

## **BIO-DATA**

- 1) Name (in Block Letters) :- DR. SHWETA PATHAK
- 2) Date of Birth :- 26<sup>th</sup> August 1985
- 3) Sex :- Female
- 4) Marital Status :- Married
- 5) Nationality :- Indian
- 6) Category :- GENERAL
- 7) Address for Correspondence (with Pin Code) :- Om, 53-D, Vimalnagar, Street No. , Behind Pushkardham, University Road, Rajkot-360005
- 9) Tel. No. / Mobile No. :- +91 9104774410
- 10) Email Address :- [spathak.26@gmail.com](mailto:spathak.26@gmail.com)

### **Academic Qualifications (Metric Till Post Graduation) :-**

Examinations	Name of the Board/ University	Year of Passing
High School	Central Board of Secondary Education	2000
Intermediate	Central Board of Secondary Education	2002
B.Sc. (Subject: Biochemistry)	Sardar Patel University	2005
M.Sc. (Subject: Zoology)	Saurashtra University	2007

### **Research Degree(s) :-**

Degrees	Title	Date of award	University
Ph.D.	Studies on toxicity of PCB and the effects of few therapeutic agents in some vital tissues of mice.	2011	Saurashtra University; Subject: Zoology

### **Appointments held Prior to this Application :-**

Designation	Type of Appointment	Name of Employer	Period	
			Joining	Leaving
Assistant Professor	Contractual	Department of Biosciences, Saurashtra University, Rajkot-360005	01/05/2013	Till Date..

Period of teaching experiences : P.G. Classes (in years)

11 years 11 days

Research Experiences excluding years spent in  
M.Phil. / Ph.D. : (in years)

9 months 7 days

## Subjects in PG Teaching:

<b>M.Sc. Bioscience / Microbiology/Biotechnology</b>	Zoology, Cell Biology, Biosystematics & Biodiversity, Analytical Techniques, Mammalian Physiology, Developmental Biology and Adaptation, Endocrinology and Reproductive Physiology, Aquaculture & Fisheries Technology, Marine Biology
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## Research Expertise:

Sr. No.	Thrust Areas	Brief Outline of Research
1.	<b>Ecotoxicology</b>	POP Toxicology : Dioxins and PCBs  Hepatotoxicity   Nephrotoxicity <ul style="list-style-type: none"> <li>• Effects on membrane channels and receptors by these lipid soluble POPs</li> <li>• Hormone mimicking effects</li> <li>• Receptor mediated removal</li> <li>• Effects on reproduction</li> <li>• Bioaccumulation and Bio-magnification</li> </ul>
2.	<b>Marine Bioresources</b>	Biomedical Effects of bioactive compounds from marine animals on xenobiotics induced toxicity
3.	<b>Public Health Research</b>	Reproductive Health, Women's Health, Epidemiology, Health Disparities / Health Inequities, Community Health, Medical Sociology or Social Medicine

## Research Publication

Sr. No.	Title of the Research Paper	Name of the Journal	ISSN / DoI	Date and Month of Publication	Impact Factor, if any	Authorship: First/Principal/Corresponding/Co-author	CARE/SCOPUS/WoS/PeerReviewed
1	Short-term PCB (Aroclor 1254) toxicity on few phosphatases in mice brain	<b>Dose Response</b>	1559-3258 10.2203/dose-response.10-037.Kundu	2013	2.314 Scopus 2.658 Web of science group	Principal	UGC- Care, Scopus, Web of Science (Clarivate) & Peer Reviewed
2	Low doses of a PCB (Aroclor 1254) affect the body weight by decreasing the activity of glucose-6-phosphatases in the liver and kidney cells of mice	<b>IOSR Jour. Env. Sci. Tox. Food Tech.</b>	2319-2402 10.9790/2402-0311621	Jan-Feb 2013	NA	Principal	Peer Reviewed
3	Low concentration of PCB (Aroclor 1254) alter membrane-bound ion dependent ATPases in the hepatocytes cells of mice	<b>IOSR Jour. Env. Sci. Tox. Food Tech.</b>	2319-2402 10.9790/2402-0318690	Jan-Feb 2013	NA	Principal	Peer Reviewed
4	Low concentration Aroclor 1254 affects membrane bound ion dependent ATPases in mice kidney	<b>The Bioscan</b>	0973-7049	7 Feb 2012		Principal	Web of Science (Clarivate) & Peer Reviewed
5	Effects of low concentrations of a Polychlorinated biphenyl, Aroclor 1254 on membrane bound ion dependent ATPases in mice liver	<b>Ind. J. Exp. Biol.</b>	0019-5189 (print) 0975-1009 (online)	June 2013	NA Scopus 0.818	Principal	UGC-Care, Scopus, Web of Science (Clarivate) & Peer Reviewed

