



# POCKER SAHIB MEMORIAL ORPHANAGE COLLEGE

(AFFILIATED TO UNIVERSITY OF CALICUT; RE ACCREDITED AT 'A' GRADE BY THE NAAC)  
**SAUDABAD, TIRURANGADI, MALAPPURAM, KERALA-676 306**  
T : 0494 2460335; Email: mail@psmocollege.ac.in; Web: www.psmocollege.ac.in

Dr. K. Azeez, Principal  
M: 7510782005  
E: principal@psmocollege.ac.in

Ref.

Policy of evaluation of course outcomes (CO), programme specific outcome (PSO) & Programme outcome (PO)

The programme outcome are evaluated in two methods viz

1. Direct Method
2. Indirect Method

## Direct Method for evaluation of CO, PSO and PO

The course outcomes (CO), programme specific outcome (PSO) & Programme outcome (Direct) (POD) of each programme are evaluated by a detailed analysis of marks or grades (both internal and external) acquired by the students in all the courses of the programme.

## Evaluation of course outcomes (CO)

The internal and external marks or grades obtained by the students in each course of a programme are tabulated and converted to a 4 point scale. The percentage of students attaining scores above 2 in each course is tabulated and three different learning levels are defined based on this percentage as given in table 1.

**Table 1: Levels of Course outcome (CO)**

The percentage of students attaining scores above 2	Learning level	Level of attainment of CO
80 to 100	3	Excellent
50 to below 80	2	Good
Below 50	1	Not attained

## **Evaluation of programme specific outcome (PSO) & Programme outcome (Direct) (POD)**

The learning levels attained by the students in all the core courses of a programme are used for evaluating the PSO. The average of learning levels attained over all the core courses of a programme is calculated and attainment level of PSO is defined as shown in table 2. Similarly, for defining the attainment level of POD, the average of learning levels over all the courses of the programme are used as charted in table 3.

**Table 2:** *Attainment levels of Programme specific outcome (PSO)*

Average of learning levels of core courses of a programme	Attainment level of PSO	Description of attainment level of PSO
2 to 3	3	Excellent
1 to below 2	2	Good
Below 1	1	Not attained

**Table 3:** *Attainment levels of Programme outcome (Direct) - (POD)*

Average of learning levels of all courses of a programme	Attainment level of POD	Description of attainment level of POD
2 to 3	3	Excellent
1 to below 2	2	Good
Below 1	1	Not attained

## **Programme Outcome (Indirect Method) - POI**

The Programme outcome indirect (POI) of each programme are evaluated by a detailed analysis of learning level (subject knowledge), communication skill, research aptitude and student progression.

## **Evaluation of Programme outcomes (Indirect Method) - (POI)**

After the completion of the programme feedback is taken from the class advisors on the check points namely, learning level (subject knowledge), communication skill and leadership quality of the students in a 5 point



scale. The percentage of students attaining scores above 2 in each check point is tabulated and three different outcome attainment levels are defined based on this percentage as given in table 4.

**Table 4: Levels of Outcome attainment (POI)**

The percentage of students attaining scores above 2	Outcome attainment levels
80 to 100	3 - Excellent
50 to below 80	2 - Good
Below 50	1 - Not Attained

The attainment of the programme outcome is measured through the students' progression to Higher Education in any higher education institution, placement in companies and institutions. The percentage of progress is evaluated and three different levels are defined based on this percentage as given in table 5

**Table 5: Levels of Student Progression**

The percentage of students progression	level
80 to 100	3 - Excellent Achievement
50 to below 80	2 - Satisfactory Achievement
Below 50	1 - Not Satisfactory

Score generated from these two scenarios are used to evaluate POI. The average score obtained in the two scenarios is taken to segregate different levels of outcome attainment in indirect method (POI). The outcome attainment level of POI is detailed in Table 6:

**Table 6: Attainment levels of Programme outcome Indirect Method - (POI)**

Average of learning levels of all courses of a programme	Description of attainment level of PO
2 to 3	Excellent
1 to below 2	Good
Below 1	Not attained

## Overall Programme outcome and Attainment levels Description:

The average of POD and POI is used to evaluate the overall outcome attainment. Similar to POD and POI three attainment levels are defined for overall outcome attainment as tabulated in table 7.

**Table 4: Attainment levels of Programme outcome (PO)**

Average of POD and POI	Description of attainment level of PO
2 to 3	Excellent
1 to below 2	Good
Below 1	Not attained

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IQAC Co-ordinator

**Nissamuddeen Kunnath**  
Lieutenant, NCC/07110247  
Associate NCC Officer  
PSMO College Tirurangadi  
Tirurangadi P.O, Malappuram Dt.



Principal  
P.S.M.O. COLLEGE  
TIRURANGADI-676 306

