



Matushri Virbaima Mahila Science & Home Science College

Kalawad Road, Near Under Bridge, RAJKOT

PHONE NO. +91-281-2452997 email ID : mvmscience@yahoo.co.in

Self Appraisal Form for Teachers

A. Personal Information :

1	Name	Goswami Arvindgiri Prabhatgiri
2	Residential Address with Pin No.	“Shivalaya” 2, Vaishalinagar, B/H Mahila college, Closed street, Raiya road, Rajkot – 360 007
3	Mobile No.	+91 94293 16924
4	Landline No. of Resident	Ph. (0281) 2966924 (R)
5	Other alternative No.	63546 88819
6	E-Mail ID	arvindgirigoswami@gmail.com
7	Date of Birth	22nd August 1962

B. (a) General Information :

1	Designation	Associate Professor
2	Department	Biology
3	Specialization if any	General Zoology, Fisheries Biology & Environmental Biology
4	Date of Appointment	
	(i) In the present institution	24/01/1989
	(ii) In the present post	24/01/1989
5	Honours conferred	-----

B.(b) Academic Qualification :

Examination	Board/University	Subjects	Year	Division/Grade/Marks
New S.S.C.E.	Gujarat Secondary Education Board Gandhinagar	All Compulsory	March - 1978	Pass
H.S.C.E.	Gujarat Secondary Education Board Gandhinagar	Chemistry, Physics, Biology, Maths, English,	Oct- 1980	Pass
B. Sc.	Saurashtra Uni. Rajkot	Zoology, English	April- 1984	Second Class
M.Sc.	Saurashtra Uni.	Zoology	June-	Second Class

	Rajkot	(Fisheries)	1986	
B.Ed.	Saurashtra Uni. Rajkot	Math, Science	April- 1987	First class with Distinction 0.164
M.Ed.	Saurashtra Uni. Rajkot	Compulsory & Statistics	May- 1989	Second Class
Ph.D.	The M.S. University of Baroda, Vadodara	Zoology (Fisheries Biology)	May 2011	-----

C.(a) Research Experience & Training :

Research Stage	Title of work/ Thesis	University where the work was carried out
Ph.D.	Ecological assessment of inland reservoir with special reference to its fishery potential.	The M.S. University of Baroda
Post-Doctoral	-----	-----
Publication (give a list separately) (Annexure-I)	Annexure-I	-----
Research Guidance (give names of Students guided successfully) (Annexure-II)	Annexure-II	-----
Training (Please specify)		

C.(b) Research Projects Carried out :

Title of the project	Name of the funding agency	Duration	Remarks
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C.(c) Seminars, Conferences, Symposia, Workshops, etc. Attended :

Sr. No	Name of the Seminars, Conferences, Symposia, Workshops, etc.	Name of the sponsoring Agency	Place & Date	Title of the paper presented (if any)
2002 – 03				
1	National Level Seminar on Paryavaran Vignan avam Takniki shastra	Organized by Vaignanic tatha takniki sabdavali Ayog Manav Sansadhan Vikas Mantralay	Rajkot 07/01/2003	Attended

		NewDelhi		
		2003 – 04		
2	State Level XVIII-Gujarat Science Congress	Organized by Department of Physics Saurashtra university Rajkot	Rajkot 13/03/2004	Attended
2004 – 05				
3	National Level Seminar on 50 Years of DNA Double Helix – Retrospect and Prospects	UGC sponsored, organized by M & N Virani Science college Rajkot	Rajkot 11/10/2004	Attended
4	National level Symposium 2005	Organized by Christ College Rajkot	Rajkot 17/01/2005	Attended
2005 – 06				
5	National level Seminar on Bioinformatics-Emerging Trends	UGC sponsored, organized by M. & N. Virani Science college Rajkot	Rajkot 01/01/2006	Attended
6	2nd National level Symposium 2006	GUJCOST	Rajkot 07/01/2006	Attended
2006 – 07				
7	State Level on Science and the Knowledge XXI-Gujarat Science Congress	Organized by Hemchandracharya North Gujarat university, Patan.	Patan 11/03/2007	Attended
2007 – 08				
8	National level Symposium 2008	Organized by Christ College Rajkot	Rajkot 06/01/2008	Attended
9	State Level XXII-Guj. Science Congress 2008	Organized by Bhavnagar university Bhavnagar	Bhavnagar 09/03/2008	Attended
10	National level Symposium on Global prospective on pharma patents	UGC sponsored organized by Department of Pharmaceutical Science Saurashtra university Rajkot	Rajkot 15/03/2008	Attended
11	State Level Competition on Science Excellence -2008-	GUJCOST	Ahmadabad 05/01/2008	“Assessment of Fisheries component of Fresh Water

