

## Staff Profile

- **Personal Details**

**Name:** PRAJAPATI RAKESHKUMAR CHHAGANBHAI

**Permanent Address:** At & Po. Mumanvas, Ta. Satlasana, Dist. Mahesana,  
Gujarat. PIN - 384330

**Local address:** 45, Shrinagar society, behind Adarsh High School, Mahesana  
Road, Visnagar, Dist. Mahesana, Gujarat. PIN - 384315

**Date of Birth:** 30/08/1984

**Mo. No.:** 09376075703

**E-mail I'd:** rcprajapati308@gmail.com



- **Academic Details:**

Degree	Passing year	Board / University	Percentage
S.S.C.	March, 2000	G. S. E. B., Gandhinagar	73.86 %
H.S.C.	March-April, 2002	G. S. E. B., Gandhinagar	49.08 %
B.Sc.	March-June, 2005	H. N. G. U., Patan	61.62 %
M.Sc.	March-June, 2007	H. N. G. U., Patan	55.55 %
Ph.D.	April, 2015	V. N. S. G. U., Surat	-NA-
B. Ed.	December, 2013	D. B. A. O. U., Ahmedabad	62.54 %

- **University Recognition:**

Degree	University	Recognition Letter number	Recognition Date
U.G.	H. N. G. U., Patan		

- **Orientation/ Refresher/ Training Programme**

Course	Title of the Course	Name of Academic Staff College/Organization	Duration
Training Programme	Bird Watching (Beginner's Course)	Gujarat Ecological Education and Research (GEER) Foundation, Gandhinagar	31 <sup>st</sup> day of December, 2006, 7 <sup>th</sup> , 21 <sup>st</sup> , 28 <sup>th</sup> , day of January, 2007
Training Programme	ગુજરાતના જલધ્યાપિત વિસ્તારના પક્ષીઓનું વૈવિધ્ય	Forest Department, Gujarat	24 <sup>th</sup> and 25 <sup>th</sup> day of February, 2007

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Training Programme	Appreciation Training Programme On Birds, Ecology And Conservation (ATPBEC)	Gujarat Ecological Education and Research (GEER) Foundation, Indroda Nature Park, Gandhinagar	week-ends of January, 2015-16
Training Programme	Hands On Training On Beekeeping	Government Science College, Vankal	25 <sup>th</sup> to 29 <sup>th</sup> July, 2016.
Training Programme	Faculty Development Programme	Knowledge Consortium of Gujarat, Department of Education, Govt. of Gujarat, Ahmedabad	29-02-2016 to 05-03-2016
Training Programme	Faculty Development Programme	Knowledge Consortium of Gujarat, Department of Education, Govt. of Gujarat, Ahmedabad	16-05-2016 to 21-05-2016

• **Seminar/workshops**

Sr. No.	Title/Subject	Organizer /Sponsor	Status (State/National/ International)	Dates
1.	Basic Work In Biosciences	M. N. College, Visnagar	State	21 <sup>st</sup> day of February, 2006.
2.	Creating Awareness For Biodiversity Conservation	Wildlife Training Division, Gandhinagar and Society for Environment Protection, North Gujarat, Patan	National	16 <sup>th</sup> , and 17 <sup>th</sup> day of February, 2007
3.	Biodiversity Of North Gujarat	Biology Department, M. N. College, Visnagar	State	9 <sup>th</sup> day of March, 2007
4.	New Perspective Of Natural Sciences	Department of Biological and Environmental Sciences, N. V. Patel College of Pure and Applied Sciences, Vallabh Vidyanagar	National	7 <sup>th</sup> day of January, 2012
5.	Seminar On Bird Rescue	Wildlife Training Division, Forest Department, Gujarat at Surat	National	12 <sup>th</sup> day of January, 2012
6.	Biological Tools For Sustainable Environment (Btse-2014)	Department of Biosciences, Veer Narmad South Gujarat University, Surat	National	11 <sup>th</sup> day of October, 2014
7.	Latex An Effective Tool For Documentation	sponsored by UGC and GUJCOST organized by Shri U. P. Arts, Smt. M. G. Panchal Science and Shri V. L. Shah Commerce College, Pilvai and H. D. Patel Arts College, Kadi at Pilvai	State	24 <sup>th</sup> day of January, 2015
8.	Agriculture, Veterinary & Life Sciences	School of Studies in Zoology & Biotechnology, Vikram University, Ujjain.	International	30 <sup>th</sup> and 31 <sup>st</sup> day of January,

