

Name: Dr. Bharti Jain

Designation :Professor

Department :Food Science and Nutrition

Academic Qualifications:

M.Sc. with Honours, Foods and Nutrition ,MohanlalSukhadia University, Udaipur,

Ph.D: Foods and Nutrition, Banasthali Vidyapith, Deemed University, Banasthali

1. Work Experience: 31years

2. Teaching Experience

Post graduate classes 31 Years

Undergraduate Classes 8 Years and 04 months

Total Teaching Experience 31 Years

3. Administrative Experience:

- Head , Department of Food Science and Nutrition since 1st August 2017
- Member of Academic council, MDS University, Ajmer
- Convenor of Committee for Setting of Time Table of Main University Examination 2016.
- Member Board of Management since 2016
- Chairperson Sport Board 2016-2018
- Convenor of Unfair means committee 17-18
- Member of Unfair means committee since 2015-2017
- Member of Committee to Improve Income and Quality of Guest House since 2015
- Convener of Affiliation Committee for Affiliating Colleges to MDS University 2015-2016
- Assisted in the Organization of the Inter College Cultural Competition 17th -18th November 2015.
- Member of Committee for Counting of Votes in Student Union Election 2015.
- Assisted in processing results of PCPMT 2015
- Member of Committee for Distribution of Gold medal and Certificates in the 6th Convocation programme of MDS University, Ajmer
- Co-ordinator of Self Financing course of P.G. Diploma in Lab Technology and Instrumentations, Department of Zoology since 2014
- Member of COC in the subject P.G. Diploma in Lab Technology and Instrumentations since 2014-2016
- Assistant Centre Superintendent of University campus Examination 2014-2015.
- Member of Unfair Means Committee.
- Member of Grievance Redressal Committee.
- In charge- University Guest House from 2008 to 2017
- Member of Guest House Advisory Committee Since 2008-2017
- Member of Board of Studies in the subject Foods and Nutrition since 1994

- Nominee of Hon'able Vice Chancellor as a University Representative in the Selection Committees.
- Member of Interview committee for selection of matron of Gargi Girls Hostel.
- Member of Standing Committee for Conferment of Autonomous Status of Sophia Girls College, Ajmer.
- Member of Admission Committee for Admission of Students in the Department of M.Sc. Zoology, Microbiology, Food Science and Nutrition.
- Confidential work related to Rajasthan Board of Secondary Education, Ajmer
- Confidential work related to Rajasthan Public Service Commission, Ajmer
- Convenor library Advisory Committee 2017
- Member Board of Governors RUSA
- Convenor of Board of Studies in the subject Foods and Nutrition since August 2017

4. Major Research Project

S. No.	Title	Agency	Period	Grant/Amount Mobilized (Rs. lakh)
1	Principal Investigator- SOYABEAN: Processing and Analysis of proximate principles and acceptability appraisal of food products developed from different varieties cultivated in Rajasthan	University Grant Commission Bahadur Shah Zafar Marg Delhi	April 2007 - March 2010	Rs.5,94,400/-

5. Publications and Communicated paper in Journals

S.No.	TITLE OF RESEARCH PAPER	JOURNAL (Academic Session)	ISSN / ISSBN No.	I/N
1.	Pareek Alka and Jain Bharti (1994): Study of the Dietary Impact on Occurrence of Fluorosis. The Ind. J. Nutr. Dietet. 31 pp 344-353	The Indian Journal of Nutrition and Dietetics	0022-3174	N
2.	Jain, Bharti (1999): Unchecked Menace of Fluorosis: An Epidemiological, Clinical and Dietary study of Rajasthan Villages. Rural India. 62 pp. 5-12	Rural India		N

3.	Jain, Bharti and Chaudhary, Maya (1999): History of Fluorosis and their Awareness: A Study in Endemic Areas of Tonk District, Rajasthan.	Proceedings of National Seminar on Fluoride Contamination, Fluorosis and Defluoridation Techniques (Environ & Health '99) pp. 53-59.		N
4.	Jain, Bharti and Chaudhary, Maya (1999): An Epidemiological, Clinical and Dietary study of Fluorosis in Sawaimadhopur District of Rajasthan.	Proceedings of National Seminar on Fluoride Contamination, Fluorosis and Defluoridation Techniques (Environ & Health '99) pp. 58-62.		N
5.	Jain, R.K. and Jain, Bharti (2000): Capability Poverty in Rajasthan: Not Very Encouraging. The Economic Challenger. 2:6, pp. 53-57.	The Economic Challenger March, 2000	0975 - 1351	N
6.	Arora, Priyanka, Jain, Bharti , Kohli, G.K., Sehgal, Meenal and Goyal, R. (2002): Dyslipidaemia in Type 2 Diabetes Mellitus. 136:7 pp 258-263.	Indian Medical Gazette July 2002	0019-5863	N
7.	Arora, Priyanka, Kohli, G.Kalsi., Jain, Bharti , Sehgal, Meenal and Goyal, R.K (2002): Nutritional Assessment in Type 2 Diabetics and Dietary Recommendations. Current Medical trends. 6:4pp.1254-1263	Current Medical trends Official Journal of all India Medicos Society December 2002	0972-3390	N
8.	Jain, Bharti (2004): JeevanKaAadharShakahar ,ShakaharKranti.July-August, 15(3-4),pp 19-22.	ShakaharKranti. August 2004	RNI50221/87 IDC/MP/426/2004	N
9.	Mathur, Kirtiand Jain Bharti , (2004): Diet Counselling in Renal Patients. Proceedings of 37 th Annual National Convention of	37 th Annual National Convention of Indian Dietetics Association Organized by All		N

