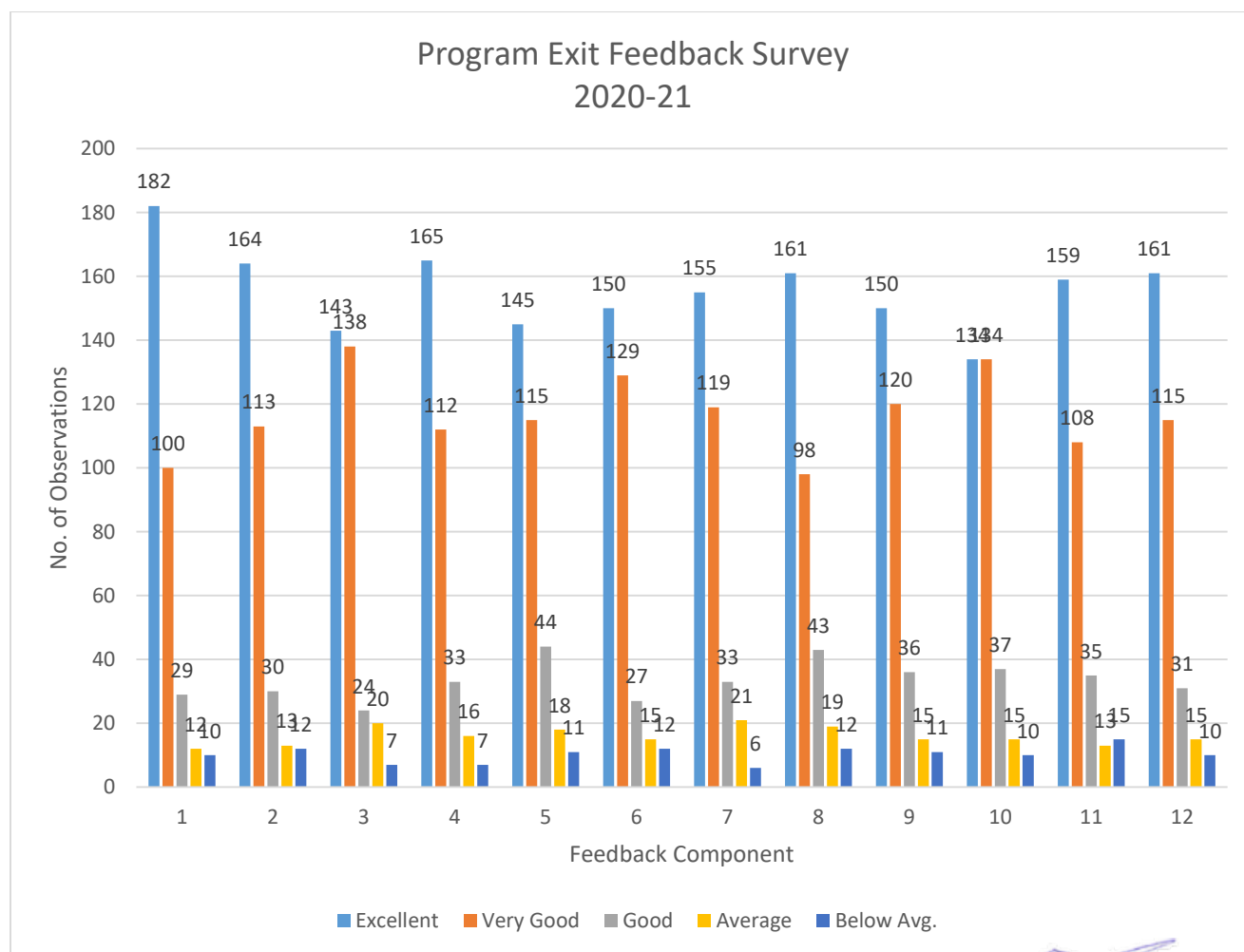**• Website: www.pce.poornima.org**

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Poornima College of Engineering, Jaipur is very sensitive to program exit survey and the feedbacks obtained from program exit survey are very important for the improvement of the institution.

The detailed analysis of program exit survey for the session 2020-21 has been presented here.

