

## PROFILE DETAIL

### Introduce yourself briefly

#### Academic Qualification:

Dr. Chirag J. Patel, Assistant Professor, Department of Agronomy, College of Agriculture, Anand Agricultural University, Vaso campus, Vaso is a first class B.Sc. (Agri) Graduate from Anand Agricultural University, Anand in the year 2009. He also obtained his M.Sc.(Agri) and Ph. D. Degree from Anand Agricultural University, Anand, respectively in the year 2011 and 2014.



#### Employment Record:

Dr. Patel has initiated his carrier from the Anand Agricultural University as Research Associate, Agricultural Research Station For irrigated Crops, AAU, Thasra in the year 2011 in the project of Sardar Sarovar Narmada Nigam L. (SSNNL).

#### Project Details:

Dr. Patel has also handled many research project sponsored by various agencies such as state government as well as private sectors, which are being conducted at University level on different aspect of research purpose.

## PERSONAL INFORMATION

**Name:** Chiragkumar J. Patel

**Date of Birth:** 30/11/1987

**Address (Home):** 155-Second Floor, Mangalnagar, Vidhya Dairy Road, Near Borasad  
Chokdi, Anand-388 001

**Email ID:** chiragjpatel@aaau.in

## EDUCATIONAL QUALIFICATION:

1. PhD (Agriculture) with specialization in Agronomy, from Anand Agricultural University, Anand in year 2014.

**PhD Thesis title:** Effect of different management practices on broomrape (*Orobancha ramosa* L.) control in *bidi* tobacco and their residual effect on summer pearl millet.

2. M.Sc. (Agriculture) with specialization in Agronomy, from Anand Agricultural University, Anand in year 2011

**M.Sc. (Agri) Thesis title:** Response of different sources and levels of potash on growth, yield attributes, yield and quality of Isabgul (*Plantago Ovata* Forsk) under middle Gujarat conditions.

3. B.Sc. (Agriculture) from Anand Agricultural University in year 2009.

## EMPLOYMENT HISTORY

From present employment to past

<i>Date (From – to)</i>	20.06.2015 – continue
<i>Position held</i>	Assistant Professor
<i>Name and Address of employer</i>	College of Agriculture Anand Agricultural University, Vaso – 387 380.
<i>Main activities and responsibilities:</i>	Academic/teaching duties

<i>Date (From – to)</i>	04-06-2011 to 19-06-2015
<i>Position held</i>	Research Associate
<i>Name and Address of employer</i>	Agriculture Research Station for Irrigated crops, Anand Agricultural University, Thasra-388 250
<i>Main activities and responsibilities:</i>	Research duties

## PROFESSIONAL EXPERIENCE: (in years)

Administration:

Teaching/ Academic:

Research work: 3.5 years

## RESEARCH PAPER PUBLISHED: (in given format; sorted by descending year; underlined and bold your name)

1. Patel C. S., Patel J. J, **Patel C. J.** and Patel R. A. (2013). Influenced of irrigation schedules based on IW : CPE ratios, sulphur and plant growth regulators on growth and quality of summer groundnut (*Arachis hypogaea* L.) under middle Gujarat conditions. *Research On Crops* **14** (1) : 151-156.
2. Patel C. S., Patel J. J, **Patel C. J.** and Patel R. A. (2013). Influenced of irrigation schedules based on IW : CPE ratios, sulphur and plant growth regulators on yield attributes and pod yield of summer groundnut (*Arachis hypogaea* L.). *Research On Crops* **14** (1) : 157-161.
3. **Patel C. J.**; Patel J. J.; Patel S. B.; Patel R. A.; Kumbhar N. M and Hirpara B. V. (2013). Response of different sources and levels of potash on growth, yield attributes and yields of isabgul (*Plantago ovata* Forsk). *International Journal of Agricultural Sciences* **9** (1) : 108-110.
4. **Patel C. J.**; Patel J. J.; Patel R. A.; Chotalia R. L.; Gedia K. M and Patel A. R (2012). Response of different sources and levels of potash on quality, NPK content and uptake of isabgul (*Plantago ovata* Forsk). *International Journal of Forestry and Crop Improvement* **3** (2) : 92-94.

5. Patel A. R.; Sadhu A. C.; **Patel C. J.** and Chotalia R. L. (2012). Effect of vermicompost, diammonium phosphate and zinc sulphate on growth, yield attributes and yield of chickpea (*Cicer arietinum* L.). *International Journal of Agricultural Sciences* 8 (2) : 527-529.
6. **Patel C. J.**; kacha R. P.; patel A. S. and Patel R. M. (2015). Nitrogen Management in *rabi* drilled fennel (*Foeniculum Vulgare* Mill.) under drip irrigation system. *Trends in Bioscience* 8(15) : 3976-3983.