	Indian Dietetics Association, pp. 69-71	India Institute of Medical sciences, New Delhi on 8 th and 9 th October, 2004		
10.	Jain, Bharti and Saxena, Ravindra. (2004): An assessment of knowledge, awareness and background history of fluorotics in endemic areas of Tonk district (Rajasthan). Vol. 23 (4): 701-706pp	Pollution Research- Environmedia October -December 2004	0257-8050	I
11.	Jain, Bharti and Saxena, Ravindra. (2005): <i>Endemic Fluorosis in Rajasthan. A study of Dietary Factors involved in Dental & Skeletal Fluorosis.</i> Anusandhan -An Innovative Research Journal of Natural Sciences, MDS University, Ajmer.	An Innovative Research Journal of Natural Sciences, MDS University, Ajmer March, 2005		N
12.	Mathur, Kirti, Jain, Bharti and Mathur, Purnima. (2005): <i>Nutritional Status of Hypertensive Pregnant Women.</i> Anusandhan - An Innovative Research Journal of Natural Sciences, MDS University, Ajmer.	Anusandhan - An Innovative Research Journal of Natural Sciences, MDS University, Ajmer.		N
13.	Jain Bharti , BhatnagarBarkha and Rajput Ravi (2007): Study of Risk Factors of Coronary Artery Disease among Young Males and Females of Ajmer City. Current Medical Trends .11:3-4 pp.	Current Medical trends Official Journal of all India Medicos Society July –Oct. 2007	0972-3390)	N
14.	Jain, Bharti ; Mathur Ritu and SinghviMadhu(2008): Evaluation of microbiological quality of venders milk sold in Ajmer City. Asian Jr. of Microbiol. Biotch. Env. Sc. Vol.10, (4):pp 1-9.	Asian Journal of Microbiology, Biotechnology and Environmental Sciences (AJMBES) December- 2008	0972-3005	I
15.	Jain, Bharti and Jain Namrata (2010): Quantitative analysis of proximate principles and trypsin inhibitor in mature and processed Indian soybean	Asian Journal of Home Science	0973-4732 Online-0976-8351	I

	genotype.Asian Journal of Home Science.Vol.5(1) pp.123-127	June 2010		
16.	Jain, Bharti and KhangarotAlpana (2010): Sensory and Nutritional Assessment of Soya Value Added Traditional Products from Rajasthan. Food Sci. Res.J. 1(2): 213-217	Food Science Research Journal October 2010	0976-1276 Online:2230-9403	I
17.	Jain, Bharti andMathur Puja (2010) :Quality Evaluation of Milk Sold in Ajmer City.. Asian Jr. of Microbiol. Biotch. Env. Sc. Vol.12, (4): 1-4pp.	Asian Journal of Microbiology, Biotechnology and Environmental Sciences (AJMBES) December 2010	0972-3005	I
18.	Jain, Bharti and KuveraDivya (2011): Impact of nutrition education and counseling on change in dietary habits and behaviour of middle aged diabetics. Asian Journal of Home Science.Vol.6(2) pp.	Asian Journal of Home Science December 2011	0973-4732 Online-0976-8351 NAAS Rating - 3.1	I
19.	Jain Bharti ;Saraswat B.P. and Jain R. K.(2011): Entrepreneurship development through soybean processing and value addition for upcoming entrepreneurs. Vol.1(2) 72-77pp.	Entrepreneurship Business Review December 2011	2229-7294	I
20.	Jain Bharti (2012).Sensory and nutritional quality evaluation of soy-bajra fortified sattu and ready to eat sattu products. Vol.3(1) 86-90pp.	Food Science Research Journal April 2012	0976-1276 Online:2230-9403	I
21.	Jain Bharti (2012). Organoleptic evaluation of bajra roti fortified with full fat soy flour. Asian Journal of Home Science. Vol.7(1) 6-9pp.	Asian Journal of Home Science June 2012	0973-4732 Online-0976-8351 NAAS Rating - 3.1	I

22.	Jain, Bharti and KuveraDivya (2012): Effect of nutrition counselling on anthropometry of middle aged type 2 diabetics. Vol.2(2) 18-29pp.	Research & Reviews: A Journal of Health Professions Dec. 2012	Online:2277-6192	I
23.	Jain, Bharti and KuveraDivya (2013): Effect of nutritional counselling on glucose level of middle aged non- insulin dependent diabetics. Vol.7(2)472-478 pp.	Asian Journal of Home Science December 2012	0973-4732 Online-0976-8351 NAAS Rating - 3.1	I
24.	Jain, Bharti (2013): Nutritional quality and sensory evaluation of value added soy baked products. Vol.2(1)36-41 pp.	Research and Reviews: Journal of Food Science and Technology April 2013	2278-2249	I
25.	Jain, Bharti and KuveraDivya (2013): Development and Organoleptic Evaluation of Baked Products Incorporated with Selected Traditional HypoglycemicAgent.Vol.6(2) 73-77pp.	Indian Journal of Ancient Medicine and Yoga June 2013	pISSN 0975-6986 eISSN 0974-6994	I
26.	Jain, Bharti and Rahman Nadia (2013) :Assessment of Iodine Deficiency Disorders among Children in Rural Areas of Ajmer District, Rajasthan. Vol.3(3) 1-5pp	Research & Reviews: A Journal of Health Professions	Online:2277-6192	I
27.	Jain, Bharti and Namrata Jain (2014):Nutritional Composition, Phytochemical Analysis and Product Development from Green Food TriticumAestium. Vol.7(1) 23-27pp	Indian Journal of Ancient Medicine and Yoga March 2014	p ISSN 0975-6986 eISSN 0974-6994	I
28.	Jain, Bharti (2014) :Effect of Nutrition Counselling on Risk level of Dyslipidemia in Type 2Diabetics. Vol.3(2)28-31 pp	Research and Reviews: Journal of Food Science and Technology	2278-2249	I

