



DR. B. C. PATEL
ASSOCIATE PROFESSOR

CONTACT

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SKILLS

Guest Services

Student Counselling

Myself Dr.B. C. Patel working as a Associate Professor & Head, department of Genetics & Plant breeding. The main activity of the department is imparting education to polytechnic and undergraduate students in the disciplines of Genetics and Plant Breeding, Seed Science & Technology and Biotechnology. Significant Research Work is also being carried out in all these disciplines. To give training and practical exposure to UG as well as polytechnic students in the area of conventional as well as molecular breeding, biotechnology and tissue culture.

WORK HISTORY

2017- ASSOCIATE PROFESSOR

10 - ANAND AGRICULTURAL UNIVERSITY, VASO, GUJARAT

- Current
- Teaching the courses of B. Sc. (Hons.) Agriculture with specialization in Genetics & Plant breeding
 - Teaching the courses of M. Sc. (Agriculture)
 - Teaching the courses of Ph. D. (Agriculture)
 - Teaching the courses of Diploma in Agriculture
 - Guiding the PG student

2009- ASSISTANT RESEARCH SCIENTIST

- 07-
2017-09
- Breeding of Wheat and Pearl millet at Regional Research Station, AAU, Anand

1995-03 SENIOR RESEARCH ASSISTANT

- 2009-
06
- Breeding of Pulses and Vegetable crops at Main Vegetable Research Station, AAU, Anand

EDUCATION

1980- Secondary and Higher Secondary Education: 06 - Science

1982-05 *New English School, Nadiad-387002*

1982-08 Bachelor of Science in Agriculture

- 1986- *N. M.College of Agriculture, G.A.U., Navsari, Gujarat*

- 06
- Major Subject: Agriculture
 - Graduated with 6.44 OGPA

1986-08 Master of Science in Agriculture

Online Learning Tools

LANGUAGES

Gujarati

English

Hindi

Guiding Post graduate students

Research Papers

- 1989-04 *N. M. College of Agriculture, G.A.U., Navsari, Gujarat*
- Major Subject: Plant breeding & Genetics
 - Minor subject: Agricultural Statistic
 - Thesis: "Heterosis and combining ability in cow pea (*Vigna unguiculata (L) Walp*)"
 - Graduated with 7.20 OGPA

2010-08 **Ph. D. in Agriculture**

- 2014-11 *B. A. College of Agriculture, AAU, Anand, Gujarat*
- Major Subject: Plant breeding & Genetics
 - Minor Subject: Seed Science & Technology
 - Thesis: Genetic analysis of seed yield and its component characters in pearl millet (*Pennisetum glaucum(L.)r.Br.*) over environments.
 - Graduated with 7.19 OGPA

2009-08 **CCC+: Advance Computer Course**

Sardar Patel Institute of Public Administration, Gandhinagar

Completed 3 Master degree students under my guidance and continue two students at present.

AREA OF SPECIALIZATION

- Breeding of Field crops

PUBLICATIONS

Books & Book Chapter / Popular Articles

Seminar / Workshop / Conferences Attended

Participation in Training

Membership in Organization

Awards

- **International Journals:** 03
- **National Journals:** 11
- **List of popular Articles:** 07
- **Paper Presented:** 02

- **Book Chapter:** 07
- **Popular Articles:** 07

- **Seminar:** 03
- **Workshop:** 15

- **Winter School:** 03
- **Seed Training:** 04

- Gujarat Association for Agricultural Sciences
- Indian Society of Wheat & barley
- Vignan Gurjari
- BACA Alumni Association : Life Membership
- Trends in Biosciences Journal : Life Membership
- Advances in Life Sciences Journal : Life Membership

AWARDS

- (1) Third best article award-Ghavma Gunvatta Sabhar Beej Utapadan Matena Chavirup Mudhavo, Krushi Govidhya, December 2013, Issue No: 788
- (2) Got Prof. J. P. Trivedi Award sponsored by Shri Hari-Om-Ashram, Nadiad for “ Development of Improved and High Yielding Variety of Summer Spanish bunch Groundnut Gujarat-34”(2020)

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FINANCIAL RESOURCE GENERATION

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**Institutional
Responsibilities**

**Extra-Curricular & Co
– Curricular Activities**

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LINKAGE DEVELOPED

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**MEMBERSHIP OF STATUTORY AUTHORITIES OF
UNIVERSITY**

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OTHER ACTIVITIES

- Act as a chief Rector of the U.G. girls and boys hostel
- Act as a chairman of Antiragging committee
- Serve as member in different Committees formed for the Workshop/Seminar/Sports programme