Sher-e-Kashmir

University of Agricultural Sciences and Technology of Kashmir

Faculty of Fisheries

Rangil, Ganderbal, Jammu & Kashmir.

SSC-123, Information and Communication Technology

S. No	Topic
1	IT and its importance, IT tools, IT enabled services and their impact on Society;
2	Computer fundamentals; hardware and software; input and output devices; word and character representation, features of machine language, assembly language, high level language and their advantages and disadvantages.
3	Principles of programming- Algorithms and Flowcharts (Basic)
4	Operating System- definitions, basic concept, introduction to WINDOWS and LINUX operating systems.
5	LAN (local area network), WAN (wide area network), Internet and World Wide Web, HTML and IP;
6	Introduction to MS Office-Word, Excel, Power Point
7	Audio Visual aids- definitions, advantages, classification and video conferencing.
8	Communication Process, Berlo's model, feedback and barriers to communication.
	Practical Session Schedule
S. No	**Topic**
1	Exercises on binary number system
2	Exercises on Algorithm and flow chart
3	MS-Word, MS-Powerpoint, Internet Application: Web Browsing, creation and operation of Email Account
4	Analysis of Fisheries Data using MS-Excel
5	Handling Audio Visual Equipments: Tape recorders, public address system, overhead projector, LCD projector.
6	Planning, preparation, presentation of posters, charts, overhead transparencies and slides