



JHIMLI MONDAL, Ph.D.

Post-Doctoral Research Fellow
Zoological Survey of India
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PERSONAL DETAILS:

Mother Name	: Mrs. Supriya Mondal
Father Name	: Mr. Srikanta Mondal
Date of Birth	: 7 th August 1989
Sex	: Female
Marital Status	: Married
Husband Name	: Dr. Kajal Das
Nationality	: Indian
Permanent Address	: South Jambuni Bolpur Birbhum-731204 West Bengal India
Languages Known	: Bengali, Hindi and English

EDUCATIONAL DETAILS:

<i>Name of the Degree</i>	<i>Year of Passing/Award</i>	<i>School/Board/College/ University/Institution</i>	<i>Subject</i>	<i>% / Grade of Marks</i>	<i>Class/ Division</i>
Ph.D. (2013 – 2018)	2018	Zoological Survey of India, Pondicherry University	Zoology		
M. Sc. (2011 - 13)	2013	Department of Zoology (CAS), Siksha-Bhavana (Institute of Science), Visva-Bharati University	Zoology (Ecology - special paper)	7.33 (on a 10 - point scale)	1 st
B. Sc.(H) (2008 - 11)	2011	Department of Zoology (CAS), Siksha-Bhavana (Institute of Science), Visva-Bharati University	Zoology (H), Chemistry, Botany, Environmental Science	67.30%	1 st
Higher Secondary (2006-08)	2008	Uttar Siksha Sadana, Visva-Bharati University	Physics, Chemistry, Math, Biology, English, Bengali, Ceramics	70.63%	1 st
Secondary	2006	Patha-Bhavana, Visva-Bharati University	Physical Science, Mathematics, Life Science, History, Geography, Biology, English, Bengali, Manipuri Dance	82.66%	1 st

PH.D. THESIS:

<i>Thesis Title</i>	:	STUDIES ON REEF ASSOCIATED ASCIDIANS OF ANDAMAN AND NICOBAR ISLANDS, INDIA
<i>Supervisor & Address</i>	:	Dr. C. Raghunathan Scientist E Zoological Survey of India, Andaman and Nicobar Regional Centre, National Coral Reef Research Institute, Haddo, Port Blair -744102, Andaman and Nicobar Islands, India
<i>Date of Award</i>	:	4 th May, 2018
<i>University</i>	:	Pondicherry University

M. SC. DISSERTATION:

<i>Project Title</i>	:	POPULATION DYNAMICS MODEL OF TWO PREY AND A PREDATOR WITH CONSIDERATION OF PREY REFUGE
<i>Supervisor & Address</i>	:	Dr. Santanu Ray Professor Department of Zoology (CAS), Siksha-Bhavana (Institute of Science), Visva-Bharati University, Santiniketan – 731235, Birbhum, West Bengal, India
<i>Year of Submission</i>	:	2013
<i>University</i>	:	Visva-Bharati University

RESEARCH EXPERIENCES:

<i>Name of the Post</i>	<i>Name of the Institution/ Organization</i>	<i>Duration</i>		<i>Nature of Work</i>
		<i>From</i>	<i>To</i>	
Post-Doctoral Research Fellow	Zoological Survey of India, Kolkata, West Bengal	13.08.2020	Till date	Taxonomy of Ascidian of Lakshadweep Archipelago, Study on Pondicherry State fauna and Catalogue preparation of marine faunal group
Project Scientist – B	Centre for Marine Living Resources and Ecology, Kochi, Kerala	30.11.2017	11.08.2020	Research on Planktonic Ecology of North Eastern Arabian Sea and Tunicate Taxonomy
Research Associate	Zoological Survey of India (ANRC), Port Blair, A&N Islands	01.08.2017	28.11.2017	Coral Reef Research (specially studies on ascidians)
Senior Research Fellow	Zoological Survey of India (ANRC), Port Blair, A&N Islands	11.04.2016	31.07.2017	Coral Reef Research (specially studies on ascidians)
Junior Research Fellow	Zoological Survey of India (ANRC), Port Blair, A&N Islands	11.04.2014	10.04.2016	Coral Reef Research (specially studies on ascidians)

