

Course incharge VS/MS/SVK/KD  
14CST31 Data Structures

Class II CSE/III Sem

ACADEMIC YEAR 2016-2017

Course Outcomes	Mapping with Programme outcomes												PSOs	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2
describe the usage of various implementation of list	3	3	3										1	2
make use of ADTs like stacks and queues in different systems	3	3	3									2	1	2
illustrate the structure and operations on trees	3	3	3									2	2	2
summarize various sorting and searching techniques		2	3									1	1	3
apply appropriate graph algorithms for solving c	3	3	3									3	1	3
14CST31 Data Structures	3	2.8	3									2.2	1	2.6

Attainment level Calculation  
A SEC VS

POs and PSOs	1	2	3	4	5	6	7	8	9	10	11	12	1	2
Attainment level of PO from CIE	4.28	3.95	3.95	-	-	-	-	-	-	-	-	3.95	3.95	3.95
Attainment level of PO from SEE	4	4	4	-	-	-	-	-	-	-	-	4	4	4
Attainment level of PO (40% of CIE + 60% of SEE)	4.11	3.98	3.98	-	-	-	-	-	-	-	-	3.98	3.98	3.98

B SEC MS

POs and PSOs	1	2	3	4	5	6	7	8	9	10	11	12	1	2
Attainment level of PO from CIE	3.24	3.24	3.24									3.24	3.24	3.24
Attainment level of PO from SEE	4.00	4.00	4.00									4.00	4.00	4.00
Attainment level of PO (40% of CIE + 60% of SEE)	3.69	3.69	3.69									3.69	3.69	3.69

C SEC SVK

POs and PSOs	1	2	3	4	5	6	7	8	9	10	11	12	1	2
Attainment level of PO from CIE	2.72	2.73	2.73									2.73	2.73	2.73
Attainment level of PO from SEE	4.00	4.00	4.00									4.00	4.00	4.00
Attainment level of PO (40% of CIE + 60% of SEE)	3.49	3.49	3.49									3.49	3.49	3.49

D SEC KD

POs and PSOs	1	2	3	4	5	6	7	8	9	10	11	12	1	2
Attainment level of PO from CIE	4.36	4.08	4.08	-	-	-	-	-	-	-	-	4.08	4.08	4.08
Attainment level of PO from SEE	4.00	4.00	4.00	-	-	-	-	-	-	-	-	4.00	4.00	4.00
Attainment level of PO (40% of CIE + 60% of SEE)	4.14	4.03	4.03	-	-	-	-	-	-	-	-	4.03	4.03	4.03

AVERAGE

POs	1	2	3	4	5	6	7	8	9	10	11	12	1	2
Attainment level of PO from CIE	3.65	3.50	3.50									3.50	3.50	3.50
Attainment level of PO from SEE	4.00	4.00	4.00									4.00	4.00	4.00
Attainment level of PO (40% of CIE + 60% of SEE)	3.86	3.80	3.80									3.80	3.80	3.80

AS