29.	Jain Bharti (2014): Trypsin Inhibitor Activity of Soybean as affected by Genotype and Processing. Vol.3(2)28-31pp.	Research and Reviews: Journal of Food Science and Technology	2348-9537 Online2278-2249	I
30.	Jain, Bharti and KuveraDivya (2014): Effect of Nutrition Counselling on Risk Level of Glycosylated Hemoglobin(HbA _{1C})of middle aged Non-Insulin Dependent Diabetics. Vol.4(3) 17-23pp	Research & Reviews: A Journal of Health Professions	Online:2277-6192	I
31.	Jain, Bharti and KuveraDivya (2015): Evaluation of Organoleptic Values of Chapatti Incorporated with selected Natural Hypoglycemic Foods. Vol.4(1)1-4 pp.	Research and Reviews: Journal of Food Science and Technology	2278-2249	I
32.	Jain Bharti ,KuveraDivya and Mathur Swati(2016 Feb.): Impact of Nutrition education and Counselling on Nutrient Intake of Type 2 Diabetics of Different BMI Group. Vol.2(2) 100-108pp	International Journal of Applied and Pure Science and Agriculture (IJAPSA) scientific Journal Impact Factor: 3.762	p-ISSN:2394-823X e-ISSN:2394-5532	I
33.	Jain Bharti ,PathakSakshi and YadavSubha(2016 March):Feeding Effect of TerminaliaArjuna and Gugul on the Biophysical Symptoms of Dyslipidemic Patients. Vol.2(3) 190-195pp	International Journal of Applied and Pure Science and Agriculture (IJAPSA) scientific Journal Impact Factor: 3.762	p-ISSN:2394-823X e-ISSN:2394-5532	I
34.	Jain Bharti and PathakSakshi (2016 June) Nutritional status and School Eating Pattern of Adolescents. Vol.11(1)278-284pp	Asian Journal of Home Science NAAS Rating -3.1	0973-4732 Online-0976-8351	I
35.	Jain Bharti ,PathakSakshi and YadavShubha (2016 May- Aug.) Hypolipidemic Effect of Terminalia Arjuna and Guggul on Dyslipidemic Subjects. Vol.5(2) 30-35 pp	Research & Reviews: Journal of Food Science and Technology	ISSN: 2278-2249(online), ISSN: 2321-6468(print)	I

36.	Jain Bharti (2016): Body composition assessment of young adult females using body composition analyzer. Vol.6(1) 9-14pp	Research and Reviews: A Journal of Health Professions	Online: 2277-6192	I
37.	Jain Bharti and Mathur Swati (2016 Sept.) Application of Bioimpedance Analysis for Estimating Body Composition of Adult Males. Vol.2(9) 112-118pp	International Journal of Applied and Pure Science and Agriculture (IJAPSA)	p-ISSN:2394-823X e-ISSN:2394-5532	I
38.	Mathur Swati and Jain Bharti (2017 Sept.& Oct.) Weight Consciousness and Weight Management Practices in Adolescent and Young Adult Females Review Paper Vol 4 (9 and 10) 829-838 pp	International Journal of Applied Home Science Impact factor : 4.829 (SJIF) :1.4215 (GIF)	ISSN no- 2394-1413	I
39.	Mathur Swati and Jain Bharti (2018 Jan.) Assessment of Body composition of young women (18-30 years) through Bioelectrical Impedance Analysis .Vol 5(1)7-12pp.	International Journal of Applied Home Science Impact factor : 4.829 (SJIF) :1.4215 (GIF)	ISSN no- 2394-1413	I
40.	Jain Bharti and Srivastava Navita (2018 Jan.) Health status of Rural Adolescent girls residing in Peripheral Villages of Ajmer District. Vol 5(1)137-140pp.	International Journal of Applied Home Science Impact factor : 4.829 (SJIF) :1.4215 (GIF)	ISSN no- 2394-1413	I

41.	Jain Bharti and KuveraDivya (2018 March) Effect of Diet Counselling on Food Intake of Type 2 Diabetics Vol. 5(3)618-624	International Journal of Applied Home Science Impact factor : 4.829 (SJIF) :1.4215 (GIF)	ISSN no- 2394-1413 UGC approved – Sr No 43913	I
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Books Published			
S.No	Title with Publisher	Type of Book & Authorship	ISSN/ISBN No
1	Fluorosis- A Study. Classic Publications, Jaipur	Reference Book Jain Bharti (2000)	81-87068-28-5
2	Human Development: Capability Poverty-Assessment and its relationship with income Poverty. Scientific Publishers (India) Jodhpur.	Reference Book Jain, Rajendra Kumar and Jain Bharti (2008)	978-81-7233-544-1
3	Pregnancy Induced Hypertension: Maternal Risks and Perinatal Outcome. University Book House (Pvt.) Ltd. Jaipur, India.	Reference Book Jain, Bharti and Mathur Kirti (2010)	978-81-8198-274-2
4	Home Science for Class 11, Rajasthan Board of Secondary Education, Ajmer, Rajasthan RajyaPathyaPustakMandal, Jaipur.	Text Book (2017) Written by 7 Authors	

