THINK PAIR AND SHARE APPROACH

Name of the Faculty :- Dr. Seema Verma

Name of the Course :- Compiler Design

Name of the Activity :- Think, Pair and Share approach

Students Involved :- 3rd Year (B)

Description of the Activity

Think-pair-share is a fantastic method for leading conversations. This strategy is simple and quick to use. Faculty pose a question or challenge; students think about it discreetly before joining together to discuss it.

Students in the 3rd year of B.Tech were given context free grammar and they were asked to solve the problem. Students designed the parser independently and then one student (who first completed the design) explained the answer to others. Other students were having different answers, then they discussed and finally concluded with the right answer.

Required skills

Parser design basic steps

Instructions about the Activity:

- Every student will solve the problem independently.
- Students can take help from the previous class notes.
- In case of any doubt, they can discuss with their adjacent students only.
- After completing, the student will raise their hand.

OutCome of the Activity

- Practice of design problem part of the subject.
- Enhances the ability to solve challenging questions.
- Enhance Confidence with Group Discussion skills.
- Enhances Leadership Quality.

Conclusion

By activity-based learning, students learn to solve complex and boring concepts with creativity. Students always enjoy working in an amiable environment. With the Think-Pair-Share method, students solved the given problem very easily and they felt satisfied with their conclusion. It will help them in lifelong learning of the concept. This activity will further encourage students to take on more challenges.