Program Exit Survey (2020-21)

Total program exit survey in 2020-21: 333

The components of program exit survey for the session 2020-21 are as follows:

1	PO1	Are you able to apply knowledge of mathematics, science and Electrical Engineering fundamentals for solving complex engineering problems?
2	PO2	Do you have the ability to identify and analyze engineering problems using basic principles and literature review?
3	PO3	Ability to design a system, component or process to meet desired needs within realistic constraints such as cost, environmental, societal, health & safety, maintenance and feasibility.
4	PO4	Ability to conduct investigations of complex engineering problems using R & D skills including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5	PO5	Ability to practice as a competent electrical professional with yearns for learning and employing emerging and the latest technologies.
6	PO6	Do you have the ability to design a system, component or process to meet desired needs within realistic constraints such as cost, environmental, societal, health & safety, maintenance and feasibility?
7	PO7	Are you able to design and develop a system or process considering the environmental and sustainability issues and impacts.
8	PO8	Ability to understand professional and ethical responsibility.
9	PO9	Do you have the ability to design and develop solutions of varying complexities as an individual or in a team?
10	PO10	Are you able to communicate effectively with peers, superiors, subordinates, clients other stakeholders?

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11	PO11	Do you have multi-domain knowledge so that you can successfully participate in multi-disciplinary team efforts leading to project development, management and finance?
12	PO12	Do you have the ability to recognize the need for life-long learning, and pursue higher education as per the needs of their current and future professional practice?

The overall response for program exit survey 2020-21 is shown below:

Program Exit Feedback Survey 2020-21

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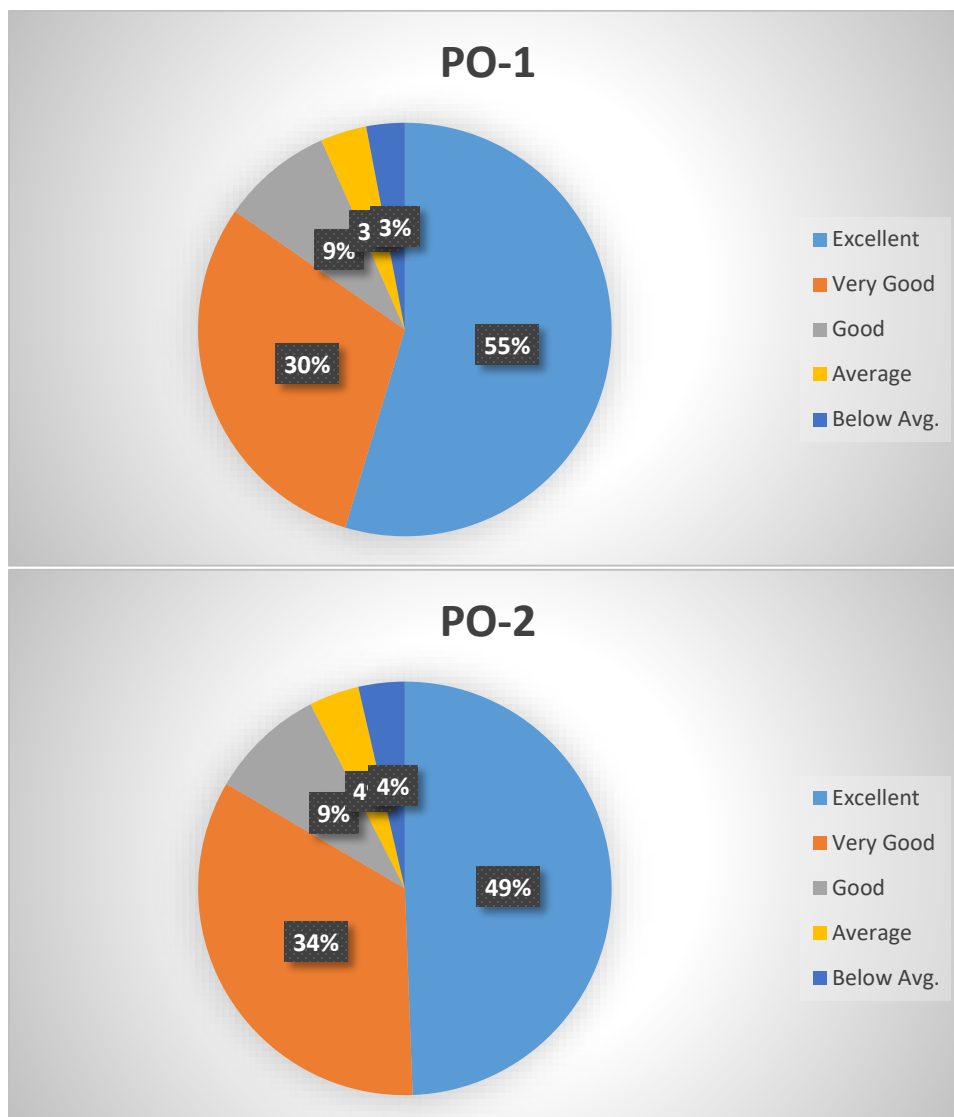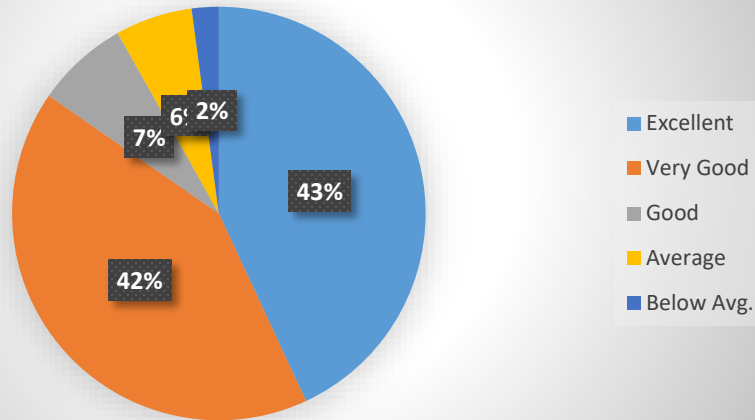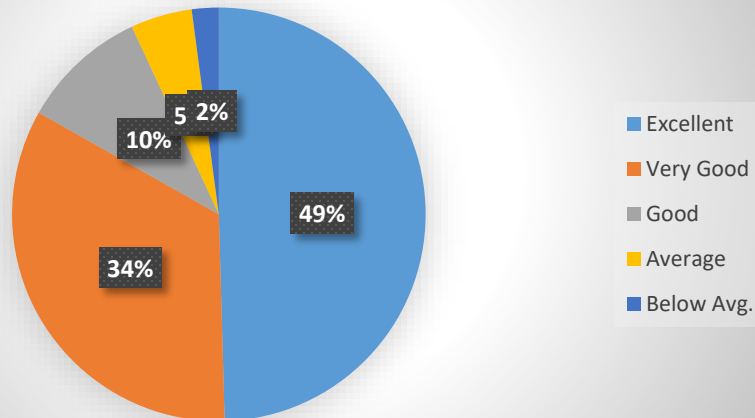**• Website: www.pce.poornima.org**