6. Paper presented/Communicated in Conference/Seminar/workshop

No	Title of the Paper presented	Title of Conference/Seminar	Organised by	Whether international/national/state/regional/College or univ. level
1.	Jain, Bharti (2004): Health	First National	Govt. Medical	National

	and Epidemiological Survey of Fluorosis in Newai Tehsil of Tonk District (Rajasthan).	Interdisciplinary Conference on Nutrition in Health and disease. 13 th to 15 th Feb.2004	College, Surat	
2.	Bhatnagar, Barkha and Jain, Bharti (2004): A Comparative Study Among Adult Males and Females (20-40 years) To Predict Cardiovascular Disease using a Risk Assessment Index.pp 56	First Interdisciplinary Conference on Nutrition in Health & Disease 13 th to 15 th Feb.2004	Government Medical College, Surat	National
3.	Mathur, Kirti, Jain, Bharti and Mathur, Purnima (2004): Assessment of Perinatal Outcome of Hypertensive Pregnant Women.pp 57	First Interdisciplinary Conference on Nutrition in Health & Disease 13 th to 15 th Feb.2004	Government Medical College, Surat	National
4.	Kuvera, Divya; Dhukwal, Vimla and Jain, Bharti (2004): Nutritional status of pre and post-menopausal women of Bikaner City: A comparative study.	First Interdisciplinary Conference on Nutrition in Health & Disease. 13 th to 15 th Feb.2004	Government Medical College, Surat	National
5.	Jain Bharti (2005): Assessment of Adverse Child Sex Ratio (2004-05)	Seminar on declining number of Girl Child in present scenario. 12 th March 2005	MDS University, Ajmer Mahila Jan AdhikarSamiti, Ajmer	National
6.	Jain Bharti (2005): Importance of Food Preservation	Workshop on Food Preservation 29 th August 2005	Centre for ESBM and Department of Foods and Nutrition, MDS University, Ajmer	University level
7.	Jain Bharti (2005): Principles of Food Preservation”	Workshop on Food Preservation 30 th August 2005	Centre for ESBM and Department of Foods and Nutrition, MDS University, Ajmer	University level

8.	Jain Bharti (2005): Methods of Food Preservation”	Workshop on Food Preservation 31st August 2005	Centre for ESBM and Department of Foods and Nutrition, MDS University, Ajmer	University level
9.	Jain Bharti (2005): Preservation of Vegetables at household level	Workshop on Food Preservation 1st September 2005	Centre for ESBM and Department of Foods and Nutrition, MDS University, Ajmer	University level
10.	Jain Bharti (2005): Selection of Fruits and Vegetables for Preservation	Workshop on Food Preservation 2 nd Sept. 2005	Centre for ESBM and Department of Foods and Nutrition, MDS University, Ajmer	University level
11.	Jain Bharti (2005): Improve Shelf life of Preserved products	Workshop on Food Preservation 3rd Sept. 2005	Centre for ESBM and Department of Foods and Nutrition, MDS University, Ajmer	University level
12.	Jain Bharti (2005): Nutritional Status and Energy Expenditure Pattern of Aged Men and Women of the Ajmer City	National Seminar on Challenges to the changing Status of Aged. 25 th to 26 th Nov. 2005	Department of Home Science Jai Narayan Vyas University, Jodhpur	National
13.	Jain, Bharti (2007): Acceptability Appraisal of Cakes and Biscuits incorporated with Soya Flour.	International Exhibition and Conference on processed food 29 th Aug to 2 nd Sept. 2007	Federation of Rajasthan Trade and Industry(FORTI), Jaipur	International
14.	Jain Bharti (2008): Prevalence of Malnutrition in rural areas	National Seminar on Panchayati Raj in Rajasthan: Performance, Appraisal and Restructuring 28 th to 29 th March 2008	Department of Political Science and Public Administration	National
15.	Jain Bharti (2009): Assessment of Adverse Child	Training Of NSS Peer Educator Volunteers on Adverse Child Sex	Development Resource Centre, Society to Uplift	State level

	sex Ratio in Population	Ratio and Combating Sex Selection for Enhancing Dignity of Girl Child in Rajasthan, 7 th Nov. 2009	Rural Economy, Jaipur and MDS University, Ajmer, sponsored by UNFPA-WPC	
16.	Jain Bharti and KuveraDivya :Assessment of knowledge and impact of nutritional education and counselling on change in dietary habits and behaviour of middle aged diabetics.pp55	International Conference on Multidisciplinary Approaches to Diabetes Research and Health. Nov. 14-16,2010	Department of Zoology. Univ. of Rajasthan, Jaipur.	International
17.	YadavDeepika and jain Bharti and BoolchandaniReshma : Impact of phytoesestrogens on peri and post-menopausal symptoms of women aged 40-50 years.pp147	International Conference on Multidisciplinary Approaches to Diabetes Research and Health. Nov. 14-16,2010	Department of Zoology. Univ. of Rajasthan, Jaipur.	International
18.	KuveraDivya and Jain Bharti : Impact of knowledge on biochemical parameters of diabetics.pp157-158	International Conference on Multidisciplinary Approaches to Diabetes Research and Health. Nov. 14-16,2010	Department of Zoology. Univ. of Rajasthan, Jaipur. Nov. 14-16,2010	International
19.	Jain Bharti (2011): Development of Higher Education Management Information System	National Conference on Management and Accountability in Higher Education 8 th and 9 th January 2011	Government College Ajmer	National
20.	Jain Bharti (2011):Lucrative Entrepreneurial Potentiality in Soya Products Marketing	3 rd International Biennial Conference on Entrepreneurship themed Entrepreneurship in Growing Economies	Centre for Entrepreneurship and Small Business Management, Maharshi Dayanand Saraswati University, Ajmer	International

