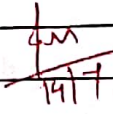
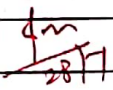
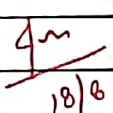



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Year and Course TY.B.tech PRN No.: 123BIF032

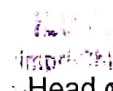
## INDEX

Sr. No.	Title	Page No.	Date	Signature	Remarks
1.	Implement merge sort to efficiently organize large scale orders based on timestamp (using divide and conquer)	-	7/7/25		V. Good
2.	Implement quicksort to enhanced personalize movie ranking and improve responsive ness (divide & conquer)	-	21/7/25		V. Good
3.	Emergency relief supply optimization- (Using Greedy approach - fractional knapsack)	-	4/8/25		V. Good
4.	Smart traffic management- (Using greedy approach- Dijkstra's algorithm)	-	18/8/25		V. Good

This is certify that Shri. Avishkar J. Jadhav has carried out the above mentioned DAA Laboratory Practicals / Term-Work in the IT Department of Pimpri Chinchwad College of Engineering, Pune-44.

Date :

  
 Subject Incharge  
 Pimpri Chinchwad College of Engineering, Pune - 44

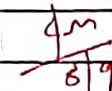
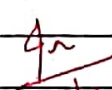
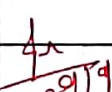
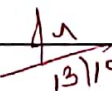
  
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Sr. No.	Title	Page No.	Date	Signature	Remarks
5.	Optimal delivery Routing - (using dynamic programming)	-	25/8/25		V. Good
6.	Disaster relief Resource allocation - (Using dynamic programming)	-	1/9/25		V. Good
7.	University exam timetable Scheduling - (Greedy search)	-	15/9/25		V. Good
8.	Delivery route optimization - (Least cost branch and bound)	-	6/10/25		V. Good

This is certify that Shri. Avishkar J. Jadhav has carried out the  
above mentioned DAA Laboratory Practicals / Term Work  
in the IT Department of Pimpri Chinchwad College of Engineering, Pune-44.

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