

**COLLEGE OF FISHERIES, KISHANGANJ
BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA**

Lecture Plan/Schedule

Course Title: Inland Fisheries

Course No. FRM-123; (2+1)

Theory

Sl. No.	Topic	No. of Classes
1.	Freshwater fishery regions of the world	2
2.	Major fish species composition of freshwater fishery regions of the world	2
3.	Global inland fish production data	2
4.	Inland fishery resources of India	2
5.	Potential of inland water bodies with reference to respective state	2
6.	Sustainable development of inland fisheries	1
7.	Problems in the estimation of inland fish catch data	1
8.	Fishing crafts of inland water bodies	1
9.	Fishing gears of inland water bodies	2
10.	Major riverine systems of India and their fisheries	2
11.	Major estuarine systems of India and their fisheries	2
12.	Major brackish water lakes and their fisheries	2
13.	Fisheries of major reservoirs of India	2
14.	Fisheries of major natural lakes of India	1
15.	Flood-plain capture fishery – present status of its exploitation and future prospects	2
16.	Culture-based capture fisheries	1
17.	Assessment of macrophytes and their impact on biodiversity and fisheries	1
18.	Cold water fisheries of India	2
19.	Community-based, community-participated and co-management strategies for the management of inland open water fisheries	2
20.	Code of conduct for responsible fisheries	1
	Total No. of Lectures	32

Practical

Sl. No.	Topic	No. of Classes
1.	Sampling and familiarisation of commercially important fish groups	2
2.	Analysis of species composition of commercial catches at landing and aggregation centres	2
3.	Observations and experimental operations of selected fishing crafts in inland / estuarine waters	2
4.	Observations and experimental operations of selected fishing gears in inland / estuarine waters	2
5.	Maintenance of records on catch data	1
6.	Visit to Department of Fisheries	1
7.	Visit to lakes and reservoirs	2
8.	Visit to net-making yards	1
9.	Mapping of the riverine system on the India Map	1
10.	Graphical presentation of state-wise inland fish production	2
	Total No. of Practical Classes	16

(Gyan Chandra)