		22 nd 23 rd January 2011		
21.	Jain Bharti: (2011) Value added Food for Local and International Market: Focus on Soy Based Foods	Workshop on “Emerging Career and Business Opportunities in Food Processing. 5 th August 2011	IICPT, Thanjavur, Tamil Nadu; NIFTEM, Kundli, Haryana and CPSMVS, Jaipur, Rajasthan	National
22.	Jain Bharti (2011): Food Tourism in India	1 st National Conference on Tourism, Culture and Travel Literature 27 th to 28 th Sept. 2011	Department of Tourism, Govt. of Rajasthan and Centre for Tourism and Heritage Research, Dayanand College, Ajmer	National
23.	Jain Bharti (2012)Soy- Sattu Nutritional and Commercial Importance for Upcoming Women Entrepreneurs	National Seminar on Positioning Women Entrepreneurship in Changing Socio-Economic Milieu 2 nd and 3 rd Feb. 2012	Department of Home Science, University of Rajasthan, Jaipur under Special Assistance Programme	National
24.	Jain Bharti (2012): Helping Youth to Make Better Food Choices.	National Seminar on Youth, Globalization and changing perspectives 27 th and 28 th Feb. 2012	PG Department of Sociology, Dayanand College, Ajmer	National
25.	Jain Bharti (2012):FDI in Multi Brand Retail Food Sector in India.	National Conference on Multi Brand FDI in Organised Retail in India 1 st and 2 nd March 2012	Govt. College, Ajmer on	National
26.	Jain Bharti (2012) Food and Nutrition Security in India.	National Conference on Sustainable Rural Development in India. 10 th to 11 th March 2012	Department of Geography, Govt. College, Ajmer	National

27.	Jain Bharti (2012): Different types of Sugar used in Bakery products	Entrepreneurship and Skill Development Programme on Bakery Products 29 th February 2012	Centre for ESBM and Department of Food Science and Nutrition, MDS University, Ajmer	University level
28.	Jain Bharti (2012): Functional role of leavening agents in Bakery products	Entrepreneurship and Skill Development Programme on Bakery Products 1 st March 2012	Centre for ESBM and Department of Food Science and Nutrition, MDS University, Ajmer	University level
29.	Jain Bharti (2012): Basic Ingredients used in Baking	Entrepreneurship and Skill Development Programme on Bakery Products 6 th March 2012	Centre for ESBM and Department of Food Science and Nutrition, MDS University, Ajmer	University level
30.	Jain Bharti (2012): Basic terms used in Baking	Entrepreneurship and Skill Development Programme on Bakery Products 12 th March 2012	Centre for ESBM and Dept of Food Sc. and Nutrition, MDS University, Ajmer	University level
31.	Jain Bharti (2012): Flour Basics: All Purpose Flour, Bread Flour, Cake Flour (2011-12)	Entrepreneurship and Skill Development Programme on Bakery Products 15 th March 2012	Centre for ESBM and Department of Food Science and Nutrition, MDS University, Ajmer	University level
32.	Jain Bharti (2012): Nutritive Value of Bakery Products	Entrepreneurship and Skill Development Programme on Bakery Products 17 th March 2012	Centre for ESBM and Department of Food Science and Nutrition, MDS University, Ajmer	University level
33.	Jain Bharti (2012): Functional role of fats in bakery products	Entrepreneurship and Skill Development Programme on Bakery Products	Centre for ESBM and Department of Food Science and Nutrition, MDS University, Ajmer	University level

		30 th March 2012		
34.	Jain Bharti (2012): Supplementation of Bakery Products with Nutrients	Entrepreneurship and Skill Development Programme on Bakery Products 30 th March 2012	Center for ESBM and Department of Food Science and Nutrition, MDS University, Ajmer	University level
35.	Jain Bharti (2012): Scope of Food Preservation	Workshop on Food preservation	Department of Food Science and Nutrition , MDS University, Ajmer 8 th October 2012	University level
36.	Jain Bharti (2012): Methods of Food Preservation	Workshop on Food preservation	Department of Food Science and Nutrition , MDS University, Ajmer 9 th October 2012	University level
37.	Jain Bharti (2012): Principles of Food Preservation	Workshop on Food preservation	Department of Food Science and Nutrition , MDS University, Ajmer 10 th October 2012	University level
38.	Jain Bharti (2012): Food Preservation at Household Level	Workshop on Food preservation	Department of Food Science and Nutrition , MDS University, Ajmer 11 th October 2012	University level
39.	Jain Bharti (2012): Packaging of Preserved Products.	Workshop on Food preservation	Department of Food Science and Nutrition , MDS University, Ajmer 12 th October 2012	University level

40.	Jain Bharti (2012): How to Improve Shelf life of Preserved products.	Workshop on Food preservation	Department of Food Science and Nutrition , MDS University, Ajmer 13 th October 2012	University level
41.	Jain Bharti (2012): Jain Bharti (2012): Medicinal and Therapeutic uses of Green Food Triticumaestium.	National Seminar on Recent advances in Botany 3 rd and 4 th Dec. 2012	Department of Botany, Dayanand College, Ajmer	National
42.	Jain Bharti (2013): Defluoridation of Drinking water: Efficacy and need.	National Seminar on Water and Sewage Management 5 th to 7 th March 2013	Department of Environmental Science , MDS Univ., Ajmer	National
43.	Jain Bharti (2013) : Adverse child sex ratio statistics	National Seminar on Women Empowerment 22 nd &23 rd March 2013	Department of Population studies , MDS University, Ajmer	National
44.	Jain Bharti (2013) : Role of media in the 21 st century	National Seminar on changing face of media and its relevance to society 28 th March 2013	KaptanDurga Prasad Choudhary Department of Journalism and Mass communication, MDS University, Ajmer	National
45.	Jain Bharti (2013):Algae: The nature's most nutritious green food	Workshop on Algae Cultivation and Biofuel Production 30 th July 2013	Algae Biofuel and Biomolecules Centre, MDS University, Ajmer	National
46.	Jain Bharti (2013): Malnutrition in India: Current Situation and Challenges	International Interdisciplinary Conference (ICSSR sponsored) on Human Resource Development in South Asia: Issues Achievement and Challenges 19-21 December , 2013	Government College , Ajmer	International