6	Aroclor 1254 toxicity to mice liver membrane ATPases	<b>American Journal of Pharmacology and Toxicology</b>	1557-4962 (print) 1557-4970 (online) 10.3844/ajtpsp.2013.78.82	2013		Principal	Care, Scopus, Wos & Peer Reviewed
7	Alterations in the Activities of Few Lysosomal Enzymes in the Kidney and Intestine of Mice Exposed to Low Concentrations of a PCB, Aroclor 1254 under in vitro condition	<b>IOSR Jour. Env. Sci. Tox. Food Tech.</b>	2319-2402 10.9790/2402-08248994	Mar-Apr. 2014		Co-author	Peer Reviewed
8	Effects of low dose Aroclor 1254 on few lysosomal biomarker enzymes from liver and brain of mice under in vitro condition	<b>IOSR Jour. Env. Sci. Tox. Food Tech.</b>	2319-2402 10.9790/2402-081136469	Nov. 2014		Co-author	Peer Reviewed
9	Levels of organochlorinated pesticide residues in vegetables	<b>Int. J. Vegetable Sci.</b>	1931-5260 10.1080/19315260.2015.1066915	17 Mar 2016		Principal	Care, Scopus, Wos & Peer Reviewed
10	Aroclor 1254 provokes the alterations in the lysosomal functions Through the production of oxidative stress in mice hepatic cells	<b>International Journal of Plant, Animal and Environmental Sciences</b>	ISSN-2231-4490 10.21276/Ijpaes	Oct-Dec-2017		Co-author	Peer Reviewed
11	Dose and duration dependent cytotoxicity of Aroclor 1254 in the testis of mice	<b>Asian Pacific Journal of Reproduction</b>	2305-0500 10.12980/apjr.6.20170303	1 May 2017		Principal	UGC-Care, Scopus, Web of Science (Clarivate) & Peer Reviewed
12	Low dose and longer exposure to chromium (vi) provokes alterations in the membrane ATPases in the liver tissue of mice	<b>Geobios</b>	0251-1223(print), 2457-0184 (online)	8-3-2018		Co-author	Peer Reviewed
13	Orally administered chromium (VI) provokes dose and duration dependent alterations in the membrane bound ATPases in mice kidney	<b>The Bioscan</b>	ISSN 0973-7049	27.11.2017		Co-author	Web of Science (Clarivate) & Peer Reviewed
14	Orally Administered Aroclor 1254 Provoked Significant Dose and Duration Dependent Changes in the Activity of Antioxidative and Lysosomal Enzymes in the Kidney Tissue of Mice	<b>The Bioscan</b>	ISSN 0973-7049	26.09.2017		Co-author	Web of Science (Clarivate) & Peer Reviewed
15	Aroclor 1254 induced oxidative stress and histopathological changes in mice liver	<b>Journal of Applied Biology &amp; Biotechnology</b>	Print: 2455-7005, Online: 2347-212X <a href="https://doi.org/10.7324/JABB.2018.60607">10.7324/JABB.2018.60607</a>	October 20, 2018		Co-author	UGC-Care, Scopus, Web of Science (Clarivate) & Peer Reviewed
16	Low dose and subchronic Aroclor 1254 induced histopathological changes in mice kidney	<b>Journal of Applied Biology &amp; Biotechnology</b>	Print: 2455-7005, Online: 2347-212X <a href="https://doi.org/10.7324/JABB.2019.70311">10.7324/JABB.2019.70311</a>	April 05, 2019		Co-author	Care, Scopus, Web of Science (Clarivate) & Peer Reviewed
17	GC-MS and FT-IR analysis of methanolic extract of a marine cnidarians <i>Zoanthus sansibaricus</i> in search of bioactive compounds	<b>International Journal of Pharmaceutical Sciences &amp; Research</b>	ISSN: E-ISSN: 0975-8232; P-ISSN: 2320-5148 10.13040/IJPSR	01 March 2021		Co-author	Peer Reviewed
18.	Genotoxic Evaluation of Whole-Body Bioactive Extracts from Onchidium	<b>Indian Journal of Geo-Marine Sciences</b>	<b>Accepted</b>	2026		Principal	Peer Reviewed

