

1. **Name of faculty:** Dr. RESHMA BOOLCHANDANI
2. **Department:** Home Science
3. **Designation:** Associate Professor
4. **Age as on 01.01.2016:** 44 years 6 months
5. **Educational Qualifications:** M.Sc.(Home Science-Foods & Human Nutrition), Ph.D.,
NET Qualified
6. **Teaching Experience as on 01.01.2016:** 19 years 10 months
7. **Address (Local):** House No 3, Vidhyut Abhiyanta Colony,
Malviya Nagar, Jaipur-302017.
Address (Permanent): House No 3, Vidhyut Abhiyanta Colony,
Malviya Nagar, Jaipur-302017.
8. **Phone / Mobile Number:** +919314143525
9. **Email ID:** reshma.bool@gmail.com
10. **Details of Research Projects:**

S. No.	Title of project	Co-investigator if any	Funding Agency	Year of sanction	Year of completion	Funds received (in Lacs)
1	Monitoring & Supporting IMNCI (Integrated Management of Neonatal & Childhood Illnesses) & Child Survival Programme at Bundi District of Rajasthan.	Dr. Nimali Singh Dr. Shubha Dube	UNICEF	2009	2010.	21,82,400/-
2	Tracking of Mothers & Newborns in	Dr. Nimali Singh	UNICEF	2012	Feb. 2012- July,2012	10,00,000/-

Sawai Madhopur District. (Project Co-coordinator from June 2012- July, 2012).					
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11. List of Publications:

Authors names	Title of paper	Name of Journal	Vol. No.	Pages from – to	Year
Walia K, Boolchandani R, Dhand S and Antony B	Improving Glycemic and Lipidemic Profile with Amla Powder (Emblica Officinalis) Supplementation in adults with Type 2 Diabetes Mellitus.	International Journal of Basic and Applied Medical Sciences. ISSN : 2277-2103 (Online)	Vol. 5 (2) May-August	251-258	2015
Walia K. and Boolchandani R	Role of Amla in Type 2 Diabetes Mellitus - A Review.	<i>Research Journal of Recent Sciences</i> (International Science Congress Association). ISSN 2277-2502.	Vol. 4 (ISC-2014)	31-35	2015
Archana Singh and Reshma Boolchandani	Potential role of cinnamon in management of type 2 diabetes Mellitus –a review.	<i>International Journal of food and nutritional sciences</i>	Vol.3, Iss.6	233-241.	2014
Reshma Boolchandani & Archana Singh	Improvement in Blood Glucose Profile after supplementation with cinnamon powder in men with Type 2	<i>CIBTech Journal of Zoology</i>	Vol 2 (3) Sept-Dec	17-21.	2013

	Diabetes mellitus.				
Richa Chaturvedi, Nimali Singh, <u>Reshma Boolchandani</u> , Hina Khan and Ram Chandra	Knowledge, Attitudes and Practices on CHD in Businessmen and Patients	<i>Nutrition & Food Science</i>	Vol 42, Issue 3	148 – 155	2012
<u>Reshma Boolchandani</u> , Dipika Yadav, Kanika Varma, Nimali Singh and Nupur Hooja	Reduction in Menopausal Symptoms by Phytoestrogen and Micronutrient Supplementation; An Intervention Study	<i>Current Medical Trends</i>	12	2264-68	2008
Nimali Singh, <u>Reshma Boolchandani</u> , Kanika Varma, Divya Banga, Beena Mathur and Shubha Dube	Efficacy of Iron Rich Leaf Concentrate on the Haemoglobin Level of Adolescent Girls (13 to 18 years) in an Orphanage of Jaipur City	<i>Shodh, Samiksha aur Mulyankan</i>	May to July 08, Vol. 1 Issue 3	184-186	2008
Kanika Varma, Nimali Singh, <u>Reshma Boolchandani</u> , Beena Mathur, Aditi Lodha, Hemant Malhotra	Effect of Lucerne Concentrate on Nutritional Status of Chronic Myeloid Leukemia Patients	<i>Shodh, Samiksha aur Mulyankan</i>	May to July 08, Vol. 1, Issue 3	211-212	2008
Singh. N., <u>Boolchandani. R.</u> , Vanjani. S, Chaturvedi. R and Khan. H	Body Mass Index and Waist Hip Ratio as a Risk Factor in Male Coronary Artery Disease Patients and Businessmen in Jaipur city	<i>Current Medical Trends</i>	6	1238-1244	2002