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The department wise response for program exit survey 2020-21 is shown below:

PO-1

Excellent	55%
Very Good	30%
Good	9%
Average	3%
Below Avg.	3%

PO-2

Excellent	49%
Very Good	34%
Good	9%
Average	4%
Below Avg.	4%

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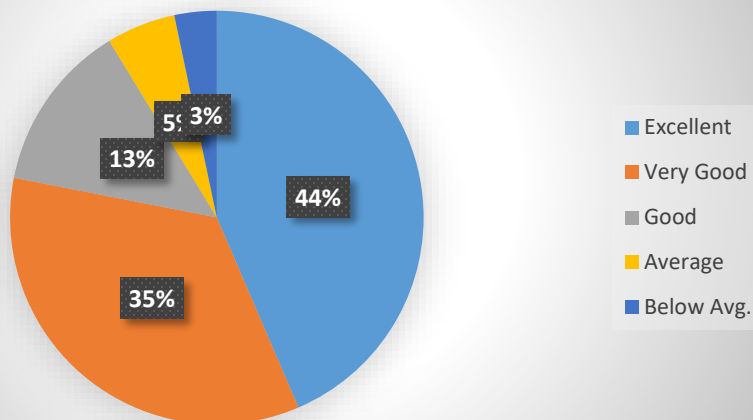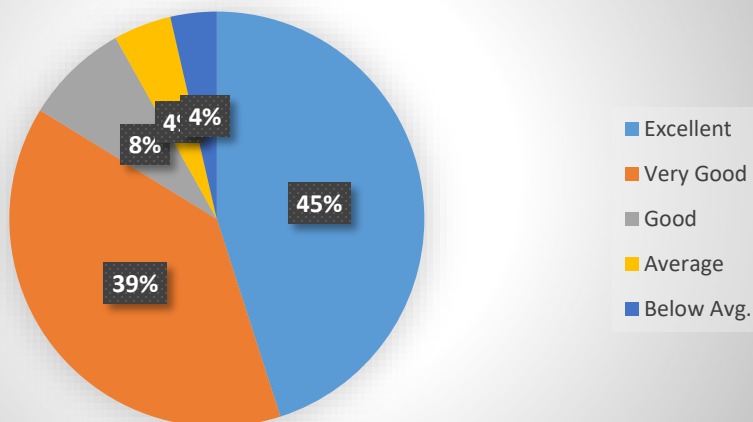**• Website: www.pce.poornima.org**