				Reservoir – Nyari-II of Rajkot district.“ (oral)
2008 – 09				
12	National Conference on Taxonomy Teaching and Research: The Relevance in the National Context.	UGC	Petlad 27/09/2008	“ Molluscan Diversity of Fresh water Reservoir of Rajkot.” (Poster)
13	International Symposium on Microbial Biotechnology: Diversity, Genomics and Metagenomics’	49th AMI, Dept of Zoology, North Campus, Dept Of Microbiology South Campus, Uni of Delhi,	Delhi 18 to 20 November 2008	‘Analysis of Soil Quality Parameters in Relation to Ecological Status of Freshwater Reservior- Nyari II, Rajkot, Gujarat, (Poster)
14	State Level Seminar on Emerging trends and scope in Home science	UGC & M.V.M. Science and Home science college Rajkot	Rajkot 01/02/2009	“Environmental Threats to Fresh Water Reservoir.” (oral)
15	State Level Frontiers of Science and technology: Vision Gujarat 2020	XXIII Gujarat Science Congress Jointly Organised by Veer Narmad South Gujarat University-Surat Udhna Magdalla Road, Surat- & Gujarat Science Academy – Ahemadabad.	Surat 15/02/2009	“Fish and Fisheries of Fresh water Reservoir Nyari – II of Rajkot district, Gujarat.” (Poster)
2009-10				
16	State Level Seminar on Importance of trees in conservation of Avian diversity	Organized by Department of Zoology, Faculty of Science, The M.S. Uni. Of Baroda.	Baroda Sept 2009	Attended
17	State Level Seminar on	Vidya Bharti & Saurashtra Uni.	Rajkot 12/11/2009	Vaishvikaran and Indian

	Vaishvikaran and Indian Education Values.	Rajkot		Education Values. (oral)
18	National Seminar on Analytical techniques in biological sciences.	Organized by Dept. of Biosciences Saurashtra Uni. Rajkot	Rajkot 14/12/2009	Attended
19	National Level Seminar on New frontiers in Life sciences.	Dept. of Biological sciences and Environmental sciences V.V. Nagar	V.V. Nagar 19/12/2009	Effect of various parameters on soil fertility near fresh water reservoir, Rajkot district, Gujarat.(oral)
20	National Level Seminar on Nanotechnology: Challenges & opportunities.	Shri M & N Virani Science college, Rajkot	Rajkot 28/12/2009	Attended
21	State Level Seminar on Current trends in research in physics & industrial applications.	Shri M. N. Science college, Morbi.	Morbi 17/01/2010	Study on hydrological parameters of fresh water reservoir Nyari – II Rajkot district, Gujarat. (poster)
22	National Level Seminar on Biochemistry: A global approach from molecules to cell.	Dept. of Biochemistry, Saurashtra uni. Rajkot	Rajkot 30/01/2010	Attended
23	National workshop on X – Ray Diffraction Techniques and Applications	Dept. of Bio Physics, Saurashtra University Rajkot	Rajkot 17 to 19 March 2010	Attended
2010 – 11				
24	National Level Conference on Biodiversity Conservation: Challenges Ahead	Organized by Dept. of Botany, Zoology and Environmental Science, The M.S.Uni. Of Baroda	Vadodara 18th to 20th December 2010	Attended
25	State Level	Organized by Dept.	Nadiad	Attended

	Seminar on Innovative Approaches to Biological Sciences: Recent Perspectives.	of Biology, Shri J. & J. College of Science, Nadiad	03/01/2011	
26	National Level Seminar on Conservation of Biodiversity and Ecosystem of coastal Region: In the context of coastal Birds	Dept. of Marine Science, Dept. of Life Sciences (Zoology), Zoology Dept. of Sir P. P. Insti. Of Science and (bcsg) Bhavnagar Uni. Bhavnagar	Bhavnagar 8th & 9th January 2011	Attended
27	National Conference on Environment and Climate	Organized by Biology Dept. M. V. M. Science and Home Science College Rajkot	Rajkot 13/02/2011	Attended
28	National Level Seminar on Biochemistry: Recent advances in Molecular Research.	Organized by Dept. of Biochemistry, Saurashtra University Rajkot	Rajkot February 2011	Attended
29	Workshop on Recent advances in Radiation Biophysics	Organized by Dept. of Biophysics under the aegis of (ISRB) & (ISST) Mumbai university Mumbai	Mumbai 28/02/2011	Attended
2011 – 12				
30	National seminar on Avenues for scientific research proposal grants	Organized by Dept. of chemistry & Research committee of B.N. Bandodkar college of Science , Thane university of Mumbai	Mumbai 18/08/2011	Attended
31	52nd Annual Conference of AMI, Intl Conf on Microbial Biotechnology for Sustainable Development	Punjab Uni, Chandigarh, EM- 213, pg 120-21.	Chandigarh 3 to 6 November 2011	‘Soil microbial diversity in relation to ecological significance of fresh water reservoir at Rajkot Nyari-II, Gujarat’ (Poster)

