

## **Curriculum Vitae**

1. Name : Dr. Shailja Thakur
2. Father's name : Dr. Hari Singh Verma
3. Date of birth : 30.04.1981
4. Domicile : Himachal Pradesh
5. Nationality : Indian
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New Delhi - 110075
8. Educational Qualification (Bachelor degree and above)

SI.	Course/ Degree	Subject (Specialization)	University/ Institute	Year of Passing	Division/ Class/ Awards/ Distinction
1.	B.Sc.	Horticulture	Dr. Yashwant Singh Parmar University of Horticulture & Forestry, Nauni, Solan (H.P.)	2003	First Division
2.	M.Sc.	Horticulture	Dr. Yashwant Singh Parmar University of Horticulture & Forestry, Nauni, Solan (H.P.)	2005	First Division
3.	Ph. D.	Horticulture	Dr. Yashwant Singh Parmar University of Horticulture & Forestry, Nauni, Solan (H.P.)	2009	First Division
4.	NET	Horticulture	ICAR	2009	

9. Work Experience: More than 12 years

S. No.	Institute	Period From To	Nature of Work
1.	<p>Indian Agricultural Research Institute- Centre for Protected Cultivation Technology, ICAR, PUSA, New Delhi</p> <p>World Bank funded National Agricultural Innovation Project (NAIP)</p> <p>Post: Research Associates</p>	23.03.2009 to 31.07.2011	<ul style="list-style-type: none"> <li>➤ Standardizations and evaluation of different horticultural crops under protected cultivation.</li> <li>➤ Growing high value crops in soil less media.</li> <li>➤ Collection and compilation of research data from Greenhouses.</li> <li>➤ Project related reports (annual report, half yearly report, financial report) preparation and record maintenance.</li> <li>➤ Drip system of irrigation for open field</li> <li>➤ Presentations and trainings to farmers on Protected cultivation of horticultural crops.</li> <li>➤ Preparation of various reports, presentations. Delivered lectures to farmers on protected cultivation of horticultural crops.</li> </ul>
2.	<p>Indian Agricultural Research Institute - Centre for Protected Cultivation Technology, ICAR, PUSA, New Delhi</p> <p>World Bank funded project National Agricultural Innovation Project (NAIP)</p> <p>Post: Research Associates</p>	09.01.2013 to 31.03. 2014	<ul style="list-style-type: none"> <li>➤ Standardizations and evaluation of different horticultural crops under protected cultivation.</li> <li>➤ Growing high value crops in soil less media.</li> <li>➤ Collection and compilation of research data from Greenhouses.</li> <li>➤ Project related reports (annual report, half yearly report, financial report preparation and record maintenance.</li> <li>➤ Drip system of irrigation for open field</li> <li>➤ Presentations and trainings to farmers on Protected cultivation of horticultural crops.</li> <li>➤ Preparation of various reports, presentations Delivered lectures to farmers on protected cultivation of horticultural crops.</li> </ul>
3.	<p>Nandgaon Agri Research &amp; Developments Pvt. Ltd.</p> <p>Post: Assistant Vice President- Agricultural</p>	01.10.2015 to 31.05.2017	<ul style="list-style-type: none"> <li>➤ Formulation of poly house design for Rajasthan</li> <li>➤ Formulation of specifications for machinery and finalizing the orders.</li> <li>➤ Drip system of irrigation for open field.</li> <li>➤ Market survey for demand of high value crops.</li> <li>➤ Crop planning for polyhouses (Production – Harvesting).</li> <li>➤ Collaborations or linkages with various firms such as Mother Dairy “Safal”, Big Basket for marketing of the produce in different markets.</li> <li>➤ Coordination with departments/ agencies dealing with schemes of Government of India for protected structures.</li> </ul>