47.	Jain Bharti (2014): Nutraceuticals and Algaepreneurs	4 th Biennial International Conference on “ Entrepreneurship, Tourism , Environment and Energy” on 11-12 Oct. 2014	Centre for Entrepreneurship and Small Business Management, MDS University, Ajmer	Internationa l
48.	Jain Bharti (2014): Farming Algae as a Human Food	4 th Biennial International Conference on “ Entrepreneurship, Tourism , Environment and Energy” on 11-12 Oct. 2014	Centre for Entrepreneurship and Small Business Management, MDS University, Ajmer	Internationa l
49.	Jain Bharti (2015): Challenges in Adolescent Development and Health in India	National Workshop on “Census 2011 “ held on 25th February 2015	Directorate of Census Operations, Rajasthan, Jaipur and Department of Population Studies, MDS University ,Ajmer	National
50.	Jain Bharti and PathakSakshi (2016): Weight Status and School Eating Pattern of Early Adolescents studying in Chandigarh City	National Conference on “Prevention and Management of Non Communicable Diseases held from 8 th - 9 th January 2016	IIS University, Jaipur, Rajasthan	National
51.	Jain Bharti and Mathur Swati (2016): Assessment of Impact of Nutrition Education on Nutrient Intake of Type II Diabetics	National Conference on “Prevention and Management of Non Communicable Diseases held from 8 th - 9 th January 2016	IIS University, Jaipur, Rajasthan	National
52.	Jain Bharti. Processing of Soy Flour	Entrepreneurship Skill Development Programme on Food preservation and Spice Manufacturing. 22 nd April 2016	CESBM, MDS University, Ajmer	S

53.	Jain Bharti , PathakSakshi, and Mathur Swati .Bioelectrical Impedance Analysis to Estimate Body Composition of Young Adult Female	1 st National Conference of Indian Society of Clinical Nutrition , Jointly organised by INSCN and Department of Clinical Nutrition, ILBS	14 th to 16 th Oct. 2016	N
54.	Jain Bharti and PathakSakshiTerminaliaArjuna and Guggul Gifts of Nature for Relief of Hypercholesterolemia and Hypertension	Rajasthan Conclave-4 Desert Medicine Research Centre, (Indian Council of Medical Research) Jodhpur	12 th to 14 th November 2016	N
55.	Jain Bharti and PathakSakshi. <i>MoringaOleifera</i> leaves : Potential for industrial uses. A review	5 th Biennial International Conference on entrepreneurship, Tourism and environment	23 rd to 24 th Dec. 2016	I
56.	Jain Bharti and Mathur Swati. <i>Entrepreneurship towards Health care Management (Weight Management)A venture with dual destination</i>	5 th Biennial International Conference on entrepreneurship, Tourism and environment	23 rd to 24 th Dec. 2016	I
57.	SakshiPathak and Bharti Jain: <i>MoringaOleifera</i> Multipurpose Gift of Nature: A Review	Rajasthan Conclave 5 Desert Medicine Research Centre, Jodhpur	13-16 December 2017	N
58.	Swati Mathur and Bharti Jain: Problems of Affluence and their Management- the need of the Hour!	Rajasthan Conclave 5 Desert Medicine Research Centre, Jodhpur	13-16 December 2017	N
59.	Jain Bharti and KuveraDivyaImpact of Nutrition Counselling on Food Intake of Type 2 Diabetics of Different BMI	National Conference on Global Approaches innutrition, Inclusive Education and Textile Science . IIS	2 nd February 2018	N

	groups	University, Jaipur,Rajasthan		
60.	Pathaksakshi and Jain Bharti . Nutrient content of 4 different samples of <i>MoringaOleifera</i> cultivated in Ajmer City Rajasthan	IIS University, Jaipur, Rajasthan	2 nd February 2018	N

7. Thesis/Dissertation Supervised:

Research Guidance	Students Completed	Registered
Research Guidance at Ph. D. Level	04	03
Research Guidance at M.Phil Level	08	-
Research Guidance at M. Sc. Level	95	-

8. Visits and Talks (Series of Lecturer): International/ National

S. No.	Title of Lecture/Academic Session	Title of Conference/Seminar etc.	Organized by	Whether International/National
1.	Assessment of Nutritional Anaemia	Refresher Course in Home Science, 6 th December 2004	UGC Academic Staff College & Foods & Nutrition Deptt, MDS University, Ajmer	National
2.	Proximate Constituents of food and their Analysis	Refresher Course in Home Science. 13 th December 2004	UGC Academic Staff College & Foods & Nutrition Deptt, MDS University, Ajmer	National
3.	Estimation of Nitrogen, fat and crude fiber in food	Refresher Course in Home Science. 13 th December 2004	UGC Academic Staff College & Foods & Nutrition Deptt, MDS University, Ajmer	National