Ph.D. Research Scholar	Zoological Survey of India (ANRC), Port Blair, A&N Islands	20.09.2013	10.04.2014	Coral Reef Research (specially studies on ascidians)
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PROFESSIONAL TRAINING & CERTIFIED:

Name of the Training Course	Name of the Institution/ Organization	Duration		Nature of Training	Funding Agency
		From	To		
Open Water SCUBA diving	Dive India, Havelock Island, A&N Islands Certified by PADI	20.10.2013	24.10.2013	SCUBA diving	Fully funded by Zoological Survey of India, Port Blair (Course fee, boarding and food)
Taxonomy and Biology of Tunicates	Smithsonian Tropical Research Institute, Bocas del Toro Research Station, Bocas del Toro, Panama	20.06.2017	04.07.2017	Theoretical and practical training on ascidians taxonomy and biology of ascidians	Fully funded by STRI, Bocas del Toro (Registration fee including food and boarding, complete air fare)

PARTICIPATION OF CRUISE EXPEDITION:

3 Cruise

71 Days

Cruise No.	Date of Starting	Date of Ending	No. of Days	Nature of Work
SS-369	21 st December 2017	5 th January 2018	16 days	<ul style="list-style-type: none"> •Samples collected and preserved for the Microzooplankton analysis. •Bongo and MPN operation monitored and collected samples. •Samples for stable isotopes are collected from the BONGO bucket are preserved (frozen). •Collection and preservation of Ascidians if available. •Recording the sea surface temperature with the help of bucket thermometer.
SK-352	12 th October 2018	15 th November 2018	34 days	
SS-379	6 th December 2018	26 th December 2018	21 days	

				•Maintenance of Biology Log Sheet.
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SUMMARY OF PUBLICATIONS:

Published: 34 (Book – 01; Papers – 11; Book Chapters – 17, Abstracts – 04 & Pamphlet – 01)

PUBLISHED BOOK:

1. **Jhimli Mondal**, Raghunathan, C., Mondal, T. and Chandra, K., 2017. Reef Associated Ascidiaceans of Andaman and Nicobar Islands. *Rec. zool. Surv. India, Occ. Paper No.*, 384:1-108+32 plates (Published by the Director, Zool. Surv. India, Kolkata).

PUBLISHED PAPERS:

1. **Jhimli Mondal** and Asha Devi C.R., 2020. First report of *Cephea cephea* (Forskål, 1775) from North Eastern Arabian Sea, India. *Indian Journal of Geo-Marine Sciences* 49(04): 695-697. (SCI, SCOPUS, WEB OF SCIENCE, GOOGLE SCHOLAR)
2. **Jhimli Mondal**, Raghunathan, C. and Mondal, T., 2018. New records of three styelid ascidians (Order: Stolidobranchia) to Indian waters from Andaman and Nicobar Islands. *Indian Journal of Geo-Marine Sciences*, 47(08): 1665-1671. (SCI, SCOPUS, WEB OF SCIENCE, GOOGLE SCHOLAR)
3. **Jhimli Mondal**, Raghunathan, C. and Chandra, K., 2017. A new species of Ascidiaceae (*Herdmania andamanensis* sp. nov.) from Andaman and Nicobar Islands, India. *Zootaxa*, 4286(3): 445-450. <https://doi.org/10.11646/zootaxa.4286.3.13> (SCI, SCOPUS, WEB OF SCIENCE, GOOGLE SCHOLAR)
4. **Jhimli Mondal**, Raghunathan, C. and Mondal, T., 2017. A New Species of Sea Squirt *Rhopalaea bilobata* (Ascidiaceae: Diazonidae) from the Andaman Islands, India. *Journal of Threatened Taxa*, 9(5): 10187-10193. Doi: 10.11609/jot.2620.9.5.10187-10193 (SCOPUS, WEB OF SCIENCE, GOOGLE SCHOLAR)
5. **Jhimli Mondal**, Raghunathan, C. and Venkataraman, K., 2017. New Records of Aplousobranch Ascidiaceans to India Waters from Andaman Islands. *Journal of Threatened Taxa*, 9(2): 9874-9880. Doi: 10.11609/jot.1876.9.2.9874-9880 (SCOPUS, WEB OF SCIENCE, GOOGLE SCHOLAR)
6. **Jhimli Mondal**, Raghunathan, C., Mondal, T. and Chandra, K., 2017. New records of four Aplousobranch ascidians in Indian waters from Andaman and Nicobar Islands. *Journal of the Marine Biological Association of India*, 59 (1): 82-86. (UGC CARE LIST, GOOGLE SCHOLAR)
7. **Jhimli Mondal** and Raghunathan, C., 2016. New Record of Two Pyurid Ascidiaceans from Andaman and Nicobar Islands, India. *World Journal of Zoology*, 11(1): 51-54.
8. **Jhimli Mondal**, Raghunathan, C., Mondal, T. and Venkataraman, K., 2016. Addition of three Stolidobranch Ascidian Fauna to Indian Waters from Andaman group of islands. *Middle-East Journal of Scientific Research*, 24(8): 2439-2443.