32	Inter National 1st world congress for man and nature (WCMANU) – 2011. On Global climate change & biodiversity conservation	Organized by Department of Zoology & Environmental Science, Gurukul Kangri vishwavidyalaya, Haridwar (U.K.)	Haridwar 11 to 13 November 2011	Hydrobiology assessment of the fresh water reservoir Nyari-II in relation to fisheries. (Oral presentation)
33	4th international congress of environmental research	Organized by Sardar Vallabhbhai National Institute of Technology, Surat	Surat 15 to 17 December 2011	Seasonal variation in water quality and its relation to fisheries for fresh water reservoir Nyari –II, Rajkot, Gujarat(Oral presentation)
34	State Level XXVI Gujarat Science Congress 2012 Climate, Water and Environment: Science for sustaining our future	The M. S. University of Baroda, Vadodara	Vadodara 26/02/2012	Attended
35	5th National Science Symposium On Recent trends in Science and Technology	Christ College Rajkot	Rajkot 18/03/2012	Attended
2012 – 13				
36	Inter National conference on Environment & Humanity Eco Revolution– 2012	Sadaham Sevana – Srilanka & Eco Needs Foundation – India, in collaboration with Ministry of Environment– Srilanka, Ministry of Power and Energy – Srilanka, International Society for Science and Technology,	Colombo, Srilanka 18th to 20th August 2012	“Soil quality and soil fertility status of Jamkandorna and Lodhika tehsil, Rajkot district, Gujarat state, India”(Oral)

		India.		
37	One day National Seminar on Scientific Wealth of Physics – 2012 On Scientific Wealth Of Physics,	UGC & Shri H. & H. B. Kotak Institute of Science	Rajkot 26/08/2012	Organic productivity and it's relation to fisheries of reservoir Nyari – II Rajkot, Gujarat.(Poster)
38	6th National Science Symposium 2013 on The Recent Trends in Science and Technology	Christ College Rajkot	Rajkot 20/01/2013	Attended
39	National Level Conference on Bioscientific Technologies – An Elixir for research in 21st century”	UGC & Department of Biochemistry Shri M. & N. Virani Science College Yogidham Gurukul Rajkot	Rajkot 02/02/2013	“An approach to potential yield estimate for fish culture ponds”. (Poster)
2013 – 14				
40	National Seminar on Democracy in our times: Past, Present and Future.	UGC & Smt. H.B. Jasani Arts and Shri N.K. Jasani Commerce College, Rajkot	Rajkot 14/9/2013	Role of mass – communication and media in democracy. Oral
2014 – 15				
41	International conference on “Emerging Trends and Challenges in Science and Technology” (ETCST-2014)	I.S.S.T. Mumbai and Bionano Frontier journal & Moutien Hotel, 54, Surawongse road, Bangkok (Thiland)	Bangkok (Thiland) Date: 3 to 5 November 2014	“ Soil quality status of micro nutrients of fresh water reservoir Nyari – II Rajkot Gujarat. (317) (Poster) ----- Jt. Organizing secretary.
42	National conference on “ Environmental conservation and clean India programme.”	MANU- International Council for Man and Nature (Asia chapter) in collaboration with UGC & Academic Staff College, Kumaun University, Nainital	Nainital 07/12/2014	“Taxonomic account of molluscan diversity of fresh water reservoirs Aji-I and Aji-II, Rajkot district, Gujarat, India.” (Poster)

43	8 th National Science Symposium 2015 on The Recent Trends in Science and Technology	Christ College Rajkot	Rajkot 22/02/2015	Attended
2015 – 16				
44	9 th National level Science Symposium on Recent Trends in Science & Technology	GUJCOST Christ College Rajkot	Rajkot 14/02/2016	“ Taxonomic account of avian diversity from fresh water reservoir nyari – II Rrajkot district, Gujarat.” (Poster)
2016 – 17				
45	International Science Symposium 2017 on Recent Trends in Science & Technology	Christ College Rajkot	Rajkot 26 th & 27 th February 2017	Attended
2017 – 18				
46	3 rd National Research conference on Interdisciplinary Innovative Trends in Business Management and Humanities (IITBMH- 2017)	Smt. K.S.N. Kansagara Mahila Arts & Commerce college Rajkot & K.C.G. Ahmadabad	Rajkot 30/12/2017	Attended
2023-24				
47	One day Workshop on Role of Industries in Enhancing Geomatics in India.	Indian Society of Geomatics- Ahemadabad chapter (ISG-AC) in collaboration with Adani University, Ahemadabad	16-03-2024 Adani University, Ahemadabad- Gandhinagar	Attended

C.(d) Training/ Workshop/FDP/Orientation/ Refresher Course :

Sr. No	Name of Programme	Duration	Organized by
Orientation / Refresher course			
1991 – 92			

