

**Dr. PRAGNA PARSOTTAMBHAI PRAJAPATI**

Associate Professor (Botany),  
Government Science College,  
G-Road, Sector-15  
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Gujarat(INDIA)

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I would like to be a part of the teaching-learning process, scientific research world especially in the fields of Botany where my technical, communicational skills along with the academic achievements can be effectively utilized for its boost and to give my best with full capability and determination.

**Education**

**Ph.D.** in Botany from Hemchandrachary North Gujarat University, Patan (October 2007)

*In Vitro* Analysis of Pollen Germination and Tube Growth in Some Members of the Family Cucurbitaceae.

**M.Sc.** (Botany) with 63.66% from Department of Botany, M.N.Science College, Visnagar, Hemchandrachary North Gujarat University, Patan, during (June 1994 - April 1996).

- **B.Sc.** (Botany) with 73.90% from Department of Botany, M.N.Science College, Visnagar, Hemchandrachary North Gujarat University, Patan, during during (June 1991 - April 1994).

**Professional Positions**

**Associate Professor** : Botany, Government Science College, Gandhinagar

Profound knowledge of Botany and ability to teach the subject for all sorts of students.

- Excellent communication and written skills as well as ability to explain the text.
- Highly skilled in using the deferent course books and material for teaching
- Ability to plan, collect material and deliver the lessons in the class.
- Proficient at arranging the competitions and assessing the performance of the students.
- Collaborating with internal team members as well as external service suppliers to achieve the timely completion of the project as per agreed timelines

**Teaching Experience :**

<b>Courses Taught</b>	<b>Name of the University/ College / Institution</b>	<b>Duration</b>
B.Sc	Govt.Science College, Gandhinagar	07-01-1997 to 09-08-2012
B.Sc	Bahaudin Science College, Junagadh.	10-08-2012 to 03-10-2012
B.Sc	Govt.Science College, Idar.	04-10-2012 to 02-11-2016
B.Sc	Govt.Science College, Gandhinagar	03-11-2016 to continue

a) Total Teaching Experience: (years/months): 20 years onward

b) Under-graduate teaching experience: (years/months): Undergraduate

c) Post-graduate teaching experience: (years/months): - 1 year

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**Profile**

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**Core Competencies**

- Time management, Research Management, Research Data Compilation, Documentation/Reports, Process Improvement, Cross-functional Coordination, Team Management.
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**Publications**

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- Twenty (05) Publications in National And International journal of reposes:  
**For Detail Please refer Annexure 1**
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**Conferences / Seminars/Workshops**

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- Attended and/or participated in One (01) International conference
  - Attended and/or participated twelve(3) State /National conference/seminar/workshop  
**For Detail Please refer Annexure 2**
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**Special Achievement ; BISAG CENTRE – Given lecture - 2 –**

**Date: 09-09-2009 and 19-10-2011**

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**Personal Details**

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**Date of joining** : 07-01-1997  
**Date of Birth** : 05-08-1973  
**Marital Status** : Married;  
**Languages known:** English, Hindi, Gujarati

Information provided is authentic and sufficient but will be glad to furnish any more if needed.

Dr. Pragna P. Prajapati

## Annexure 1

Sr. No	Title of the research paper	Year of publication	Name of the journal	National (N)/ International (I)
1.	Effects of lights of different colours on <i>in vitro</i> pollen germination and Tube growth in <i>Luffa aegyptica</i> Mill.	26: 73-78(2009) ISSN : 0256-9493	J.SWAMY BOT-CL	National
2.	Effects of sucrose, boron, calcium, magnesium and nitrate during <i>in vitro</i> pollen germination in <i>Luffa aegyptica</i> Mill.	18:5-8(2010) ISSN : 0975-2595	Journal of Pure and Applied Sciences - PRAJNA	National
3.	Effects of leaf extract on <i>in vitro</i> pollen germination and tube growth in <i>Luffa aegyptica</i> Mill. and <i>Momordica charantia</i> L.	6(3): 447-449(2011) ISSN :0973-7049	An International Quarterly Journal of life science	International
4.	Effects of gibberallic acid (GA3) on <i>in vitro</i> pollen germination and pollen tube growth in <i>Luffa aegyptica</i> Mill.	LSIC:221-226(2012) ISSN:0976-1098	LifeSciences Leaflets	International
5.	Histochemical localization of some metabolic substances in pollen and pollen tube of <i>Luffa aegyptica</i> Mill.	29:13-18(2012) ISSN : 0256-9493	J.SWAMY BOT-CL	National
6.	Botany Sem-III (Book)	-	NIRAV PRAKASHAN	State