12. List of Conferences / Symposium/ Refresher Courses organized

- Symposium on 'Maternal and Child Nutrition' on 4th September, 2015, organized by SAP, Department of Home Science, University of Rajasthan, Jaipur.
- National Seminar on " Missed Opportunities in Child Nutrition, Health and Development", organized by SAP, Department of Home Science, University of Rajasthan, Jaipur, on 30-31 January, 2015.
- Symposium on "Probiotics". IDA, Jaipur Chapter, Fortis Escorts Hospital, Jaipur & Yakult Danone India Pvt. Ltd. in Feb. 2012.
- Seminar on "Application of Public Health and Nutrition Sciences in Community Development Programme" Special Assistance Program, Department Of Home Science, University Of Rajasthan, Jaipur on 30th Sept 2011.
- Two Day State Level Conference on Nutrition and Health, organized by IDA Jaipur Chapter and Department of Home Science, University of Rajasthan (25-26 Nov 2010).
- One day Workshop on "Improving & Strengthening IMNCI in Baran and Bundi district of Rajasthan" on 8th Dec '09 at PG Deptt. Of Home Science, University of Rajasthan, Jaipur.
- One day Workshop on Interview Skills and CV writing organized by Home Science Alumni Association, Jaipur and Department of Home Science, University of Rajasthan, Jaipur on 14 Oct 2008.
- Fitness and Health Camp organized in association with IDA, Rajasthan Chapter; P.G. Department of Home Science and Monilek Hospital and Research Centre in 2006.
- Health awareness Camp organized in association with IDA, Rajasthan Chapter; P.G. Department of Home Science and Monilek Hospital and Research Centre at Monilek Hospital and Research Centre on 14 Oct 2006, on World Diabetes Day.
- Symposium on "Career options in Home Science", in Maharani's College, University of Rajasthan, Jaipur on 14 Sept 2005 organized in association with Home Science Alumni Association, Jaipur Chapter and P.G. Department of Home Science University of Rajasthan, Jaipur,
- Health awareness Camp organized in association with IDA, Rajasthan Chapter; P.G. Department of Home Science and Monilek Hospital and Research Centre at Monilek Hospital and Research Centre on 11 Jul 2005, on World Population Day.
- Fitness and Health Camp organized in association with IDA, Rajasthan Chapter; P.G. Department of Home Science and Fitness Cell, Maharani's College, University of Rajasthan, Jaipur, 1 Oct 2004.

- Fitness and Health Camp organized in association with IDA, Rajasthan Chapter; P.G. Department of Home Science and Fitness Cell, Maharani's College, University of Rajasthan, Jaipur. Feb 2004.

