



**Attainment of Course outcomes and Program Outcomes**

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<b>Course Name</b> : GTE-I	<b>Academic Year</b> : 2016-17
<b>Course Code</b> : S255	<b>Semester</b> : V- Semester
<b>Degree &amp; Admitted Year</b> : B.Tech & 2014	<b>Programme</b> : CIVIL

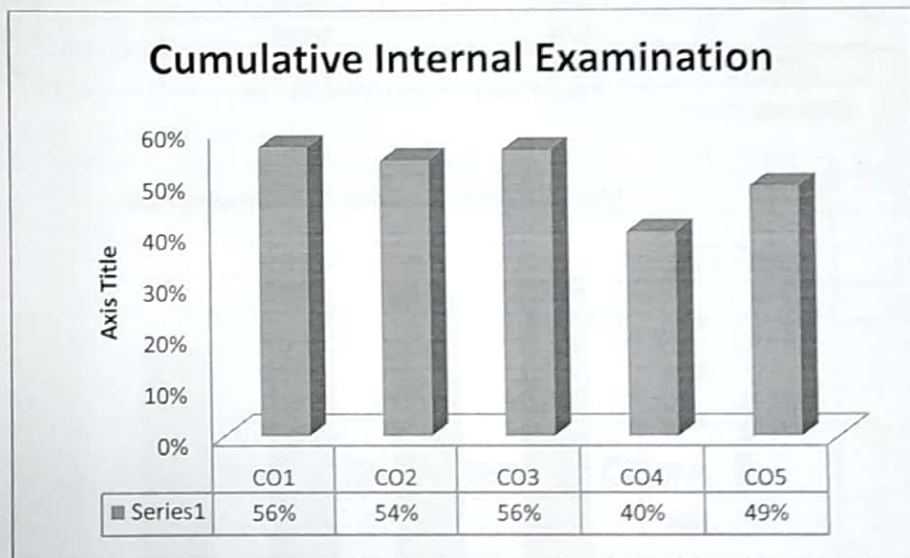
**COURSE OUTCOMES:**

After the completion of the course, the student should be able to,

<b>CO1</b>	<b>:</b>	Understand soil as a building material and load bearing member
<b>CO2</b>	<b>:</b>	Perform different procedures for classifying soils
<b>CO3</b>	<b>:</b>	Asses the influence of soil water relationship
<b>CO4</b>	<b>:</b>	Analyze engineering behaviour of soils under different load/ drainage conditions
<b>CO5</b>	<b>:</b>	Analyze the influence of field conditions on strength and consolidation properties of soils

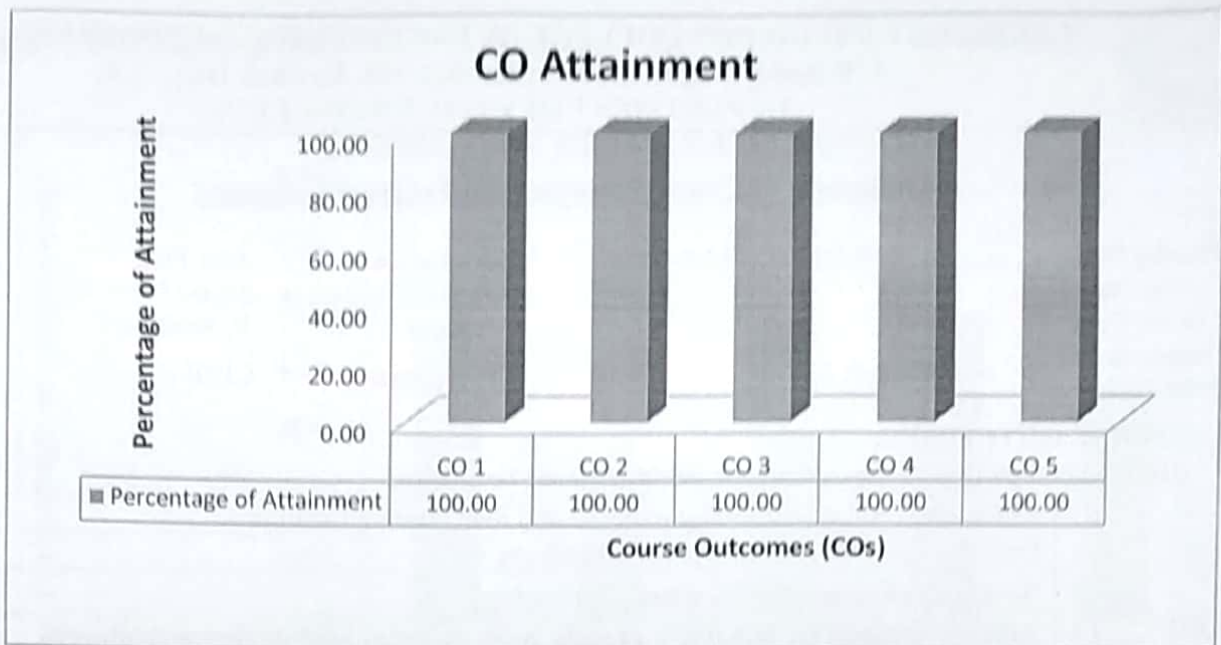
**Note:** The evaluation of attainment of COs done in MS - Excel sheet for Cumulative Internal Examinations and percentage of Attainment of each CO are shown in below table.