verruculatum and Zoanthus sansibaricus: Consequences for Environmental Risks and Anticancer Potential: Marine Extracts: Genotoxic and Therapeutic Insights (Article Id: IJMS#581)						
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**Research Paper Presentation Details:-**

Sr. No.	Title	Name of the Event (Conference / Seminar etc.)	Organizer / Institute	Date/ Duration	International (Abroad/within country) / National / State / University level
1	Toxicity of a PCB (Aroclor 1254) on few phosphatases in mice liver	Swarnim Gujarat Symposium on Trends in Biological Sciences	Dept. of Biosci., Sau. Uni., Rajkot	16/09/2010	State
2	Low dose of PCB 11 provoked alterations in the activities of few membrane bound ATPases in mice brain	12 <sup>th</sup> National Science Symposium	Christ College, Rajkot	19/01/2020	National
3	Marine Bioprospecting: Bioactive Compounds from Cnidarians and Molluscs - A Review	Proceedings of the National Conference on Innovations in Biological Sciences (NCIBS) 2020	Dept. of Biosci., Sau. Uni., Rajkot	10/01/2020	National
4	Textile dyeing and printing industry effluent induced histopathological changes in mice testis.	Proceedings of the National Conference on Innovations in Biological Sciences (NCIBS) 2020	Dept. of Biosci., Sau. Uni., Rajkot	10/01/2020	National
5	Toxic effects of Cr (VI) on the activity of acid phosphatase in the liver and kidney of mice	One Day National Conference on New Horizons of Biological Sciences	Dept. of Biosci., Sau. Uni., Rajkot	26/02/2019	National
6	Low dose of Aroclor 1254 provokes alteration in the activities of few lysosomal enzymes in the mice kidney	One Day National Conference on New Horizons of Biological Sciences	Dept. of Biosci., Sau. Uni., Rajkot	26/02/2019	National
7	Low dose Aroclor 1254 causes significant exposure duration dependent histopathological changes in the kidney tissue of mice	UGC-CAS National Conference on biodiversity and bioresource utilization	Dept. of Biosci., Sau. Uni., Rajkot	09/03/2017	National
8	Dose and Duration dependent toxicity of Aroclor 1254 to few lysosomal enzymes in mice liver	9th National level Science Symposium- 2016	Christ College, Rajkot	14/02/2016	National
9	Hepatotoxic effects of Polychlorinated biphenyls (Aroclor 1254) in mice: Histopathological and Biochemical Studies	UGC-CAS National Conference on biodiversity and bioresource utilization	Dept. of Biosci., Sau. Uni., Rajkot	17/03/2015	National
10	Level of Organochlorinated (OCP) residues in few vegetables of Rajkot city, Gujarat, India	UGC-CAS National Conference on biodiversity and bioresource utilization	Dept. of Biosci., Sau. Uni., Rajkot	17/03/2015	National
11	Contamination level of six indicator PCB congeners in few vegetable from Rajkot city, Gujarat, India	UGC-CAS National Conference on biodiversity and bioresource utilization	Dept. of Biosci., Sau. Uni., Rajkot	17/03/2015	National
12	Level of Organochlorine Pesticide (OCP) residues and Polychlorinated Biphenyls (PCB) congeners in few vegetables of Rajkot city, Gujarat, India	UGC-CAS National Conference on biodiversity and bioresource utilization	Dept. of Biosci., Sau. Uni., Rajkot	17/03/2015	National
13	Dose and Duration Dependent Toxicity of Aroclor 1254 to Body Weight and Glucose-6-	Science Excellence- 2014	Department of Botany, School of Sciences, Gujarat University, Ahmedabad	05/01/2014	State