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PO-3

Excellent	43%
Very Good	42%
Good	7%
Average	6%
Below Avg.	2%

PO4

Excellent	49%
Very Good	34%
Good	10%
Average	5%
Below Avg.	2%

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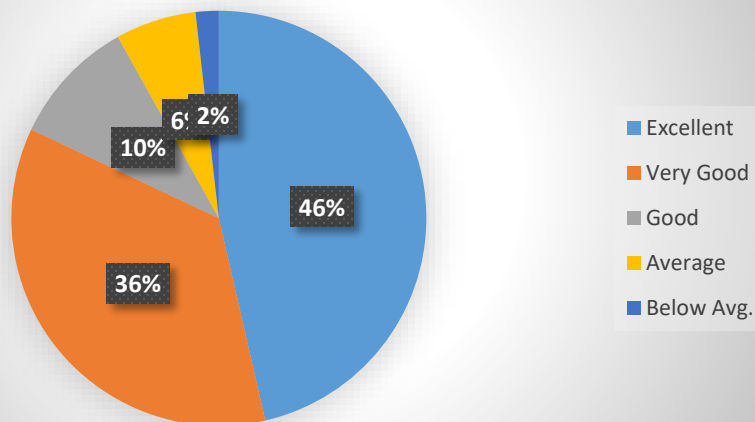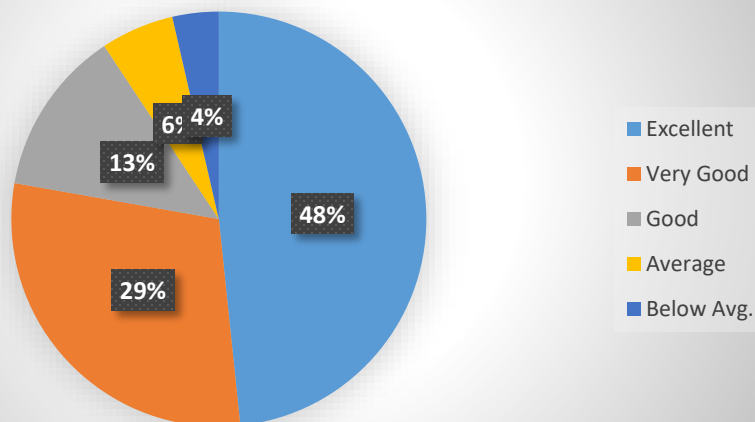**• Website: www.pce.poornima.org**

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PO-5

Legend	
Excellent	
Very Good	
Good	
Average	
Below Avg.	

Excellent 44%, Very Good 35%, Good 13%, Average 5%, Below Avg. 3%

PO6

Legend	
Excellent	
Very Good	
Good	
Average	
Below Avg.	