9. **Jhimli Mondal**, Raghunathan, C. and Mondal, T., 2016. Non-Indigenous Ascidians of Andaman and Nicobar Islands, India. *World Journal of Fish and Marine Sciences*, 8 (2): 108-114. DOI: 10.5829/idosi.wjfms.2016.8.2.102153
10. **Jhimli Mondal**, Raghunathan, C. and Mondal, T., 2015. Diversity and Distribution of Common Ascidians of Andaman Group of Islands. *Middle-East Journal of Scientific Research*, 23(10): 2411-2417. DOI: 10.5829/idosi.mejsr.2015.23.10.96260
11. **Jhimli Mondal**, Raghunathan, C., Mondal, T. and Venkataraman, K., 2015. Diversity and distribution of common Ascidians of South Andaman. *Biodiversity for Sustainable Development, UP State Biodiversity Board*, 51-57.

PUBLISHED BOOK CHAPTERS:

1. **Jhimli Mondal**, Mondal, T. and Raghunathan, C., 2020. Foraminifera. Chapter 3: 31-51. In: Chandra, K., Raghunathan, C. and Mondal, T. (Eds.), *Faunal Diversity of Biogeographic Zones: Coasts of India*. 1-807. (Published by the Director, Zool. Surv. India, Kolkata).
2. **Jhimli Mondal** and Raghunathan C., 2020. Mesozoa: Dicyemida. Chapter 4: 53-56. In: Chandra, K., Raghunathan, C. and Mondal, T. (Eds.), *Faunal Diversity of Biogeographic Zones: Coasts of India*. 1-807. (Published by the Director, Zool. Surv. India, Kolkata).
3. Raghunathan C. and **Jhimli Mondal**, 2020. Sipuncula. Chapter 20: 255-259. In: Chandra, K., Raghunathan, C. and Mondal, T. (Eds.), *Faunal Diversity of Biogeographic Zones: Coasts of India*. 1-807. (Published by the Director, Zool. Surv. India, Kolkata).
4. **Jhimli Mondal** and Mondal, T., 2020. Hemichordata. Chapter 51: 633-638. In: Chandra, K., Raghunathan, C. and Mondal, T. (Eds.), *Faunal Diversity of Biogeographic Zones: Coasts of India*. 1-807. (Published by the Director, Zool. Surv. India, Kolkata).
5. **Jhimli Mondal**, Mondal, T. and Raghunathan, C., 2020. Chordata: Tunicata: Ascidiacea. Chapter 53: Chandra, K., Raghunathan, C. and Mondal, T. (Eds.), *Faunal Diversity of Biogeographic Zones: Coasts of India*. 1-807. (Published by the Director, Zool. Surv. India, Kolkata).
6. **Jhimli Mondal** and Raghunathan C., 2021. Porifera. Chapter 03: 25-28. In: Chandra, K., Deepa, J., Raghunathan, C., Jadhav, S.S. and Karuthapandi, M. (Eds.) *Current status of faunal diversity in Telangana*. 1- 394 (Published by the Director, Zool. Surv. India, Kolkata).
7. **Jhimli Mondal**, 2018. Amphipods. Chapter 21:175-178. In: Chandra, K. and Raghunathan, C. (Eds.), *Faunal Diversity of Biogeographic zones: Islands of India*. 1-523. (Published by the Director, Zool. Surv. India, Kolkata).
8. **Jhimli Mondal** and Raghunathan, C., 2018. Hemichordates. Chapter 41: 421-422. In: Chandra, K. and Raghunathan, C. (Eds.), *Faunal Diversity of Biogeographic zones: Islands of India*. 1-523. (Published by the Director, Zool. Surv. India, Kolkata).
9. **Jhimli Mondal** and Raghunathan, C., 2018. Ascidians. Chapter 42: 423-431. In: Chandra, K. and Raghunathan, C. (Eds.), *Faunal Diversity of Biogeographic zones: Islands of India*. 1-523. (Published by the Director, Zool. Surv. India, Kolkata).
10. Mondal, T. and **Jhimli Mondal**, 2018. Acanthocephala. Chapter 11: 157-160. In: Chandra, K., Raghunathan, C. and Dash, S. (Eds.), *Current Status of Estuarine Biodiversity in India*. 1-576. (Published by the Director, Zool. Surv. India, Kolkata).
11. Mondal, T. and **Jhimli Mondal**, 2018. Sipuncula. Chapter 12: 161-166. In: Chandra, K., Raghunathan, C. and Dash, S. (Eds.), *Current Status of Estuarine Biodiversity in India*. 1-576. (Published by the Director, Zool. Surv. India, Kolkata).

