


# RESUME

## PERSONAL PROFILE

<b>Name</b>	Dr. Zalak Yogendrasinh Chauhan	
<b>Address</b>	627/1, Shantivan Society, Sector-30, Gandhinagar-382030, Gujarat, India	
<b>Contact No.</b>	+91 8980203880	
<b>E-Mail ID</b>	<a href="mailto:zalakchauhan8@gmail.com">zalakchauhan8@gmail.com</a>	
<b>Date of Birth</b>	29 <sup>th</sup> December, 1995	
<b>Nationality</b>	Indian	
<b>Gender</b>	Female	
<b>Category</b>	General	
<b>Marital Status</b>	Single	
<b>Languages Known</b>	English, Hindi and Gujarati	
<b>Hobbies</b>	Dancing	

## CAREER OBJECTIVE

To associate with a highly motivated teaching and research team, that provide me an opportunity to put my skills, to improve with the latest trends and to be a part of a team that work dynamically towards the growth of the organization.

## EXPERIENCE

Currently working as Assistant Professor, Department of Agronomy, Kantaben Kashiram Institute of Agricultural Sciences and Research, Ganpat University, Kherva, Gujarat.

## EDUCATIONAL QUALIFICATIONS

Examination	School/College	Board/University	Year of Passing	Grade Point/Percentage
Ph. D. Agronomy	B. A. College of Agriculture, Anand	Anand Agricultural University, Anand	2022	8.38 (10 Based)
ASRB - NET	-	Agricultural Scientists Recruitment Board	2021	61 %
M. Sc. Agronomy	C. P. College of Agriculture, Sardarkrushinagar	Sardarkrushinagar Dantiwada Agricultural University, Sardarkrushinagar	2019	8.51 (10 Based)
Computer course (CCC)	-	Computer & Industrial Training Institute	2017	76 %
B. Sc. (Hons.) Agriculture	College of Agriculture, Vaso	Anand Agricultural University, Anand	2017	7.56 (10 Based)
H. S. C.	Affinity School of Science	G. S. & H. S. E. B, Gandhinagar	2013	69.00 %
S. S. C.	Shree Swaminarayan Gurukul	G. S. & H. S. E. B, Gandhinagar	2011	85.00 %

## AWARDS

**CHANCELLOR'S GOLD MEDAL** for scholastic excellence in M.Sc. by Sardarkrushinagar Dantiwada Agricultural University, Sardarkrushinagar in the year - **2019**

**DR. ARVIND M. PATEL GOLD MEDAL** for securing highest points on the basis of OGPA, Cultural & sports activities and quality research work carried out in the thesis by Sardarkrushinagar Dantiwada Agricultural University, Sardarkrushinagar in the year - **2019**

<b>BEST ARTICLE OF THE YEAR AWARD</b> by AGRICULTURE & FOOD e-Newsletter in the year - 2020	
<b>YOUNG RESEARCHER AWARD</b> by Institute of Scholars, Bengaluru, Karnataka - 2022	
<b>RESEARCH EXCELLENCE AWARD-2022</b> by Institute of Scholars, Bengaluru, Karnataka - 2022	
<b>RESEARCH AND EXPERIENCE</b>	
Sardarkrushinagar Dantiwada Agricultural University, Gujarat, India <b>Position-</b> M.Sc. Student <b>Thesis Title-</b> Effect of nutrient management on mustard ( <i>brassica juncea</i> L.) for yield maximization	October, 2018 to February, 2019
Anand Agricultural University, Anand, Gujarat, India <b>Position-</b> Ph. D. Scholar <b>Thesis Title-</b> Effect of Integrated Nutrient Management on rabi Maize ( <i>Zea mays</i> L.) And its residual effect on succeeding summer sesame ( <i>Sesamum Indicum</i> L.) on irrigated condition.	October, 2019 to April, 2022
Kantaben Kashiram Institute of Agriculture Sciences and Research, Ganpat University, Gujarat, India <b>Position</b> – Assistant Professor <b>Experience</b> – Teaching and research	April, 2022 to Present