1. Attainment of Cos through Mid Examinations.



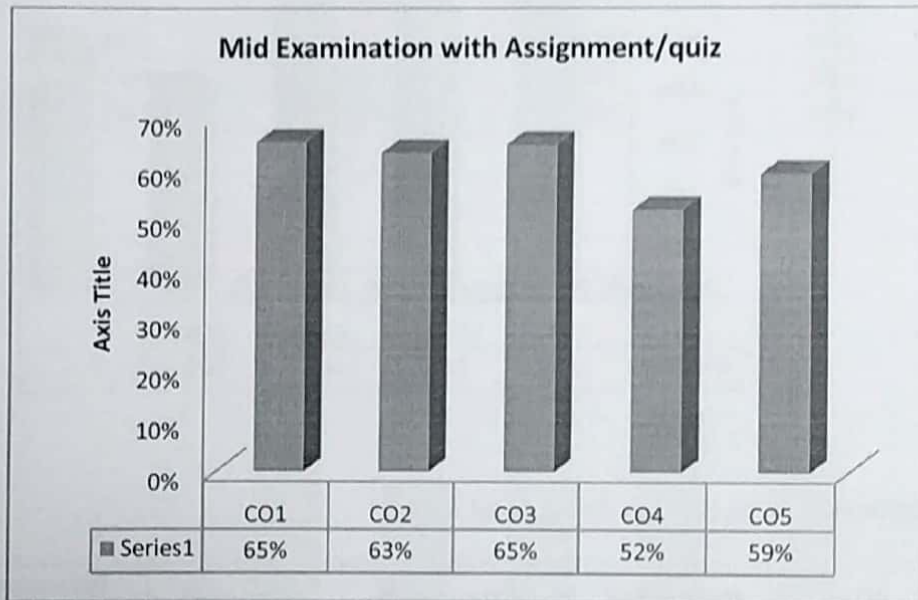
2. Attainment of Cos through Assignment Marks

CO s	Registered	Attempted	Attained	Percentage of Attainment
CO 1	71	70	70	100.00
CO 2	71	70	70	100.00
CO 3	71	70	70	100.00
CO 4	71	70	70	100.00
CO 5	71	70	70	100.00