12. Mondal, T. and **Jhimli Mondal**, 2018. Hemichordata. Chapter 20: 389-394. In: Chandra, K., Raghunathan, C. and Dash, S. (Eds.), *Current Status of Estuarine Biodiversity in India*. 1-576. (Published by the Director, Zool. Surv. India, Kolkata).
13. **Jhimli Mondal**, Mondal, T. and Raghunathan, C., 2018. Tunicates. Chapter 21: 395-406. In: Chandra, K., Raghunathan, C. and Dash, S. (Eds.), *Current Status of Estuarine Biodiversity in India*. 1-576. (Published by the Director, Zool. Surv. India, Kolkata).
14. **Jhimli Mondal** and Raghunathan, C., 2018. Ascidiaceans. In: Chandra, K., Raghunathan, C. and Mondal, T. (Eds.), *Faunal Diversity of Great Nicobar Biosphere Reserve, Conservation Area Series*, 61: 207-214.
15. **Jhimli Mondal**, Raghunathan, C. and Mondal, T., 2016. Diversity and distribution of ascidians in India. Chapter 19: 982-991. In: Kailash Chandra, Raghunathan, C., Mondal, T. and Dash, S. (Eds.), *Current Status of Marine Faunal Diversity in India*. 1- 525 (Published by the Director, Zool. Surv. India, Kolkata).
16. **Jhimli Mondal**, Raghunathan, C., Mondal, T. and Venkataraman, K., 2015. Diversity of Protochordates in India. Chapter 25: 375-399. In: Venkataraman, K., Raghunathan, C., Tamal Mondal, Raghuraman, R., (Eds.), *Lesser known marine animals of India*. (Published by the Director, Zool. Surv. India, Kolkata).
17. **Jhimli Mondal**, Mondal, T., Raghunathan, C. and Venkataraman, K., 2015. Bio-fouling Ascidiaceans of Andaman and Nicobar Islands. Chapter 26: 400-406. In: Venkataraman, K., Raghunathan, C., Tamal Mondal, Raghuraman, R., (Eds.), *Lesser known marine animals of India*. (Published by the Director, Zool. Surv. India, Kolkata).