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				2015
9.	Science Symposium On Recent Trends In Science And Technology	Christ College, Rajkot	National	22 <sup>nd</sup> day of February, 2015
10.	Advances In Environmental Science & Technology – A Way Forward To Clean & Green Environment	Department of Environmental Science & Technology (EST), Institute of Science & Technology for Advanced Studies & Research (ISTAR), Vallabh Vidyanagar and Gujarat Ecology Commission, Government of Gujarat,	National	28 <sup>th</sup> day of February, 2015
11.	Challenges For Science And Technology Education During Coming Decades: Preparing For A Sustainable Gujarat	K. S. K. V. Kachchh University, Bhuj	National	6 <sup>th</sup> and 7 <sup>th</sup> day of February, 2016
12.	Emerging Trends In Science, Technology, Agriculture & Management	College of Agricultural Engineering & Post Harvest Technology, Central Agricultural University, Ranipool, Gangtok, Sikkim	International	21 <sup>st</sup> and 22 <sup>nd</sup> day of April, 2016
13.	Soft Computing Modeling – Food Processing, Pharmaceutical Science & Export Management	College of Agricultural Engineering & Post Harvest Technology, Central Agricultural University, Ranipool, Gangtok, Sikkim	International	23 <sup>rd</sup> day of April, 2016
14.	Environment & Ecology : Sustainability And Challenges	Sri Venkateswara College, New Delhi	International	4 – 6 January, 2017
15.	3 <sup>rd</sup> International Young Scientist Congress (IYSC-2017)	Mehsana Urban Institute of Sciences, Ganpat University, Mehsana	International	8 <sup>th</sup> and 9 <sup>th</sup> May, 2017
16.	Scientific Writing	Mehsana Urban Institute of Sciences, Ganpat University, Mehsana	International	8 <sup>th</sup> and 9 <sup>th</sup> May, 2017
17.	Globalization Of Education Through Digitalization	U. P. Arts, Smt. M. G. Panchal Science & Shri V. L. Shah Commerce College, Pilvai	National	15 <sup>th</sup> day of July, 2017
18.	Hands-On Programme On Economic Zoology (Apiculture, Sericulture, Vermiculture, Lacculture, Fisheries & Poultry Farming)	Government Science College, Vankal, Mangrol	National	4 <sup>th</sup> – 9 <sup>th</sup> September, 2017
19.	Basic Techniques In Molecular Biology (DNA Isolation, Gel Electrophoresis & PCR)	Department of Microbiology, Faculty of Science, Smt. S. S. Patel Nootan Science & Commerce College, Sankalchand Patel University, Visnagar	National	21 – 22 September, 2017

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20.	Bioscience: Developing The Next Generation	Department of Microbiology, Faculty of Science, Smt. S. S. Patel Nootan Science & Commerce College, Sankalchand Patel University, Visnagar	National	11 – 12 January, 2018
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• **Publications**

➤ **Research Articles/Papers**

Title of the Paper	Name of the Journal	Volume & Issue of the Journal	ISSN of the Journal	State/ National/ International
Microbial quality of fish reared in treated wastewater (Guard pond) of ONGC, Hazira, Surat (India)	Proceeding of National Conference on Advanced Trends in Applied Sciences and Technology	27 <sup>th</sup> January 2012; 49-52	978-81-923514-0-7	National
Effect of Treated Wastewater on Growth of Vegetable Crops	Nature and Science 2012	12(7): 46-49, 2014	1545-0740	International
Histopathological changes in the gill of <i>Labeo rohita</i> (Hamilton) exposed to Cypermethrin	The Asian Journal of Animal Science 2014	Vol. 9(1), 88-91, 2014	0976-8963	National
Static bioassay and behavioral responses of Cypermethrin on freshwater teleost, <i>Labeo rohita</i>	The Asian Journal of Animal Science 2014	Vol. 9(1), 74-77, 2014	0976-8963	National
Sublethal Toxicity of Synthetic Pyrethroid, Cypermethrin on Kidney of <i>Labeo rohita</i> (Hamilton)	Life Sciences International Research Journal	Vol. 2(1): 417-419.	2347-8691.	International
Sublethal Effects of Pyrethroid Pesticide Cypermethrin on Quantitative Hematological Parameters of the Indian Major Carp, <i>Labeo rohita</i> (Hamilton)	8 <sup>th</sup> National Level Science Symposium on Recent Trends in Science and Technology	Vol. 2: 214-217, 2015	978-81-929521-1-6	National
Pyrethroid Pesticide, Cypermethrin Induced Histopathological Changes in Gill of <i>Labeo rohita</i>	Global Journal of Environmental Science & Research	Vol. 3(1): 115-118, 2015	2349-7335	International
Effects on hematological Parameters in Indian Major Carp. <i>Labeo rohita</i> Exposed to Cypermethrin	Life Sciences International Research Journal	Vol. 3(1): 61-65, 2016	2347-8691	International
Cypermethrin induced DNA damaged in <i>Labeo rohita</i> assessed by	International Journal of Environment	Vol. 6(6): 1113-	0976-4402.	International