1	UGC sponsored Zoology Refresher course	01/08/1991 to 21/08/1991 (21 Days)	Department of Zoology, Gujarat university, Ahemadabad
1992 – 93			
2	UGC sponsored Zoology Refresher course	07/01/1993 to 27/01/1993 (21 Days)	Department of Zoology, Gujarat university, Ahemadabad
1993 – 94			
3	UGC sponsored Orientation course	25/4/1994 to 21/4/1994 (28 Days)	Academic staff college, Saurashtra university, Rajkot
2000 – 01			
4	UGC sponsored Zoology Refresher course	02/11/2000 to 19/11/2000	Academic staff college, Gujarat university, Rajkot
5	UGC sponsored Zoology Refresher course	20/03/2001 to 16/4/2001	Pune Uni, Conducted at N.M. Uni., Jalgaon. Maharashtra
Training			
2006 – 07			
1	Undergone extensive training for soil & water quality analysis Training	04/05/2007 to 11/06/2007	Department of Agricultural Chemistry & Soil science Jungadh. Agricultural University Junagadh
2011 – 12			
2	Training and capacity Building Programme in Life Sciences	31 October to 5 November 2011 (6 days)	KCG (Knowledge Consortium of Gujarat) Department of Education, Government of Gujarat. Ahmedabad Management Association Ahemadabad
3	Undergone extensive training for soil fertility.	15 & 16 November 2011 (2 days)	Khedut Talim Kendra Rajkot (F.T.C.)
2012 – 13			
4	Undergone extensive training for Soil Micro (Cu, Zn, Mn, Fe) and secondary (Ca, Mg, S) nutrients.	29 November to 1 Dec. 2012 (3days)	Organized by Department of Agriculture Gujarat state, Gandhinagar at CORDET, IFFCO, Kalol.
2013 – 14			
5	Short term training program on “ Environmental Awareness and Protection Technologies.”	24 to 28 June 2013 (5 days)	Sponsored Jetpur dying and printing Association-Jetpur V.V.P. Engineering

			College- Rajkot
2014 – 15			
6	Soil analysis Training programme for micronutrients about Soil Health Card Programme	9 to 11 March 2015 (3 days)	State Agricultural Management and Extension Training Institute ATMA Directorate and SAMETI Gandhinagar. CORDET, IFFCO, Kalol
2016 – 17			
7	Soil analysis Training workshop for soil health card programme	1 & 2 December 2016	Sponsored by state Agriculture department Govt. of Gujarat, CORDET IFFCO Kalol, Gandhinagar
2017 – 18			
8	Orientation training programme under NMSA-Soil Health Card Scheme. Sponsored Agriculture Dept. Govt. of Gujarat.	28 August to 1 September 2017	Directorate of Extension Education Junagadh Agricultural university, Junagadh
9	Training programme on “Soil analysis by Mini lab” Major nutrients and Nitrogen. Sponsored Agriculture Dept. Govt. of Gujarat.	14/09/2017	Office of the Jt. Director of Agriculture, Rajkot ,
Faculty Development Programme			
2011 – 12			
1	Recent trends in Education and use of ICT	9 to 12 August 2011	Organized by IQAC M. V. Mahila Arts College, Rajkot M. V. Mahila Arts College, Rajkot
2013 – 14			
2	Concepts of Networking	12 to 23 August 2013 (12 days)	IQAC, M.V.M. Sc. & H.Sc. College, Rajkot
2014 – 15			
3	Computer Basic	07 to 17 July 2014 (10 days)	IQAC. M.V.M. Sc. & H.Sc. College, Rajkot in collaboration with V.P. Academy, Rajkot
2016 – 17			
4	Faculty Development Programme	11 to 20 August 2016 (10 days)	IQAC, M.V.M. Sc. & H.Sc. College, Rajkot
5	Remote sensing and GIS: Fundamentals, Applications and Recent trends. 1 week workshop	21 to 26 November 2016	M.G. Science Institute of Science. Ahemadabad. Sponsord by ISRO, Head quarter Banglore.
2017 – 18			

6	Features of Faculty	14/04/2018 (1 day)	BAPS, Rajkot
Workshop			
2003 – 04			
1	GUJCOST sponsored State Level Workshop on Sactom Based Patent Awareness Workshop	30/04/2004	Shri M. & N. Virani Science college Rajkot
2004 – 05			
2	National Level Workshop on Nanotechnology: Opportunities & challenges	17/10/2005	organized by GUJCOST & Saurashtra university Rajkot
2009 – 10			
3	National workshop on Invertebrate Taxonomy.	18 & 19 November 2009	Organized by Department of Zoology, Faculty of Science, The M.S. Uni. Of Baroda.
4	UGC sponsored National Level Workshop on Nano science and Nano technology: A Curriculum Development Approach.	21/02/2010	Organized by Physics Dept. M V Mahila Science and Home science college Rajkot
5	National workshop on Nanotechnology : “ How useful in today and tomorrows for bio – organic & Natural sources in agriculture farming.”	08/05/2010	Proposed by (NASCO) National Agro – Science Co – Operative Society Ltd. Rajkot. Hemu Gadhavi Hall Rajkot.
2013 – 14			
6	DBT sponsored FD-Workshop on “ Maintenance of Opto-Analytical instruments.”	19 to 23 August 2013	Shri M. N. Virani Science College, Rajkot
2014 – 15			
7	Research Methodology for Management and statistical analysis using IBM SPSS Statistics 22.0	26/05/2014 to 01/06/2014 (7 days)	I. T. M. University Gwalior
2016 – 17			
8	K.C.G. of Gujarat Dept. Of Education, Govt. of Gujarat 46 th Three Days Workshop on “Promotion of Culture of Quality Through Research.”	28 to 30 June 2016 (three days)	Shri H. & H. B. kotak Institute of science, Rajkot Submitted Research proposal on “ A comparative study of major and micro nutrients of Agricultural soil.”
9	Plant Tissue Culture Training Workshop for students (Total 110 students (6 batches) of F.Y., S.Y. and T.Y. actively participated)	(Each batch for 2 days) Dt. 23,24,26,27,28,29 Feb.; 1,2,3,4,6,7 Mar. 2024	Vimal Research Society for Agro-Biotech & CosmicPowers (VIRSACO) Lab in collaboration with

