

**GOVERNMENT COLLEGE OF COMMERCE AND ECONOMICS
BORDA-MARGAO, GOA**



REPORT OF OUTCOME BASED EDUCATION

“Outcome-based education is an educational theory that bases each part of an educational system around goals. By the end of the educational experience, each student should have achieved the goal”

The Internal Quality Assurance Cell (IQAC) of the College has taken several measures with the objective of realizing the goal of Outcome-Based Education. The following steps have been initiated:

- Designing of Programme Outcomes (POs); Programme Specific Outcomes (PSOs) and Course Outcomes (COs).
- Organisation of Faculty Development Programmes on various nuances of Outcome Based Education.
- Adoption of Blooms Taxonomy in setting of question papers for both Intra Semester (ISA) and Semester End Examinations(SEE).
- Designing of an Assignment matrix for mapping of POs and COs.
- A Programme for measuring attainment of COs and POs has been designed and is being implemented from the academic year 2021-2022.

In the even semester of 2020-2021, as a pilot initiative, an assignment matrix mapping POs to COs was created by in-house faculty, Mr. Alroy Mascarenhas under the guidance of Prof. Niyam Marchon, SCERT, Directorate of Higher Education, Government of Goa. Teachers were asked to map the COs to the POs based on their perception of the co-relation between the two. Marks secured by the students in the Intra Semester and Semester End Examinations of the even semester were entered in the data sheets and the following reports were generated:

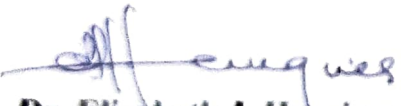
1. Report of co-relation between COs and POs in respect of each course.
2. Attainment of student academic levels.





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The programme was improvised during the academic year 2021-2022 in order to capture attainment of Course Outcomes.

- ✓ In the initial instance, the COs, PSOs and POs were revised. COs were now limited to four per course. The number of Programme Specific Outcomes were also reduced to four and the Programme Outcomes were improvised.
- ✓ A Faculty Development Programme was organized with Prof Niyan Marchon as the Resource Person to facilitate the improvisation and revision in the COs, PSOs and POs.
- ✓ The CO-PSO-PO Attainment Matrix was revised.
- ✓ Question Papers, both ISA and SEE are based on Blooms Taxonomy. Each teacher is required to submit to the Examination Committee of the College an additional question paper/manuscript mapping each question set to the Course Outcomes and also listing out the Blooms taxonomy levels.
- ✓ The new programme (a) Maps Course Outcomes to Programme Specific Outcomes; (2) Maps Course Outcomes to Programme Outcomes; (3) Measures attainment of Course Outcomes.
- ✓ An FDP was organized wherein Teachers of the College were oriented in making the data entry.
- ✓ Implementation of Outcome Based Education in the College is a new initiative and is still in its stage of infancy.


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