PUBLISHED ABSTRACT:

1. **Jhimli Mondal** and Raghunathan, C., 2019. Latitudinal variation of ascidian diversity in Andaman and Nicobar Island, India. IOS-O-05: 126. *Abstract Proceedings- International Conference on Benthos (ICB 2019), Kochi, 6-8 March 2019*.
2. **Jhimli Mondal** and Raghunathan, C., 2019. Probable record of *Phallusia depressicula* and *P. philippinensis* along with morphometric comparison with *P. nigra* from Andaman and Nicobar Islands, India. P48: 133. *10th International Tunicate Meeting, Villefrance-Sur-Mer, France, July 7-12, 2019*.
3. **Jhimli Mondal**, Asha Devi C.R., Reddy, B., Nampothiri, S.V.N., Gupta, G.V.M. and Sudhakar, M., 2019. Seasonality of Surface Microzooplankton off Goa, Eastern Arabian Sea. 215 p. *Sixth Biennial Conference of Ocean Society of India OSICON – 19, Kochi, 12-14 December 2019*.
4. **Jhimli Mondal** and Asha Devi C.R., 2020. Probable rediscovery of *Ecteinascidia bombayensis* after almost a century. CAF-B5-Oral 5: 177. *International Conference on 'Impact of Climate Change on Hydrological Cycle, Ecosystem, Fisheries and Food Security' (CLIMFISHCON 2020), Cochin, 11-14 February 2020*.

PUBLISHED PAMPHLET:

1. Venkataraman, K., Raghunathan, C., Venkataraman, C., **Jhimli Mondal**, and Mondal, T., 2015. Acorn Worm Hemichordata. In: *National Workshop on Lesser Known Marine Animals of India*, 11th to 13th June 2015, Published by Director, Zoo. Surv. India, Kolkata.

VIDEO DOCUMENTARY:

Year	Assignment	Achievement	Remark
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April 2015 to till date	Preparation of video documentary for <i>Workshop on Lesser Known Marine Animals of India</i>	Preparation of 12 video documentaries was made- <ol style="list-style-type: none"> 1. Reef biodiversity of Andaman and Nicobar Islands. 2. Alcyonacean diversity of Andaman and Nicobar Islands. 3. Activities of Scleractinian Polyps. 4. Protochordates of A & N Islands. 5. Attractive eels of A & N Islands. 6. Reef fishes of A & N Islands. 7. Opisthobranchs of A & N Islands. 8. Polyclads of A & N Islands. 9. Sea anemones of A & N Islands. 10. Reef associated animals of A & N Islands. 11. Wreck biodiversity of A & N Islands. 12. Echinoderms of A & N Islands. 	Videos were released on 11 th June 2015 during <i>Workshop on Lesser Known Marine Animals of India</i> .
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RESEARCH CONTRIBUTION MADE ON MARINE ECOSYSTEM:

<i>Year</i>	<i>Samples collected</i>	<i>Species Identified</i>	<i>New Record of Species</i>
September 2013 to March 2014	Echinoderms: 2 specimens Gastropods: 8 specimens Ascidians: 50 specimens	Echinoderms: 1 species Gastropods: 3 species Ascidians: 12 species	2 species of Ascidians
April 2014 to March 2015	Gastropods: 30 specimens Sponges: 1 specimen Ascidians: 362 specimens	Sponge: 1 species Ascidians: 30 species	7 species of Ascidians
April 2015 to March 2016	Jelly fish: 4 specimens Polycalids: 4 specimens Nudibranchs: 4 specimens Ascidians: 518 specimens	Jelly fish: 1 species Ascidians: 48 species	12 species of Ascidians

April 2016 to March, 2017	Echinoderms: 1 specimen Gastropods: 2 specimens Sea-anemones: 1 specimen Ascidians: 635 specimens	Ascidians: 55 species Turtle: 1 species	8 species of Ascidians
April, 2017 to March, 2018	Jellyfish: 1 specimen Hydrozoans: 3 specimens Bryozoans: 5 specimens Echinoderms: 1 specimen Ascidians: 230 specimens Micozooplank- ton	Ascidians: 25 species	1 species of Ascidians
April, 2018 to March, 2019	Jellyfish: 10 specimen Ascidians: 12 specimens Micozooplank- ton, Thaliaceans: 19	Ciliates: 80 species Jellyfish: 1 species Ascidians: 5 species Thaliaceans: 5 species	1 species of Jellyfish
April, 2019 to March, 2020	Ascidians: 3 specimens Microzooplank- ton	Ciliates: 85 species Ascidians: 2 species	
April, 2020 to March, 2021	Ascidians: 20 specimens Microzooplank- ton	Ascidians: 9 species Ciliates: 88 species	
April, 2021 to till date	Microzooplank- ton	Ciliates: 52 species	