	Phosphatase in the Liver and Kidney Cells of Mice				
14	Efficacy of vitamin therapy on some enzymes in liver tissue of Chromium intoxicated developing chick	XXII Gujarat Science Congress	Bhavnagar University, Bhavnagar	09/03/2008	State

#### Conference/Event Attended Details:

Sr. No.	Event Name	Event Type	Event Category	Institute	Place	Event Date	Role
1.	International Conference Panorama of Life Sciences	Conference	International	Department of Life Sciences, Maharaja Krishnakumarsinhji, Bhavnagar University	Bhavnagar	17/01/2026	Participant
2.	National conference on STEAM for Sustainable Futures: Interdisciplinary Approaches to Global Challenges	Conference	National	PG Department, Centre of Education, Indian Institute of Teacher Education (IITE)	Gandhinagar	19/08/2025	Participant
3.	National Conference on Innovations in Biological Sciences	Conference	National	Department of Biosciences, Saurashtra University	Rajkot	10/01/2020 To 10/01/2020	Member of Organizing Committee
4.	National Conference on New Horizons of Biological Sciences	Conference	National	Department of Biosciences, Saurashtra University	Rajkot	26/02/2019 To 26/02/2019	Member of Organizing Committee
5.	National Workshop on Use of Foldscope as Research Tool	Workshop	National	Department of Biosciences, Saurashtra University	Rajkot	18/09/2018 To 18/09/2018	Member of Organizing Committee
6.	UGC-CAS National Conference on biodiversity and bioresource utilization	Conference	National	Department of Biosciences, Saurashtra University	Rajkot	09/03/2017 To 10/03/2017	Member of Organizing Committee
7.	UGC-CAS National Conference on Biodiversity & Bioresources Utilization	Conference	National	Department of Biosciences, Saurashtra University	Rajkot	17/03/2015 To 18/03/2015	Member of Organizing Committee
8.	Fourth Annual Research Seminar	Seminar	State	Department of Biosciences, Saurashtra University	Rajkot	15/04/2014 To 16/04/2014	Rapporteur
9.	Third Annual Research Seminar	Seminar	State	Department of Biosciences, Saurashtra University	Rajkot	17/01/2013 To 18/01/2013	Member of Organizing Committee
10.	Second National Level Workshop on Techniques in Bioactive Metabolites from Marine and Other Bioresources	Workshop	National	Academy of Maritime Education and Training University (AMET)	Chennai	25/05/2016 To 27/05/2016	Attendee
11.	Symposium on Trends in Biological Sciences	Symposium	State	Department of Biosciences, Saurashtra University	Rajkot	16/09/2010 To 17/09/2010	Attendee
12.	UGC Sponsored One Day National Seminar on Biochemistry: A Global Approach From Molecules to Cell	Other	National	Department of Biochemistry, Saurashtra University	Rajkot	30/01/2010 To 30/01/2010	Attendee
13.	National Seminar on Analytical Techniques in Biological Sciences	Other	National	Department of Biosciences, Saurashtra University	Rajkot	14/12/2009 To 14/12/2009	Attendee
14.	UGC-DSA National Conference on Bioresources: Utilization and Conservation	Conference	National	Department of Biosciences, Saurashtra University	Rajkot	17/02/2006 To 18/02/2006	Attendee
15.	National Symposium on Recent Trends in Cellular Research	Symposium	National	Department of Chemistry & Biochemistry, Saurashtra University	Rajkot	09/03/2009 To 09/03/2009	Attendee

## FELLOWSHIPS

Sr. No.	Details (Mention Year, value etc. where relevant)
1.	Field Assistant in a Government of Gujarat Funded Major Research Project- 6 Months
2.	UGC Meritorious Fellowship from March 2008- Nov. 2010
3.	Research Associate (PDF) in DSA Programme from July 2012-April 2013