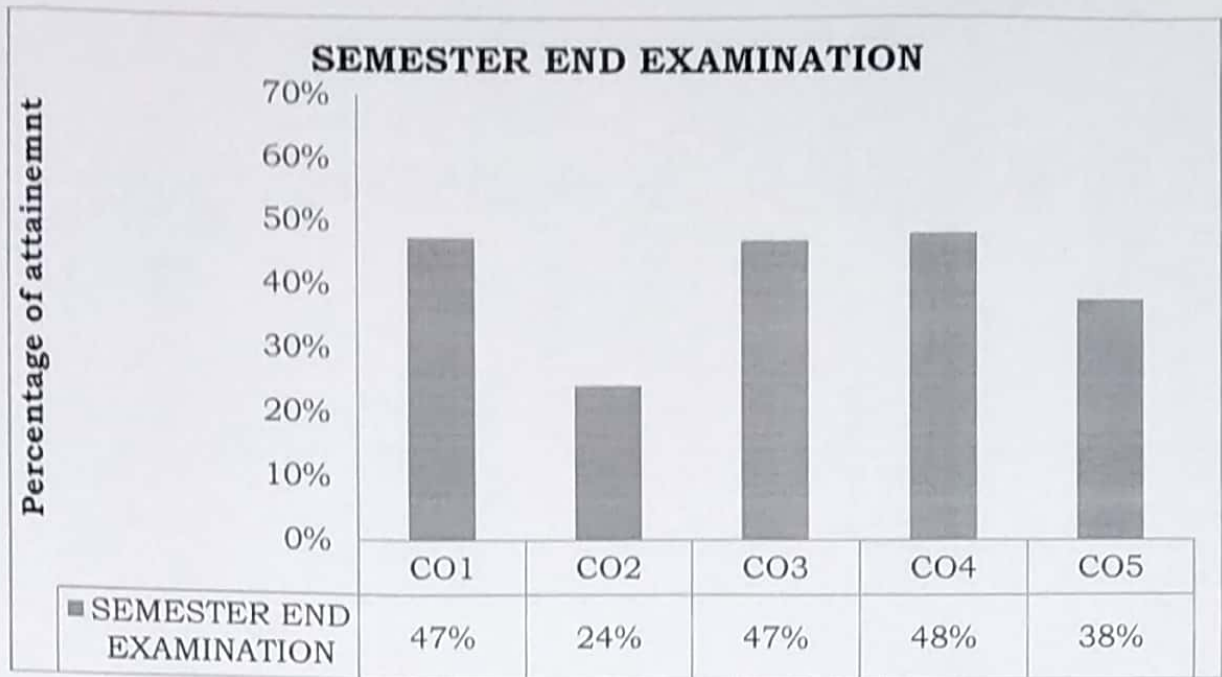


### 3. INTERNAL ATTAINMENTS

CO s	Internal	Quiz / Assignment	Percentage of Attainment
CO1	56%	100%	65%
CO2	54%	100%	63%
CO3	56%	100%	65%
CO4	40%	100%	52%
CO5	49%	100%	59%

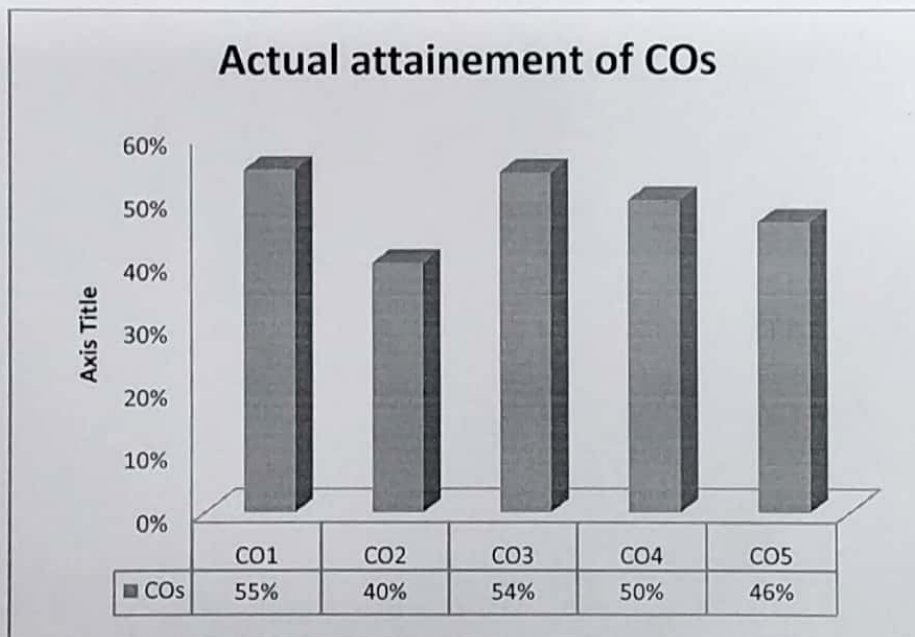


#### 4. EXTERNAL ATTAINMENTS



#### 5. FINAL ATTAINMENTS

CO s	INT EXAMS	END EXAM	ACTUAL ATTAINMENT
CO1	65%	47%	55%
CO2	63%	24%	40%
CO3	65%	47%	54%
CO4	52%	48%	50%
CO5	59%	38%	46%



**Note:** Relation of course outcomes to program outcomes

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	165	110		55	55	110	110	55				165	110	165	110
CO2	120	120		40	40	80	80	40				120	120	120	80
CO3	162	162		54	54	108	108	54				162	162	162	108
CO4	150	150		50	50	100	100	50				150	150	150	100
CO5	138	138		46	46	92	92	46				138	138	138	92
TOTAL	49	48.5		49	49	49	49	49				49	48.5	49	49

*B. V. Rao*  
Course Instructor

*B. V. Rao*  
Course Coordinator

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HOD



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**SUMMARY OF 14<sup>th</sup> BATCH ATTAINMENTS OF CO's AND CORRECTIVE ACTION**

S No	Sem	Subject	COs	Target CO	CO Attained	Corrective action
1	V	GTE-I	CO1	55	55	1. Give more number of assignments. 2. Provide end unit questions to the students. 3. Solve more numerical problems on different topics.
			CO2	55	40	
			CO3	55	54	
			CO4	55	50	
			CO5	55	46	

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