Excellent 45%, Very Good 39%, Good 8%, Average 4%, Below Avg. 4%

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PO7

Excellent	46%
Very Good	36%
Good	10%
Average	6%
Below Avg.	2%

PO-8

Excellent	48%
Very Good	29%
Good	13%
Average	6%
Below Avg.	4%

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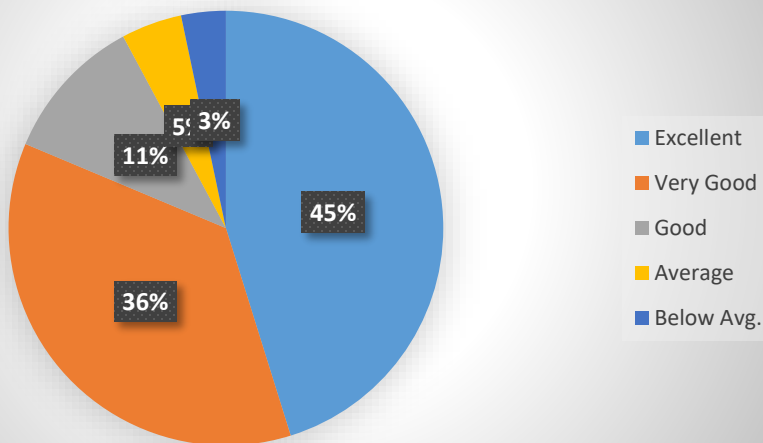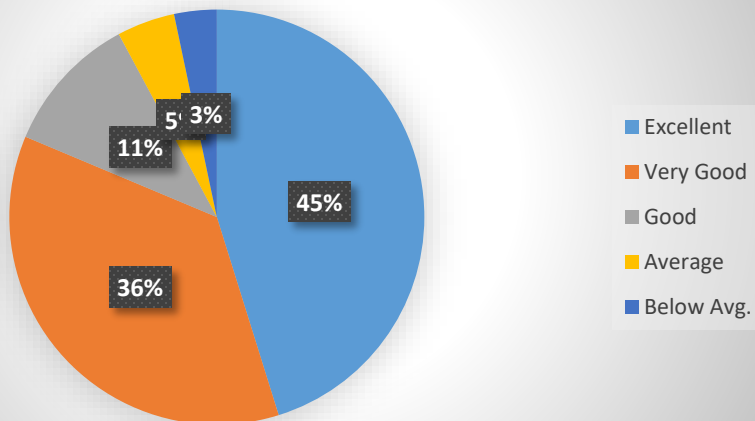**• Website: www.pce.poornima.org**

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PO-9

■	Excellent
■	Very Good
■	Good
■	Average
■	Below Avg.

PO-10

■	Excellent
■	Very Good
■	Good
■	Average
■	Below Avg.

