

CURRICULUM VITAE

PERSONAL DETAILS:

NAME: SAYAN MANDAL

D.O.B: 31/01/1996

FATHER'S NAME: SUSANTA KUMAR MANDAL

MOTHERS NAME: KABITA MANDAL

ADDRESS DETAILS:

VILLAGE: FULKALMI

POST OFFICE: PADMAMALA

POLICE STATION: CHAPRA

PIN No.: 741123

DISTRICT: NADIA

E-MAIL ID: sayanmandal111@gmail.com

MOBILE NUMBER: 8609135586

CAREER OBJECTIVE:

To seek apposition where my knowledge and my skill would be utilized in a better way for the advancement of the organisation and my career.

EDUCATIONAL QUALIFICATION:

EXAMINATION NAME	REASULT	BOARD/ UNIV.	YEAR OF PASSING	TOTAL MARKS	CGPA/MARKS	% OF MARKS
SECONDARY	PASSED	C.B.S.E	2011	500	8.6	81.3
HIGHER SECONDARY	PASSED	C.B.S.E	2013	500	403	80.6
B.Sc. (M) INDUSTRIAL FISH & FISHERIES	PASSED	Calcutta University	2017	800	571	71.37
M.Sc. IN FISHERIES SCIENCE	PASSED	Vidyasagar University	2019	1200	1030	85.83
Ph.D. IN FISHERIES SCIENCE	THESIS SUBMITTED (06/12/2024)	Vidyasagar University	2025 (Expected)	NA	NA	NA



OTHER QUALIFICATION:

EXAMINATION NAME	REASULT	BOARD/ UNIV.	YEAR OF PASSING	TOTAL MARKS	CGPA/MARKS	% OF MARKS
CITA	PASSED	WBYCTC	2018	100	73	73
PhD COURCE WORK	PASSED	V.U	2020	200	166	83
AICE ICAR JRF (NTA) IN AQUACULTURE	PASSED	NTA	2019	800	331	41.37

NET /SET /GATE:

SL. NO	NATIONAL LEVEL EXAMINATION NAME	YEAR
1	GATE IN LIFE SCIENCES (IIT MADRAS)	2019
2	WB SET LIFE SCIENCES (WBCSC)	2020
3	GATE IN LIFE SCIENCES (IIT DELHI)	2020
4	GATE IN LIFE SCIENCES (IIT BOMBAY)	2021
5	GATE IN LIFE SCIENCES (IIT KHARAGPUR)	2022
6	JOINT CSIR-UGC NET IN LIFE SCIENCE	2022
7	UGC NET IN ENVIROMENTAL SCIENCE	2022

AWARDS/ FELLOWSHIP:

SL. NO	AWARD / FELLOWSHIP NAME	YEAR
1	1 ST POSITION IN INTER COLLEGE COLLAGE COMPETETION (GOLDEN MEDAL)	2017
2	DST INSPIRE JUNIOR RESEARCH FELLOW	2019
3	M.SC 1 ST CLASS 1 ST (GOLD MEDAL)	2023
4	DST INSPIRE SENIOR RESEARCH FELLOW	2022
5	NATIONAL FELLOWSHIP FOR SC (CSIR NET FELLOWSHIPS)	2022
6	NATIONAL FELLOWSHIP FOR SC (UGC NET FELLOWSHIPS)	2023
7	JUNIOR RESEARCHER AWARD (ICARSM- IASR)	2023

8	BEST RESEARCH SCHOLAR AWARD IN THE FIELD FISH BIOLOGY AND PHYSIOLOGY (CHRONICAL OF AQUATIC SCIENCE)	2023
9	YOUNG SCIENTIST AWARD AT 5 TH INTERNATIONAL AGRICULTURE CONFERENCE - GLOBAL INSIGHTS ON RESEARCH AND DEVELOPMENT IN AGRICULTURE, HORTICULTURE AND ALLIED SCIENCES"	2023
10	YOUNG SCIENTIST AWARD AT INTERNATIONAL CONFERENCE ON AQUACULTURE AND MARINE BIOLOGY- 2023	2023
11	JUNIOR SCIENTIST AWARD FROM SOCEITY OF FISHERIES AND LIFE SCIENCES-2023	2023

PUBLICATION:

PAPERS PUBLISHED IN PEER REVIEWED INTERNATIONAL JOURNAL.