4.	Estimation of Nitrogen, fat and crude fiber in food	Refresher Course in Home Science. 9 th September 2006	UGC Academic Staff College & Foods & Nutrition Deptt, MDS University, Ajmer	National
5.	Proximate Constituents of food and their Analysis	Refresher Course in Home Science. 9 th September 2006	UGC Academic Staff College & Foods & Nutrition Deptt, MDS University, Ajmer	National
6.	Use of Multimedia in presentation	Refresher Course in Home Science. 13 th Sept.2006	UGC Academic Staff College & Foods & Nutrition Deptt, MDS University, Ajmer	National
7.	Effective use of power point presentations	Refresher Course in Home Science. 13 th Sept.2006	UGC Academic Staff College & Foods & Nutrition Deptt, MDS University, Ajmer	National
8.	Clinical signs of Nutritional Disorders	Refresher Course in Home Science. 15 th Sept.2006	UGC Academic Staff College & Foods & Nutrition Deptt, MDS University, Ajmer	National
9.	Recommended dietary guidelines for Indians and planning balanced diets	Orientation programme	UGC Academic Staff College, MDS University, Ajmer 19 th January 2013	National
10.	Helping children and youth to make good food choices: Perspectives, Barriers and Promising	Orientation programme	UGC Academic Staff College, MDS University, Ajmer 19 th January 2013	National

	Approaches			
11.	Food and Nutrition Security in India	Orientation programme	UGC Academic Staff College, MDS University, Ajmer 2 nd Feb. 2013	National
12.	Different food products of pearl millet Jowar , Bajra and their value addition	Scheme on initiative for Nutritional Security through Intensive Millet Programme	Agriculture Department, Government of Rajasthan, Ajmer 11 th Feb. 2013	National
13.	Healthy food choices among youth and children	Special summer school	UGC Academic Staff College, MDS University, Ajmer 31 st March 2013	National
14.	Assess your Body Composition	Refresher course in life Sciences	UGC Academic Staff College, MDS University, Ajmer 7 th August 2013	National
15.	Importance of physical activity in daily life	Refresher course in life Sciences	UGC Academic Staff College, MDS University, Ajmer 7 th August 2013	National
16.	Jain Bharti: Use of body composition analyser for assessment of Nutritional Status	Short term course on Assessment of Nutritional Status organized by the Department of Food Science and Nutrition and the HRD Centre M.D.S. University , Ajmer from 6 th -13 th February 2017	7 th Feb. 2017	
17.	Jain Bharti: Assessment of Energy balance in	Short term course on Assessment of Nutritional Status organized by the	9 th Feb. 2017	

	Adults	Department of Food Science and Nutrition and the HRD Centre M.D.S. University , Ajmer from 6 th -13 th February 2017		
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9. Awards:

1	Received first Best oral paper presentation award entitled “Medicinal and Therapeutic uses of Green Food Triticumaestium”in National level seminar on Recent Advances in Botany, organized by DAV College, Ajmer on 3 rd and 4 th Dec. 2012
2	Received Second Best oral paper presentation award entitled Assessment of Impact of Nutrition Education on Nutrient Intake of Type II Diabetics in two days National Conference on “Prevention and Management of Non Communicable Diseases “ held from 8 th -9 th January 2016 at IIS University Jaipur, Rajasthan .

10. Technical Training:

S. No.	Name of the Course/ Summer School	Place	From	To	Sponsoring agency
1	Refresher course in Home Science	Lady Irwin College, University of Delhi, New Delhi	26 th Dec. 1988	7 th Jan. 1989	UGC
2	Orientation Course	University of Rajasthan, Jaipur	8 th May 1989	3 rd June 1989	UGC
3	Computer Assisted Learning and Teaching (CALT)	Resource Centre for CALT, Banasthali Vidyapith	25 th June 1993	24 th July 1993	Resource Centre for CALT, Banasthali Vidyapith
4	Refresher Course in Environmental Studies	MDS University, Ajmer	23 rd March 1998	12 th April 1998	UGC
5	Refresher Course in Home Science	Jai Narayan Vyas University Jodhpur	18 th Jan. 2000	7 th Feb 2000	UGC

11. Technical Assignments:

Training Courses, Teaching-Learning-Evaluation Technology programmes, Faculty Development programmes (not less than one week duration) Attended and Organised:

S.No.	Programme	Duration From	To	Organised by
	Two week duration			
1	Refresher Course in Home Science (Organised as Course Co-coordinator)	5 th Sep. 2006	25 th Sept. 2006	UGC Academic Staff College & Foods & Nutrition Deptt, MDS University, Ajmer
2	Entrepreneurship and Skill Development Programme on Bakery Products (Organised as Assistant Co-ordinator)	28 th February 2012	30 th March 2012	Center for ESBM and Department of Food Science and Nutrition, MDS University, Ajmer
	One week duration			
3	Workshop on Food Preservation (Organised as Course-Coordinator)	29 th Aug.2005	3 rd Sept. 2005	Center for ESBM and Department of Foods and Nutrition, MDS University, Ajmer
4	Workshop on Food Preservation (Organised as Course-Coordinator)	8 th Oct. 2012	13 th Oct. 2012	Department of Food Science and Nutrition , MDS University, Ajmer
5	Participated in Workshop on Algae Cultivation and Biofuel Production	26 th July, 2013	31 st July 2013	Algae Biofuel and Biomolecules Centre, and Academic Staff College MDS University, Ajmer
	Short term course on Assessment of Nutritional Status (Organised as Course-	6 th February 2017	13 th February 2017	Department of Food Science and Nutrition and the HRD Centre M.D.S.

