

## CURRICULUM VITAE

### Ajay Kumar Jaiswal

M.Sc. (Ag.) Plant Protection

Mob. – 09453276014, 9549588014

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### CAREER OBJECTIVE

I seek a position to utilize my skills and abilities that offers professional growth while being resourceful, innovative and flexible. I want to contribute actively to the growth of your institute become an asset for college.

### EDUCATIONAL QUALIFICATION

CLASS / DEGREE	INSTITUTION/BOARD/UNIVERSITY	YEAR OF PASSING	%/OGPA
Ph.D. in Plant Protection	SOAST, Sangam University, Bhilwara	2019 cont.	Pre submission done
M.Sc. (Ag) Plant Protection	Sam Higginbottom Institute of Agriculture, Technology and Sciences	2013	8.78
B.Sc.Bio (ZBS)	M.L.K. (PG) College Balrampur (R.M.L.A. University, Faizabad)	2010	55.00
Intermediate	U.P. Board Allahabad	2007	62.20
X Standard	U.P. Board Allahabad	2005	63.66

### RESEARCH WORK

- M.Sc thesis work has been completed on, Control of Tomato Wilt with Bio agent and Botanicals by Soil Application.

**Key Skills** –Teaching, Research, Extension Work, Marketing in Agriculture Field and Crop improvement

## **ACHIVEMENTS**

- Participated in seminar, conference, workshop and training.
- Biological control of tomato wilt through soil application of bio-agent and organic amendments.

## **EXPERIENCE**

- Six months experience in Savannah seeds Pvt. Ltd. as Product Development Associate.
- Work as sales officer from 10 November 2013 to 15 Nov 2015 in PAC bio fungbact Pvt. Ltd. at BETUL (M.P.).
- Six months experience in Aelis Enterprise Learning & Implementation Solutions Pvt. Ltd. As District Coordinator at Gonda Distt. (UP)
- Three years work experience, as Assistant Prof. Plant protection (Entomology and Nematology) at RNT College of Agriculture, Kapasan, Chittorgarh, Rajasthan.(from 27 June, 2016 to 30 June, 2019).
- Presently I am working as Assistant Prof. Plant protection (Plant Pathology, Entomology and Nematology) *w.e.f.* 1<sup>st</sup> July 2019 to continue.

## **ADMINISTRATIVE RESPONSIBILITIES**

- In charge of Exam Cell at RNT Kapasan.
- In charge Hostel Warden and Library guidelines at RNT Kapasan.
- NSS Programme Officer at Sangam University Bhilwara.
- RAWE In charge at Sangam University Bhilwara.
- Departmental Library In charge at Sangam University Bhilwara.
- Member of Social Club at Sangam University Bhilwara.
- In charge of Mushroom cultivation Unit at Sangam University Bhilwara.
- In charge of Bio agent Production Unit at Sangam University Bhilwara.
- Co-in charge of Bio-fertilizer Unit at Sangam University Bhilwara.
- Classes arrangement In charge at Sangam University Bhilwara.
- Time Table Preparation at Sangam University Bhilwara.

## **EXTRA- CURRICULAR ACTIVITIES**

- Volunteer in NSS in 2008-09 to 2009-10, and attend 2 Camps by Govt. of India.
- Active Member of Department of Plant Protection. SHIATS (Formerly Allahabad Agriculture Institute) (Deemed to be University).

## **WORKSHOP /SEMINAR/CONFERENCE ATTENDED**

- International Conference on “Issues for Climate Change, Land use Diversification and Biotechnological Tools for Livelihood Security (ICLDBT-2011). S. V. P. U. of Agriculture & Technology Meerut U.P. INDIA
- NATIONAL SEMINAR on Protected Cultivation of Vegetables and Flowers- A Value Chain Approach -11 & 12<sup>th</sup> Jan 2012(G.B. Pant University of Agriculture & Technology Pant nagar, U. S. Nagar ) UTTARAKHAND
- National Conference on “Climate Change, Biodiversity & Conservation” 15-16<sup>th</sup> February 2012, St. Andrew’s College, Gorakhpur U.P.
- National Seminar on “Recent Advances and New Inclinations in Biological Sciences “in SHIATS, Allahabad (U.P.) 18<sup>th</sup> April, 2012.
- National Seminar on “New Trends In Eco Friendly Pest Management Of Agricultural Crops “in SHIATS, Allahabad (U.P.) 26<sup>th</sup> April, 2013.
- Workshop on “Green Nanotechnology and its role in Agriculture” in SHIATS, Allahabad (U.P.) 31 Aug 2012.
- International conference on “Analytical & Interdisciplinary Research (ICAIR-2021) 05-06 Feb. 2021

#### SHORT TERM TRAINEE PROGRAMME

1. I have completed the short term faculty development programme on “Teaching Pedagogy and Research Skills Post Covid19” from 22<sup>nd</sup> to 28<sup>th</sup> June, 2020.
2. FDP From 20 to 24 Dec 2021 Organised by IQAC cell Sangam University Bhilwara.
3. FDP on “Outcome Based Education & Its Implementation” 12 & 13 April 2022 Organised by IQAC cell Sangam University Bhilwara.