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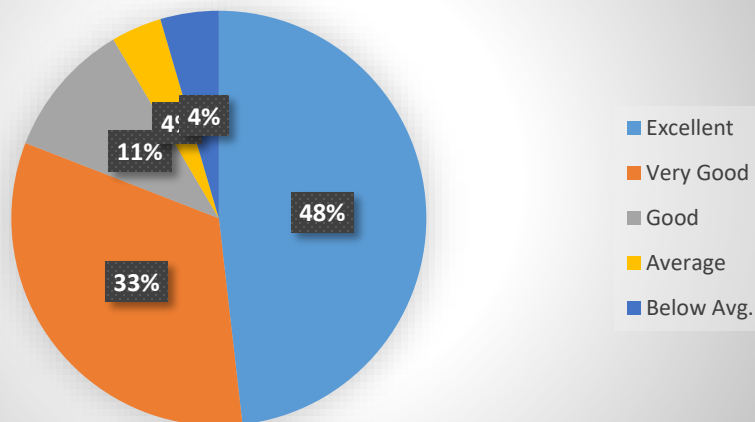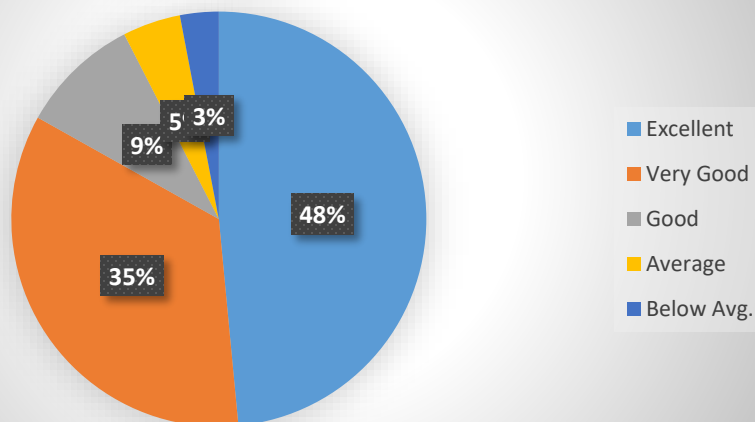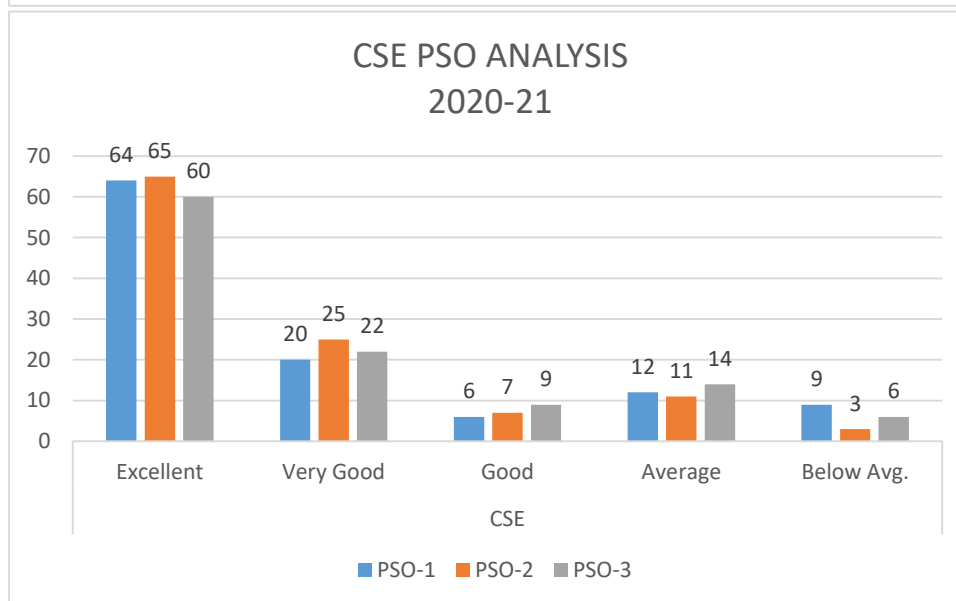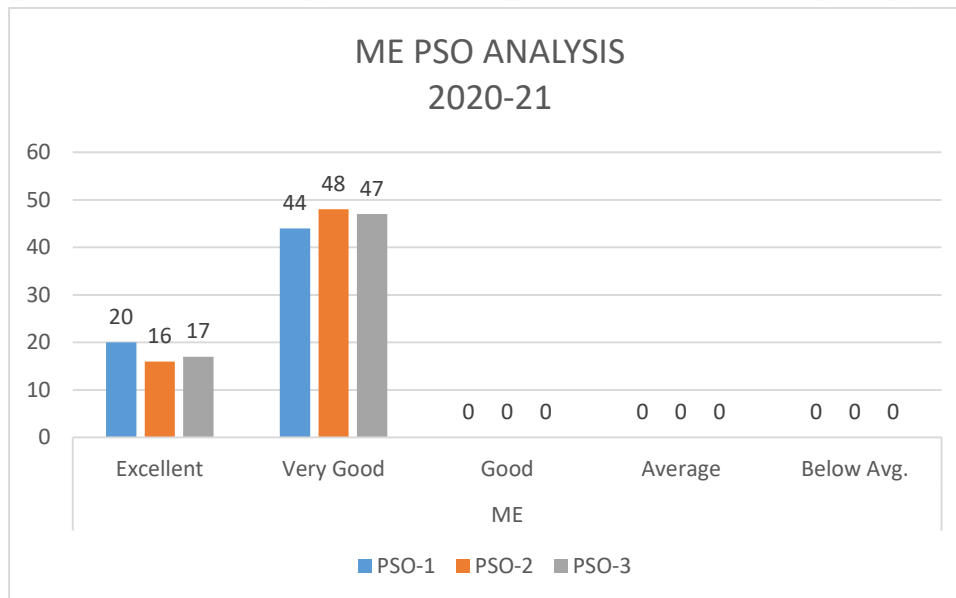**• Website: www.pce.poornima.org**

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PO-11

Legend:
- Excellent
- Very Good
- Good
- Average
- Below Avg.

Values: 48%, 33%, 11%, 4%, 4%

PO-12

Legend:
- Excellent
- Very Good
- Good
- Average
- Below Avg.

Values: 48%, 35%, 9%, 5%, 3%

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ME PSO ANALYSIS
2020-21

	Excellent	Very Good	Good	Average	Below Avg.
PSO-1	20	44	0	0	0
PSO-2	16	48	0	0	0
PSO-3	17	47	0	0	0

ME

CSE PSO ANALYSIS
2020-21

	Excellent	Very Good	Good	Average	Below Avg.
PSO-1	64	20	6	12	9
PSO-2	65	25	7	11	3
PSO-3	60	22	9	14	6

