Report

On

Add-on Course on

Sustainable Fisheries Management

2019-2020



Raja Peary Mohan College

1, Acharya Dhruba Pal Road, Uttarpara, Hooghly, West Bengal, Pin-712 258. Tel No.: (033)2663-0191, Mob: 7074292263
Website: https://www.website.rpmcollege.edu.in/, e-mail: rajapearymohancollege@mail.com

Ref.:	Date:

DECLARATION FROM THE PRINCIPAL

This is to certify that all the data provided in this document is true to the best of my knowledge.

Add-On Course on

SUSTAINABLE FISHERIES MANAGEMENT

Department of Zoology and IQAC, RPMC

Starting
August 8th, 2019
Total Seats: 20

Course Director: Dr. Sudip Kumar Chakrabarty

Course Coordinator: Jyoti Das

Course Offerings

- Fisheries Conservation and Restoration
- Fisheries Economics and Market Dynamics
- Fishes of Economic Importance



Further Information



 1, Acharya Dhruba Pal Road, Hooghly, Kotrung, Uttarpara, West Bengal.





Add-On Course

On

Sustainable Fisheries Management



Organised by

Department of Zoology



Raja Peary Mohan College

Uttarpara, Hooghly

Course to be conducted by the Department of Zoology, in collaboration with IQAC, Raja Peary Mohan College

Course Start Date: 08.08.19
Last Date of Application: 01.08.19

Key Topics to be Covered

What is Sustainable Fisheries?

Fisheries Conservation and Restoration

Fisheries Policy and Governance

Fisheries Economics and Market Dynamics

Case Study: Sustainable Fish Farm Management

Course Objectives

- Understand the core principles of sustainable fisheries management.
- Explore techniques and strategies for fisheries conservation and habitat restoration.
- Analyze the role of policy and governance in shaping fisheries management.
- Examine the economic dynamics and market forces influencing fisheries sustainability.
- Apply theoretical knowledge to a real-world case study of sustainable fish farm management.

Overview of the Syllabus

Introduction to Sustainable Fisheries

- Definition and importance of sustainable fisheries management
- Ecological, economic, and social dimensions of fisheries
- Challenges and opportunities in achieving sustainability

Fisheries Conservation and Restoration

- Importance of biodiversity conservation in fisheries
- Habitat degradation and restoration techniques
- Fish passage improvement and protection of migratory species

Fishery Policy and Governance

- Legal and regulatory frameworks for fisheries management
- International agreements and their impact on local fisheries
- Incorporating traditional ecological knowledge into governance

Fisheries Economics and Market Dynamics

- Economic valuation of fishery resources
- Market forces affecting fishery sustainability
- Role of incentives and subsidies in promoting sustainable practices

Sustainable Fish Farm Management: Ecological Aspects

- Applying ecological principles to fish farm management
- Minimizing environmental impacts and maintaining water quality
- Integrated multitrophic aquaculture systems

Case Study Introduction: Magra Fish Farm

Course Outcome

Zoology Honours students will understand fisheries sustainability's many challenges and solutions after taking Sustainable Fisheries Management. They will understand the ecological, economic, and policy aspects of fisheries management and be able to critically analyse and address current fisheries issues. Students will learn about sustainable aquaculture practises from case studies and real-world examples like the Magra Fish Farm. This course will prepare graduates to conserve aquatic ecosystems, advocate for effective fisheries policies, and practise responsible and ethical fishery practises in their careers, ensuring the long-term health and resilience of our aquatic resources.

Course Coordinator: Mr. Jyoti Das

Course Director: Dr. Sudip Kumar Chakrabarty

Course Designer: Dr. Maitri Bose Biswas and Mr. Aradhana Chaudhary

রাজা প্যারীমোহন কলেজ

1, ACHARYA DHRUBA PAL ROAD, UTTARPARA, HOOGHLY, WEST BENGAL, PIN - 712 258 Tel No.: 033-2663-0191 & 7074292263

E-mail : rajapearymohancollege@gmail.com Website : www.rpmcollege.edu.in ১, আচার্য্য ধ্রুব পাল রোড উত্তরপাড়া, হুগলী, পশ্চিমবঙ্গ, পিন - ৭১২২৫৮,

দূরভাষ ঃ ০৩৩-২৬৬৩-০১৯১ & ৭০৭৪২৯২২৬৩
NAAC Accreditated with B grade (2.7); ISO 9001 : 2015

Ref. No. /সূচক সংখ্যা

Date /তারিখ 20 1 12 18 .

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Extract of the Proceedings of the meeting of the IQAC of Raja Peary Mohan College, Uttrapra, Hooghly, held on 12.12.2018 in the Principal's office.

Agendum No 3:

- 3) Resolved that the following new Certificate & Addon Courses to introduced from 2018-2019 even semester
 - (i) Certificate Course in Value Education in Collaboration with Rama Krishna Mission Vivekananda Centenary College, Rahara
 - (ii) Add on Course on Sustainable Fisheries Management
 - (iii) Digital Journalism and Social Media

Sanjunte Bhattacharge.

