



Shri Shivaji Education Society's,
**MAHASATEE ARTS, COMMERCE &
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**POLICY ON
PROGRAMME OUTCOME (PO), COURSE OUTCOME (CO)
AND ATTAINMENT**

The process of attainment of COs and POs starts from finalizing COs for each course of the program from first year to final year. The COs and POs are defined by respective subject faculties in consultation with different stakeholders. The proposed outcomes of different programs were regularly monitored and updated. These learning outcomes were communicated to the students.

The College has developed a system for evaluation of attainment of learning outcomes. The faculties of respective department have assessed the CO attainment of the students of their respective class as per the following methodology. The record of CO attainment for each course is kept at respective departments.

CO Attainment Methodology:

Both **direct and indirect assessment** should be taken into consideration while computing CO attainment.

1. The scales of attainment are calculated by the following method.
 - a. The mid value of the marks scored in all the semester is calculated by considering the average Marks.
 - b. The students marks scored, greater than the mid value are considered as Level 3 (Excellent)



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- c. The mid value between the lowest value of the level 3 and the least marks of the scored value is calculated. Marks scored greater than the mid value are considered as Level 2.
(Good)
 - d. Students who scored less than lowest value of Level 2 are considered as level 1
(Satisfactory)
2. The strength of mapping of COs to the corresponding POs must be taken into account while computing attainment of POs from the attainment of respective COs.

A. Direct Attainment

- Student Assignments
- Projects
- Examinations
- Internal Evaluation
- External Evaluation

B. Indirect Attainment

- Course end survey - Student Feedback on Programme
 - Innovative and Creative methods like group discussion, seminars to measure communicative skills in Language.
 - Peer Teaching
 - e resources
 - hands on Experience - in Laboratory
 - Field Visit / Study Tour.
3. The Class average of attainment of the Batch under consideration needs to be computed.




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4. The CO's should be evaluated.
5. The departmental report of attainment in prescribed format should be maintained.

Assessment Guidelines

1. The assessment should be in accordance with the CO's.
 - The direct Attainment of CO and PO's should be obtained based on Seminars, Assignments, Projects, Examinations and etc.
 - Faculty member can set targets for each CO's and an attainment levels can therefore be identified.
 - Faculty can plan to enhance the attainment targets.
 - If the assessment is in accordance with CO's, the performance of students indicates the CO attainment.




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