



**SETU INSTITUTE OF TECHNOLOGY**  
(AN AUTONOMOUS INSTITUTION | ACCREDITED WITH 'A' GRADE BY NAAC)



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**B.E. COMPUTER SCIENCE AND ENGINEERING**

**Activity Supports Employability/Entrepreneurship/Skill Development**

Subject Code: **19UCS403**

Subject Name: **DESIGN AND ANALYSIS OF ALGORITHMS**

The following activities were conducted in the course for the students to support Employability/Entrepreneurship/Skill Development

Design and Analysis of Algorithms is the core subjects which includes the various ways of analyzing the working of different algorithms. The complexity is one of the vital parameter of evaluation to test and analyze the efficiency of the algorithm. It facilitates the students to decide the optimal way of achieving the solutions for the given problem.

To further enhance the efficiency of the algorithm handling techniques a collaborative activity "Think Pair Share" is conducted. The students are assigned a problem statement. Then they are asked to join as a group of two to frame the best solution among the available solutions.

The students have to express their knowledge of understanding gathered in a smart way and impart the technical skills. It paved a way to further enhance their ability of Employability.

Prepared by

Approved by  
Academic Coordinator