

## Curriculum-Vitae

### Dr. Deepa Joshi

Assistant Professor Department of Home  
Science Swargiya Chandra Singh Shahi  
Government Post Graduate College, Kapkote  
Bageshwar, Uttarakhand  
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### Present Job Roles apart from Academics

Coordinator- e- Samarth Portal

Coordinator- NIRF/SIRF

Member: R&D Cell

IPR Committee

Cultural Committee

Admission Committee Member (B.A. 3<sup>rd</sup> Sem)

### Area of Interest/ Specialization

- Nutrition counselling
- Conduction of diet survey in communities
- Public health problems in India and their clinical diagnosis.
- Communicable and non-communicable diseases and their dietary management.

### Award

- **Vice-Chancellor's Bronze Madel** for securing III<sup>rd</sup> position in B.Sc. Home Science degree programme for the year 2006-07.
- Merit Scholarship during B.Sc. for good academic performance (2003-2007)
- **III prize for poster presentation** entitled "Food Consumption Patern & Nutritional Status of Rural Population in Kashipur Block "in the area of "Public Health Nutrition "in National Seminar on Nutritional Strategies for Improving Quality of Life held on 11-12 sept 2009.
- Awarded **Certificate of Excellence in Reviewing** by Journal of Scientific Research and Reports in 2019.
- Awarded NSS "B" certificate
- Awarded NSS "C" certificate.

### Educational Qualification

Degree	Board/ University	Year	Percentage
Ph. D (Human Nutrition)	G.B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand	2018	83.32% (8.332/10 CGPA)
M.Sc. (Foods and Nutrition)	G.B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand	2009	84.33% (8.433/10 CGPA)
B.Sc. (Home Science)	G.B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand	2007	86.33% (8.633/10 CGPA)
NET	UGC	2011	

### Work Experience

- **Assistant Professor** at Govt. P.G. College Kapkote August 2024 till Date
- **Young Professional-II (YP-II)** in All India Co-ordinated Research Project-Women in Agriculture (**AICRP-WIA**), College of Home Science. G.B.P.U.A and T, Pantnagar from 10<sup>th</sup> May 2022 -29 July 2024
- **Senior Research Fellow** in All India Co-ordinated Research Project (**AICRP-FN component**), Department of Foods and Nutrition, College of Home Science. G.B.P.U.A and T, Pantnagar from 13 June 2019 to 22 April 2022
- **Research Fellow** in the Project “**To Create Nutrition Awareness among Rural Population of Uttarakhand for Improved Food and Nutrition Security**” funded by UCOST, Dehradun in Department of Foods and Nutrition, College of Home Science, G.B. Pant University of Agriculture and Technology, Pantnagar. from November 2008 to August 2010

### Research work

- **Ph.D. Thesis Title:** “Development and Effectiveness of IEC Specific to Nutritional Anaemia among Adolescent Girls of District U.S.Nagar, Uttarakhand”.
- **M. Sc. Thesis Title:** “Food Consumption Pattern, Nutritional Status Vis-à-Vis Nutrition Knowledge of Rural Population of Champawat District”

### PUBLICATIONS

#### Research Paper

1. Urvashi, Dutta, A., Raghuvanshi, R.S., Singh, Y.V., Nivedita, Tilara, S and **Joshi, D.** 2023. Utilization of the Whole Cowpea Pod and Barley Husk in The Production of Nutritionally Enriched Composite Flour. *Asian Journal of Dairy and Food Research*. 10.18805/ajdfr.DR-1986

2. Dutta, A., Sirohi, A., Jukaria, S., Tewari, S., Prasad, N., **Joshi, D.**, Suri, S. and Bose, S. 2021. Nutritional status of children in Uttarakhand: A case study. *Pantnagar Journal of Research*. 19(1): 86-89. (ISSN No. 2582-2780)
3. Dutta, A., **Joshi, D.**, Bose, S. and Acharya, R. 2021. Significance of Nutritional Mapping in today's scenario. *Pantnagar Journal of Research*. 19(2): 256-263 ISSN No. 2582-2780)
4. Malik, R.A., Bose, S., Dutta, A., **Joshi, D.**, Nivedita, Shahi, N.C., Manoharlal, R. and Saiprasad, G.V.S. 2021. Potential of common leaves of India as a source of Leaf Protein Concentrate. *Pantnagar Journal of research*. 19(3): 460-465. ISSN No. 2582-2780)
5. **Joshi, D.** and Kushwaha, A. 2018. Prevalence and Correlates of Nutritional Anaemia among Adolescent Girls of Distt. U.S. Nagar, Uttarakhand. *European Journal of Nutrition and Food Safety*. 8(4): 348-360. (ISSN No. 2347-5641)
6. Kulshrestha, K.; Pandey, A. and **Joshi, D.** 2016. Correlates of Childhood malnutrition in Rural Population of Kashipur, Uttarakhand. *International Journal of Applied Home Science*. 3(5&6):184-189. (ISSN No. 2394-1413)

