

# **SAHYADRI COLLEGE OF ENGINEERING & MANAGEMENT, MANGALURU**

<b>Q.No</b>	<b>Question</b>	<b>Marks</b>	<b>CO</b>	<b>Level</b>	<b>Module</b>
1	a. Write a program to search for an element in the sparse matrix	8	N/A	L2	1
	b. Write the Fast Transpose algorithm to transpose the given Sparse Matrix. Express the given Sparse Matrix as triplets and find its transpose.	10	CO1	L2	1
<b>OR</b>					
2	a. What is Data Structures? What are the various types of data structure? Explain.	8	N/A	L2	1

## **Question Images:**