Raja Peary Mohan College Uttarpara, Hooghly

Coordinator, Internal Quality Assurance Cell Raja Peary Mohan College Uttarpara, Hooghly Principal Raja Peary Mohan

Raja Peary Mohan College Uttarpara, Hooghly

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly



রাজা প্যারীমোহন কলেজ

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E-mail: rajapearymohancollege@gmail.com Website: www.rpmcollege.edu.in
ISO Certified & NAAC Accredited

Notice

It is hereby notified for all concerned that the classes of the Add-on Course on "Sustainable Fisheries Management" will commence from 08.08.2019.

Course Co-ordinator

Principal Information

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly



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Academic Session: 2019-20 List of Students registered for the

Add-on Course on

on

Sustainable Fisheries Management

S.No.	Name	Email Id	Phone	College ID	Signature
1	Suparona Ghosh.	ghosseforma 0212@gmail.	9007829116	S583	SufarmaYhosh
2.	Debasmila Hondal.	debasnita, mendal 99 @ gmail.com.	6289847534	£581	Dekasmilā Nend
3.	Swagata Patra.	Supplopasia	829044 6588	S607	Swagesta Portore
4.	Babita Pal	andnabpal agmail.com	8585087937	S313	Babita Par
5.	Rimbik Chattegu	rimbikrikehatte Jee@gmoil.com		5579	Rinbik Chattege
6.	Showik Wordal	showik monda 481@gmail.com	&91010946Z	\$78	Showik Mondal.
7.	Shilpa Singh	singh shilp a 1110@gmail com	8910298846	3823	Shilpa Singh
8.	Boby Das	bobydas 992 @gmall.com		\$32	Boby Das
g.	Snijana Ghash	srijana ghosh @gmail.com		S571	Sxijana Ghos
10,	Oindrila Roy	Doyoindrila 143@ gmail.com		5585	aindrila Roy
11.	Ayantika Ghosl	ghosh ayant 2017@gmail.		168 5584	Ayantilea Ghosh

2.	MANI			9062550377 m		11. Dur.
3.	RINA	GHOSH	Ptiraghosh raj kehrer@ garlil.com	96744 69997	5542	Rina Ghosh

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Raja Peerl Mohan Hooghly



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मृत्रकाष ३ ००७-२७७७-०১৯১ & १०१८२৯२२७७

NAAC Accreditated with B grade (2.7); ISO 9001: 2015

Ref. No. /সূচক সংখ্যা	1
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Date/তারিখ.

Add-On Course on "Sustainable Fisheries Management"

Class Attendance Record

CN		aa-On Cours	e on "Sustain	able Fisheric	es Manageme	nt"	
S.No.	Name	Teacher's Signature and Date					
		Offair	Thomas	18/02/12	25/8/19	P and	08/09
1		08.08.19 (8:00 a.m.	11.08.19	18.08.19 (10:30	25.08.19	01.09.19	08.08.19
		- 10:30	a.m. –	a.m. –	(10:30 a.m. –	(10:30	(10:30
	, T	a.m.)	5:30 p.m.)	5:30 p.m.)	5:30 p.m.)	a.m. – 5:30 p.m.)	a.m. – 5:30
1	Suparna Ghosh	ρ	P	8		P	p.m.)
2	Debasmita				P		_ P
	Mandal	P	ρ	P	P	P	P
	Swagata Patra	P	Alo	P	Ab	P	P
	Babita Pal	θ.	P	ρ	P	P	
	Rimbik Chatterjee	P	P	P	P	P	P
1	Shouvik Mondal	P	P	P	P	P	P
7 5	Shilpa Singh	P	P	D	4)	P	
8 J	Boby Das	0	P	-	Ab	P	P
9 8	Srijana Ghosh	0	D	A0-	P	-	P.
10 (Oindrila Roy	P	P	Ab P	P	Ab	P
11	Ayantika Ghosh	P	P	P	P	P	P
12 N	Manideepa Dey	₽	P	Ab	P	Ab	P
3 R	Cina Ghosh	P	Ab	Ab	P	P	P

Principal

PRINCIPAL Raja Peary Monan College Uttarpara, Hooghly-



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<i>ef. No.</i> /সূচক সংখ্যা	 Date /তারিখ

List of Students Completing the Add-On Course on Sustainable Fisheries Management

S.No.	Name	Signature
1.	Suparna Ghosh	Supanna Ghosh
2.	Debasmita Mandal	B. M
3.	Swagata Patra	I wagast Patre
4.	Babita Pal	Babita Pal.
5.	Rimbik Chatterjee	Rimbix Chatterjee
6.	Shouvik Mondal	Rimerix Chatterjee
7.	Shilpa Singh	Shilpa Singh. The Das.
8.	Boby Das	Boby Das.
9.	Srijana Ghosh	Brijana Chosh
10.	Oindrila Roy	Oindrila Roy
11.	Ayantika Ghosh	Ayantika Ghesh
12.	Manideepa Dey	N. Devy
13.	Rina Ghosh	Rias Eshoch

Course Coordinator

Principal

PRINCIPAL

Raja Peary Mohan College

Uttarpara, Hooghly

Course Coordinator



Raja Peary Mohan College **Sustainable Fisheries Management**

08.08.19 to 08.09.19

Certificate of Completion This is to certify that

Raja Peary Mohan College has successfully completed the Add-on Course on Sustainable Fisheries Management organised by the Department of Zoology in collaboration with IQAC, Raja Peary Mohan College with a total contact hour of 38 hours.

Principal

Raja Peary Mohan College

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