#### **Book Chapters:**

1. Dutta, A., **Joshi, D.**, Suri, S., Trivedi, N., Acharya, R., Malik, R., Bose, S. and Dobhal, A. 2023. Bioactive and Techno-functional Properties of Barnyard Millet (*Echinochloa frumentacea*). Nutri-Cereals Nutraceutical and Techno-Functional Potential. CRC Press. (ISBN 9781032135847)
2. **Joshi, D.**, Dobhal, A. and Bisht, D. 2022. Global Hunger Index. In: Current Trends in Food and Nutrition vol-2. Integrated Publications, New Delhi. (ISBN-978-93-93502-38-4)
3. Dobhal, A., Bisht, D. and **Joshi, D.** 2022. Food Sustainability and Reducing Food Wastage. In: Current Trends in Food and Nutrition vol-2. Integrated Publications, New Delhi. (ISBN-978-93-93502-38-4)
4. Bisht, D., Dobhal, A. and **Joshi, D.** 2022. Alternative Proteins. In: Current Trends in Food and Nutrition vol-1. Integrated Publications, New Delhi. (ISBN-978-93-93502-57-5)
5. Dobhal, N. and **Joshi, D.** 2022. Polyphenols in Vegetables. Polyphenols in Health and Diseases. Darshan Publication. (ISBN: 978-81-954602-7-4)
6. Kulshrestha, K., Pandey, A., **Joshi, D.** and Singh, G. 2015. Assessing Nutrition Knowledge of Rural Population of Champawat District (Uttarakhand): An Approach for Sustainable Nutrition Security. In: Singh, V.; Kashyap, S.K. and Sharma, A. *Extension for Agriculture and Rural Development*. Delhi: Biotech Books.

#### **Paper/Poster presented in Seminar**

1. Kulshrestha, K., Pandey, A., **Joshi, D.** and Singh, G. Food consumption pattern and Nutritional status of rural population in Kashipur block. National Seminar on Nutritional Strategies for Improving Quality of Life. G.B.P.U.A&T, Pantnagr. 11-12 September, 2009
2. **Joshi, D.** and Kulshrestha, K. Food Consumption Pattern and Nutritional status of rural population of Champawat District. National Seminar on Nutritional Strategies for Improving Quality of Life G.B.P.U.A&T, Pantnagr. 11-12 September, 2009
3. **Joshi, D.** and Kushwaha, A. Effectiveness of IEC Specific to Nutritional Anaemia in Improving KAP among Adolescent Girls in U.S.Nagar, Uttarakhand. National Seminar on "Role of

Community Science Education in Rural Development. G.B.P.U.A&T, Pantnagar sponsored by ICSSR. 21-22 August, 2019

4. **Joshi, D.** and Kushwaha, A. Correlates of Anaemia among adolescent girls of U.S.Nagar district. International Conference on Global Perspective in Agriculture and Applied Science for Food and Environmental Security. Agricultural and Environmental Technology Development Society (AETDS), U.S.Nagar, Uttarakhand, India. 1-2 December, 2019

***Popular Article:***

1. Vinay, D., Kwatra, S., Premlata. and **Joshi, D.** 2023- *lksk'k.k okfVdk % vko";drk vkSj egYo - Kisan Bharti*, Sanchar Kendra, GBPUA&T, Pantnagar
2. Nivedita and **Joshi, D.** June 2020. Ashwagandha (Withania Somnifera): A Medicinal Herb. *Agriculture and Food-e Newsletter*, ISSN- 2581-8317.

***PATENT FILED***

Patent entitled "A process of development of underutilized legume rice bean (Uigna Umbellata) nuggets and composition" filed vide Application no 202011045347 date 19-10-2020

***Membership of Professional Society:***

- Life membership of Nutrition Society of India, NIN, Jamia-Osmania, Hyderabad-500007
- Life membership of IAPEN India