



1. Name(in Block letters) : **Dr. JAYA SHARMA**
2. Educational Qualification : **M.Sc., Ph.D. (Home Science)**
3. Academic Qualifications from SSC (or equivalent high school examinations onwards:

<b>Exams passed &amp; Subjects Studied</b>	<b>Year of Passing</b>	<b>Duration of the Degree</b>	<b>Board/ University</b>
Secondary : Physics, Chemistry, Biology, English & Hindi	1984	One Year	Board of Secondary Education, Rajasthan
Hr. Secondary: Physics, Chemistry, Biology, English & Hindi	1985	One Year	Board of Secondary Education, Rajasthan
B.Sc.: Home Science	1988	Three Years	University of Ajmer, Ajmer (Now M.D.S.U)
M.Sc.: Home Science with specialisation in Family Resource Management	1991	Three Years	Rajasthan Agriculture University, Bikaner
Ph.D	2014	Home- Science	

4. Work Experience : Total teaching experience:21 Years
- i). Teaching experience from 2007 to till date as Lecturer in Home Science at Alankar Mahila P.G. Mahavidyalaya, Jaipur, Rajasthan. All the theoretical & practical papers of Home Science are being taught to Under Graduate classes.  
  
During this period I was also associated with University Maharani Girls College, Jaipur as a part time Lecturer  
  
Teaching experience of three academic sessions of 2004-07 as Lecturer in Home Science at Rawat Girls College, Jaipur, Rajasthan. All the theoretical & practical papers of Home Science were taught to Under Graduate classes.
  - ii).
  - iii). Teaching experience of two academic sessions as Assistant Professor in Home Management (Home science) at Banasthali Vidyapeeth, which is a Deemed to be University of the national repute located at Banasthali, Rajasthan. Family Resource Management and Child development and practical classes of Clothing and Textile were taught to Under Graduate classes of B. Sc. H.Sc.
  - iv). Teaching experience of one academic session as Lecturer in Home Science at Smt. K.D.G.D. Mittal Girls College, Sardarsahar, Dist. Churu, Rajasthan. All the theoretical & practical papers of Home Science were taught to I year, II year & III year Under Graduate classes.
5. Dissertation work at : M.Sc. level : The study entitled "Efficacy & economy of commonly used home laundry soaps/ detergents" was conducted by me under the guidance of Dr. (Mrs.) P. Sundaram, Head & Dean, College of Home Science, Udaipur.
6. Publications
1. Agarwal, S. and Sharma, J. (2010). Paper titled "Vermiculture for sustainable horticulture agronomic impact studies of earthworms, cow dung compost and vermi-compost vis-à-vis chemical fertilizers on growth and yield of lady's finger (*Abelmoschus esculantum*) published in "**International Journal of Global Environmental Issues**". Vol. 10, Nos. ¾.
  2. Agarwal, S. and Sharma, J. (2011). A Comparative Study of Different Fertilization Method on Tomato. Academy of Agriculture and Allied Sciences and Technologies.
  3. Sharma, J. and Agarwal, S. (2012). Impact of intensive cultivation of vegetable on human health. **Journal of Progressive Agriculture**. Vol. 3 (1).
  4. Agarwal, S. and Sharma, J. (2012). Beneficial effect of earthworms and vermicompost on cowpea (*Vigna*

*unguiculata* Walp) as compared to chemical fertilizers. **International Journal of Environmental Science and Engineering Research (IJESER)**. Vol 3(2):46-54.

5. Sharma, J. and Agarwal, S. (2013). Organic farming vs. Chemical farming: Food Wealth or Food Misery. **International Journal of Environmental Science and Engineering Research (IJESER)**, 4(1), 52-56.
6. Sharma, J. and Agarwal, S. (2013). A Comparative Analysis of Sensory Qualities of Organic and Chemically Fertilized Onion. **International Journal of Environmental Science and Engineering Research (IJESER)**, 4(2), 35-40.
7. Sharma, J. and Agarwal, S. (2013). Sensory Qualities and Acceptability of Spinach Grown With Organic Manures and Inorganic Fertilizer Inputs. **Indian Journal of Plant Sciences**, Vol. 2 (3) July-September, 28-34.
8. Sharma, J. and Agarwal, S. (2014). Vermihorticulture: an horticulturally viable and Environmentally sustainable technology to chemical farming, **Cibtech Journal of Bio-Protocols** ISSN: 2319-3840 (Online)An Open Access, Online International Journal Available at <http://www.cibtech.org/cjbp.htm> 2014 Vol. 3 (2) May-August, pp.7-20
9. Sharma, J. and Agarwal, S. (2014). "Organic vs Chemical Nutrition – An Pot Culture Experiment with Tomato, Brinjal and Okra; **Popular Khedi**, Volume-2, Issue-3. Accepted.
10. Sharma, J. and Agarwal, S. (2014). 'Impact of Organic Fertilizers on Growth, Yield and Quality of Spinach. **Indian Journal of Plant Sciences**, Vol. 4 (3) July-September, pp.37-43.
11. Agronomic impact of earthworms, cow dung compost, vermicompost and chemical fertilisers on growth and yield of brinjal (*Solanum melongena*)', (2014) **Int. J. Environmental Engineering**, Vol. 6, No. 3, pp.249-260.
12. Sharma, J. and Agarwal, S. (2018). Vermiculture and Vermicompost Resulting in Sustainable Yield and Better Tomato, **Indian Journal of Family and Community Studies**, Vol. 2, No.1, pp.8-18.