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comet assay	Sciences	1116, 2016		
Cytological Observations of Indian Major Carp, <i>Labeo rohita</i> based on chromosomal aberrations exposed to lethal concentration of cypermethrin.	Biojournal (a biannual research journal of Life Science)	Vol. 11 (2), 108-116, 2016	0970- 9444.	National
Cypermethrin exposed chromosomal aberrations of Indian major carp, <i>Labeo rohita</i> .	International Research Journal of Environmental Sciences	Vol. 7(8), 16-20, August (2018).	2319- 1414.	International

• **Research Work**

**SUPERVISION OF SHORT TERM RESEARCH PROJECTS OF U. G. LEVEL**

1. Short term research project entitled INTRODUCING THE FARMING TECHNIQUES AND PARAMETERS OF *PENAEUS SETIFERUS*, as a submission of B.Sc. Sem. VI, Department of Zoology, H. & H. B. Kotak Institute of Science, Rajkot during 2015-16.
2. Short term research project entitled ANIMAL LANGUAGE ON ASIATIC LION VOCALISATION, as a submission of B.Sc. Sem. VI, Department of Zoology, H. & H. B. Kotak Institute of Science, Rajkot during 2015-16.
3. Short term research project entitled A SURVEY OF PHYSICO-CHEMICAL PROPERTIES OF DRINKING WATER FROM THE SELECTED LAKES OF VISNAGAR (DELIYA, PINDARIYA, DEPAL) OF MEHSANA DISTRICT, as a submission of B.Sc. Sem. V, Department of Biology, M. N. College, Visnagar during 2016-17.
4. Short term research project entitled A SURVEY OF PHYSICO-CHEMICAL PROPERTIES OF DRINKING WATER FROM THE SELECTED RURAL AREAS (VISNAGAR, PALDI, KHERALU, MOVATPURA AND JASKA) AT AND AROUND OF MEHSANA DISTRICT, as a submission of B.Sc. Sem. V, Department of Biology, M. N. College, Visnagar during 2016-17.
5. Short term research project entitled HABITAT SELECTION BY BIRDS IN M. N. COLLEGE, VISNAGAR, MEHSANA DISTRICT, as a submission of B.Sc. Sem. V, Department of Biology, M. N. College, Visnagar during 2017-18.
6. Short term research project entitled QUALITATIVE ANALYSIS OF SELECTED EDIBLE OILS OF LOCAL BRANDS OF NORHT GUJARAT REGION, as a submission of B.Sc. Sem. V, Department of Biology, M. N. College, Visnagar during 2017-18.

**GUIDANCE TO SMALL RESEARCH WORK (DISSERTATION) P. G. LEVEL**

1. Short term research work (dissertation) entitled RESIDUES ANALYSIS OF COMMONLY USED PESTICIDES IN SELECTED GRAIN SEEDS AND ITS POSSIBLE EFFECTS ON HUMAN BEING, as a submission of M.Sc. Sem. IV, Department of Life Sciences, Hemchandracharya North Gujarat University, Patan during 2017-18.

**DR. RAKESHKUMAR CHHAGANBHAI PRAJAPATI**

2. Short term research work (dissertation) entitled MERITS AND DEMERITS OF MICRONUTRIENT OF EDIBLE OILS RELATED TO HUMAN HEALTH, as a submission of M.Sc. Sem. IV, Department of Life Sciences, Hemchandracharya North Gujarat University, Patan during 2017-18.

**Academic Experience:**

➤ U.G.

**Date:** 29/07/2015 to 13/07/2018 **Total Years:** 03 and continue

• **History of service:**

Sr. No	College Name	From Date To Date		Order No	Order Date
		From Date	To Date		
1.	H & H B Kotak Institute of Science, Rajkot	29/07/2015 -	24/04/2016	CHE/Online/CVS/2015/ZOOLOGY/71-77	27/07/2015
2.	M N College, Visnagar	13/07/2016-	13/07/2018	CHE/Online/CVS/2016/ZOOLOGY/43-49	12/07/2016
3.	M N College, Visnagar	17/07/2018 to	Continue.....	મકમ/ESC2/જીપીએસસી- પ્રાણીશાસ્ત્ર/2018/8641-45	17/07/2018