Best Practice- II – Knowledge Sharing

1. Title of the practice:

Knowledge Sharing

2. Objective of the practice:

To provide a platform for student led Knowledge and Skill sharing which would enhance the teaching learning process and build a community of 'student –teacher' mentors.

3. The context:

Peer Teaching and Learning is a tool that helps advanced learners to share their knowledge and also strengthen their own knowledge by teaching others. The practice is based on the fundamental principle "to teach is to learn twice" (Whitman, 1998).

4. The practice:

The Department of Statistics and Analytics in 2017, initiated Knowledge Sharing practice under which the advanced learners donned the role of Student-Teacher and took hands on classes in Excel, R, Data Visualization and Tableau. The classes were for a duration of 12 to 15 hours and the students were taken through practical sessions by their own class fellows.

5. Evidence of success:

Dissemination of Knowledge and Skill sharing, the prime objective of this practice was achieved. Students who undertook these courses were able to learn the skills much easily given the comfort level with their peer teachers. It also helped strengthen the confidence and knowledge of the student-teacher. The courses which was earlier restricted only to students from Statistics and Analytics programs, was extended to Commerce, Management, Humanities and other Science students over a course of time.

6. Problems encountered, and resource required:

The student-teachers are leading this initiative out of their own passion. Since no fee is charged, the Department uses its own resources to coordinate the program and issue certificates. Despite the demand from students for the course, the time and scheduling constraints have limited the scalability of the practice.

Notes (optional)

The overwhelming response to the Knowledge Sharing initiative has built the student teacher confidence and from the following year the initiative will be extended to students from other institutions.