Level: L2/ GRP:O3

Lesson:Teching information technology(ICT)

General definition:

Information and Communication Technology (ICT) in education is the mode of education that use information and communications technology to support, enhance, and optimise the delivery of information.

Worldwide research has shown that ICT can lead to an improved student learning and better teaching methods. A report made by the National Institute of Multimedia Education in Japan, proved that an increase in the use of ICT in education with integrating technology to the curriculum has a significant and positive impact on students achievements. The results specifically showed that the students who are continuously exposed to technology through education has better knowledge, presentation skills, innovative capabilities, and are ready to take more efforts into learning as compared to their counterparts.

Various devices/technology in ICT includes:

- Access of course materials through remote devices,

- Online digital repositories for lectures, course materials, and digital library,

- Online/ cloud based academic management systems,

- Employing the flipped classroom concept,

- Making use of handheld computers, tablet computers, audio players, projector devices etc.

To summarize, enabling ICT in education, and making use of technology in education creates an easy-to-manage learning environment where the delivery of information is so much smoother and the learning easier.