## Annexure 2

**Seminars, Conferences, Symposia Workshops etc. attended:**

<b>Sr. No</b>	<b>Name of the Seminar/ Conference/ Symposia/Workshop, etc.</b>	<b>Name of the Sponsoring Agency</b>	<b>Place and Date</b>
1.	Plant Morphogenesis (State Level Seminar)	Smt. S.M. Panchal Sciencee college, Talod.	Talod, 26 <sup>th</sup> -27 <sup>th</sup> Sept,2004.
2.	XX-Gujarat Science Congress	Gujarat University	Ahmedabad, Sunday-2006.
3.	Botany-Meeting the Challenges and Generating Interest Among The Masses.	Botany Department, Gujarat University	Ahmedabad, 4 <sup>th</sup> Feb-2006
4.	Role of Marine Ecology in Marine Environment & its Impact on Industrial Development.	Department of Marine Sciences, Bhavnagar University.	Bhavnagar. 4 <sup>th</sup> , Feb-2007.
5.	Reproductive Biology of Angiosperms. (Paper presented)	Smt. S. M. Panchal Science College. North Gujarat University.	Talod, 27 <sup>th</sup> -28 <sup>th</sup> Feb-2007.
6.	XXI-Gujarat Science Congress (Paper presented)	Academy & Hem. North Gujarat University.	Patan, March 11, 2007.
7.	Participating in the spring, training on plant identification and nomenclature.	Botany Department, Gujarat University.	Ahmedabad, 28 <sup>th</sup> – 30 <sup>th</sup> March, 2007.
8.	Taxonomy Teaching and Research: The relevance in the National context.	Shri. R. K. Parikh Arts and Science College, Petlad.	Petalad, 27 <sup>th</sup> Sept 2008.
9.	Ethnobotany and biodiversity: The natural biological capital of the earth (State level Conference)	Shri U.P,Arts &M.G.Panchal Science College, Pilvai, Gujarat.	Pilvai, 8 <sup>th</sup> Aug, 2009.
10.	Current Trends and Recent Advancement in Herbal drugs ( national Seminar)	K.B. Institute of Pharmaceutical Education and Rasearch, Gandhinagar.	Gandhinagar, 22 <sup>nd</sup> Jan, 2011.
11.	XXV Gujarat Science Congress	Gujarat Science Academy, Ahmedabad, Gujarat.	Ahmedabad, 26 <sup>th</sup> -27 <sup>th</sup> Feb,2011.
12.	International conference on life science (Paper presented)	Dept. of lifescience, Patan.	Ambaji, 10-13 <sup>th</sup> Nov, 2011.
13.	New Perspectives of Natural Sciences (National Seminar) (Paper presented)	N.V.Patel College of Pure And Applied Sciences, V.V.nagar.	Vallabh Vidyanagar. 7 <sup>th</sup> Jan. 2012
14.	Participated in Education Summit	10-01-2014 to 11-01-2014	Mahatma Gandhimandir, Gandhinagar.
15.	LATEX An effective Tool for documentation (State level Workshop)	U.P.Arts, Smt.M.G.Panchal Science College, Pilvai.	Pilvai, 24 <sup>th</sup> January, 2015
16.	Impating Education: The Role of Governance, Leadership and Management	IQAC,M.G.Science Institute, Ahmedabad	Ahmedabad, 8 <sup>th</sup> October, 2016

