



ELECTRICAL AND ELECTRONICS ENGINEERING  
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	B. Praveena	Department:	Electrical and Electronics Engineering
Regulation:	IARE - R18	Batch:	2018-2022
Course Name:	COMPLEX ANALYSIS AND PROBABILITY DISTRIBUTIONS	Course Code:	AHSB06
Semester:	IV	Target Value:	60% (1.8)

Attainment of COs:

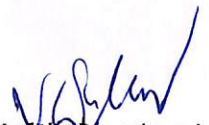
Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Apply the fundamental concepts of analyticity and differentiability for calculus of complex functions and their role in applied context.	3.00	2.90	3	Attained
CO2	Utilize the concepts of analyticity for finding complex conjugates and their role in applied contexts.	1.60	2.40	1.8	Attained
CO3	Make use of the conformal mapping technique for transferring geometric structure of complex functions with much more convenient geometry.	3.00	1.80	2.8	Attained
CO4	Apply integral theorems of complex analysis and its consequences for the analytic function with derivatives of all orders in simple connected region.	2.00	3.00	2.2	Attained
CO5	Extend the Taylor and Laurent series for expressing the function in terms of complex power series.	0.70	2.50	1.1	Not Attained
CO6	Classify Singularities and Poles of Complex functions for evaluating definite and indefinite Complex integrals.	2.10	2.90	2.3	Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)

CO5: Expert lectures should be planned

  
Course Coordinator

  
Mentor

  
Head of the Department