		(Total 12 days)	Biology Department, M.V.M. Science and Home science college, Rajkot
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C (e) Details as a resource person (Judge, Invited talk/Expert lecture/PhD
Course work lecture/Review committee member

Sr. No.	Event	Title of Presentation	Date & Place	Organized by
2008 – 09				
1	Judge -UG, PG Oral paper presentation session	National Conference on Taxonomy Teaching and Research: The Relevance in the National Context.	27/09/2008 Petlad	UGC sponsored National Conference Shri R. K. Parikh Arts and Science College, Petlad, Gujarat.:
2011 – 12				
2	Chair person & Judge UG, PG research Oral paper presentation session	4 th International congress of environmental research	15 to 17 December 2011 Surat	Sardar Vallabhbbhai National Institute of Technology, Surat
3	Judge PG Oral & Poster paper presentation session	State Level XXVI Gujarat Science Congress 2012 Climate, Water and Environment: Science for sustaining our future	26/02/2012 Vadodara	The M. S. University of Baroda, Vadodara.
4	Judge UG Poster paper presentation session	5 th National Science Symposium, 2012 Recent trends in Science and Technology	18/03/2012 Rajkot	Christ College Rajkot
2012 – 13				
5	Judge in Oral Paper Presentation session	Inter National conference on Environment & Humanity Eco Revolution– 2012	18 to 20 August 2012 Colombo - Srilanka	Sadaham Sevana – Colombo Srilanka
6	Judge in Oral and Poster Paper Presentation session	6 th National Science Symposium 2013 on The Recent Trends in Science and Technology	20/01/2013 Rajkot	Christ College Rajkot

2013 – 14				
7	Judge in poster presentation session	7th National Science Symposium 2014 on Recent Trends in Science & Technology	23/02/2014 Rajkot	Christ College Rajkot
2014 – 15				
8	Judge in Poster Paper Presentation session	8th National Science Symposium 2015 on The Recent Trends in Science and Technology	22/02/2015 Rajkot	Christ College Rajkot
2015 – 16				
9	Judge Oral paper presentation session	9th National level Science Symposium on Recent Trends in Science & Technology	14/02/2016 Rajkot	GUJCOST sponsored Christ College Rajkot
2016 – 17				
10	Judge in Oral Paper Presentation session	International Science Symposium 2017 on Recent Trends in Science & Technology	26 & 27 February 2017 Rajkot	Christ College Rajkot
		2022-23		
11	Judge in Oral Paper Presentation session	13th National Science Symposium	5-2-2023	Christ College, Rajkot
Ph.D.Course work, and RDC Meeting				
2012 – 13				
11	R.D.C. meeting Zoology subject	R.D.C. for Ph.D. candidate	16/01/ 2013 Rajkot	Bio science Dept. Saurashtra Uni. Rajkot
2013 – 14				
12	R.D.C. meeting Zoology subject	R.D.C. for Ph.D. candidate	16/01/ 2014 Rajkot	Bio science Dept. Saurashtra Uni. Rajkot
13	Resource person in Ph.D. Course work	Ph.D. Course work “Sampling methods (abiotic and biotic) used in biological sciences, Setting up Experimental Designing protocol. “	21/12/2013 Rajkot	Bio science dept. Saurashtra Uni. Rajkot.
2014 – 15				
14	R.D.C. meeting Zoology subject	R.D.C. for Ph.D. candidate	13/02/2015 Rajkot	Bio science Dept. Saurashtra Uni.