<b>PUBLICATIONS</b>
<b>Research Paper</b>
<b>Z. Chauhan</b> , D. K. Patel and K. K. Bhabhor (2020). Effect of nitrogen, phosphorus and sulphur on yield, nutrient uptake and soil fertility after harvest of mustard ( <i>Brassica juncea</i> L.). <i>International journal of current microbiology and applied sciences</i> .
Amita R Prajapati, KI Patel, <b>Zalak Y Chauhan</b> , CK Patel and PP Chaudhari (2022). Effect of zinc fertilization on growth, yield and quality of wheat ( <i>Triticum aestivum</i> L.). <i>The Pharma Innovation Journal</i> .
Ashish Raja Jangid, S. N. Shah, <b>Z. Y. Chauhan</b> , J. C. Shroff, Harish Giri Goswami and Maneesh Yadav (2022). Effect of organic sources of nitrogen on growth, yield attributes and yield of linseed ( <i>Linum usitatissimum</i> L.) under irrigated condition. <i>The Pharma Innovation Journal</i> .
N. V. Nisarata, K. M. Patel, S. S. Muniya, G. I. Chaudhari and <b>Z. Y. Chauhan</b> (2020). Influence of organic and inorganic sources of nutrients on growth and yield of coriander ( <i>Coriandrum sativum</i> L.). <i>International Journal of Current Microbiology and Applied Sciences</i> .
K. K. Bhabhor, N. I. Patel, <b>Z. Chauhan</b> and B. R. Patel (2019) Effect of phosphorus, sulphur and bio fertilizer on yield and quality of green gram ( <i>Vigna radiata</i> L. Wilczek) in lomy sand under Dryland Condition. <i>International journal of chemical studies</i> . <i>International journal of chemical studies</i> .
<b>Short communication</b>
<b>Z. Y. Chauhan</b> , D. K. Patel and C. K. Patel (2021). Effect of nitrogen, phosphorus and sulphur on growth, yield and quality of Indian mustard [ <i>Brassica juncea</i> (L.) Czern & Coss.]. <i>Journal of Oilseeds Research</i> .
<b>Review paper</b>
<b>Z. Chauhan</b> and P. Rahevar (2021). Brown manuring: Effect on agroecosystem. <i>Journal of Pharmacognosy and Phytochemistry</i> .
<b>Article</b>
Chauhan Zalak and Rahevar Parthsinh (2020). Climate Smart Agriculture: An Approach to Address the Interlinked Challenges of Food Security and Climate Change. AGRICULTURE & FOOD e-Newsletter.
Rahevar Parthsinh and <b>Zalak Chauhan</b> (2020). Mustard, Rapeseed and Canola: Relations and Origins. AGRICULTURE & FOOD e-Newsletter.
Rahevar Parthsinh and <b>Zalak Chauhan</b> (2020). Varietal Identification Methods for Seed Quality Control. AGRICULTURE & FOOD e-Newsletter.
Rahevar Parthsinh and <b>Zalak Chauhan</b> (2020). Serial Analysis in Gene Expression. AGRICULTURE & FOOD

e-Newsletter.
Rahevar Parthsinh and <b>Zalak Chauhan</b> (2020). Genome Editing: A Two-Sided Sword. AGRICULTURE & FOOD e-Newsletter.
Rahevar Parthsinh and <b>Zalak Chauhan</b> (2020). Why Most Mutations are Recessive in Nature? AGRICULTURE & FOOD e-Newsletter.
Rahevar Parthsinh and <b>Zalak Chauhan</b> (2020). Problems and Prospects of Hybrid Rice Research in India. AGRICULTURE & FOOD e-Newsletter.
<b>Shri Parthsinh Rahevar and Kumari Zalak Chauhan</b> (2020). નીંદણ માંથી ખાતર - મોંઘાદાટ રસાયણિક ખાતરોનો વિકલ્પ. <b>Krushi Prabhat</b> .
<b>Shri Parthsinh Rahevar and Kumari Zalak Chauhan</b> (2020). ભારતીય કૃષિ પર કોરોના વાયરસથી થયેલ મહામારીની અસર. Commodity world.
<b>Book chapter</b>
<b>Dr. Zalak Chauhan</b> (2022). Bio-Drainage: Operative Management of Water Logging and Salinity. <i>Advances in Agronomy</i> .