## M.SC. DISSERTATION GUIDED

Sr. No.	Year	Name of the Student	Dissertation Title
1	2015	Ms. Jigna Tank	Alterations in Antioxidant Enzyme Activities in the Kidney of Male Mice After the Sub-Acute Oral Toxicity of a PCB (Aroclor 1254)
2	2015	Ms. Hetal Solanki	Level of Orhanochlorinated Pesticide (OCP) Residues in Few Vegetables of Rajkot City, Gujarat, India
3	2015	Ms. Aarti Renuka	Contamination Level of Six Indicator PCB Congeners in Few Vegetables from Rajkot City, Gujarat, India
4	2015	Ms. Vidhi Shah	Studies on the Toxic Effects of Low Dose of Aroclor 1254 on Few Lysosomal Biomarker Enzymes Isolated from the Brain of Mice
5	2015	Ms. Hiral Ghodasara	Toxic Effects of Low doses of Aroclor 1254 on the Activities of Few Lysosomal Biomarker Enzymes in the Intestine of Mice
6	2016	Ms. Anu Gupta	Diversity and Distribution of Sponges from Intertidal Zones of Veraval Coast, Gujarat
7	2016	Ms. Shahin Belim	Distribution and Population Ecology of <i>Echinolittorina pascua</i> (Gastropoda: Littorinae) from Intertidal Zone of Veraval Coast, Gujarat
8	2017	Ms. Hina Khania	Dose and Duration Dependent Effects of Chromium (VI) on Few Membrane Bound ATPases in Mice Liver
9	2017	Ms. Payal Gegada	Chromium (VI) Induced Alterations in the Activities on Membrane Bound Ion Dependent ATPases in Mice Kidney
10	2017	Ms. Disha Vadi	Diversity of Terebellid Worms (Polychaete: Ceratulidae) from Veraval Coast: A Taxonomic Study
11	2017	Ms. Urvashi Nanda	Assessment of Physico - Chemical Parameters in the Textile Dyeing and Printing Effluent
12	2017	Ms. Sonal Karmata	Aroclor 1254 Induced Histological Changes in the Testis of Mice
13	2017	Mr. Sandip Yadav	Studies on the Toxic Effects of Cr (VI) on the Activity of Acid Phosphatase in Mice Liver and Kidney
14	2018	Ms. Bindiya Chikaliya	Diversity and Taxonomic Study of Fan Worm (Polychateta: Sabellidae) from Gujarat Coast, India
15	2018	Ms. Rutvi Merja	Fiber Characteristic and Fiber Identification of Few Muscles in the Chick Pectoral Muscle Mass
16	2018	Ms. Falguni Chaura	To Study Population Variation and Shell Morphology of Hermit Crab from Rocky Shore Veraval, Gujarat
17	2018	Ms. Keya Kasundra	Toxic Effect of Textile Dyeing and Printing Industrial Effluent on the Activity of Few Antioxidative Enzymes and Histological Changes in Mice Kidney
18	2018	Ms. Kinnari Kharadi	Spatio-temporal Distribution and Habitat Selection of Hermit Crab in Intertidal Zone of Veraval Coast, Gujarat
19	2018	Ms. Parita Gamdha	Dose and Duration Dependent Toxic Effects of PCB 11 on Few Membrane Bound ATPases and Histology of Mice Liver
20	2019	Mr. Vipul Jadav	Studies on the Cytotoxic Effects of Methanolic Extract of <i>Onchidium verruculatum</i> on HeLa Cell Line
21	2019	Ms. Ranjan Bambhaniya	Cytotoxic Effects of Zoanthus Tissue Extract on the Human HeLa Cell Line
22	2019	Ms, Pooja Jethva	GC-MS and FT-IR Analysis of Methanolic Extract of Zoanthus sansibaricus
23	2019	Ms. Nisha Chauhan	Identification of Bioactive Compounds from the Methanolic Extract of <i>Onchidium verruculatum</i> using GC-MS and FT-IR Technical Analysis
24	2020	Mr. Nayan Nakum	<i>Zoanthus Sansibaricus</i> Methanolic Extract Induced Alterations in the Activities of Few Ion Dependent Membrane Bound ATPases in Liver and Kidney of Mice