4.	Bloom Inn Private Limited.  Post: Assistant Vice President-Project	01.06.2017 to 17.03.2018	<ul style="list-style-type: none"> <li>➤ Formulation of poly house design for Rajasthan</li> <li>➤ Formulation of specifications for machinery and finalizing the orders.</li> <li>➤ Drip system of irrigation for open field.</li> <li>➤ Market survey for demand of high value crops.</li> <li>➤ Crop planning for polyhouses (Production – Harvesting).</li> <li>➤ Collaborations/ linkages with various firms such as Mother Dairy “Safal”, Big Basket for marketing of the produce in different markets.</li> <li>➤ Coordination with departments/ agencies dealing with schemes of Government of India for protected structures</li> </ul>
5.	Indian Council of Agriculture Research National Agricultural Higher Education Project, PIU, KAB-II, Pusa Campus, New Delhi  World Bank, ICAR project 50:50 basis  Post: Research Associates	19.03.2018 to 25.9.2023	<ul style="list-style-type: none"> <li>➤ Providing technical support to agricultural universities in development for project proposals.</li> <li>➤ Monitoring progress of projects on Project Development Objectives, Intermediate Results, Input expenditure, Environmental Safeguard Measures, Social Safeguard Measures and Activity Work Plan and providing the technical support to universities if needed.</li> <li>➤ Coordination with various universities for conducting various programmes such as: sensitization workshops, procurement, financial and technical meetings.</li> <li>➤ Collecting information on technologies and practices developed at different universities and compiling them.</li> <li>➤ Compiling various reports Annual reports, half yearly reports, success stories, covid survey reports.</li> <li>➤ Prepared sanction letters for awarded agricultural universities.</li> <li>➤ Release of funds to various universities according to their sanctioned objective activity.</li> <li>➤ Maintaining records of fund released and their expenditure.</li> <li>➤ Compiled a document entitled “<b>All for Reform Ready- A Knowledge Brochure</b>”</li> <li>➤ Compiled -<b>NAHEP: Bringing new face to Agriculture Higher Education in India ( A book on media outreach)</b></li> <li>➤ <b>Assisted-Enhance competitiveness while designing market-oriented course curriculum under NAHEP</b></li> <li>➤ Assisted in preparation of guidelines for universities for National and International trainings.</li> </ul>

			<ul style="list-style-type: none"> <li>➤ Presentations for various meetings such as World Bank Mission, Agriculture Higher Education Project Committee, Project Monitoring Committee, National Steering Committee, Annual Review Meeting, Mid Term review meeting.</li> <li>➤ Preparation of proceedings of World Bank Mission, Agriculture Higher Education Project Committee, Project Monitoring Committee, National Steering Committee, Annual Review Meeting, Mid Term review meeting.</li> <li>➤ Compiled lecture of <b>AZADI KA AMRIT MAHOTSAV ICAR LECTURE SERIES.</b> And Released by <b>Agriculture Minister Narender Tomar.</b></li> </ul>
6	<p>National Rainfed Area Authority MoA &amp; FW, DA&amp;FW, GOI, NASC Complex, N.D</p> <p>Post:Technical Consultant (Horticulture)</p> <p>Against the post of Director in the level of Director level post in NRAA, Ministry of Agri. &amp; Farmers Welfare, GOI.</p>	26.9.2023 to 01/12/2024	<ul style="list-style-type: none"> <li>➤ Worked on Project proposal “Promoting horticulture for enhancing grower income in rainfed areas in Bundelkhand region” with RLBCAU, Jhansi.</li> <li>➤ Worked on project proposal on “Revival of endangered land races under temperate condition of north western Himalyas at Kashmir”.</li> <li>➤ Prepared <b>policy paper on Climate Resilient Sugarbeet.</b></li> <li>➤ Worked on project proposal on “Conservation &amp; standardization of propagation techniques for major endangered medicinal plants grown in Rajasthan” with SKNAU, Jobner.</li> <li>➤ Worked on Promotion on Neem cultivation and Carbon credit.</li> <li>➤ Worked on Liaisoning between National Rainfed Area Authority and various government ministries, departments (Agriculture/ Horticulture), State Governments (Agriculture/ Horticulture) and State Agricultural Universities facilitating communication to streamline project approvals and implementation of various schemes such as Rainfed Area Development (RAD), Drought Proofing Action Plan (DPAP), NDMF and Climate Resilient Agriculture (CRA).</li> <li>➤ Preparation of strategy documents, policy notes, technical/research studies, capacity building material; collating information on</li> </ul>