13. List of Conferences / Symposium/ Refresher Courses Attended

- 48th Annual National Conference of Indian Dietetic Association IDACON on 'Nutrition in transition- A Global Challenge', 19th to 21st November, 2015, organized by Indian Dietetic Association, Bangalore Chapter.
- Symposium on 'Maternal and Child Nutrition' on 4th September, 2015, organized by SAP, Department of Home Science, University of Rajasthan, Jaipur.
- Workshop on 'Infant and Young Child Nutrition' on 26-28th April, 2015, organized by Department of Home Science, University of Rajasthan, Jaipur.
- National Seminar on " Missed Opportunities in Child Nutrition, Health and Development", organized by SAP, Department of Home Science, University of Rajasthan, Jaipur, on 30-31 January, 2015.
- Rajasthan Conclave-2, organized by Desert Medicine Research Centre, ICMR, at DMRC, Jodhpur, on 21-23rd Sept, 2014.
- National seminar on Reproductive Health Awareness on 12-13 sept,2014, organized by Dept. of Zoology, IIS Univ. Jaipur under ISSRF.
- National Conference on "Holistic Human Development: Contribution of Multidisciplinary Research" organized by SAP, Department of Home Science, U.O.R, Jaipur, on 24-26 February, 2014.
- National Conference on " Food Based Strategies: An Initiative to combat Micronutrient Deficiencies" organized by Dept. of Home Science, IIS University, in Collaboration with National Health Mission, Dept. of Medical, Health & Family Welfare, Govt. of Rajasthan and UNICEF, on 21-22 Jan, 2014.
- National Seminar on 2nd-3rd Feb. 2012 on 'Positioning Women Entrepreneurship in Changing Socio Economic Milieu' organized by SAP, Deptt. of Home Science, University of Rajasthan, Jaipur.
- 44th Annual National Conference of Indian Dietetic Association held on 3rd-5th Nov. 2011, organized jointly by IDA, Delhi Chapter and Deptt. Of Dietetics, AIIMS, New Delhi.
- Seminar on 'Strengthening the Nutrition and Health Cell' on 17th September, 2011, organized by the Nutrition and Health Cell, SAP, Deptt. of Home Science, University of Rajasthan, Jaipur.
- Seminar on 'Application of Public Health and Nutrition Sciences in Community Development Programme' on 30th September, 2011, organized by the Community Development Programme Cell, SAP, Deptt. of Home Science, University of Rajasthan, Jaipur..
- Two day workshop on 'Research and Data Analysis using SPSS', organised by SPSS South Asia and University Maharanis' College, Jaipur, on 11th and 12th june,2010.

- State level Conference on Nutrition and Health, held on 25th -26th November, 2010, organized by Indian Dietetic Association, Jaipur Chapter, and Deptt. Of Home Science, U.O.R., Jaipur.
- International conference on Multidisciplinary Approaches to Diabetes Research and Health, held on 14th -16th November, 2010, organized by Centre for Advanced Studies, Department of Zoology, U.O.R,Jaipur and Deptt. Of Zoology, S.K. Govt. P.G. College, Sikar.
- International conference on Reproductive Health and 20th Annual Meeting of the Indian Society for the Study of Reproduction and Fertility- INDIA, held on February 8-10, 2010, organized by centre for advanced studies, Department of Zoology. U.O.R, Jaipur.
- Mid term conference of Pediatric Gastroenterology (Ped Gastro), held on 25th -26th April, 2009, organized by Indian Academy of Pediatrics and Indian Dietetic Association at Fortis Hospital Jaipur.
- One day Workshop on “Interview skills and CV writing” organized on 14th Oct, 2008 by Home Science Alumni Association and Department of Home Science, U.O.R, Jaipur.
- Workshop on “Research Methodology in Social Sciences” organized on 28th and 29th July,2008 by Department of Adult and Continuing Education, U.O.R, Jaipur
- Seminar on “Patent & Trade mark” organized by Department of Chemistry. U.O.R, Jaipur in May 2008.
- International Conference on ”Free radicals & Natural Products in Health” (FRNPH) and ‘Seventh Annual Meeting Of the Society of Free Radical Research-India’ (SFRR),14-16 Feb.2008, organized by Centre for Advanced Studies, Dept. of Zoology, U.O.R. Jaipur, India.
- Epigenesis: Platinum Jubilee International Conference on Empowerment for Excellence in Home Science held on Oct.4th -6th, 2007. Organized by Lady Irwin College, University of Delhi, New Delhi.
- Workshop for salt traders and retailers on availability of “Iodized salt and awareness of PFA act”, 1954 on 6th Feb 2007, in association with UNICEF and Department of Home Science, U.O.R, Jaipur.
- One day Orientation and Training Workshop on “Iodine Deficiency Disorder” in Department of Home Science, U.O.R, Jaipur on 20th Nov 2006.
- National Seminar on “Importance of Nutrition for Bone Health” held on April 20th, 2006 at Hotel Le Meridien, New Delhi.
- Seminar on “Nutritional Health benefits of Soy” held in Sept. 2005, at Maharanis’ College, University of Rajasthan, Jaipur, organized by the American Soy bean Association and Vakratund Pharmaceuticals Pvt. Ltd.
- WHO-ICMR workshop on “Prevention and Control of Non-Communicable Diseases” in India. Organized by Monilek Hospital, Jaipur at Hotel Meru Palace on 29th & 30th Aug. 2005.
- Seminar on “Osteoporosis” held on Oct. 16th 2005, at Hotel Clarks Amer, Jaipur, organized by ‘PRAYAAS’ A Womens’ Health Organization.

