

## SETHU INSTITUTE OF TECHNOLOGY

(An Autonomous Institution| Accredited with 'A' Grade by NAAC)
PULLOOR, KARIAPATTI – 626 115.



## DEPARTMENTOF COMPUTER SCIENCE AND ENGINEERING

Activity Supports Employability/Entrepreneurship/Skill Development

Subject Code: 19UCS304

Subject Name: Object Oriented Programming using Java

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

- Think Pair Share activity, a form of Collaborative learning helps to solve the problem from simple to complex. It also helps the students to share their creative ideas which support their employability.
- Assignment activity help the students to improve their Problem Solving Capability.

Prepared by

Approved by

**Academic Coordinator** 



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Activity Supports Employability/Entrepreneurship/Skill Development

Subject Code: 19UCS302

Subject Name: Data Structures

Application phase requires more than just recalling information: rather, the learner should be able to use knowledge to solve particular real world problems. Finally, integration allows learners to integrate new knowledge or skills in their lives. This is achieved through discussions, debates or role play that give opportunity for learners to create or explore ways to use their skills in order to enhance the Employability.

Students have started to grasp abstract concepts in data structures though role play. This may have been brought about by the increase in interest, motivation, active involvement and enhanced confidence. When using role play framework, the students are benefited as they were asked to use many of their cognitive and psychomotor skills as well to impart the technical knowledge in order to enhance the Employability.

The students are encouraged to practice the various ADT structures and Techniques to be adopted to frame the solutions for the various problems in the laboratory. The students can impart technical skills and knowledge to carry over their projects.

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