

CURRICULUM VITAE



Dr. MADHU

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CAREER OBJECTIVE:

To become a successful professional and to associate myself with an institute/organization that offers scope for individual as well as an institute/organization growth.

EDUCATIONAL QUALIFICATIONS:

Examination or degree	Examination body	% / OGPA / CGPA of Marks	Division/ Grade	Year of passing	No. of attempts	Specialization
HIGH SCHOOL	CBSE	64%	1 ST	2002	1	ENG, HINDI, MATHS, SOCIAL SCIENCE, SCIENCE
INTERMEDIATE	CBSE	70%	1 ST	2004	1	ENG, HINDI, PHYSICS, BIOLOGY, CHEMISTRY
GRADUATION	NDUAT, KUMARGA NJ	81.3%	1 ST	2008	1	HOME SCIENCE (NUTRITION)
POST GRADUATION	ANGRAU, HYDERABAD	87.8%	1 ST	2010	1	HOME SCIENCE (NUTRITION AND DIETETICS)
DOCTORATE	PAU, LUDHIANA	82%	1 ST	2014	1	HOME SCIENCE (FOOD AND NUTRITION)
NET/SLET/GATE/ or Any Other Qualifying Test	UGC-NET AND JRF	75%	1 ST	2011	1	HOME SCIENCE
Other relevant Qualifications						

TECHNICAL SKILLS:

- **Operating Systems - Windows**-98, XP, Vista, 7 etc., DOS.
- **Packages-** MS Office
- **Internet -** Email and other works.

PERSONNEL SKILLS:

- Good Communication and Interpersonel skills.
- Comprehensive problem solving abilities.
- Willingness to work and ability to adapt to the situation.
- Passion to learn and meet the challenges.

IMPLANT TRAINING & COURSES

- ❖ Two and half month training in Dairy PARAG-Faizabad in 2007
- ❖ Two and half month training in Preservative Centre Gulabbadi –Faizabad in 2007
- ❖ Three month internship in Dietetics in Department of Clinical and Nutrition at CARE Hospital, Banjara Hills – Hyderabad in 2010.
- ❖ Certificate course in Clinical Nutrition at Dayanand Medical College & Hospital, Ludhiana in March, 2011.
- ❖ Towards food security and the second green revolution-Workshop on Extrusion Processing, Punjab agricultural University, Ludhiana, punjab, April 7-8,2011
- ❖ Training Course in Emerging trends in nutraceuticals and dietary supplements for 21 days from 3rd march to 23rd march 2010 in Acharaya N.G. Ranga Agricultural University, Rajendra nagar, Hyderabad.
- ❖ Five days state level orientation cum capacity building, training on NUTRITION SENSITIVE INTEGRATED FARMING SYSTEM (NSIFS) AT DR. RPCAU, PUSA from 14th to 18th feb, 2017.

ACHIEVEMENTS:

- ❖ Merit Scholarship throughout Graduation
- ❖ Secured 2nd rank in India in ICAR-JRF exam and Scholarship during PG Programme in 2008.

- ❖ ICAR- SRF qualified in 2011.
- ❖ Securing 1st place in M.Sc., in College of Home Science, ANGRAU, Hyderabad, in 2010.
- ❖ UGC- NET and JRF (Home Science) qualified in 2011.
- ❖ ICAR-NET Qualified in April 2019.
- ❖ Securing 1st position in poster presentation in International conference on food technology for Health Promotion.
- ❖ Securing 1st position in poster presentation in First U.P. Agricultural Science Congress.
- ❖ Securing 1st position in a poster presentation in 2nd U.P. Agricultural Science Congress.

JOB EXPERIENCES

- ❖ .Worked as PGT-Lecturer in Sanatan dharm kanya Inter College, Sadar, Meerut from 10th Aug 2020 to 21st Aug 2021 selected from Mayadhaymik shiksha sewa chayan board, prayagraj,U.P.
- ❖ Worked as Assistant Professor in Food science and technology in School of Home Science in Baba Saheb Bhim Rao Ambedkar University, Lucknow from 18 th feb 2019 to 30th march, 2019.
- ❖ Worked as Consultant- H.Sc in UNICEF sponsored project on ”Improving adolescent, maternal, and infant diet diversity through local nutritional agriculture solution- Ankuran” in department of Food and Nutrition, College of Home Science, Dr Rajendra Prasad Central Agricultural University, Pusa, Samastipur, Bihar, from 11th may, 2016 to 31st march, 2017.
- ❖ Worked as Guest Teacher in Department of Food Science and Nutrition, College of Home Science, NDUAT, Kumarganj, Faizabad, U.P. from 31st July to 10th Dec, 2015
- ❖ Worked as Senior Research Fellow in the R&D project funded by Ministry of Food Processing Industries, Centre of Food Science and Technology, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, U.P. from 9th Dec, 2014 to 30th May 2015.
- ❖ Worked as Teaching personnel in Department of Food Science and Nutrition, College of Home Science, G B P UAT, PANTNAGAR, UTTARAKHAND from 4th Aug to 4th Dec 2014.