Total	1906 specimens	A total of 208 species of marine fauna comprises of 77 species of ascidians, 5 species thaliaceans, 118 species of Ciliates, 2 species of jelly fish, 1 species of sponge, 1 species of echinoderm, 3 species molluscs and 1 species of sea turtle were identified during the research period.	A total of 31 species comprises of 30 species of Ascidians and 1 species of Jellyfish
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SIGNIFICANT CONTRIBUTION TO THE TAXONOMY OF MARINE FAUNA:

<i>Title of Work</i>	<i>Achievement</i>	<i>Remarks</i>
Discovery of new species	3 species of ascidians were described as new to science. 1. <i>Rhopalaea bilobata</i> Mondal <i>et al.</i> , 2017 2. <i>Herdmania andamanensis</i> Mondal <i>et al.</i> , 2017 3. <i>Stomozoa inimmersa</i> sp. nov.	2 species were Published. One species was communicated in a journal for the consideration of publication.
Discovery of new record of species in India	A total of 30 species of ascidians were recorded under 13 genera and 7 families.	Publications were made in various scientifically indexed journals of national and international repute, books and monographs.
Discovery of new record of species in A & N Islands	A total of 38 species of ascidians were recorded under 18 genera and 7 families.	The papers and one book were communicated in a journal for the consideration of publication.

RESEARCH CARRIED OUT UNDER VARIOUS PROJECTS:

1. Marine Faunal communities of Saddle Peak National Park and adjoining areas
2. Coral and coral associated macrofauna of Rutland Island
3. Coral and coral associated macrofauna of Landfall Island Sanctuary

4. Coral and coral associated macrofauna of North Reef Island Sanctuary
5. Coral and coral associated macrofauna Neil Island
6. Reproductive biology of corals of Andaman and Nicobar Islands
7. Faunal diversity of A & N Islands: marine and terrestrial fauna of Paget group of Islands, North Andaman
8. Taxonomy, Diversity and Distribution of Actinaria (Sea Anemones), Polycladida and Sipuncula in Andaman and Nicobar Islands
9. Marine Ecosystem Dynamics of Eastern Arabian Sea (MEDAS)
10. Faunistic Survey on Golden Quadrilateral Highway
11. Faunal Diversity of Mudflats of Peninsular India
12. Participated in 21 Rapid Environmental Impact Assessment (REIA) project

MEMBERSHIP OF SCIENTIFIC FORUM:

1. Life member of The *Marine Biological Association of India*.
2. Life member of *Ocean Society of India*.

FIELD STUDIES MADE:

1. Ballabhpur Wildlife Sanctuary, Birbhum (West Bengal).
2. 1 Biosphere Reserve, 27 Wildlife Sanctuaries (among 96), 2 Marine National Parks, 5 National Parks and other 36 islands of Andaman & Nicobar Islands.

SYMPOSIUM/WORKSHOP/TRAINING/SUMMER & WINTER SCHOOL ATTENDED:

Sl. No.	Name of the course/ Workshop	Name of the Institution/ Organization	Duration		Type of Participation
			From	To	
1	Bioinformatics tools with reference to targeted gene sequencing and analysis	Indian Council of Medical Research, Port Blair, Andaman and Nicobar Islands	26.03.2015	27.03.2015	Participant