<b>CONGRESSES / SEMINARS / CONVENTIONS</b>
<b>Participated</b> in state level seminar on “Prakrutik krushi ma pak sanrakshan” on 5 <sup>th</sup> April, 2022
<b>Participated</b> in Fifth International Agronomy Congress on Agri Innovations to Combat Food and Nutrition Challenges on 23 <sup>rd</sup> to 27 <sup>nd</sup> November, 2021
<b>Participated</b> in Self Sufficient Agriculture: New Approaches on 30 <sup>th</sup> and 31 <sup>st</sup> May, 2020
<b>Participated</b> in state level convention on “Doubling farmers’ income through resource management and rural prosperity” on 12 <sup>th</sup> and 13 <sup>th</sup> October, 2019
<b>Participated</b> in 83 <sup>rd</sup> Annual Convention & National Seminar on “Developments in Soil Science-2018” on 27 <sup>th</sup> to 30 <sup>th</sup> November, 2018

<b>TRAININGS RELATED TO SPECIALIZATION</b>
Enrolled in 21 days International training cum workshop on <b>Agriculture 3.0- A futuristic approach towards Smart Agriculture &amp; Sustainable Urban Farming</b> from 30 <sup>th</sup> April to 20 <sup>th</sup> May- 2022.
Enrolled and completed 15 days International training cum workshop on <b>Agriculture 2.0- A next level approach towards sustainability, smart farming &amp; agri-innovation</b> from 16 <sup>th</sup> to 30 <sup>th</sup> December – 2021
Enrolled and completed training on <b>Advances in weed management for sustainable agriculture</b> from 13 <sup>th</sup> to 18 <sup>th</sup> December – 2021
Enrolled and completed training on <b>Basics of Organic farming</b> from 31 <sup>st</sup> May to 6 <sup>th</sup> June – 2020
Enrolled and completed training on <b>Carbon sequestration in Climate Smart Agriculture</b> from 11 <sup>th</sup> to 13 <sup>th</sup> May – 2020
Enrolled and completed training on <b>Conservation Agriculture-based sustainable intensification</b> from 31 <sup>st</sup> March to 12 <sup>th</sup> May – 2020
Enrolled and completed training on <b>Data science in agriculture</b> from 26 <sup>th</sup> to 31 <sup>st</sup> May – 2020

<b>MEMBERSHIPS</b>
<b>Life membership</b> of The Gujarat Association for Agricultural Sciences
<b>Life membership</b> of Indian Society of Oilseeds Research
<b>Life membership</b> of Institute of scholar

<b>POSTER PRESENTATION</b>
<b>Poster presented</b> at state level convention on “Doubling farmers’ income through resource management and rural prosperity”

**Poster presented at 5<sup>th</sup> International Conference held on "Advance in Smart Agriculture and Biodiversity Conservation for Sustainable Development (SABCD-2022)"**

**REFERENCES**

<p><b>Dr. D. K. Patel</b></p>	<p>Associate Professor Ph.D. (Agronomy) Council of State Agricultural Universities Gandhinagar-382010 Gujarat (INDIA) Cell No.: +91 9427307948 E-Mail: dkpatel19@gmail.com</p>
<p><b>Dr. S. N. Shah</b></p>	<p>Associate Director of Research (Agri.) Anand Agricultural University Anand – 388 110 Gujarat (INDIA) Cell No.: +91 8511186681 E-Mail: sanjay@aau.in</p>