SL. NO.	TITLE OF THE PAPER	JOURNAL NAME & ISSN	DATE OF PUBLICATION
1	INTENSIVE CULTURE OF ASIAN STINGING CAT FISH HETEROPNEUSTES FOSSILIS (BLOCH, 1794) IN THE BIOFLOC SYSTEM: AN ATTEMPT TOWARDS FRESHWATER CONSERVATION	INTERNATIONAL JOURNAL OF FISHERIES AND AQUATIC STUDIES (2347-5129)	21-04-2021
2	EFFECT OF COVID-19 PANDEMIC IN FISHERIES AND FISHERMAN OF RURAL AREA	JOURNAL OF FISHERIES SCIENCES.COM (1307-234X)	24-05-2021
3	STUDY OF LENGTH-WEIGHT RELATIONSHIP AND THE CONDITION FACTORS OF LEPIDOCEPHALICHTHYS GUNTEA (HAMILTON, 1822) FROM KANGSABATI RIVER OF DISTRICT WEST MIDNAPORE, WEST BENGAL, INDIA.	JOURNAL OF UNIVERSITY OF SHANGHAI FOR SCIENCE AND TECHNOLOGY (1007-6735)	17-08-2021
4	SEASONAL AVAILABILITY AND ABUNDANCE OF ZOOPLANKTON IN THE SOUTH BENGAL COAST OF WEST BENGAL, INDIA	NATURAL VOLATILES & ESSENTIAL OILS (1213-1223) UGC-CARE LISTED, SCOPUS	19-11-2021
5	AVAILABILITY OF FISH SPECIES IN RELATION TO PLANKTON ABUNDANCE THROUGHOUT	RESEARCH JOURNAL OF AGRICULTURAL SCIENCES (2249-4538)	22- 09- 2022

	THE SOUTH BENGAL COAST OVER THREE DISTINCT SEASONS	UGC-CARE LISTED	
6	COURTSHIP BEHAVIORS OF LIVEBEARER ORNAMENTAL FISH XIPHOPHORUS HELLERII (HECKEL, 1848) IN AQUARIUM CONDITION	SKUAST JOURNAL OF RESEARCH (2349-297X) NAAS RATED	27- 09- 2022
7	REPRODUCTIVE BIOLOGY OF LEPIDOCEPHALICHTHYS GUNTEA (HAMILTON, 1822) FROM KANGSABATI RIVER, WEST BENGAL	RESEARCH JOURNAL OF AGRICULTURAL SCIENCES (2249-4538) UGC-CARE LISTED	06- 10- 2022
8	MORPHOMERISTIC CHARACTERISTICS, LENGTH-WEIGHT RELATIONSHIP, AND CONDITION FACTORS OF ONE STRIPE SPINY EEL, MACROGNATHUS ARAL (BLOCH AND J. G. SCHNEIDER, 1801)	RESEARCH JOURNAL OF AGRICULTURAL SCIENCES (2249-4538) UGC-CARE LISTED	16-01-2023
09	LENGTH-WEIGHT RELATIONSHIP AND CONDITION FACTOR OF LEPIDOCEPHALICHTHYS GUNTEA FROM FULKALMI KHAL IN NADIA DISTRICT, INDIA	RESEARCH JOURNAL OF AGRICULTURAL SCIENCES (2249-4538) UGC-CARE LISTED	03-02-2023
10	IMPACT OF COVID-19 PANDEMIC ON FISHERIES SECTOR AND MITIGATION MEASURES: A BRIEF REVIEW ON INDIAN PERSPECTIVES	RESEARCH JOURNAL OF AGRICULTURAL SCIENCES (2249-4538) UGC-CARE LISTED	06-02-2023
11.	REVIEW ON AQUAPONICS EXORDIUM: A KEY TOWARDS SUSTAINABLE RESOURCE MANAGEMENT	BIOLOGICAL FORUM, (0957-1130) UGC-CARE LISTED	16-02-2023
12.	IMPACT OF YAAS CYCLONE ON SHRIMP FARMING ALONG THE COASTAL BELT OF WEST BENGAL AND ODISHA	THE PHARMA INNOVATION (2277-7695) NAAS RATED	14-03-2023
13.	A STUDY ON THE AVAILABILITY OF MARINE FISHES IN DIGHA MOHANA FISH LANDING CENTRE, PURBA MEDINIPUR, WEST BENGAL, INDIA	BIOLOGICAL FORUM, (0957-1130) UGC-CARE LISTED	20-04-2023
14.	A REVIEW ON THE IMPACT OF PESTICIDE TOXICITY ON THE PHYSIOLOGICAL AND BEHAVIORAL CONDITION OF FISH	TOXICOLOGY INTERNATIONAL (0976-5131) UGC-CARE LISTED, SCOPUS	30-07-2023