			<p>technologies &amp; practices; assisting formulation of programme guidelines, manuals and interventions &amp; for watershed development and Agriculture/ Horticulture; monitoring progress of pilot/research projects; coordination with State Agriculture/ Horticultural departments/agencies dealing with sustainable use of natural resources, association in monitoring and evaluation of programmes/schemes of GOI and states taken up by NRAA in the above sectors.</p> <ul style="list-style-type: none"> <li>➤ Worked on a new concept of Unlocking the power of Apivectoring- Precision bio-control and enhanced crop pollination &amp; protecting crops through synergistic ecosystem services with special reference to rainfed areas with TNAU, Coimbatore.</li> <li>➤ Worked on developing region wise floral charts/ maps routes for bee migration including rainfed areas.</li> <li>➤ Developed a concept note on “Protection of Human &amp; Elephant life as well as crops from Elephant menace through Beekeeping in fringe forest areas.</li> <li>➤ Developed drought proofing Action Plans for allotted States and looking after all matters relating to development of Agriculture, Horticulture and Agro Forestry in rainfed areas.</li> <li>➤ Consultation to REWARD projects as and when required</li> </ul>
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10. Knowledge/ skills

- a) Exposure to international / national agriculture schemes: **Yes, World Bank funded projects NAIP , NAHEP & REWARD.**
- b) Computer Skills: **Yes**
- c) Knowledge of database system: **Yes**
- d) Experience of Leadership and strategic thinking: **Yes**
- e) Knowledge of Climate Change: **Yes, Protected cultivation, Precision agriculture, vertical farming, Hydroponics/ soil less cultivation, drip irrigation (crop per drop).**

11. Other skills/ specialization, if any: **Training on mushroom cultivation and post-harvest management of Value Addition of Horticultural Produce for Export, off seasonal production of horticultural crops, Floriculture and Landscaping and Modern Dairy Farming.**
12. Additional Information (if any): (1) **Received best Researcher Award in(Floriculture & Landscaping)from Udyaniki Krishi Anusandhan Samiti.** (2)**received 05 best poster awards during various national and international conferences.**(3) **Research articles: 07.** (4) **Book Chapters: 09.** (5)**Popular articles: 10 .**(6) **3 publications in various nation and international Workshops/ Seminars/ Conferences.** (7)**Compiled a document under Innovation Grant.**(8)**Compiled 04 training manuals .**(9)**Compiled 01 pamphlet;** (10)**Compiled annual reports of NAHEP** (11)**Compiled a document entitled “All for Reform Ready- A Knowledge Brochure”(website link: <https://nahep.icar.gov.in/pdf/KnowledgeBrochure-IG.pdf> ) and Compiled lecture of AZADI KA AMRIT MAHOTSAV ICAR LECTURE SERIES and released by Minister Narendra Tomar.(website link: <https://nahep.icar.gov.in/pdf/NAHEP-LectureSeries.pdf> ).**NAHEP: Bringing new face to Agriculture Higher Eductaion in india( A book on media outreach.**(Websitelink:[chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/ https://nahep. icar.gov.in/ pdf/NAHEP-A%20Book%20on%20Media%20Outreach.pdf.](https://nahep.icar.gov.in/pdf/NAHEP-A%20Book%20on%20Media%20Outreach.pdf)) **Enhance competitiveness while designing market-oriented course curriculum under NAHEP** (Websitelink:[chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/ https://nahep.icar.gov.in / pdf/ Final-Designed-Course%20Curriculum%20Report-25Feb21.pdf.](https://nahep.icar.gov.in/pdf/Final-Designed-Course%20Curriculum%20Report-25Feb21.pdf))**



(Signature)

Date & Place :02/04/2025 &New Delhi (INDIA)