

COLLEGE OF FISHERIES, KISHANGANJ
(BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA)

Sub: Information and Communication Technology Course Code: FEES-113 (1+1)
Lecture Plan

Theory			
S. No.	Topics	No. of lecture	Assigned Faculty
1.	IT and its importance. IT tools, IT-enabled services and their impact on society	02	Dr. Narendra Kumar Verma
2.	Computer fundamentals; hardware and software; input and output devices; word and character representation;	03	Dr. Narendra Kumar Verma
3.	Features of machine language, assembly language, high-level language and their advantages and disadvantages;	01	Dr. Narendra Kumar Verma
4.	Principles of programming- algorithms and flowcharts;	01	Dr. Narendra Kumar Verma
5.	Operating systems (OS) - definition, basic concepts, introduction to WINDOWS and LINUX Operating Systems; Local area network (LAN), Wide area network (WAN), Internet and 46 World Wide Web, HTML and IP;	02	Dr. Narendra Kumar Verma
6.	Introduction to MS Office - Word, Excel, Power Point. Audio visual aids - definition, advantages, classification and choice of A.V aids;	02	Dr. Narendra Kumar Verma
7.	Cone of experience and criteria for selection and evaluation of A.V aids	01	Dr. Narendra Kumar Verma
8.	Video conferencing. Communication process, Berlo's model, feedback and barriers to communication.	01	Dr. Narendra Kumar Verma
9.	Geospatial information, introduction to remote sensing and GIS applications in fisheries and aquaculture management.	02	Dr. Narendra Kumar Verma
10.	Social media in Fisheries development.	01	Dr. Narendra Kumar Verma
Total		16	
Practical			
S. No.	Topics	No. of lecture	Assigned Faculty
1.	Exercises on binary number system	01	Dr. Narendra Kumar Verma
2.	Algorithm and flow chart	01	Dr. Narendra Kumar Verma
3.	MS Word; MS Excel; MS Power Point;	04	Dr. Narendra Kumar Verma
4.	Internet applications: Web Browsing, Creation and operation of Email account;	03	Dr. Narendra Kumar Verma
5.	Analysis of fisheries data using MS Excel	02	Dr. Narendra Kumar Verma
6.	Handling of audio visual equipment's	01	Dr. Narendra Kumar Verma
7.	Planning, preparation, presentation of posters, charts, overhead transparencies and slides.	02	Dr. Narendra Kumar Verma
8.	Organization of an audio visual programme.	02	Dr. Narendra Kumar Verma
Total		16	

Signature of Course Instructor
Department of Fisheries Extension
College of Fisheries, Kishanganj