15.	STUDY ON THE EFFECT OF PARAQUAT DICHLORIDE'S (PD) ACUTE TOXICITY ON ANABAS TESTUDINEUS (BLOCH, 1792)	JOURNAL OF STRESS PHYSIOLOGY & BIOCHEMISTRY (1997-0838) UGC-CARE LISTED	30-08-2024
16.	REPRODUCTIVE BIOLOGY OF ONE-STRIPE SPINY EEL, MACROGNATHUS ARAL(BLOCH AND SCHNEIDER, 1801)	INTERNATIONAL JOURNAL OF AGRICULTURE SYSTEM (2580-6815) UGC-CARE LISTED	25-12-2024

BOOK CHAPTER:

SL. NO.	TITLE OF THE CHAPTER	BOOK NAME & ISBN	DATE OF PUBLICATION
1.	BREEDING OF INDIAN SHAD <i>Tenulosa ilisha</i> FOR SUSTAINABLE CONSERVATION	INNOVATION IN FISHERIES SCIENCE AND AQUACULTURE & ISBN 978-93-95700-99-3	18-06-2024
2.	CLIMATE CHANGE AND ITS CUMULATIVE EFFECT ON FISH REPRODUCTION	FROM CELLS TO ECOSYSTEMS: EXPLORING LIFE SCIENCE RESEARCH & ISBN 978-93-95847-97-1	30-06-2024

PAPER PRESECTATION IN CONFERENCE / SEMINAR:

Sl. No.	TITLE OF THE PAPER	CONFERENCE /SEMINAR	DATE
1	STUDY OF LENGTH-WEIGHT RELATIONSHIP, AND THE CONDITION FACTORS OF LEPIDOCEPHALICHTHYS GUNTEA (HAMILTON, 1822) FROM KANGSABATI RIVER OF DISTRICT WEST MIDNAPORE, WEST BENGAL, INDIA.	INTERNATIONAL MULTIDISCIPLINARY CONFERENCE ON RECENT TRENDS IN APPLIED RESEARCH	10-09-2022 TO 11-09-2022
2	REPRODUCTIVE BIOLOGY OF LEPIDOCEPHALICHTHYS GUNTEA (HAMILTON, 1822) FROM KANGSABATI RIVER, WEST BENGAL	INTERNATIONAL CONFERENCE ON RESPONSIBLE AQUACULTURE AND SUSTAINABLE FISHERIES INTERACT	13-12-2022 TO 16-12-2022
3	STUDY OF LENGTH-WEIGHT RELATIONSHIP AND THE CONDITION FACTORS OF	REGIONAL SCIENCE CONGRESS, WEST BENGAL	13-01-2023 TO 14-01-2023

	LEPIDOCEPHALICHTHYS GUNTEA (HAMILTON, 1822) FROM KANGSABATI RIVER OF DISTRICT WEST MIDNAPORE, WEST BENGAL, INDIA.		
4	REPRODUCTIVE BIOLOGY OF LEPIDOCEPHALICHTHYS GUNTEA (HAMILTON, 1822) FROM KANGSABATI RIVER, WEST BENGAL	INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SUSTAINABILITY AND CLIMATE CHANGE	02-03-2023 TO 03-03-2023

TRAINING:

SL. No.	TITLE
1	COMPLETED 1 MONTH TRAINING ON FISHERIES POST HARVEST TECHNOLOGY.
2	COMPLETED TRAINING ON CONCEPT OF HACCP.
3	COMPLETED TRAINING ON FRESHWATER FISH AND PRAWN FARMING (NFDB, GOVT. OF INDIA)- 2018.
4	COMPLETED TRAINING ON FISH NEUTRATION AND FEEDING STRATERGIES.
5	COMPLETED 3 DAYS TRAINING ON ORNAMENTAL FISH FARMING (NFDB, GOVT. OF INDIA)- 2022
6	COMPLETED 3 DAYS TRAINING ON WATER QUALITY MANAGEMENT IN FISH POND (NFDB, GOVT. OF INDIA)- 2022
7	COMPLETED TRAINING ON FRESHWATER FISH FARMING.