- Workshop on UG Syllabi Revision organized by PG Department of Home Science, U.O.R, Jaipur on 5-7 Jan 2004.
- Panel discussion on “Breast Feeding in a globalised world for peace and justice” held at Dept of Home Science, UOR, organized by Department of Home Science, U.O.R and CARE on 1st Aug 2003.
- Annual Conference of Indian Dietetic Association (IDA) held at Chennai in December, 2003.
- Seminar on ‘Cardiology and Diabetes ‘ organized by Jaipur Apicon Trust and Mahatma Gandhi Institute of Medical Sciences, Jaipur, at Hotel Jaipur Palace, Jaipur on 20th July,2003.
- Symposium on “Role of Home-Scientists in elimination of IDD” organized by P.G Deptt of Home Science, U.O.R, Jaipur and sponsored by UNICEF in November 2000.
- Workshop on “Higher Education in Home-Science”, Prospects and Content” organized by ICG in Collaboration with P.G Deptt of Home Science, U.O.R, Jaipur in Aug 2000
- Workshop on “Girl Child” organized by P.G Deptt of Home Science, U.O.R, Jaipur and sponsored by UNICEF in September 1999.
- National Conference of Indian Academy of Peadiatrics, sponsored by UNICEF in Feb, 1999.
- Annual Convention of Indian Dietetic Association held at New Delhi in Oct 1999.
- Annual Conference of Nutrition Society of India organized at National Institute of Nutrition, Hyderabad in Nov. 1994.
- Workshop on “Girl Child” organized by P.G Deptt of Home Science, U.O.R, Jaipur, in 1994-The Girl Child Year.
- State level workshop on “Research Priorities in Rajasthan” organized by Social Welfare Department, Jaipur in June, 1994.
- Training (T.O.T.) taken on Facility Based Care of Severe Acute Malnourished Children at Malnutrition Treatment Center , J.K. Loan Hospital , Jaipur from 2nd to 4th March 2012

14. Orientation/ Refresher course/ trainings attended:

Name of the Course/ Summer School	Place	Duration	Organising/ Sponsoring Agency
Refresher course in Behavioral Sciences- Research Methodology in Behavioral Sciences	Jaipur	14 Dec '09 to 2 Jan '10".	UGC and Academic Staff College, U.O.R, Jaipur
72nd Orientation Course	Jaipur	11 Feb '09 to 9 Mar '09	UGC and Academic Staff College, U.O.R, Jaipur

Refresher course in Home Science entitled “Higher Education in Home Science: Challenges & Opportunities	Jaipur	11.11.02 to 30.11.02	UGC and Academic Staff College, U.O.R, Jaipur
Malnutrition Treatment: Treating Severely Acute Malnourished child in hospitals	Jaipur	Mar 2012	Directorate of Medical Health & Family Welfare, Rajasthan And UNICEF
UGC Sponsored Short Course on “Continuous Assessment & Examination Evaluation”.	Jaipur	21.10.2013-26.10.2013	UGC and Academic Staff College, U.O.R, Jaipur.
Training on Infant and Young Child Nutrition.	Jaipur	26.04.2015-28.04.2015	Department of Home Science, UOR, UNICEF, Jaipur, and BPNI, Maharashtra.

15. Details of conferences in which chaired a session

- **Chaired a Free Communication Session** at a National Seminar on ‘Missed Opportunities in Child Nutrition, Health and Development’ on 30th-31st Jan. 2015, organized by UGC-SAP, Dept. of Home Science, UOR, supported by UNICEF.
- **Chaired a Free Communication Session** at State Level Conference on Nutrition and Health, organized by IDA, Jaipur Chapter and Department of Home Science, University of Rajasthan (25-26 Nov 2010).

