

VII. ATTAINMENT OF COURSE OUTCOMES (COs)

➤ Attainment through Cumulative Internal Examinations (CIE)

COs	Assessment Methods						Attainm ent level of CO	Mapped PO
	CA	CA	CA	Assignme nt I	Assign ment II	Other Assess ment		
	Test-I	Test- II	Test-III					
CO1	2.00	-	-	5.00	-	5	4	1,2,3,12,pso1
CO2	1.75	2.29	-	5.00	-	5	3.51	1,2,3,6,12,pso1,pso2
CO3	-	2.38	-	5.00	-	5	4.13	1,2,3,6,12,pso1,pso2
CO4	-	-	4.11	5.00	-	5	4.7	1,2,3,6,12,pso1,pso2
CO5	-	-	3.40	5.00	-	5	4.47	1,2,3,6,12,pso1,pso2

➤ Attainment through Semester End Examination (SEE)

COs	Attainment level of CO	Mapped PO
CO1	5.00	1,2,3,12,pso1
CO2	5.00	1,2,3,6,12,pso1,pso2
CO3	5.00	1,2,3,6,12,pso1,pso2
CO4	5.00	1,2,3,6,12,pso1,pso2
CO5	5.00	1,2,3,6,12,pso1,pso2

VIII. ATTAINMENT OF PROGRAMME OUTCOMES (POs)

POs	1	2	3	4	5	6	7	8	9	10	11	12	PSO1	PSO2
Attainment level of PO from CIE	4.16	4.16	4.16	-	-	4.2	-	-	-	-	-	4.16	4.16	4.2
Attainment level of PO from SEE	5	5	5	-	-	5	-	-	-	-	-	5	5	5
Attainment level of PO (40% of CIE + 60% of SEE)	4.66	4.66	4.66	-	-	4.68	-	-	-	-	-	4.66	4.66	4.68

IX. COURSE ASSESSMENT REPORT

Impact of delivery methods			Activity based teaching is used to understand the concept clearly. Step by step analysis of variety of algorithms has enhanced the understanding of the concept. This has enabled the students to design and analyse new algorithms.	
Innovations in teaching and learning			Activity based learning Use of other mode of teaching (presentation and videos) for selected topics has helped the students especially the weaker once to deepen their knowledge	
Pos	Target Level	Attainment Level	Observations	Actions for improvement
1	3	2.796	Satisfactory. To be improved	More problems related to mathematical concepts can be solved.
2	2.6	2.4232	Satisfactory. To be improved	Training for identification of suitable methods for solving the problem need further emphasis
3	2.6	2.4232	Satisfactory. To be improved	More practice related to the problems and algorithm understanding can be given
6	1	0.936	Satisfactory. To be improved	More problems related to algorithm understanding can be given
12	2.2	2.0504	Satisfactory. To be improved	More problems related to algorithm analysis for real world problems can be solved
PSOs attainment remarks				
PSOs	Target Level	Attainment Level	Observations	Actions for improvement
1	2.2	2.0504	Satisfactory. To be improved	More problems related to algorithm analysis for real world problems can be solved
2	2.5	2.34	Satisfactory. To be improved	More problems related to algorithm analysis for real world problems can be solved