## 7. Papers presented

1. Impact of chemicals used in vegetable cultivation on human health" in State level conference on "Nutrition and Health" at Department of Home Science, University of Rajasthan, Jaipur, 25-26 November 2010
2. Organic Farming: A Pathway leading to Food Safety. Paper presented in National Seminar on "Food Safety, Standards and Public Health: A Boon to

Right to Life" at University Law College, University of Rajasthan, Jaipur, 13th -14th February 2012.

3. Vermihorticulture: A Nature's Way to Better Nutrition and Health. In National Conference on 'Application of Natural Products for Human Health & Bioremediation of Pollutants' organized by Centre for Advanced Studies, Department of Zoology, University of Rajasthan, Jaipur, Rajasthan. 2013, March.
4. Impact of Sustainable Agriculture on Quality and Acceptability of Spinach. In XXX Biennial Conference of Home Science Association of India, "100 Years of Home Science: Retrospects and Prospects" organized by The Home Science Association of India, Gujrat Branch at Faculty of Family and Community Sciences, The Maharaja Sayajirao University of Baroda, Vadodara, 19-21 December. 2013, December
5. Vermiculture Technology: A Sustainable Technology to Cope with Nutritional Deficiencies, In National Conference on Food Strategies : An Initiative to Combat Micronutrient Deficiencies organised by UNICEF and Department of Home Science, The IIS University in collaboration with National Health Mission(NHM), Department of Medical , Health and Family Welfare, Govt. Of Rajasthan, Jaipur, 21-22 January 2014.
6. Sustainable Use of Plants and Plant Products: Source of Better Quality Food, In National Conference on Plant Bioresource Management and Biotechnology organized by Department of Botany, University of Rajasthan, Jaipur, 29-31 January 2014.

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| 8.  | Extra Curricular :<br>Activities        | <ol style="list-style-type: none"> <li>i). Participation in debates; I was Assistant In-charge Officer of N.S.S. (National Social Service) at Smt. K.D.G.D. Mittal Girls College, Sardarsahar.</li> <li>ii). Certificate course in Food Preservation.</li> </ol>  |
| 9.  | Distinction in :<br>Professional career | Represented the team of Smt. K.D.G.D.Mittal Girl's College, as a Team Manager in the State level debate competition organised at Vidya Bhawan Rural Institute, Udaipur, in January 1992.  |
| 10. | Conference/Seminar<br>attended          | <ol style="list-style-type: none"> <li>i). Was an active member of organising committee for National Symposium on "Role of Home Science in Rural Upliftment", held at Deptt. of Home Science, Banasthali Vidyapeeth, Banasthali in January, 1993.</li> <li>ii). Workshop on updating of M.Sc. Home Science syllabus in the department of Home Science,</li> </ol> |

- University of Rajasthan, Jaipur on 12th-14th July 2011.
- iii). National Seminar on Positioning Women Entrepreneurship in Changing Socio-economic Milieu, Organized by Special Assistance Programme, Department of Home Science, University of Rajasthan, on February, 2nd-3rd , 2012.
  - iv). National Seminar on "Food Safety, Standards and Public Health: A Boon to Right to Life" at University Law College, University of Rajasthan, Jaipur, 13-14 February 2012.
  - v). Workshop on updating of B.Sc. and B.A. Home Science syllabus in the Department of Home Science, University of Rajasthan, Jaipur, Feb 15-16,2013
  - vi). Participated in State level conference on "Nutrition and Health" at Department of Home Science, University of Rajasthan, Jaipur in November 2010.

11. Present Status : Working as a Lecturer in Home Science at Alankar Mahila P.G. College, Jaipur

I hereby declare that all the statements made above are true, correct and complete to the best of my knowledge and belief and nothing has been concealed or distorted.

JAYA SHARMA

Place: Jaipur  
Date: 19/07/2022