25	2020	Ms. Krishna Gondaliya	Effects of Methanolic Extract of <i>Zoanthus Sansibaricus</i> on the Activity of Few Lysosomal Enzymes in the Liver and Kidney of Mice
26	2020	Ms. Joshna Dabhi	Effects of Methanolic Extract of <i>Zoanthus Sansibaricus</i> on Few Antioxidative Enzymes in the Liver and Kidney of Mice
27	2020	Ms. Dhamecha Khyati	Effects of Methanolic Extract of <i>Zoanthus Sansibaricus</i> on the Histology of Liver and Kidney of Mice
28	2021	Ms. Aruna Acharya	Effects of Zoanthus Tissue Extract on Chromosome Aberrations in Human Lymphocytes
29	2021	Ms. Bhumika Chavda	Micronucleus Assay Assessment of Possible Genotoxic Effects in Human Lymphocytes Treated with Zoanthus Tissue Extract
30	2021	Ms. Jyoti Magara	Zoanthus Tissue Extract-Induced XTT Assay in Human Lymphocytes
31	2021	Ms. Jyoti Narola	Zoanthus Tissue Extract-Induced Chromosomal Aberrations in Human Lymphocytes
32	2021	Ms. Mamata Vadhel	Onchidium Sp. Extract-Induced XTT Assay in Human Lymphocytes
33	2022	Ms. Disha Parmar	Effect Of <i>Onchidium Verruculatum</i> Extract on the Cell Viability of Human Lymphocytes
34	2022	Ms. Vibhuti Parmar	Gastropoda of Gujarat: A Review
35	2022	Ms. Shivaneeba Rana	Effects of <i>Onchidium Verruculatum</i> Tissue Extract on Sister Chromatid Exchange in Human Lymphocytes
36	2022	Ms. Kirti Gohil	Evaluation of Toxic Effect of PCB 11 on the Activity of Few Antioxidative Enzymes in Mice Liver
37	2022	Ms. Nirmita Zala	Dose and Duration Dependent Toxic Effects of PCB 11 on Few Membrane Bound ATPases of Mice Liver and Kidney
38	2023	Ms. Dixita Rakholiya	Review on the Current Status of Microplastic Pollution in Marine Ecosystem
39	2023	Ms. Archana Zala	Subacute Oral Toxicity of a PCB (Aroclor 1254) on Brain of Female Mice: Assessing Oxidative Stress
40	2023	Ms. Ravina Jani	Study on the Toxic Effect of PCB 11 on the Activity of Few Membrane Bound ATPases in Mice Brain
41	2023	Ms. Disha Rathod	A Review: Marine Microplastic Pollution
42	2023	Ms. Mital Solanki	Toxicity of Aroclor 1254 on Few Lysosomal Biomarker Enzymes in Lungs of Mice
43	2024	Ms. Nidhi Padhiyar	Assessment of Female Infertility Problems Based on Hormonal Imbalance in Rajkot, Gujarat, India
44	2024	Ms. Nishi Chavda	Review on Sperm Morphology: Assessment, Pathophysiology and Clinical Relevance
45	2024	Ms. Sidhi Chandani	Infertility and Importance of Semen Analysis: A Systematic Review
46	2024	Ms. Sonal Jadav	Study on the Effect of Seasonal Variation on the Water Quality of Aji and Nyari Dam, Rajkot, Gujarat
47	2024	Mr. Nijesh Parmar	Study on the Effect of Seasonal Variation on the Water Quality of Ranjitsagar and Sasoi Dam, Near Jamnagar, Gujarat
48	2025	Ms. Rekha Parmar	Cross-Sectional Study of Women Aged 21–50 Regarding Their Reproductive Health Status and Related Knowledge in Urban and Rural Rajkot, Gujarat, India
49	2025	Ms. Gopi Barvadiya	Survey on the Awareness of Cervical Cancer Risk Factors, Preventive Approaches and Screening Barriers Among Women Aged 21-50 Years in Urban and Rural Rajkot, Gujarat, India
50	2025	Mr. Hardik Malaviya	Evaluation of Cytotoxicity and Genotoxicity of Methanolic Extract of <i>Zoanthus Sansibaricus</i> Tissue
51	2025	Mr. Vishal Makwana	Evaluation of Cytotoxicity and Genotoxicity of Methanolic Extract of <i>Onchidium Verruculatum</i> Tissue
52	2026	Ms. Krishna Shilu	Marine Animal Bioresources of Gujarat: A Review of Their Biotechnological and Pharmaceutical Potential
53	2026	Mr. Prakash Piparotra	Prostate Cancer: A Comprehensive Review of Epidemiology, Histopathology, and Clinical Management