**RESEARCH PAPER READ/PRESENTED:** (in given format; sorted by descending year; underlined and bold your name)

#### **POPULAR ARTICLES / EXTENSION LITERATURE**

1. **Patel, C. J.**, Kacha R. P., Patel A. S., Patel R. M and Shah S. N. (2012). Scientific Cultivation of Mustard. *Agril. Res. Station for Irrigated Crops, AAU, Thasra.*
2. **Patel C. J.** *et.al.*, (2013). Comprehensive District Agricultural Plan (C-DAP) Kheda District. *Anand Agricultural University and Department of Agriculture & Co-operation, Government of Gujarat, Gandhinagar.*
3. **Patel, C. J.**, Kacha R. P., Patel A. S., Patel R. M and Korat D. M (2013). Scientific Use of Water. *Agril. Res. Station for Irrigated Crops, AAU, Thasra.*
4. **Patel, C. J.**, Kacha R. P., Patel A. S and Patel R. M (2013). Scientific Use of Water through Drip and Sprinkler irrigations. *Krushigovidhya* **12** : 1-3
5. **Patel, C. J.**, Kacha R. P., Patel A. S., Patel R. M and Korat D. M (2014). System of Rice Intensification (SRI) for Paddy. *Agril. Res. Station for Irrigated Crops, AAU, Thasra.*
6. **Patel, C. J.**, Kacha R. P., Patel A. S., Patel R. M and Korat D. M (2014). Scientific Cultivation of Castor. *Agril. Res. Station for Irrigated Crops, AAU, Thasra.*
7. **Patel, C. J.**, Kacha R. P., Patel A. S., Patel R. M and Korat D. M (2014). Scientific Cultivation of Irrigated Wheat. *Agril. Res. Station for Irrigated Crops, AAU, Thasra.*
8. **Patel, C. J.**, Kacha R. P., Patel A. S., Patel R. M and Korat D. M (2015). Scientific Cultivation of Rajagira. *Agril. Res. Station for Irrigated Crops, AAU, Thasra.*

9. **Patel, C. J.**, Kacha R. P., Patel A. S., Patel R. M and Korat D. M (2015). Scientific Cultivation of Gram. *Agri. Res. Station for Irrigated Crops, AAU, Thasra.*

**CONFERENCE/SEMINAR/WORKSHOP/SYMPOSIUM/TRAINING, SUMMER OR WINTER SCHOOL/SHORT-COURSE ATTENDED:** (in given format; sorted by descending year)

1. **Basic Administration Training Programme** Organized by Saradar Patel Institute of Public Administration (SPIPA), Ahmedabad, held from 05-08-2015 to 07-08-2015.
2. **One Day National Seminar on Advances in Environmental Science & Technology – A Way Forward to Clean & Green Environment**, jointly organized by Department of Environmental Science & Technology, ISTAR and Gujarat Ecology Commission, Govt. of Gujarat held on 26<sup>th</sup> February, 2015.
3. **One Day State Level Workshop on GIS Technology & Applications** organized by Institute of Science & Technology For Advance Studies & Research (ISTAR) & Indian Society of Geomatics (ISG) V. V. Nagar Chapter held on 22<sup>nd</sup> January 2015.
4. **National Seminar on Capacity Building Workshop- Mainstreaming Agriculture For Climate Change Mitigation and adaptation to tackle local level impacts of climate change** supported by planning Commission, New Delhi at Anand Agricultural University, Anand held on January 7-8, 2011.

**AWARDS/SCHOLARSHIP/FELLOWSHIP/GRANTS:**

<b>Sr. No.</b>	<b>Name of Medal</b>	<b>Particular</b>
1.	<b>UTTAM LEKH AWARD</b>	For Gujarati Article “ <b>Tapak ane Fuvara Piyat Paddhati Apanavi Pani no Karyaksham Upayog karo</b> ” in <b>KRUSHI GO VIDHYA</b> , AAU, ANAND

**RESEARCH PROJECT COMPLETED:**

<b>Sr. No.</b>	<b>Particulars</b>	<b>Details of Project/Research Scheme</b>
1	Co- PI	Establishment of Agricultural Research Station in Narmada command Area. The project is by <b>Saradar Sarovar Narmada Nigam L. (SSNNL), Block No: 12, New Sachivalay, Gandhinagar.</b>
2	Co- PI	Evaluation of Polymer Coated Urea in Transplanted Paddy. The project is for Kharif 2014 by <b>Gujarat State Fertilizers &amp; Chemicals Ltd, Vadodara, Gujarat.</b>
3	Co- Worker	Effect of Rhizomyx and Rhizomyco on yield and its attributes of Bt. Cotton. The project is for two years by <b>Business Development Executive, Novazymes South Asia Pvt. Ltd., Bangalore.</b>
4	Co- Worker	Evaluation of performance of Rice Hybrid. The project is for Kharif 2011 by <b>Nath Bio-Genes (I) Ltd., Ahmedabad.</b>

**AGRESO RECOMMENDATIONS:** 5 (Five)