


Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Zoology and Fishery Science
Structured Work Plan for Teaching
Academic Year 2023-24(Term-II)


1. Details of Classes to be taught

Class	Name of Teacher	Course Title	Course Code	Practical paper code	Total Teaching Hours
B.Sc. S.Y. (Sem - IV)	Mr.Datta A. Nalle	Fish Nutrition and Feed Technology -VIII	U-FIS-472	U-FIS-474	45

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Date from	Date to	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	UNIT I: Composition of the Fish, Ingredients for Fish Feed Manufacturing.	08-12-2023	25-12-2023	10	Survey in campus	--
2	UNIT II: Anti-oxidants in compounded feeds, Storage problems of Feedstuffs.	05-01-2024	27-01-2024	12	Power point presentation	Assignment
3	UNIT III: Stability of micro-ingredients in fish feed, Fish Feed Formulation	01-02-2024	29-02-2024	13	Seminar	
4	UNIT IV: Material Flow in Feed Manufacturing, Feed Milling Processes.	01-03-2024	23-03-2024	10	Group Discussion	Surprised Test


Course Teacher
Datta Nalle


HoD

Head
Department of Zoology & Fishery Science
Rajarshi Shahu Mahavidyalaya,
Latur (Autonomous)


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Zoology and Fishery Science
Structured Work Plan for Teaching
Academic Year 2023-24(Term-II)

1. Details of Classes to be taught

Class	Name of Teacher	Course Title	Course Code	Practical paper code	Total Teaching Hours
B.Sc. T.Y. (Sem - VI)	Mr.Datta A. Nalle	Aquaculture Engineering And Technology - XI	U-FIS-687	U-FIS-689	45

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Date from	Date to	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	UNIT I: Aquaculture engineering, Instrumentation and Monitoring, Instruments for measuring physical conditions.	08-12-2023	30-12-2023	10	Survey in campus	--
2	UNIT II: Water Transport, Pipe and pipe parts, Water flow and head loss in channels and pipe systems,	05-01-2024	27-01-2024	12	Power point presentation	Assignment
3	UNIT III: Design and Construction of Aquaculture Facilities, Land-based hatchery, juvenile and on-growing production plant.	01-02-2024	29-02-2024	13	Seminar	
4	UNIT IV: Recirculation and Water Re-use Systems.	01-03-2024	23-03-2024	10	Group Discussion	Surprised Test

[Signature]
Course Teacher

Datta Nalle

[Signature]
HoD

Head

Department of Zoology & Fishery Science
Rajarshi Shahu Mahavidyalaya,
Latur (Autonomous)

[Signature]
Principal

PRINCIPAL

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

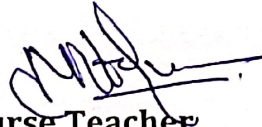
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Zoology and Fishery Science
Structured Work Plan for Teaching
Academic Year 2023-24(Term-II)

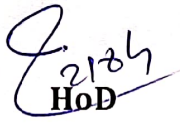
1. Details of Classes to be taught

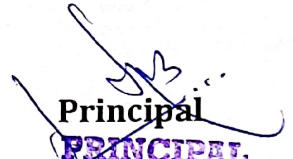
Class	Name of Teacher	Course Title	Course Code	Practical paper code	Total Teaching Hours
M.Sc. F.Y. (Sem -I I)	Mr.Datta A Nalle	Biosystematics and Taxonomy	P-BTA-284	P-LC -288	Th-45

2.Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Date from	Date to	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	Unit I: Biosystematics, and types of taxonomy, Significance/Importance of Taxonomy in – biodiversity and conservation.	11-12-2023	28-12-2023	10	Collection of local insects	
2	Unit II: Dimensions of speciation and species concept and taxonomic procedures.	01-01-2024	24-01-2024	12	Power point presentation	Assignment
3	Unit III: Classification and nomenclature	02-02-2024	28-02-2024	13	Seminar	
4	Unit IV: Molecular taxonomy, Ethics in taxonomy and taxonomic evaluation	01-03-2024	27-03-2024	10	Group Discussion	Surprised Test


 Course Teacher
 Datta Nalle


 HoD
Head
 Department of Zoology & Fishery Science
 Rajarshi Shahu Mahavidyalaya,
 Latur (Autonomous)


 Principal
 PRINCIPAL
 Rajarshi Shahu Mahavidyalaya, Latur,
 (Autonomous)

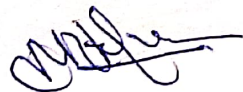
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Zoology and Fishery Science
Structured Work Plan for Teaching
Academic Year 2023-24(Term-I)

1. Details of Classes to be taught

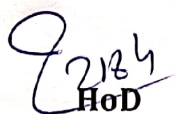
Class	Name of Teacher	Course Title	Course Code	Practical paper code	Total Teaching Hours
M.Sc. S.Y. (Sem -III)	Mr.Datta A Nalle	Animal Biotechnology	P-GAP-483	Lab Course XV	Th-45

2.Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Date from	Date to	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	UNIT I: Biotechnology, Genetic Engineering, Screening analysis of recombinants, Transgenic animal.	11-12-2023	28-12-2023	11	Power point presentation	
2	UNIT II: Fish breeding, Gene bank and Conservation.	01-01-2024	24-01-2024	13	Power point presentation	Assignment
3	UNIT III: Feed technology, algal biotechnology.	02-02-2024	28-02-2024	11	Seminar	
4	UNIT IV: Health management, Nitrogen fixation in aquatic environment and Biofertilizers Post-harvest biotechnology.	01-03-2024	25-03-2024	10	Group Discussion	Surprised Test



Teacher

Datta Nalle


HoD

Head

Department of Zoology & Fishery Science
Rajarshi Shahu Mahavidyalaya,
Latur (Autonomous)


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)