

DR. BHARGAVI L. THAKER

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PERSONAL DETAILS:

Nationality: Indian

Date of Birth: 29th June, 1988

Marital Status: Unmarried

Educational / Professional Qualifications :

Examination passed	Year	School/College/Univesity	Subjects	Marks obtained
T.Y.B.Sc.	April-2009	Saurashtra University, Rajkot	Zoology	63.43%
M.Sc.	May-2012	Maharaja Krishnakumarsinhji Bhavnagar University, Bhavnagar	Zoology	59.19%
M.Phil.	April-2013	Saurashtra University, Rajkot	Zoology	61.39%
Ph. D.	June-2025	Saurashtra University, Rajkot	Zoology	-----
CCC	Feb.-2010	DOEACC Society, New Delhi	-----	‘B’ Grade

- Completed Ph. D. on research topic “Study on habitat utilization patterns of birds in Rajkot city area”. Registered in Zoology subject on 1/1/2018 and guided by Dr. Bhupatlal B. Radadia at Saurashtra University, Rajkot.

Work Experience :

- Worked as a Assistant Fisheries Officer during 13-12-2010 to 28-02-2011 in Fisheries Department of Government of Gujarat at Rajkot.
- Worked as an Ad-hoc lecturer in Biology Department at Christ College, Rajkot from 24th June, 2013 to 1st May, 2017 .
- Worked as a Laboratory Assistant in Biology Department at Christ College, Rajkot since 5th June, 2017 to 28th May, 2026.
- Working as a Field Collector in Department of Bio-sciences at Saurashtra University, Rajkot since 29th May, 2026.

Research Experience :

- Completed M. Phil in May-2013. Research topic was TOXICITY OF DIOXIN TO MICE LIVER.
- Experienced in laboratory handling. Experienced in handling of various equipments like U.V. Spectrophotometer, Rotary Microtome, Centrifuge machine, Dissecting microscope.
- Completed Ph. D. in June-2025. Research topic was STUDY ON HABITAT UTILIZATION PATTERNS OF BIRDS IN RAJKOT CITY AREA.
- Experienced in ornithological field-work, data collection and analysis. Experienced in various ecological softwares like, QGIS, PAST.

Extra curricular activities :

- Attended environment programme organized by The Panchjanya Trust at Beyt Shankhodhaar, Gujarat in the year 2010.
- Presented a paper on Mitosis Cell Cycle in Science Excellence in the year 2010.
- Cleared Ph. D. Entrance Test examination held by Saurashtra University in the year 2012.
- Participated in Annual Research Seminar in Department of Biosciences, Saurashtra University, in the year 2013.

- Worked as a Committee Member in Life Sciences Association in Department of Biosciences, Saurashtra University, in the session of 2012-13.
- Worked as a Zoology Expert in the formation of Public Biodiversity Register for Vivekanand Research and Training Institute, Bhavnagar for Dhara no Nesh Village and Mota Ringaliyala Village, Bhavnagar District and submitted to Gujarat Biodiversity Board during 2014-15.
- Completed certificate course of Career Oriented Certificate Programme in Bioinformatics – Databases and Tools (CBI) with First class with Distinction conducted by Department of Bioinformatics, Christ College, Rajkot during 2016-17.
- Proposed my research topic at Departmental Research Committee, UGC-CAS Department of Bio-sciences, Saurashtra University and completed course work in January 2017-18.
- Completed Certificate Course on “Bird watching and Basics of Ornithology” with A grade conducted by Department of Biology, Christ College, Rajkot and Rajkot Zoological Park, Rajkot during 13th January to 3rd February, 2018.
- Participated in 16th Lion Population Estimation-2025 as a volunteer organized by Gujarat Forest Department between 10th May to 13th May, 2025 in Gir and Greater Gir Landscape.
- Participated in the 5th Bird Population Estimate Exercise conducted at Nadabet Wetland on 4th and 5th January, 2026 organized by Banaskantha Wildlife Division, Gujarat Forest Department, Government of Gujarat.
- Participated in Great Backyard Bird Count organized by eBird India and BIRD COUNT INDIA on 15th February, 2026 at Anandpar Lake, Rajkot.

Research Publications :

- (1) Jigyasi, J., Thaker, B. and Kundu, R. (2016). In *vitro* toxicity of a dioxin (2,3,7,8 TCDD) on membrane bound ion dependent ATPases and lysosomal enzymes in mice kidney, The Bioscan, 11(3): 1385-1388.

