

Dr. Kruti Chaudhari (MSc, M.Phil., PhD in Botany)

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Objective:

Seeking a challenging and meaningful position as a **Faculty/ Assistant Professor/ Teaching assistant or Guest Lecturer in Botany** at a reputed educational or research institute, where I can apply my knowledge, teaching, and research skills to contribute to academic growth and scientific advancement.

Educational Qualification:

Degree	specialization	Board/University	Year of Passing	PERCENTAGE
PhD	Botany	Department of Botany, Bioinformatics and Climate change Impact management	Jun, 2025	-
M.Phil.	Botany	Department of Botany, Bioinformatics and Climate change Impact management	2020	85
M.Sc.	Botany	Department of Life sciences M.K Bhavnagar university	2018	62.90
B. Sc	Botany	ST. Xavier's collage Ahmadabad Gujarat University	2016	58
H.S.C	Science	G.S.H.S.E. B	2013	52.81
S.S.C	(Math's, science, English)	G.S.E. B	2011	66.2

PhD Title – Vegetation Types and Land Use Mapping Using Geospatial Techniques in Mandvi Taluka of Surat District, Gujarat

Publications:

- NDBAL Index analysis on land covers in Mandvi taluka, district Surat Gujarat. "BIOINFOLET-A Quarterly Journal of Life Sciences 21(2) :226-228, 2024
- "Survey of traditionally used wild edible plants in Mandvi taluka of Surat district, Gujarat." International Association of Biologicals and Computational Digest 2.2 (2023): 48- 50.
- "Ndvi-based analysis of vegetation in Mandvi taluka of Surat district, Gujarat." BIOINFOLET-A Quarterly Journal of Life Sciences 20.3a (2023): 425-427.
- The Review on Ethno-botanical Concept, History and Traditional Knowledge of Indigenous Communities of India and its Threats. International Association of Biologicals and Computational Digest, 2(1), 71-74.

- Survey of Ethnomedicinal plants used by Bhil community from selected villages of Santrampur taluka, Mahisagar District, Gujarat. International Association of Biologicals and Computational Digest, 2(1), 63-70.
- Review on traditional and advance use of moringa oleifera as food and medicine. International Association of Biologicals and Computational Digest, 2(1), 95-99.
- "Formulation and evaluation of nutritional value in moringa oleifera chocolate." International Association of Biologicals and Computational Digest. 2, no. 1 (2023): 51-54.
- Ethanomedicinal plants of Megraj taluka of Arvali district, Gujarat, India, International Journal Of Research and Analytical reviews (IJRAR) Volum 9, Issue 2, E- ISSN: 2348- 1269, P-ISSN: 2349-5138
- Review on role of geospatial technology in vegetation mapping, conservation and land use land cover analysis. International Journal of engineering development and research 8, no.1 (2020): 450- 435.
- "Land use Land Cover and Vegetation Analysis of Gujarat Science City Campus, Ahmedabad, Gujarat" Published in International Journal of Trend in Scientific Research and Development (ijtsrd), ISSN: 2456-6470, Volume-4 | Issue-4, June 2020, pp.879-884.

Seminar/ Training attended /Field experience:

- SPEED international conference- (Poster presentation) 28 and 29 February 2024.
- Path and prospects on in applied biosciences, international conference (Poster presentation) 30 and 31 July 2022
- Workshop on “Geospatial Data Science for Artificial Intelligence- Lectures Series and Round-table discussion”, 12th December to 14th December 2022, organized by Department of Earth Science, Gujarat university, Ahmedabad, India.
- International Conference on Current Research in Applied and Fundamental Sciences 2021 – (oral paper presentation) 12 and 13 July 2021
- Basics of satellite Meteorology Training (Space application center, Isaro Ahmedabad) December 2020
- Floristic study of Ahmedabad, January 2019
- XXXII Gujarat science congress-2018 – (poster presentation) 4 and 5 February, 2018
- TCS Applauds 100 hours training in January 2016
- Cleared NCC “A” certificate examination with rank CTD year 2011, under the authority of Ministry of Defense, Government of India.
- Annual training camp of National Cadet Corps 06 to 15 Jun 2009, (20 Gujarat BN NCC, NAVSARI)

Computer skill:

- Good knowledge of windows 2011
- internet
- MS-office
- Mapping through GIS

Key Skills:

- Well-developed and effective communication skills
- Adaptable for changing organizational environment
- Flexible team player, able to use initiative

- Sincere, Hardworking, Self-motivated and Goal Oriented
- A quick learner with 'Can do' attitude
- Creative
- Positive attitude
- Humble and honest by nature

Interest & Hobbies:

- Photography
- Travelling
- Reading
- Writing
- Knowledge Gaining

Declaration:

I, the undersigned, certify that the best of my knowledge and belief, this CV correctly describe me, my qualifications and my experience. I understand that any willful misstatement describe herein may lead to my disqualification or dismissal, if engaged.



(Kruti Chaudhari)