

# CURRICULUM VITAE

## **Dr. BIRBAL BAIRWA**

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AICRP on Seed (Crops)  
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### **Academia**

Doctor of Philosophy (Entomology)		
Institute of Agricultural Sciences (BHU), Varanasi, India	2016-17	75.00%
NET qualified conducted by Agricultural Scientists Recruitment Board (ICAR)	2013-14	63.00%
Master of Science (Entomology)	2010-2012	77.10%
Institute of Agricultural Sciences (BHU), Varanasi, India		
Bachelor of Science-Honors (Agriculture)	2006-2010	65.60%
DAV College Ajmer, S.K.R.A.U Bikaner, Rajasthan		

### **1. Details of Professional Recognitions, Awards, Fellowships & Honours**

S.No.	Category	Details
1	Fellowship	University Grants Commission (UGC) National Scholarship
2	Fellowship	Rajiv Gandhi National Fellowship (UGC)
3	Award	Best Poster Presentation Award, ICAR – Indian Institute of Natural Resins & Gums (IINRG), Ranchi, Jharkhand
4	Award	Young Scientist Award (2017), Agricultural Technology Development Society, Ghaziabad, Uttar Pradesh
5	Award	Best Teacher Award 2018 by Society of agricultural technology development society Ghaziabad (UP)
6	Professional Membership	Life Time Membership, Agricultural Technology Development Society, Ghaziabad, Uttar Pradesh

### **2. Teaching & Professional Experience**

S. No.	Nature of Work	Institution	Duration
1	Assistant Professor (Entomology)	Sri Karan Narendra Agriculture University, Jobner, Rajasthan	04 Years
2	Assistant Professor	Career Point University, Kota, Rajasthan	02 Years
3	Assistant Professor	Bhagwant University, Ajmer, Rajasthan	01 Year

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### **3. Lecture delivered in training**

<b>S.No</b>	<b>Title of Lecture</b>	<b>Year</b>	<b>Organized by</b>
1	Information techniques in disease and pest management in crops.	2023	State institute of Agriculture Management Durgapura
2	IPM strategies for climate change.	2023	State institute of Agriculture Management Durgapura
3	Present scenario and possibilities of apiculture in Rajasthan	2024	State institute of Agriculture Management Durgapura
4	Pollination through honey bee and crop production	2024	State institute of Agriculture Management Durgapura
5	Insect and disease of honey bees	2024	IIRM Jaipur Rajasthan

### **4. Training Acquired In India**

<b>S.No</b>	<b>Theme of Training / Programme</b>	<b>Duration</b>	<b>Organizing Institution / Venue</b>
1	Pesticide Application Techniques and Safety Measures	One week	National Institute of Plant Health Management (NIPHM), Hyderabad
2	Invasive Alien Species: Introduced and Emerging Pests	Three days	National Institute of Plant Health Management (NIPHM), Hyderabad
3	IV Orientation Programme	21 days	Director, HRD, SKN Agriculture University, Jobner
4	Leadership Development & Team Building Skills for Extension Functionaries	Three days	Directorate of Extension Education (DEE), SKNAU Jobner & EEI, Anand (Gujarat)
5	Production Protocol for Microbial Bio-Pesticides	One week	National Institute of Plant Health Management (NIPHM), Hyderabad
6	Post-Harvest Management of Seeds (National Training Programme)	July 18–22, 2022	National Seed Research & Training Centre (NSRTC), Varanasi
7	Role of Nano-Fertilizers in Agriculture (National Workshop)	02 March 2023	RARI Durgapura
8	International Agribusiness Conclave on Production, Processing & Value Addition of Millets	21–22 March 2023	RARI Durgapura
9	Integrated Pest Management: A Way Forward for Food Safety, Security & Sustainability (ICAR-Sponsored Winter School)	09–29 January 2023	ICAR-NCIPM, New Delhi
10	Modernization techniques in Underutilization Vegetable Crops Under Arid & Semi Arid Conditions”.	04-13th January 2024	ICAR-RARI Durgapura
11	‘Fruit fly: Surveillance and management’	One week	National Institute of Plant Health Management (NIPHM), Hyderabad
12	‘Pest Surveillance’	One week	National Institute of Plant Health Management (NIPHM), Hyderabad

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### **5. Annual Group Meetings Attended**

S.No	Annual General Meeting	Year
1	40 <sup>th</sup> AGM of All India Coordinated Research Project (AICRP) on Seed (Crops)	2022
2	40 <sup>th</sup> AGM of All India Coordinated Research Project (AICRP) on Seed (Crops)	2023
3	24 <sup>th</sup> AGM of All India Network Project on Soil Arthropod Pests	2023
4	40 <sup>th</sup> AGM of All India Coordinated Research Project (AICRP) on Seed (Crops)	2025
5	24 <sup>th</sup> AGM of All India Network Project on Soil Arthropod Pests	2025
6	60 <sup>th</sup> AGM of All India Coordinated Research Project (AICRP) on Pearl millet	2025
7	64 <sup>th</sup> AGM of All India Coordinated Research Project on Wheat and Barley	2025
8	AGM of All India Coordinated Research Project (AICRP) on IFS	2025

### **6. PG/PhD Students Guided**

S.No	Course	Title of Research Status	Status
1	M.Sc (Ento.)	Population dynamics and Bio-efficacy of novel insecticides against major pest in tomato.	Completed
2	M.Sc (Ento.)	Evaluation of Entomopathogenic Fungi and Inert Dust for the Management of Rice Weevil ( <i>Sitophilus oryzae</i> L.) in Wheat.	Progress

### **7. Technology developed and released at state and national level**

- Technology in Package of Practices at national level: 02
- Technology in Package of Practices at state level: 04

### **8. Post Graduate Research:**

**Supervisor** : Prof. R.N. Singh  
**Duration** : 2010-2012  
**Thesis title** : “Influence of abiotic factor on mite, *Schizotetranychus andropogoni* (Hirst) and its web colony on sugarcane *Saccharum officinarum* L. plant in Varanasi”

### **Doctoral Research:**

**Supervisor** : Prof. P.S. Singh  
**Duration** : 2012-2016  
**Thesis title** : “Screening of some Mung bean (*Vigna radiata* (L.) Wilczek) genotypes against major insect pests and their management”

### **9. Publications**

International Journal: 06

National Journal: 03

Popular Articles: 10

Proceeding: 02

Book Chapters: 04

Abstracts Presented in Conferences/ Symposia/ Seminars and Workshops: 12

Krishi Gyan Dhara- Youtube –Dept of Agri, GoR: 01

Date : 06/02/2026

Place: Jaipur (Raj)

(Birbal Bairwa)