#### TECHNICAL SKILLS

- Microsoft office-
- Diploma in computer application.
- CCC in computer

#### STRENGTH

- Hard work, Innovator, Leadership, Good Team work , Punctual , Honest, Patience

#### RESEARCH PAPERS:

Sr. No	TITLE OF THE PAPER	AUTHOR AND CONTRIBUTOR	PUBLISHED IN JOURNALS
1.	Biological control of tomato wilt through soil application of bio-agent and organic ammendments	Ajay Kumar Jaiswal, Shashi Tiwari, Mohammad Faisal and Hari Om Shukla	Journal of Eco-friendly Agriculture 10(2): 189-190 : 2015
2.	Evaluation of insecticidal activity of pongamiapinnata seed extract against pulse beetle,	GunmalaGugalia, Nitin Kumar, Ajay Kumar Jayswal	IJSREM, Volume: 04 Issue: 04   April -2020 ISSN: 2582-3930

	callosobruchuschinensis I		
3.	In-vitro antimicrobial activity of seed extract of <i>Pongamia pinnata</i> from Rajasthan	Nitin Kumar, Sheekha, Ajay Kumar Jaiswal and Gunmala Gugalia	IJMER:VOLUME:9, ISSUE:9(2), SEPTEMBER :2020
4.	Evaluation of Lines and their Hybrids against Early Blight ( <i>Alternaria Solani</i> ) in tomato	Vinod Kumar, Nitin kumar, Sheekha, Ajay Kumar Jaiswal and Heera Lal Sharma	Research Journal of Agricultural Sciences, 2020, Ref. No. RJAS/6297/20 <a href="http://rjas.org/">http://rjas.org/</a>
5.	Environment conscious control of <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> -induced tomato wilt using bio agents, phytochemicals and their combination in marked contrast to chemical	Ajay Kumar Jaiswal, Mohammad Faisal and Satya Prakash Tailor	The Pharma Innovation Journal ISSN Online: 2277-7695, Print ISSN: 2349-8242, NAAS RATING: 5.23, Impact Factor: RJIF 5.98
6.	Prevalence and diversity of <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> at Bhilwara region of Rajasthan	Ajay Kumar Jaiswal, Mohammad Faisal and S. P. Tailor	Biological Forum – An International Journal 15(3): 497-501(2023) ISSN No. (Print): 0975-1130 ISSN No. (Online): 2249-3239
7.	Phycoremediation of waste water of Gandhi sagar pond, Bhilwara	Accepted	

### PUBLISHED BOOK CHAPTERS

Sr. No.	Name of Author	Book Name	Chapter Name	ISBN No.	Publishers Name	Published Year
1.	Ajay Kumar Jaiswal	Insect Science and Experiment	Mushroom variability for accessed insect pest management in Bhilwara, Rajasthan	978-93-90420-73-5	AkiNik Publications	2020
2.	Ajay Kumar Jaiswal	Recent Innovation of Agriculture Sectors	Bio-fortification in wheat ( <i>Triticum aestivum</i> L.)	ISBN : 978	Learning Media Publication Meerut, Uttar Pradesh, India	2021

3.	Ajay Kumar Jaiswal	Recent Innovation of Agriculture Sectors	Organic Farming: A Sustainable Approach	ISBN : 978	Learning Media Publication Meerut, Uttar Pradesh, India	2021
4.	Ajay Kumar Jaiswal	Trends in Agriculture using IoT - A Book Which Covers Entomology and Machine Learning Computer Science	Innovative Farming Practices and the Path Ahead for Agriculture: IoT Based Pest Recognition and Control System for Smart Farming		AkiNik Publications Edition: 1st Publication	2022
5.	Ajay Kumar Jaiswal	Plant and Soil Microbial Interactions (Theory to Applications)	Nutrient Cycling and Plant Nutrition, Microbe's Interactions Through Agencies	ISBN: 978-93-94779-52-5	Bharti Publications	2022

Sr. No.	Name of Author	Patent Title	Application No	Publication Date	Journal No.	International Classification
1.	Ajay Kumar Jaiswal	Systematic approach for genetic analysis of mushroom formation for increasing the mushroom yield	202241063573 A	18/11/2022	46/2022	C12N0015100000, A23L0031000000, A01G0018200000, A01G0018690000, A01G0018600000
2.	Ajay Kumar Jaiswal	Smart agricultural techniques based on iot for detection of soil Nutrition and plant disease	202311002124 A	13/01/2023	02/2023	G06Q0050020000, G06K0009620000, A01G0025160000, A01C0005060000, G01N0033240000

#### HINDI ARTICLE

1	चने में समन्वित कीट व रोग प्रबंधन	Ajay Kumar Jaiswal and Dharmendra Kumar	2021	राजस्थान खेती- प्रताप	RAJHIN/2004/1462
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2	रबी फसलों में समन्वित कीट प्रबंधन	Ajay Kumar Jaiswal, Dharmendra Kumar and HemrajMeena	2021	ICAR- <b>खेती</b>	ISO-9001:2015
3	काला चावल है पोषक तत्वों से भरपूर	HemrajMeena, Dharmendra Kumar and Ajay Kumar Jaiswal	2022	<b>खेती</b>	आई .एस . ओ . 9001.2008 संगठन

### PERSONAL PROFILE

- Father's Name : Mr. Ram Shanker
- Mother's Name : Mrs. Phool Pata
- D.O.B : 25-01-1990
- Gender : Male
- Marital status : Married
- Nationality : Indian
- State of Domicile : Uttar Pradesh
- Language known : English, Hindi , (Read, Write, Speak, Understand)

### PERMANENT ADDRESS

Ajay Kumar Jaiswal  
S /o Ram Shanker  
Vill. -Sonapar  
Tehsil & distt. - Gonda  
PIN – 271122  
Mob. – 09453276014, 9549588014  
E-mail: - [chaurasiya.ajayppt007@gmail.com](mailto:chaurasiya.ajayppt007@gmail.com)

### DECLARATION

I hereby declare that the above information is correct up to my knowledge and belief.

**DATE: 16/04/2023**

**PLACE: Bhilwara**

**(AJAY KUMAR JAISWAL)**