	Coordinator)			University , Ajmer
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12. Departmental Projects:

S.No.	Title	Agency	Period	Grant/Amount Mobilized (Rs. lakh)
1.	UGC Innovative Programme to promote Inter disciplinary Teaching Research in Emerging Areas of Education	University Grant Commission Bahadur Shah Zafar Marg New Delhi	April 2007 - March 2012	Rs. 32 lakh+ Post of 1 Assistant Professor

13. Other Information

a. Editorial Boards :

Name of the Journal	National/ International
Asian Journal of Home Science	International
Food Science Research Journal	International
Research and Reviews : Journal of Food Science and Technology	International

b. Peer reviewing of articles published in International referred indexed research journal

Name of the Journal	National/International
Research and Reviews: Journal of Food Science and Technology,	International
Food Science Research Journal	International
ISI University Journal, Jaipur	National

c. Participation in subject associations, Conferences, Seminar without paper presentation

International level	Organized by
1. First Biennial International Conference on "New Age Entrepreneurship: Vision and Vistas".	Centre for Entrepreneurship and Small Business Management Ajmer from 9 th to 11 th Sept. 2005
2. Second Biennial International Conference "The Spirit of Entrepreneurship:	Centre for Entrepreneurship and

Carrying Forward the Agenda”	Small Business Management Ajmer from 12 th to 14 th Oct. 2007
National level	
3. National workshop on emerging trends in Home science.	Sophia Girls College, Ajmer from 2 nd Dec. to 4 th Dec. 2002
4. National Seminar on Ajmer through the Ages-heritage Preservation.	Department of History, MDS University, Ajmer on 24 th March, 2006
5. National Seminar on recent trends of Population Growth in India.	Department of Population Studies, MDS University, Ajmer on 25 th March 2006
6. National Seminar on Chisti Order of Sufism and Indian Culture	MDS University, Ajmer and Punjabi University, Patiala 2013
State level	
7. Patent awareness workshop.	Patent Information Centre, DST,GOR, Jaipur and MDS 5University, Ajmer on 27 th March, 2003
8. Seminar on “Global convergence of Commerce Education”	CESBM , MDS University,Ajmer and Institute of Chartered Accountants of India, New Delhi from 4 th and 5 th Feb., 2006
9. Seminar on Biodiversity around Aravali Foot Hills in the vicinity of Ajmer (Raj.)	Department of Zoology, MDS University, Ajmer on 28 th March, 2006
10. SPSS Faculty Development Program	SPSS South Asia and Department of Population Studies MDS University ,Ajmer 18 th Jan 2007
11. Training workshop on sensitization of Urban youth on Adverse Child Sex Ratio and Combating Sex Selection for Enhancing Dignity of the Girl Child in Rajasthan	Development Resource Centre, Society to Uplift Rural Economy and sponsored by UNFPA-WPC from 23 rd and 25 th Sept. 2009
12. Workshop for National Service Scheme Programme Officer	National Service Scheme, Govt. College, Ajmer on 17 th and 18 th Feb. 2007

Research Guidance

List of Doctoral (Ph. D.) Students			
S. No.	Name of the Student	Topic of the Research	Ph. Degree awarded:
1	Kirti Mathur	Evaluation of Maternal Nutritional Profile and associated complications of pregnancy induced hypertension with perinatal outcome	22-07-2006
2	Divya Kuvera	Nutritional Profile, Impact of Nutrition Education on Dietary Habits and Behaviour of Middle aged Diabetics and Acceptability of Products Developed from Traditional Hypoglycemic Agents	27-04-2006
3	Barkha Bhatnagar	Chemical Analysis of Proximate Principles and Protease Inhibitors in different varieties of Soyabean (Glycine Max) in Rajasthan and development of baked food products.	27-12-2012
4	Navita Shrivastava	A Study of The Health Educational And Socioeconomic Status of Rural Adolescent Girls (Age 13-18) of Ajmer District And Its Correlation With Their Value System	11-03-2015
5	Shweta Singh	Impact of nutritional counselling on dietary behaviour of school going children and their parents. Registered: 25/04/2011	
6	Swati Mathur	Pursuing Course Work, Admitted in 2015	
7	Sakshi Pathak	Pursuing Course Work, Admitted in 2015	

List of M.Phil- Students			
	Name of the Student	Degree awarded	Topic of the Research
1	Neetu Mishra	2007	Hypoglycemic Effect of Gular (Ficus glomerata) on newly diagnosed Type II Diabetic Patients.
2	Priya Saini	2007	Effect of Punarnava (Boerhaaviadiffusa) on the haemoglobin level of anemic adolescent girls.

3	Manisha Sharma	2007	Medicinal use of Aloe Vera in treatment of Irritable Bowel Syndrome, and acceptability of products developed from Aloe Vera.
4	ShubhaYadav	2007	Hypolipidemic effect of Guggal (Commiphorawightii) and Arjuna Bark (terminaliaArjuna) on Dyslipidemic Men (45-55 years).
5	DeepikaYadav	2008	Effect of soy isoflavones supplementation on pre and post – menopausal symptoms and lipid profile assessment.
6	Anita Dagdi	2008	Processing and Analysis of Proximate Principles and Acceptability Appraisal of Tofu developed from different soyabean genotypes- NRC-37 and JC- 335.
7	Yasmin	2008	Analysis of Proximate Principles after domestic processing and acceptability appraisal of soy curd developed from different cultivars of soyabean.
8	NirmalaRapswa l	2008	Quantitative Analysis of Proximate Principles pre and post domestic processing and acceptability appraisal of soysattu developed from Js-9305 Cultivars.

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