

# **Government Degree College for Women, Begumpet, Hyderabad**

## **(Autonomous)**

### **Attainment of POs, PSOs & COs**

#### **Significance of POs, PSOs, COs**

The Program outcomes (POs), Program specific outcomes (PSOs) and Course outcomes (COs) accentuate the expected attributes of the graduates in the present competitive and challenging world. They are achieved by the time the students complete the program. The program specific outcomes are designed in conformity with program outcomes. The programs include inter and intra discipline combinations. The discipline combinations attain the desired outcomes by the end of program completion.

POs emphasizes on the development of inter-related knowledge, skills, personality traits competence, attitude, research, ethics and values, enriched with environment and sustainability consciousness that is expected to be acquired by the students at the time of their graduation. Course outcomes (COs) provides the enduring disciplinary knowledge, ability of thorough learning that is expected upon completion of a course.

The concerned departments offering the program, frames the Program outcomes (POs), Program specific outcomes (PSOs) and Course outcomes (COs) after continuous discussion with all the faculty of the department. The Program outcomes (POs), Program specific outcomes (PSOs) and Course outcomes (COs) are communicated through

- Website
- Curriculum
- Departmental Notice Board
- Laboratories
- Library

The students are made aware of the generic attributes during induction program and discipline attributes by HODs along with the other faculty members in their respective classes. The Mentor/Teacher create awareness on POs, PSOs and COs, its prospectus and the skill to be acquired to attain the outcomes. Awareness on POs, PSOs and COs is also given, during conduction of bridge courses. The POs/PSOs/COs of the programme are made available on the college website. Course outcomes of each course are also included along with the syllabus.

#### **Attainment of POs, PSOs & COs:**

The students graduating from the institution is expected to possess certain qualities, that are the attributes of designed Program outcomes (POs), Program specific outcomes (PSOs) and Course outcomes (COs). Course outcomes provide a quantitative measurement for evaluating Program outcomes. The Program outcomes are achieved by mapping designed COs to the POs. At the end of each program, the attainment of POs are calculated from the attainment of COs of all courses in a Programme. The attainment of COs in each Course of the Program, is compared with a predefined targets. Measures are taken to reach the targets. The performance of the students in the Internals, semester end exams are used to compute the level of attainment of the POs and PSOs thus, mapping COs to POs and PSOs.

All the courses which contribute to the PO are evaluated using 3 levels of Assessment- DA- Direct assessment (10 marks), IA-Indirect Assessment (15 marks), FA-Final Assessment (75 marks)

The Direct assessment is done by evaluating the Assignments and Seminars. The indirect assessment is done through evaluation of internal exams and final assessment by evaluating the semester end exams. The overall attainment of COs is based on the marks set as target, for final attainment.

The predefined target for direct assessment is more than 6 marks and indirect assessment is more than 8 marks and final assessment is more than 30 marks. The attainment level is considered as 1, if the predefined target level is satisfied.