

While technology can play an important role in restructuring teaching and learning practices, teachers must take a leading role in designing appropriate learning environments that effectively incorporate technology to help their students learn well with technology. Computer technology, as tools, could empower students with thinking and learning skills, and help students interact with complex materials.

Need of ICT cell

- To develop the ICT culture in the campus.
- Education is a lifelong process, therefore anytime, anywhere access to it is the need of our education system.
- Education should meet the needs of variety of learners and therefore information technology becomes essential to fulfill this need.
- ICT is required to increase the access and bring down the long term investment on education in order to meet the challenges of poverty.

Importance of ICT Cell

- Access to variety of learning resources
- Immediacy to information
- Anytime and Anywhere learning
- Collaborative learning
- Multimedia approach to education
- Authentic and up-to-date information
- Access to online libraries
- Interactive teaching - learning process
- Distance education
- Access to the source of information
- Multiple communication channels-e-mail, chat, forum, blogs, etc.
- Access to open courseware
- Better access to children with disabilities

SIGNIFICANCE OF ICT CELL

- The pace of change brought about by new technologies has had a significant effect on the way people live, work, and play worldwide.
- New and emerging technologies challenge the traditional process of teaching and learning, and the way education is managed.
- I.T. while an important area of study in its own right, is having a major impact across all curriculum areas.

HOW Guru Nanak College for Girls Incorporate ICT With Education
GNC is not just implementing ICT in its Teaching-Learning process, but is also motivating its Student-Teachers to follow its suit.

Following activities are conducted to facilitate ICT in Education:

- Online Test
- Online Faculty Feedback
- Online Student Feedback
- Social Media Connect and Handles
- Hands-on Office Tools
- IT facilities using Wi-fi Campus
- ICT for Research
- ICT for Teacher's Growth and Development
- Submission of assignment through e-mails
- Developing Audio-Visual Teaching Aids
- Developing e-Learning Resources
- Teaching and Learning using latest technology
- E-governance
- Accessing e-Libraries and e-Resources
- Understanding the ethics of ICT

