



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

Department of Computer Science and Engineering
School of Computing

ACADEMIC YEAR 2021 – 2022

Winter Semester

1151CS308 – COMPETITIVE CODING

NAME:

VTU NO:

REG.NO:

BRANCH:

YEAR/SEM:

SLOT NO:



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BONAFIDE CERTIFICATE

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Certified that this is a bonafide record of work done by above student in the "**1151CS308-
COMPETITIVE CODING**" during the year 2021-2022.

SIGNATURE OF FACULTY INCHARGE

SIGNATURE OF INCHARGE

Submitted for the Semester Examination held on _____ at Vel Tech Rangarajan
Dr. Sagunthala R & D Institute of Science and Technology.

INTERNAL EXAMINER

EXTERNAL EXAMINER



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<i>S.No.</i>	<i>DATE</i>	<i>TITLE</i>	<i>PAGE NO.</i>	<i>MARKS</i>	<i>SIGN</i>
01		Mathematics			
02		Advanced concept on Arrays			
03		Advanced concept on String			
04		Stacks and Queues			
05		Linked List			
06		Sorting			
07		Trees			
08		Graph			
09		Backtracking			
10		Heap Introduction, min-max heap, Segment tree & Trie			
11		Dynamic programming - Introduction, Tabulation and memorization algorithms			
12		Greedy algorithm			