## Co-Curricular, Extension, Professional Development Related Activities

### Extension, Co-curricular & field based Activities

Sr. No.	Type of Activity
1.	M.Sc. Students of Zoology & Botany to Educational Tour to Panchmari- 2013
2.	M.Sc. Students of Zoology to Educational Tour to Karwar- 2017
3.	<b>Organizing Committee Member-</b> Life Science Association-2013
4.	<b>Teacher-In-Charge-</b> Life Science Association-2017
5.	<b>Teacher-In-Charge -</b> Life Science Association-2020

6.	<b>Teacher-In-Charge</b> -Life Science Association-2023
7.	Certificate for singing by Akhil Bhartiya Gandharv Mahavidalaya Manda, Mumbai-1997
8.	Certificate for playing harmonium by Akhil Bhartiya Gandharv Mahavidalaya Manda, Mumbai-1997
9.	Certificate for singing by Akhil Bhartiya Gandharv Mahavidalaya Manda, Mumbai-1998
10.	Certificate for playing harmonium by Akhil Bhartiya Gandharv Mahavidalaya Manda, Mumbai-1998

### Contribution to Management of the Institution

Sr. No.	Type of Activity
1.	Member of Organizing Committee-Annual Research Seminar-2013
2.	Member of Organizing Committee-Annual Research Seminar-2014
3.	Member of Organizing Committee-UGC-CAS national Conference on Biodiversity and Bioresource Utilization-2017
4.	Administrative/Academic Duties of the Department-2013-2014
5.	Administrative/Academic Duties of the Department-2014-2015
7.	Team Member of NAAC Related Departmental Team- 2014
8.	Committee Member in M.Sc. Admission Committee 2014-2015
9.	Member of M.Sc. Entrance Examination Paper Setting Team-Zoology-2015-2016
10.	Committee Member in M.Sc. Admission Committee 2015-2016
11.	Committee Member in M.Sc. Admission Committee 2016-2017
12.	Committee Member in M.Sc. Admission Committee 2017-2018
13.	Committee Member in M.Phil. Admission Committee 2014-2015
14.	Feedback Analysis Duty Assigned-2015-2016
15.	Duty Assigned for Internal Marks Entry and Compilation for Sem 2&4-2015-2016
16.	Duty Alloted for the Walk-in-Interview on 28 August 2017
17.	Coordinator of "National Sports Day" held on 29 <sup>th</sup> August, 2018
18.	Member of Organizing Committee- National Workshop on Use of Foldscope as Research Tool-2018
19.	M.Sc. Entrance Examination Committee Member 2018-2019
20.	Committee Member in M.Sc. Admission Committee 2018-2019
21.	Feedback Analysis Duty Assigned -2018-19
22.	Nominated as Teacher Mentor in Department by the University
23.	Administrative/Academic Duties of the Department-2019-2020
24.	Committee Member in M.Sc. Admission Committee 2019-2020
25.	Committee Member in M.Phil. Admission Committee 2019-2020
26.	Committee Member in M.Sc. Admission Committee 2020-2021
27.	Duty Assigned in DRC-2021
28.	Committee Member in M.Sc. Admission Committee 2021-2022
29.	Duty Assigned in DRC-2023
30.	Member of Organizing Committee-UGC-CAS National Conference on New Horizons of Biological Sciences-2019
31.	Member of the committee for the M.Sc. NEP syllabus formation (2023-2024)
32.	Duty assigned for the arrangement of internal examination and evaluation- September 2024
33.	Duty assigned for the arrangement of internal examination and evaluation-2025-2026