## MAC WRITE-UP

### 2.6.2. Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Describe the method of measuring the level of attainment of POs , SOs and COs in not more than 500

The Departments have developed the curriculum taking all the POs into consideration and assuring that the curriculum strongly maps to all the POs. The SOs are also appropriately framed along with the curriculum development. The COs are framed as the abilities of the student after completing the course. The framed COs are then mapped with the POs and the PSOs. During the CO-PO/PSO mapping, the question papers are prepared so as to better meet the COs which in turn are already mapped with the POs with a mapping level. The course end survey questions are framed by the course instructor to indirectly find the level of confidence of the students. For end-term examination, since the papers are set by the University, college role is limited. Attainment of CO indicates quality of internal assessment, end-term and student skill level enhancement. Similarly, all the COs of all the courses in that semester are computed. A qualitative analysis is done on the attainment of the COs for a course by the course instructor after the COs are computed. The observations, actions taken and to be taken and the recommendations are reported by the course instructor as part of the CO analysis. At the end of the programme, the $\mathrm{POs} / \mathrm{PSOs}$ are computed using the CO computation value of all the Cos that are mapped to a PO/PSO and through Exit Survey. The PO/PSO computation are done using the weighted average of all the COs that are mapped to that PO/PSO. After the computation of POs/PSOs, a thorough analysis on these attainment levels is done by the department. This analysis includes finding the weak areas towards the attainment of POs/PSOs and a detailed plan of action of various events which help in the further attainment of the $\mathrm{POs} / \mathrm{PSOs}$