CSE

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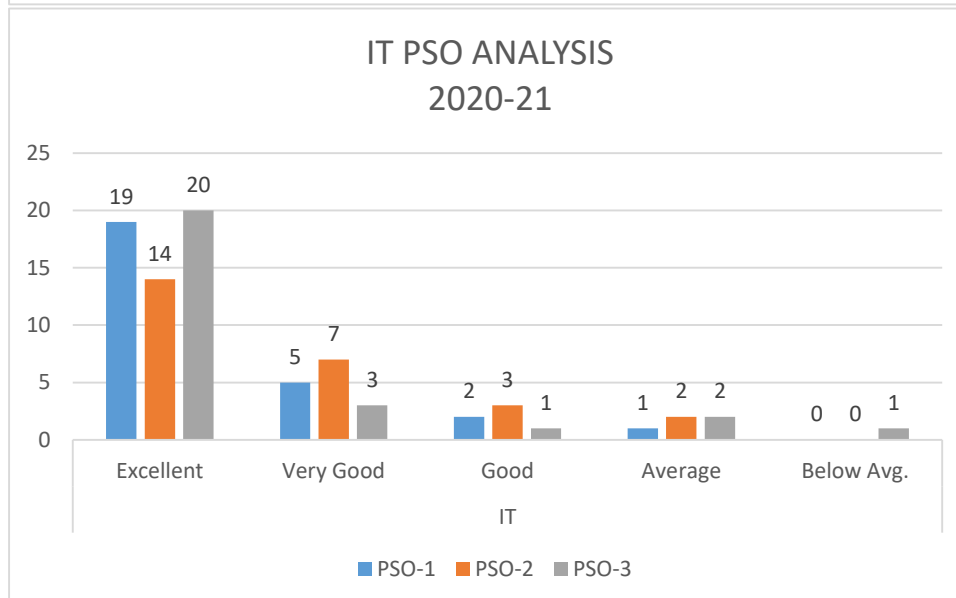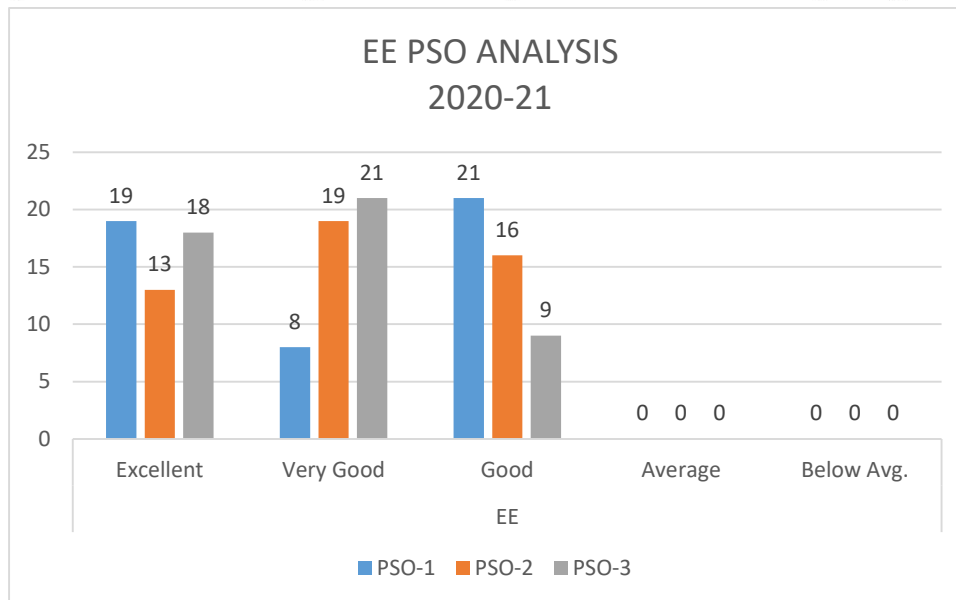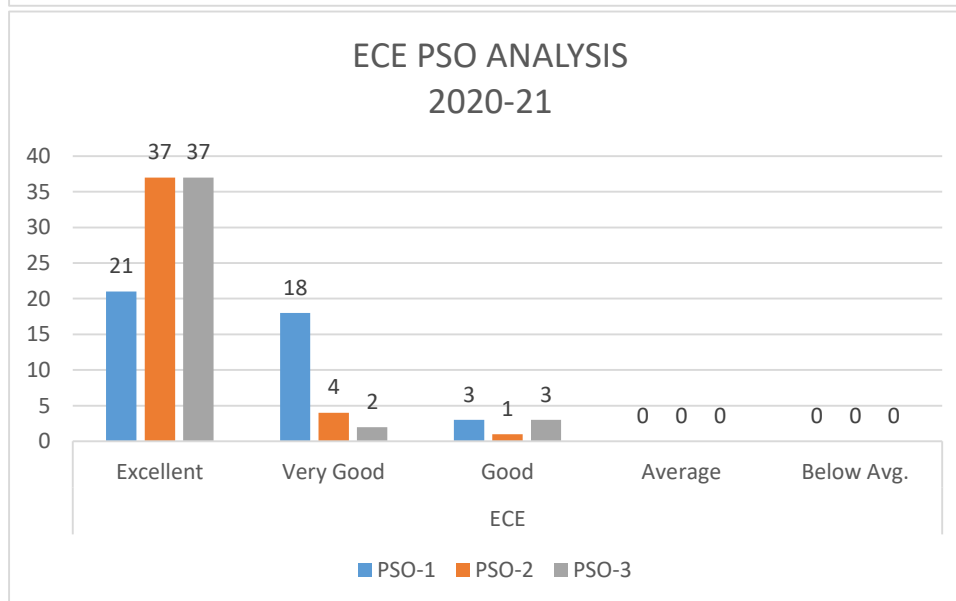ISI-6, RIICO Institutional Area
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EE PSO ANALYSIS
2020-21