16. (a) National / International Collaborations with MoU (if any): NA

(b) Number of papers published where co-author is from another institute within the country: 03

(c) Number of papers published where co-author is from another institute outside the country: NA

17. National / International Awards received:

- **Received 2nd prize for Paper (Poster) presentation:** R Boolchandani and A Singh. Efficacy of cinnamon powder supplementation in different doses on glycemic profile of adult men with NIDDM, Presented at the 48th Annual National Conference of Indian

Dietetic Association IDACON on ‘Nutrition in transition- A Global Challenge’, 19th to 21st November, 2015, organized by Indian Dietetic Association, Bangalore Chapter.

- **Certificate of Appreciation (1) for Paper (Poster) Presentation:** Kamlesh Walia, Reshma Boolchandani, Archana Singh, Benny Antony. “Use of Amla as Antihyperglycemic Agent in Type 2 Diabetes mellitus”. National Seminar on “ Missed Opportunities in Child Nutrition, Health and Development”, organized by SAP, Department of Home Science, University of Rajasthan, Jaipur, on 30-31 January, 2015
- **Received 2nd prize for Poster presentation** entitled “Potential role of cinnamon in management of type 2 diabetes Mellitus –a review”, at 5th International conference on ‘Advances in food technology and Health Sciences’ organized by International Institute of Food and Nutritional Sciences (IIFANS), New Delhi, on October 15-16, 2014.
- **Consolation prize** in 46th Annual National Conference for poster presentation on “Impact of Cinnamon Powder Supplementation on Blood Glucose Profile in Men with Type 2 Diabetes Mellitus” organised by IDA, Pune Chapter on 12-14 Dec, 2013.
- **Certificate of Appreciation for Paper (Oral) Presentation:** Deepika Yadav, Bharti Jain and Reshma Boolchandani (2010). “Comparing action of Phytoestrogens on Peri and Postmenopausal Symptoms in women aged 40-50 years” at State Level Conference on Nutrition and Health, organised by IDA Jaipur Chapter and Department of Home Science, University of Rajasthan (25-26 Nov 2010).

18. Membership of technical societies / academic bodies/ National or international organizations (if any)

Position	Organization	Place
Presently General Secretary & Former Treasurer & Executive Member	Indian Dietetic Association, Jaipur Chapter.	Jaipur, Rajasthan
Secretary, Founder & Life Member (& former Executive Member)	M.Sc. Home Science Alumni Association	Deptt. Of Home Science U.O.R.
Life Member	Old Student’s Association	Maharani’s College U.O.R.

19. Details of Ph. D. students supervised:

Name of student	Year of award	Title of thesis
Mrs. Archana Singh	Ongoing	A Study on the Effect of Cinnamomum supplementation on Blood Glucose, HbA1C and Lipid Profile of middle aged Male adults with Non Insulin Dependent Diabetes Mellitus.
Mrs. Kamlesh Walia	Ongoing	Impact on supplementation with Emblica officinalis (Amla) Products on the blood glucose level and lipid profile of patients with Type 2 Diabetes Mellitus.
Mrs. Mamta Pareek	Ongoing	Comparative effects of Omega 3 fatty acid supplementation and dietary counseling on Anthropometry, Lipid Profile & Testosterone levels in women with Polycystic Ovary Syndrome.
Mrs. Vineeta Kaler	Ongoing	Impact of Phytochemicals on Nutritional Status and Menopausal Symptoms of post Menopausal Women.
Ms. Anamika Verma	Ongoing	A Study on Nutritional Profile, Morbidity Profile and Depression among Ageing Adults
Ms. Kalpana Sambhavani	Ongoing	Impact of Omega 3 Fatty Acid Supplementation on Blood Glucose, Lipid Profile and Anthropometric Parameters in Adults (30-55 Years) Suffering from Metabolic Syndrome