2	Lesser Known Marine Animals of India	Zoological Survey of India, Port Blair, Andaman and Nicobar Islands	11.06.2015	13.06.2015	Participant
3	XXXIV Winter School on “Contemporary Ecological Issues”	Madurai Kamraj University, Madurai, Tamil Nadu	15.02.2017	28.02.2017	Participant
4	Mainstreaming Coastal and Marine Biodiversity of India	Zoological Survey of India, Port Blair, Andaman and Nicobar Islands	23.03.2017	25.03.2017	Participant
5	Taxonomy and Biology of Tunicates	Smithsonian Tropical Research Institute, Bocas del Toro Research Station, Bocas del Toro, Panama	20.06.2017	04.07.2017	Participant
6	Coral Reef Ecosystem of West Coast of India: Current Status and Way Forward	Zoological Survey of India	12.07.2017	14.07.2017	Participant
7	Workshop on Ozone Day Celebration	Zoological Survey of India, Port Blair, Andaman and Nicobar Islands	16.09.2017		Participant
8	Workshop on Crustaceans	Centre for Marine Living Resources and Ecology, Kochi	22.01.2018	23.01.2018	Participant
9	Workshop on Metagenomics	Centre for Marine Living Resources and Ecology, Kochi	07.02.2018	08.02.2018	Participant
10	Workshop on Microscope	NIO, Kochi	26.07.2018	27.07.2018	Participant
11	International Conference on Benthos (ICB 2019)	CUSAT, Kochi	06.03.2019	08.03.2019	Oral presentation presenter

12	10th International Tunicate Meeting	Villefrance-Sur-Mer, France	07.07.2019	12.07.2019	Poster presenter
13	OSICON-19	Ocean Society of India & CMLRE, Kochi	12.12.2019	14.12.2019	Oral presentation presenter
14	CLIMFISHCON 2020	CUSAT, Kochi	11.02.2020	14.02.2020	Oral presentation presenter

SYMPOSIUM/WORKSHOP/TRAINING/SUMMER & WINTER SCHOOL ORGANIZING COMMITTEE MEMBER

1. *Sixth Biennial Conference of Ocean Society of India (OSICON 19)*: Registration and abstract formatting

COMPUTER SKILL:

- Microsoft office 98/2000/2003/2007/2010/2013/2016 (Word/ Excel/ Power Point).
- Photoshop, Photoscape.
- LEICA M 205 A Stereo zoom microscopic software and related application
- GIS and related application
- Conversant with the use of STELLA 9.0.2 software

TECHNICAL SKILL:

1. SCUBA Diving.
2. Underwater Photography and Videography.
3. Microscope use including software imaging and camera Lucida.
4. Dissection of invertebrates and vertebrates.
5. Blood Grouping, Pedigree analysis and Counseling.
6. Specto-photometric technique.
7. GEL Electrophoresis technique.
8. PCR technique.
9. Microtome technique.
10. DNA-sequence analysis by applying Bioinformatics.
11. Data computation and Analysis with biostatistics.
12. Flow cytometer and Flow CAM

GENERAL ACHIEVEMENTS:

1. Trained in Indian classical dance.
2. Participated in singing, dance and drama in school level.

3. Participated in art exhibition in school level.
4. Made a documentation on Openbill Stork, as local migratory bird in Birbhum, West Bengal in school level.
5. Completed projects successfully on cultivation of rose and preparation of solar tank in School level.
6. Participated in Mararikulam Beach Cleaning and Water Conservation Programme on 7th July 2018 organized by Centre for Marine Living Resources and Ecology.
7. Participated in Beach Cleaning & Beat Plastic Pollution Campaign on 12th July 2018 organized by Centre for Marine Living Resources and Ecology.
8. Participated in public outreach programme of India International Science Festival (IISF), Kolkata from 5th to 8th November 2019.
9. Participated in public outreach programme of Kisan Mela, CMFRI, Kochi from 14th to 16th November.
10. Participated in public outreach programme of Kerala Science Fest on 23rd and 26th November 2019.
11. Participated in public outreach programme of Symposium on Ocean Technology (SYM-POL), CUSAT on 11th December 2019.
12. Participated in public outreach programme of 107th Indian Science Congress, Bangalore from 3rd to 7th January 2020.

EXPERIENCES:

1. Field study experiences on different areas of throughout India both Marine and Terrestrial Ecosystem.
2. Behavior study experiences on different animals in *in-situ* and *ex-situ* condition.
3. Experience in Ascidian Taxonomy and other faunal taxonomy as well as behavior study, ecological studies.

RESEARCH INTERESTS:

1. Field Works Related to biodiversity and distribution for conservation
2. Marine Bio-diversity Study
3. Ascidians and Associated Faunal Taxonomy and Ecology
4. Microzooplankton taxonomy and Ecology
5. Genetics & Molecular Biology
6. Teaching