EE

PSO-1 PSO-2 PSO-3

	Excellent	Very Good	Good	Average	Below Avg.
PSO-1	19	8	21	0	0
PSO-2	13	19	16	0	0
PSO-3	18	21	9	0	0

IT PSO ANALYSIS
2020-21

IT

PSO-1 PSO-2 PSO-3

	Excellent	Very Good	Good	Average	Below Avg.
PSO-1	19	5	2	1	0
PSO-2	14	7	3	2	0
PSO-3	20	3	1	2	1

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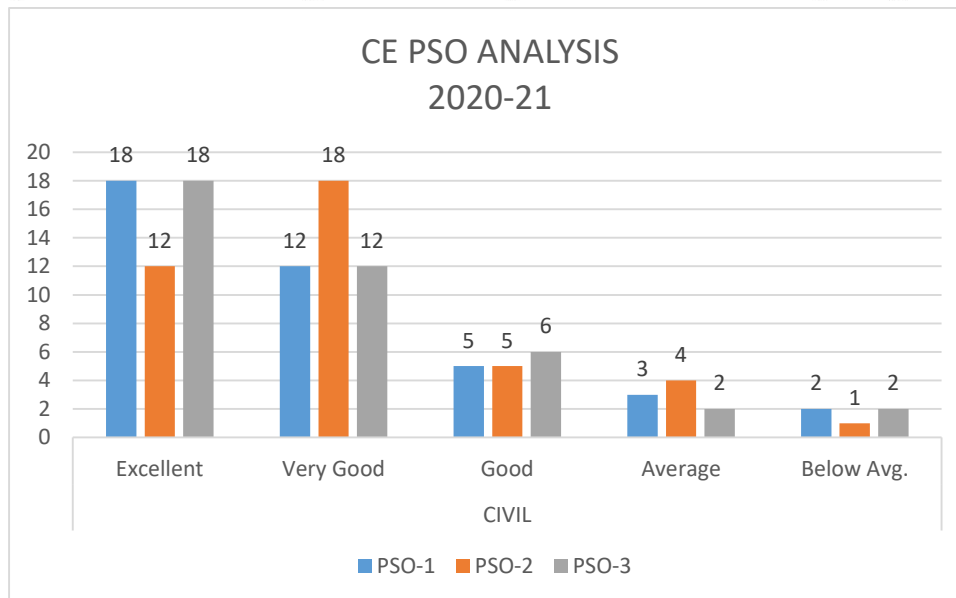ISI-6, RIICO Institutional Area
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CE PSO ANALYSIS 2020-21

ECE PSO ANALYSIS 2020-21

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General suggestions from Program Exit Survey (2020-21)

Based on the feedback received from the program Exit Survey following points were noticed. The points are as mentioned below:

- Students should be able to apply knowledge of engineering and management principles to manage the project as a leader or a team member.
- Students should be able to design/develop solutions meeting industrial requirements.
- Students should be aware about social and environmental impacts of engineering solutions.
- Students should use modern engineering equipment, software, tools and technologies to solve complex engineering issues.
- Students should be aware about the need for life-long learning to stay relevant in the profession.

This feedback is forwarded to authorities for necessary action:

From

Director office
Poornima College of Engineering

Copy to:

Vice Principal
Registrar
All HOD's

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