

COLLEGE OF FISHERIES, KISHANGANJ
BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA
Lecture Plan/Schedule
Course Title: Inland Fisheries Resources Management
Course no.: FRM 510; 3(2+1)

THEORY

Sl. No.	Topic	No. of classes
1.	Freshwater fisheries resources India-world: Ponds, Lakes, Bheels, Tanks, Estuaries, Wetlands, Brackish water lagoons	4
2.	Biosphere reserves and mangroves and derelict water bodies their problems and management aspects	2
3.	Assessment of carrying capacity of different inland water bodies, Water budgeting,	2
4.	Community participation in fishery resource management	2
5.	Bheel fisheries resources of India: Open and closed bheels, Productivity conditions, Capture scenario	2
6.	Prospects of culture-based systems	2
7.	Riverine fisheries resources in India: Present trend of dwindling fisheries resources	2
8.	Direct and Indirect effects of human intervention in rivers, habitat modification and improvement (rehabilitation of channels and flood plains)	2
9.	Protection and restoration of fish movements (different types of fish passes and enhancement of fish migration)	2
10.	Management and repair of riverine vegetation	2
11.	Stock enhancement strategies like introduction of new species, Pre and post-stocking management, Potential risk of stocking	2
12.	Cold water fisheries of India: Present trends, Problems due to habitat destruction, Management aspects	2
13.	Prospects of sports fisheries in India	1
14.	Reservoir Fisheries in India: Classification of reservoirs	1
15.	Present productivity levels, Management practices	2
16.	Estuarine fisheries in India: Classification of estuaries- Present productivity level potential, Problem - Management practices	2
Total no. of classes		32



(Anjali Pushp)