ICT Tools used by the faculty for Teaching

At AEI, teachers utilize ICT (Information and Communication Technology) enabled tools to enhance and facilitate the teaching-learning process. These tools encompass a wide range of digital resources and technologies, including computers, tablets, interactive whiteboards, educational software, online platforms, and internet-based resources. By integrating ICT into their teaching practices, teachers create a more engaging and interactive learning environment. They use multimedia presentations, videos, and interactive simulations to present complex concepts in a visually appealing manner, catering to different learning styles and abilities. This multimedia approach captures students' attention and stimulates their interest, leading to improved information retention and understanding. ICT tools also enable teachers to access a vast array of online educational resources, including e-books, articles, research papers, and educational websites. This empowers them to enrich their teaching materials, update content regularly, and incorporate real-world examples into their lessons.

The following ICT Tools and e-Resources are used by faculty to aid the teaching-learning process.

S.NO.	ICT Tool/ Resource	Type of Tool
1	Projectors	Hardware
2	Printers and Scanners	Hardware
3	Digital Tablets	Hardware
4	Multimedia Computer System	Hardware
5	MS PowerPoint, Google Slides	Presentation Software
6	MS Word, Google Docs	Word Processing Software
9	MS Excel, Google Sheets	Spreadsheet Software
7	Gmail, Yahoo mail etc.	Communication Software
8	WhatsApp	Communication Software
9	YouTube	Video Aggregation System
10	Google Drive	Cloud-based Data Storage and Sharing System
11	Google Forms	Data Collection and Assessment Tool
12	Google Meet, Zoom	Online Video Conferencing Software
13	Mentimeter, Kahoot, Quizziz, etc.	Game-based Assessment Tools
14	Google Classroom	Learning Management System
15	Canva	Graphic Design and Editing Software
16	Openshot,	Video Creation/Editing Tool
17	Open Broadcast Studio	Screen recording and LIVE streaming Tool
18	Overleaf LaTeX	Scientific and Technical Documents creation Tool

Principal
Asian Educational Institute

19	Zotero, Mendeley	Reference Management Tool
20	Lucidchart, Mindmeister	Mind Map creation tools
21	Wordpress, Google Sites	Website creation and blogging tools

Principal
Asian Educational Institute