				Rajkot
15	Resource person in Ph.D. Course work	Ph.D. Course work “Sampling methods (abiotic and biotic) used in biological sciences, Setting up Experimental Designing protocol. “	17/04/2015 Rajkot	Bio science dept. Saurashtra Uni. Rajkot.
		2015 – 16		
16	R.D.C. meeting Zoology subject	R.D.C. for Ph.D. candidate	17/06/2015 Rajkot	Bio science Dept. Saurashtra Uni. Rajkot
17	R.D.C. meeting Zoology subject	R.D.C. for Ph.D. candidate	04/01/2016 Rajkot	Bio science Dept. Saurashtra Uni. Rajkot
18	Resource person in Ph.D. Course work	Ph.D. Course work “Sampling methods (abiotic and biotic) used in biological sciences, Setting up Experimental Designing protocol. “	28/04/2016 Rajkot	Bio science dept. Saurashtra Uni. Rajkot.
19	Resource person in Ph.D. Course work	Ph.D. Course work “Sampling methods (abiotic and biotic) used in biological sciences, Setting up Experimental Designing protocol. “	10/06/2016 Rajkot	Bio science dept. Saurashtra Uni. Rajkot.
		2016 – 17		
20	Resource person in Ph.D. Course work	Ph.D. Course work “Sampling methods (abiotic and biotic) used in biological sciences, Setting up Experimental Designing protocol. “	19/12/2016 Rajkot	Bio science dept. Saurashtra Uni. Rajkot.
		2017 – 18		
21	R.D.C. meeting Zoology subject	R.D.C. for Ph.D. candidate	07/12/2017 Rajkot	Bio science Dept. Saurashtra Uni. Rajkot
22	Resource person in Ph.D. Course work	Ph.D. Course work “Sampling methods (abiotic and biotic) used in biological sciences, Setting up Experimental Designing protocol. “	27/12/2017 Rajkot	Bio science dept. Saurashtra Uni. Rajkot.
		2018 – 19		
23	R.D.C. meeting Zoology subject	R.D.C. for Ph.D. candidate	04/12/2018 Rajkot	Bio science Dept.

				Saurashtra Uni. Rajkot
24	Resource person in Ph.D. Course work	Ph.D. Course work “Protection of Human subjects.”	22/03/2019 Rajkot	Bio science dept. Saurashtra Uni. Rajkot.
2021-22				
25	Resource person in Ph.D. Course work	Protection of Human subject	30 April 2022 Bioscience Department, Saurashtra University, Rajkot	Bioscience Department, Saurashtra Uni. Rajkot
2022-23				
26	Resource person in Ph.D. Course work	Protection of Human subject	24 February 2023 Bioscience Department, Saurashtra University, Rajkot	Bioscience Department, Saurashtra University, Rajkot
2023-24				
27	Resource person in Ph.D. Course work	Protection of Human subject	17 February 2024 Bioscience Department, Saurashtra University, Rajkot	Bioscience Department, Saurashtra Uni. Rajkot
2011 – 12				
26	Resource person/ Zoology subject Expert -Live telecast on “ Pollution.”	BISAG studio	15/03/2012 Gandhinagar	BISAG
2012 – 13				
27	Resource person/ Zoology subject Expert -Live telecast on “ Classification of Protozoa and Porifera	BISAG studio	19/07/2012 Gandhinagar	BISAG
2015 – 16				
28	Resource person/ Zoology subject Expert -Lecture	BISAG studio	09/03/2016 Gandhinagar	BISAG

	Recording on “Sex determination and Cytoplasmic inheritance.”			
2016 – 17				
29	Resource person/ Zoology subject Expert Lecture Recording on “Genetics: Laws of heredity (Mendelism).”	BISAG studio	18/07/2016 Gandhinagar	BISAG
2022-23				
30	Organizing Secretary in One day Training programme:	Honeybee breeding: An Entrepreneurship approach	21/01/2023 Rajkot	Biology Dept. M.V.M. Sc. & H. Sc. College, Rajkot Jointly organized by State Horticulture Dept. Govt. of Gujarat
31	Judge in (UG) National Symposium	Oral Paper Presentation	05/02/2023 Rajkot	Christ College, Rajkot
32	Judge in Drawing competition	Message by drawing	28/02/2023 Rajkot	Microbiology Dept. M.V.M. Sc. & H. Sc. college
2023-24				
33	Judge in Drawing competition	Message by drawing	28/02/2024 Rajkot	Microbiology Dept. M.V.M. Sc. & H. Sc. college

D.(a) Teaching Experience :

Course taught	Name of the University/College/Institution	Duration (As on June-2024)
U.G.	M.V.M. Science and Home science college, Rajkot	Date: 24th Jan 1989 to till date (35 years 6 months)
P.G.	Shri Bahauddin Science College, Junagadh	From 2004 to 2009 (5 years)
M. Phil.	----	
Any other	Resource person at Farmers Training Centre, Rajkot (F.T.C.) Agriculture department Govt. of Gujarat	Soil sampling techniques in field for Soil Health Card
	Resource person – Arrange every year Soil analysis workshop Laboratory training to students for	From 2010 to 2019

analyzing soil samples in quantity and time management to achieve target in time.
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D.(b) Total Teaching Experience :

(i) Under-graduate : **35 Years** (ii) Post graduate : **05 Years**

E. Innovations / Contributions in Teaching :

(Give list/lists separately for the following if required)

a) **Design of Curriculum : . Designed curriculum for Zoology subjects for under graduate programme**

b) Teaching Methods :

Group Discussion, Chalk & Talk, ppt, C.D. Charts, Models, field visits, interaction and demonstration etc.

