

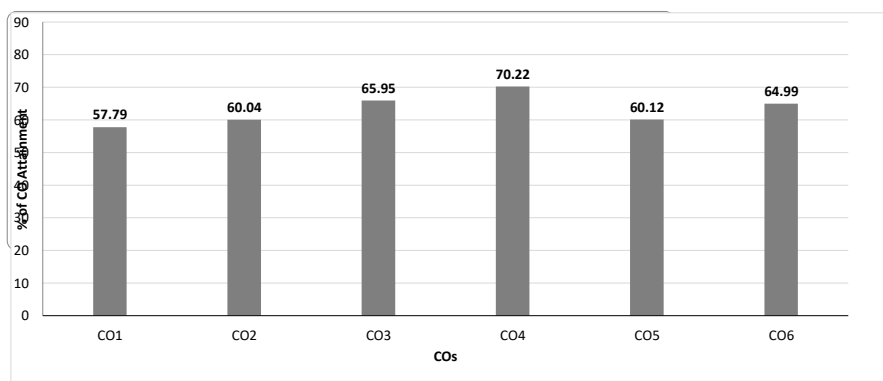
COURSE ASSESSMENT WORK SHEET

SUBJECT CODE:	16 EC 306
SUBJECT NAME:	Signals and Systems
BRANCH:	ECE
SEMESTER & YEAR	3rd & 2nd
ACADEMIC YEAR:	2017-18
COURSE COORDINATOR	Dr.T.Prabhakar

Instructions to be followed while preparing COAR

1. Cells highlighted in BLUE, i.e., H23 to AC23 should be filled with CO Number against the question number. If there is no question, Leave it BLANK.
2. Cells highlighted in ORANGE i.e., H24 to AC24, should be filled with Max marks of that respective question. If there is no Question, Leave it BLANK.
3. If question is attempted by student and awarded with '0' marks enter the same.
4. If any Question is not attempted by the student, Leave the cell BLANK.
5. Fill the subject CO Statements in the cells G288 to G293.

CO ATTAINMENT CALCULATION:						
CO	MID-1	MID-2	Assignment Test	INTERNAL EXAM	Semester End Exams	TOTAL COA
CO1	58.71		75.74	64.0	68.0	67.0
CO2	58.71		75.74	64.0	73.0	70.0
CO3	58.71		75.74	64.0	56.0	59.0
CO4		52.71	75.74	60.0	65.0	63.0
CO5		52.71	75.74	60.0	64.0	63.0
CO6		52.71	75.74	60.0	63.0	62.0
AVERAGE OF INTERNAL AND EXTERNAL CO-ATTAINMENT				62.0	64.8	
% WEIGHTAGE				40	60	
CO ATTAINMENT OF THE SUBJECT						64.00

CO Attainment for the course Signals and Systems (16 EC 306)																
Subject Code:	16 EC 306															
Subject Name:	Signals and Systems															
Branch:	ECE															
Semester & Year:	3rd & 2nd															
Academic Year:	2017-18															
Course Coordinator:	Dr.T.Prabhakar															
CO No.	CO Statement	CO Attainment														
CO1	Interpret various types of signals and systems with the basic signal operations	67.0														
CO2	Explain the concept of orthogonality for periodic signals approximation	70.0														
CO3	Implement the various transform techniques for analyzing continuous time signals	59.0														
CO4	Implement correlation and convolution techniques for various signals	63.0														
CO5	Find the response of LTI system	63.0														
CO6	Attribute the concept of sampling theorem and Laplace transform	62.0														
CO Attainment of the Course		64.00														
<p>67 % of students scored morethan the class average marks of CO1 70 % of students scored morethan the class average marks of CO2 59 % of students scored morethan the class average marks of CO3 63 % of students scored morethan the class average marks of CO4 63 % of students scored morethan the class average marks of CO5 62 % of students scored morethan the class average marks of CO6</p>																
 <table border="1" style="margin: 0 auto; border-collapse: collapse;"> <caption>% of CO Attainment</caption> <thead> <tr> <th>COs</th> <th>% of CO Attainment</th> </tr> </thead> <tbody> <tr> <td>CO1</td> <td>57.79</td> </tr> <tr> <td>CO2</td> <td>60.04</td> </tr> <tr> <td>CO3</td> <td>65.95</td> </tr> <tr> <td>CO4</td> <td>70.22</td> </tr> <tr> <td>CO5</td> <td>60.12</td> </tr> <tr> <td>CO6</td> <td>64.99</td> </tr> </tbody> </table>			COs	% of CO Attainment	CO1	57.79	CO2	60.04	CO3	65.95	CO4	70.22	CO5	60.12	CO6	64.99
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Signature of Faculty		Signature of HOD														