SEMINAR /CONFERENCE/ WORKSHOP ATTAINED:

SL. No.	TITLE
1	PARTICIPATED IN INTERNATIONAL CONFERENCE ON “RECENT ADVANCE IN AQUACULTURE
2	PARTICIPATE IN PRAWN FARMING SEMINER (NFDB, GOVERNMENT OF INDIA)
3	PARTICIPATED IN WORKSHOP ON “ALGAENEERING FOR GLOBAL ENERGY AND CLIMATE CHALLENGE” AT IIT KHARAGPUR

4	PARTICIPATED IN WORKSHOP ON “GREEN/BIO-POLYMER AS RENEWABLE AND SUSTAINABLE ALTERNATIVES TO PETRO-PLASTIC: ENERGY-ENVIRONMENT- HEALTHCARE NEXUS.” AT IIT KHARAGPUR, 2023
5	SEMINAR ON SUSTAINABLE AGRICULTURE AT IIT KHARAGPUR. 2023
6	INTERNATIONAL MULTIDISCIPLINARY CONFERENCE ON RECENT TRENDS IN APPLIED RESEARCH
7	INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SUSTAINABILITY AND CLIMATE CHANGE (CSIR), 2023
8	5 TH REGIONAL SCIENCE AND TECHNOLOGY CONGRESS , 2022-23
9	INTERNATIONAL CONFERENCE ON RESPONSIBLE AQUACULTURE AND SUSTAINABLE FISHERIES INTERACT
10	NATIONAL SEMINAR ON PRESENT SCENARIO AND PROSPECTS OF AQUACULTURE IN WEST BENGAL. 2023
11	INTERNATIONAL SEMINAR ON NANO MATERIALS AS THERAPEUTIC TOOLS: UNDERSTANDING THE NANO-BIO INTERACTION IN CANCER THERAPY, 2023
12	INTERNATIONAL CONFERENCE ON AQUATIC RESOURCE AND SUSTAINABLE MANAGEMENT, IASR – 2023
13	INTERNATIONAL CONFERENCE ON GLOBAL INSIGHTS ON RESEARCH AND DEVELOPMENT IN AGRICULTURE, HORTICULTURE AND ALLIED SECTORS - 2023
14	INTERNATIONAL CONFERENCE ON AQUACULTURE AND MARINE BIOLOGY- 2023
15	7 DAYS WORKSHOP ON RECENT ADVANCES IN AQUACULTURE TECHNOLOGY- (MSME, GOI & IIT KHARAGPUR)-2024
16	5 DAYS HAND ON TRAINING ON “MOLECULAR APPROACHES TOWARDS PATHOGEN & AMR DETECTION IN WASTEWATER”- CSIR-CCMB, HYDRABAD

RESEARCH EXPERIENCE:

SR. No.	POSITION	ORGANIZATION / UNIVERSITY	DURATION (IN YEAR)	NATURE OF WORK
1	JUNIOR RESEARCH FELLOW	DST (GOVT. OF INDIA)	2	FISH BREEDING AND CONSERVATION
2	SENIOR RESEARCH FELLOW	DST (GOVT. OF INDIA)	3	FISH BREEDING AND CONSERVATION

3	GANGA PRAHARI	WILD LIFE INSTITUTE OF INDIA, (GOVT. OF INDIA)	4	CONSERVATION OF AQUATIC BIODIVERSITY, RIVER CLEANING, AWARENESS
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MEMBERSHIP:

SR. No.	MEMBERSHIP TYPE / NAME	ORGANIZATION / ACADEMY/ INSTITUTE
1	LIFE MEMBERSHIP (178/LM/2023)	INTERNATIONAL ACADEMY OF SCIENCE AND RESEARCH
2	LIFE MEMBERSHIP (L45794)	INDIAN SCIENCE CONGRESS
3	MEMBERSHIP (CoAS/AM/2023/25)	CHRONICAL OF AQUATIC SCIENCES
4	LIFE MEMBERSHIP (AEEFWS/L/900/7)	AEEFWS

ADMINISTRATIVE EXPERIENCE:

SR. No.	POSITION	ORGANIZATION / UNIVERSITY	DURATION (IN YEAR)	NATURE OF WORK
1.	SECRETARY	ALUMNI COMMITTEE, DEPARTMENT OF FISHERY SCIENCES	1	MANAGEMENT OF ALUMNI

REVIEWER:

SR. No.	POSITION	JOURNAL	DURATION (IN YEAR)	NATURE OF WORK
1.	REVIEWER	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	1.5	ARTICLE REVIEW
2.	REVIEWER	INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEW	0.11	ARTICLE REVIEW

3.	REVIEWER	TIJER- INTERNATIONAL RESEARCH JOURNAL	0.11	ARTICLE REVIEW
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WEBINAR ATTAINED:

SL. No.	TOPIC	INSTITUTE
1	PARTICIPITE IN MURREL FARMING	CIFA
2	PARTICIPITE IN BIOFLOC FISH FARMING	CIFA
3	PARTICIPITE IN LIVE FEED CULTURE AND FEEDING TECHNIQUE OF ORNAMENTAL FISH	CIFE
4	PARTICIPITE IN FARMERS TRAINING PROGRAMME	DBT GOI
5	PARTICIPITE IN FISH FEED MANAGEMENT TRAINING	CIFE
6	PARTICIPITE IN NATIONAL WEBINAR ON IMPACT OF COVID PANDEMIC ON FISHERIES SECTOR	RAMNAGAR COLLEGE
7	PARTICIPITE IN ONE DAY WEBINAR ON BIODIVERSITY CONCEPT CONSERVATION AND CHALLENGES	FAKIR CHAND COLLEGE
8	COMPLETED ONLINE COURSE IN BASICS OF RESCUE AND REHABILITATION OF FRESHWATER MACRO FAUNA IN GANGA BASIN	WILDLIFE INSTITUTE OF INDIA
9	PARTICIPITE IN INTERNATIONAL WEBINAR ON PERSPECTIVE ON FISH TAXONOMY	BAJKUL MILAN MAHAVIDYALAYA
10	PARTICIPITE IN ONE DAY NATIONAL LEVEL WEBINAR ON RECENT TRENDS OF CLIMATE CHANGE AND ITS IMPACT ON MANKIND AND ITS BIOSPHERE	GOVERNMENT GENERAL DEGREE COLLEGE CHAPRA
11	THREE DAYS TRAINING WORKSHOP ON BIRDS OF GANGA BASIN	WILDLIFE INSTITUTE OF INDIA
12	PARTICIPITE IN INTERNATIONAL WEBINAR ON SUSTAINABLE ORNAMENTAL FISHERIES WAY FORWARDS	CUSAT KOCHI
13	PARTICIPITE IN INTERNATIONAL WEBINAR ON SMALL SCALE FISHERIES IN INLAND OPEN WATERS STATUS AND OPPORTUNITIES	ICAR CIFRI
14	PARTICIPITE IN TWO DAYS NATIONAL WEBINAR ON DEVELOPMENT OF TECHNOLOGY IN FISHERIES AND AQUACULTURE WITH SPECIAL REFERENCE TO THE FISH PRODUCTION AND PROCESSING	ASUTOSH COLLEGE

15	SECURE THIRD POSITION IN ONLINE QUIZE COMPETETION ON TURTLE DAY	WILDLIFE INSTITUTE OF INDIA
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SPORTS AND EXTRA-CURICULAR ACTIVITIES:

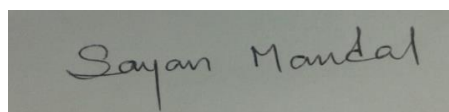
SL. No.	TITLE
1	ZONAL YOUTH TRAINING CAMP CERTIFICATE FROM AKHIL BHARAT VIVEKANAND YUVA MAHAMANDAL.
2	CERTIFICATE OF CLUSTER LEVEL KHO-KHO AND KABADDI MEET.
3	SECURE 1 ST POSITION IN WII PAINTING COMPETETION (GOVERNMENT OF INDIA)-2021
4	SECURE 3 RD POSITION IN INTER COLLEGE COLLAGE COMPETETION (SILVER MEDAL)-2017

REFEREES:

SR.No	NAME	DESIGNATION	AFFLIATION	CONTACT NO.
1	DR. BASUDEV MANDAL	PRINCIPAL	NARAJOLE RAJ COLLEGE, WB	9434185409
2	DR. MANOJ KUMAR PATI	ASSISTANT PROFESSOR	VIDYASAGAR UNIVERSITY	7797827706

DECLARATION:

I do here by declared that the above-mentioned information is true, complete and correct to the best of my knowledge and belief.



DATE: 05/01/2025

SIGNATURE