Educational visit with the students

(1) **Visit to Poultry farm for chicks, cock, Hen Eggs, types of Poultry house,**

Poultry Apparatus, Egg scanning study.

Campus field visit for animal diversity like mongoose, cat, dog, squirrel, wall lizard, and bird watching, Nesting of bulbul, purple sun bird, tailor bird, Glossy Ibis, dove, pigeon, sparrow, Cattle egret, Brahmini Myna, common Myna, crow, etc.

c) Laboratory experiments : **Yes as per curriculum**

Evaluation Methods : **Internal Tests, Assignments, Project works, Seminars etc**

d) Preparation of resource material Including book, reading materials, Laboratory manual etc.: **Yes**

e) Remedial Teaching / Student : **Yes**

f) Counselling (academic): **Yes**

g) Any other :

F. Extension Work/ Community Services :

1 Please give a short account of your contribution to :

i. Community work such as values of National Integration, secularism, democracy, socialism, humanism, Peace, Scientific temper, flood or drought relief, small family norms etc.:

ii. National Mission : **National Project on Management of Soil Fertility (NPMSP) Run by Central Government of India as Soil Health Card Project: Established Soil Testing Laboratory and working as a coordinator, Soil-Testing In-Charge at the M. V. M. Science and Home Science college, for Soil analysis Project under taken by the Agriculture department, Government of Gujarat, Gandhinagar. To provide each farmer, Soil Health Card of their Agriculture land, under Swarnim Gujarat. By Office of the Commissionerate of Higher Education Gandhinagar. For college students it prove as a Earn while learn scheme.**

Provide guidance by Soil Health Card to farmers for using require proper fertilizer and avoid unwanted fertilizer uses. Which is not necessary to his field for getting more yield.

- 2 Position held/Leadership role played in organizations linked with Extension Work & National Service Scheme (NSS) or NCC or any other similar activity :

G. Participation in Corporate Life:

Please give a short account of your contribution to :

- i. College/ University/Institution :
- ii. Co-curricular Activities :
- iii. Enrichment of Campus Life (Hostels, Sports, Games, Cultural Activities) :
- iv. Students Welfare & Discipline:
- v. Membership/Participation in Bodies/Committees on Education and National Development :
- vi. Professional Organization of Teacher :

H.(a) Membership of Professional Bodies, Societies etc. :

- **Member-AIEC (Institutional Animal Ethics Committee) Matushree V. B. Manvar College of Pharmacy, Dumiyan, Rajkot, Gujarat .**
 - **Member-Bionano Frontier A Peer Reviewed Refer Impact Factor Journal of Science & Technology, ISSN:0974-0678.**
 - **Member- (ISCA) International Science Congress Association (www.isca.in) ISCA-FM-96**
 - **Member- (ISST) International Society of Science and Technology (ISG) Indian Society of Geomatics**
 - **Member-C/O Space Application Centre (ISRO), Ahmedabad**
- (b) Editorship of Journals :

Sr. No.	Membership /Institute/Body	Position held	Date	Remarks
1	Bionano Frontier. A Peer Reviewed Refer Impact Factor Journal of Science & Technology, ISSN: 0974-0678.	Co-Editor	20/10/2011	
2	ISCA Journal of Biological Sciences, an International peer reviewed monthly Journal ISSN: 2278 – 3202 (online version). (www.isca.in)	Editorial board member	7/ 8 / 2012	

I.(a) State brief assessment of your performance indicating :

- (b) Difficulties faced :
- (c) Suggestions for improvement :

J. Step taken by you for the evaluation of the course/ programme taught :

K. Any other Information :

Sr. No.	Recognition	Details (Year, Type, Value etc.)
1	P.G.	No. PG / A /Recognition / 1552 / 2004 Date: 12 / 02 / 2004 Recognized as a PG teacher
2	Ph.D.	No. PG / Ph.D. / 3143 / 12, Dt. 20 / 12 / 2012

