



**SRR & CVR GOVERNMENT DEGREE COLLEGE (A), VIJAYAWADA**  
**SOP for the Attainment of Outcomes**

1. Preparation of Programme wise Outcomes (POs) (28 UG & 11 PG)
2. Preparation of Programme Specific Outcomes (PSOs)
3. Mapping of PSOs with POs
4. Preparation of Course Outcomes (Cos)
5. Mapping of COs with PSOs and POs
6. Attainment of COs;  
Evaluation Strategy; Quality Assessment & Quantity Assessment  
(Direct/Indirect)

**Assessment Tools;**

- a. First Internal (FI)
- b. Second Internal (SI)
- c. Assignment (Asgn)
- d. Study Projects (SP)
- e. Community Services (CS)
- f. Seminars/Group Discussion/ Presentations/Role Play/Quiz, etc. (TSK)
- g. Sem End Examinations (SEE)

Course Outcomes	Assessment (%)							Results
	FI	SI	Asgn	SP	TSK	SEE	Total	
CO1	20		10		20	50	100	Y/N
CO2	20		10		20	50	100	Y/N
CO3		20		20	10	50	100	Y/N
CO4		20	20		10	50	100	Y/N
CO5		20	10	20		50	100	Y/N

**Benchmark for Course Attainment;**

The benchmark for the CO attainment may be fixed at 50%. Therefore, every student will achieve at least 50% to attain the CO.



## Attainment Level

The CO attainment levels can be measured based on the results of the Continuous Internal Assessment (CIA) and Sem End Examination (SEE).

NBA has given the example guidelines in the SAR suggest to use a proportion of 80% of weightage to SEE and 20% weightage to internal assessment for computing 'overall CO attainment for a course. However, a decision was taken in the meetings of the institute to use 50% weightage each for SEE and CIA.

The following guidelines are adopted for arriving at an attainment level:

This is adopted for the Assessment of **Internal Assessment**;

**Attainment Level 1:** 60% of students score more than 60% marks out of the maximum relevant marks.

**Attainment Level 2:** 70% of students score more than 60% marks out of the maximum relevant marks.

**Attainment Level 3:** 80% of students score more than 60% marks out of the maximum relevant marks.

This is adopted for the Assessment of **Sem End Examinations**;

**Attainment Level 1:** 60% of students score more than 40% marks out of the maximum relevant marks.

**Attainment Level 2:** 70% of students score more than 40% marks out of the maximum relevant marks.

**Attainment Level 3:** 80% of students score more than 40% marks out of the maximum relevant marks.

This is adopted for the Levels of **CIA & SEE towards COs, PSOs and POs** ;

**Attainment Level 1:** 60% of students score more than 50% marks out of the maximum relevant marks.

**Attainment Level 2:** 70% of students score more than 50% marks out of the maximum relevant marks.

**Attainment Level 3:** 80% of students score more than 50% marks out of the maximum relevant marks.



Overall CO attainment level = 50% of CO attainment level in CIA tests + 50% of CO attainment level in SEE

7. Based on the Attainment of COs, Attainment of PSOs will be assessed  
PSO Attainment = Achieved Score of all concerned COs is  $\geq 50\%$ ,  
= PSO attainment is Yes
8. Based on the Attainment of PSOs, Attainment of POs will be assessed.