- (2) Thaker, B. and Radadia, B. (2024a). Inter-relationship of the feeding guilds and different habitats with reference to bird species in Rajkot city, Gujarat, India. International Journal of Zoology Studies, 9(4): 23-30.
- (3) Thaker, B. and Radadia, B. (2024b). A comparative study of avian species distribution across different habitats in Rajkot city area, Gujarat, Journal of Entomology and Zoology Studies, 12(6): 122-138.

Other activities :

- Part of event management team in 7th National Level Science Symposium on Recent Trends in Science and Technology organized by Christ College, Rajkot on 23rd February, 2014.
- Part of organizing committee member of the Inspire Science Camp organized by Christ College, Rajkot during 22nd -26th April, 2014.
- Part of organizing team in 8th National Level Science Symposium on Recent Trends in Science and Technology organized by Christ College, Rajkot on 22nd February, 2015.
- Participated in National Training Programme on conducting Research on Wildlife and Habitats during 21st to 27th November, 2015 organized at Gujarat Forest Rangers College, Rajpipla.
- Part of organizing team in 9th National Level Science Symposium on Recent Trends in Science and Technology organized by Christ College, Rajkot on 14th February, 2016.
- Part of organizing committee member of the Inspire Science Camp organized by Christ College, Rajkot during 21st -25th October, 2016.
- Part of organizing team in 1st International Level Science Symposium on Recent Trends in Science and Technology organized by Christ College, Rajkot during 26th & 27th February, 2017.
- Participated in State Level Workshop (Hands-on training) on Computer Aided Drug Discovery organized by Department of Bioinformatics, Christ Colleg, Rajkot on 22nd & 23rd April, 2017.
- Participated in Budding Scientist-2 Training Workshop organized by Harivandana College, Rajkot on 10th Spetember, 2017.

- Participated in State Level Seminar on Structure and Ligand based Drug Discovery organized by the Department of Bioinformatics, Christ College, Rajkot on 21st September, 2017.
- Participated in National Seminar on Intellectual Property Rights (IPR): Patents & Trademarks jointly organized by Christ College, Rajkot & SSIP, Saurashtra University, Rajkot on 21st January, 2018.
- Part of organizing team in 10th National Level Science Symposium on Recent Trends in Science and Technology organized by Christ College, Rajkot on 11th February, 2018.
- Participated in State Level Workshop (Hands-on training) on Neo4j : A Graph Platform for Life Scientists organized by Department of Bioinformatics, Christ College, Rajkot on 3rd and 4th March, 2018.
- Part of organizing team in 11th National Level Science Symposium on Recent Trends in Science and Technology organized by Christ College, Rajkot on 3rd February, 2019.
- Participated in National Training Course on Advanced Geo-spatial Analysis & Ecological Modelling organized by Department of Life Sciences, Hemchandracharya North Gujarat University, Patan, Gujarat, from May 5, 2019 to May 11, 2019.
- Part of organizing team in 12th National Level Science Symposium on Recent Trends in Science and Technology organized by Christ College, Rajkot on 19th January, 2020.
- Participated in 12th National Level Science Symposium on Recent Trends in Science and Technology organized by Christ College, Rajkot on 19th January, 2020 and got 2nd rank in poster presentation.
- Part of organizing team in 2nd International Level Science Symposium on Recent Trends in Science and Technology organized by Christ College, Rajkot during 8th & 9th April, 2021.
- Participated in 2nd International Level Science Symposium on Recent Trends in Science and Technology organized by Christ College, Rajkot during 8th and 9th April, 2021 and got 1st rank in oral presentation.
- Part of organizing team in 3rd International Level Science Symposium on Recent Trends in Science and Technology organized by Christ College, Rajkot during 22nd & 23rd January, 2022.

- Part of organizing team in 13th National Level Science Symposium on Recent Trends in Science and Technology organized by Christ College, Rajkot on 5th February, 2023.
- Participated in “Importance of Patent for Entrepreneur” jointly organized by Department of Physics and Faculty Development Committee, Christ College, Rajkot and sponsored by the Department of Biotechnology, Ministry of Science and Technology, Gov. of India, New Delhi on 23rd March, 2023.
- Part of organizing team in 14th National Level Science Symposium on Recent Trends in Science and Technology organized by Christ College, Rajkot on 4th February, 2024.
- Part of organizing team in 15th National Level Science Symposium on Recent Trends in Science and Technology organized by Christ College, Rajkot on 15th December, 2024.
- Part of organizing team in 16th National Level Science Symposium on Recent Trends in Science and Technology organized by Christ College, Rajkot on 1st February, 2026.