Annexure-I

Sr. No.	Title of the Paper/Book	Journal/Book	Date/Volume/ Pg. No.	Year of Publication	National/ International	ISBN/ ISSN No.
2010 – 11						
1	Taxonomic Account of Molluscan Diversity from Fresh Water Reservoirs around Rajkot City, Gujarat.	Bionano Frontier	July - Dec. - 2010 Vol.-3 (2), page - 205 - 208	2010	National	ISSN: 0974 – 0678
2	Diversity of fishes from Fresh Water Reservoirs Nyari-II of Rajkot District Gujarat. (www.tcrjournals.com)	Electronic journal of Environmental Sciences (Online version).	July 2010 Vol. - 3, Page - 23 – 26	2010	Inter National	ISSN: 0973 – 9505 (Online version).
2011 – 12						
3	Assessment of soil quality of the fresh water reservoir Nyari – II of Rajkot district.	Bionano Frontier	Jan –June - 2012, Vol.-5 (1), page 148 - 152	2012	National	ISSN: 0974 – 0678
4	Hydrography of the fresh water reservoir Nyari-II of Rajkot district, Gujarat. (www.tcrjournals.com)	Electronic journal of Environmental Sciences (Online version).	2012 Vol. 5, Pg. 1 – 5	2012	Inter National	ISSN: 0973 – 9505 (Online version).
2012 – 13						
5	Study on zooplankton of fresh water reservoir Nyari – II Rajkot district, Gujarat, India. (www.isca.in)	International Science Congress Association Journal of Biological Sciences (Online version).	May (2012) Vol.-1(1), Pg. 30-34,	2012	Inter National	ISSN: 2278 – 3202 (Online version).
6	Soil quality and soil fertility status of Jamkandorna and Lodhika Tehsil, Rajkot, Gujarat state ,India	Bionano Frontier	18th – 20th Aug 2012 Special issue- 9 Pg. 258 – 261	2012	Inter National	ISSN: 0974 – 0678
7	Hydrobiology assessment of the fresh water reservoir Nyari – II, in relation	International Journal for Environmental	25th December 2012 Vol.III No.2	2012	Inter National	ISSN: 0975 – 6272 (Online

	to fisheries.	Rehabilitation and Conservation (Online version).	Page 14 – 20			version).
8	Seasonal variation in water quality and its relation to fisheries for fresh water reservoir Nyari – II, Rajkot, Gujarat, India	Bionano Frontier	Jan –June - 2013, Vol.-6 (1), page 132 – 136	2013	Inter National	ISSN: 0974 – 0678
2021-22						
1	Lotus fibre – A possible solution to textile pollution: A review.	Prithivya	April 2022 Vol - 2 (1), Page - 25 to 37	2022	State	ISSN: 2583-2220
2	Nesting status of white –backed Vulture in selected sites of Gujarat [Article]	BUCEROS (BNHS)	April-July 2021 VOL. 26, No.1, Page 13-14	2021	State	Online ISSN: 2664-7133 Print ISSN: 2664-7125
3	Diversity of fresh water zooplankton: A Review	International Journal of Research and analytical reviews (IJRAR)	April 2022 Vol. – 9 (2) Page-363-367	2022	Inter national	ISSN: 2348-1269 2349-5138
2022-23						
4	Impact of physico-chemical parameters on phytoplankton diversity and abundance in Lakhota lake, Jamnagar, Gujarat, India.	International Journal of Ecology and Environmental science	Published 2-4-23 Volume-5, Issue-2, 2023 Page No. 46-49	2023	Inter national	Online ISSN: 2664-7133 Print ISSN: 2664-7125
2023-24						
5	An assessment of Zooplankton diversity and abundance in Lakhota lake, Jamnagar,	International Journal of Zoology studies	Published 3-6-23 Volume-8, Issue-2, 2023 Page No. 32-36	2023	Inter national	ISSN: 2455-7269
6	A review of Baya Weaver Ploceus	Journal of threatened	Online and print 26-12-	2023	Inter National	Online ISSN:

philippinus (Linnaeus, 1766) (Aves Passeriformes: Ploceidae): ecological and conservation status	Taxa	23 15(12):24357- 24367			0974- 7907 Print ISSN: 0974- 7893
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Annexure-II

Sr No.	Name of the student	Registration No. with date	Title	Thesis submitted/ ongoing
1.	Bhatti Hiren Mansukhbhai	Reg. No. 15038 Date :25/06/2015	Development of coral reef health assessment model in gulf of Kachchh using remote sensing and GIS technique	Ongoing
2.	MoradiyaMital	Reg. No. 18108 Date : 01/01/2018	Distribution, population and nesting status of critically endangered Gyps bengalensis (White – rumpedvulture) with reference to capacity	Ongoing
3.	Harshit Kaher	Reg. No. 20041 Date : 01/01/2020	Diversity And Ecological Assessment Of Plankton In Lakhotalake, Jamnagar, Gujarat	Thesis Submitted on Dt. 19- 04-2024
4.	Pathan Yusufkhan Nazirkhan	Reg. No. 21215 Date : 01/12/2020	Population Status, Distribution And Nesting Ecology Of Baya Weaver (<i>Ploceusphilippinus</i>) Of Gir-Somnath District And Diu Island	Ongoing
5.	Devanshkumar Makwana	Reg. No. 21213 Date: 01/12/2020	Impact of Environmental Factors & Different Habitats on Avifaunal Diversity of Public Garden: Valley of Wild flowers Ishwariya Hill Garden, Madhapar, Rajkot, Gujarat, India.	Ongoing
6.	Payal Khichadiya	Reg. No. 21214 Date : 01/12/2020	Ecological Assessment Of Bhadar- II Dam Dhoraji and Willingdon Dam Junagadh Of The Saurashtra Region And Their Bioresources	Ongoing