PUBLICATIONS

1. Madhu, M. Shiva Prakash and Anita Kochhar (2012). Viability of Probiotics in Flavoured yoghurts made with different starter culture during storage. *Food Sci Res. J.*, 3(2): 286-290. ISSN: 0976-1276. NAAS rating: **4.11 & impact factor: 0.884**
2. Madhu, M. Shiva Prakash, Anita Kochhar and Neetu (2012). An investigation of sensory evaluation of flavoured yoghurts made with different starter culture during storage. *Int. J. of Food and Nutrit. Sci.* 1(1): 52-61. ISSN 2319 – 1775. Impact factor: 1.031
3. Madhu, M. Shiva Prakash and Neetu (2013). Yoghurt is excellent vehicle for travelling probiotics to public health. *Int. J. of Food and Nutrit. Sci.* 2(1): 126-137. ISSN 2320-7876. Impact factor: 1.031
4. Neha Kapoor, Anita Kochhar, Madhu, Vandana Kochhar (2012). Impact of supplementation of health drink on haematological profile and serum retinol level of adolescent girls. *Int. J. of Food and Nutrit. Sci.* 1(1):136-145. ISSN: 2319 – 1775. Impact factor: 1.031
5. Neetu, Madhu Kaul, Madhu (2012) A microbiological investigation on milk based sweets with special reference to *escherichia coli*. *Int. J. of Food and Nutrit. Sci.* 1(1):145-157. ISSN: 2319 – 1775. Impact factor: 1.031
6. Neetu, Kiran Bains, Madhu (2012) Potential functional foods for obesity. *Int. J. of Food and Nutrit. Sci.* 1(1):166-177. ISSN: 2319 – 1775. Impact factor: 1.031
7. Neha Kapoor, Anita Kochhar, Madhu, Vandana Kochhar (2013). Sensory and nutritional evaluation of health drink for adolescent girls using underutilized foods. *Food Sci Res. J.*, 4(1):7-11. ISSN: 0976-1276 NAAS rating: **4.11& impact factor: 0.884**
8. Madhu, Anita Kochhar and Neetu (2013) Synbiotics: The impact on Health. International journal of medical sciences.6(1): 23-30. ISSN : 0974-2654. NAAS rating: **2.98 & impact factor: 0.804**
9. Kuldeep Chaudhary and Madhu (2013) Livelihood enhancement through value addition and marketing of turmeric in Dang District of Gujrat. International journal of commerce and business management. 6(2): 338-340. ISSN : 0974-2646. NAAS rating: **4.14 & impact factor: 0.784**
10. Neetu, Kiran Bains and Madhu. (2013) Hygeine Practices followed by personnel Working in Sweet Shops in Chandigarh: A Qualitative Study. Asian journal of home science. 8(2): 425-429. ISSN : 0973-4732 NAAS rating: **4.44 & impact factor: 1.001**
11. Madhu and Anita kochhar (2014) Proximate composition, available carbohydrates, dietary fibre and anti-nutritional factors of Broccoli (*Brassica oleracea* L. Var. *Italica* Plenck) leaf and floret powder. Bioscience Discovery, 5(1):45-49, ISSN: 2229-3469 (Print); ISSN: 2231-024X Online. Impact factor 0.38 **& impact factor: 0.38**

12. Madhu and Anita kochhar (2013) Role of nutraceutical enriched broccoli in the management of lifestyle diseases. International journal of medical sciences. 6(2):69-76. ISSN : 0974-2654 NAAS rating: **2.98** & **impact factor: 0.804**
13. Madhu and Anita kocchar (2014) Development and organoleptic evaluation of nutritious products by incorporation of broccoli leaves and floret for non-insulin dependent diabetics. Asian journal of home science. 9(1):100-105. ISSN- 0973-4732 NAAS rating: **4.44** & **impact factor: 1.001**
14. Madhu, Anita kocchar and M.javed (**2015**) Impact of supplementation of broccoli and nutrition counselling on dietary intake of non-insulin dependent diabetics. Journal of eco friendly agriculture.10(2): 196-203. NAAS rating: **3.80** . ISSN 2229-628X
15. Madhu, Anita kocchar and M.javed. (**2016**) Impact of supplementation of broccoli on blood glucose and lipid profile of non-insulin dependent diabetics. International Journal of basic applied and agriculture research (Pantnagar journal of research).14(1): 94-103. ISSN 2349-8765 NAAS RATING. **4.60**
16. Poonam Jethwani, Anuradha Dutta and Madhu. (**2016**) Impact of socio- economic factor on adolescent health- A case study in Utrkhand. Indian journal of social research. Vol 57 (6) 723-728 ISSN: 0019-5626 NAAS RATING. **3.00**
17. Madhu and Anita kocchar (2017) Impact of nutrition intervention on anthropometric parameters and KAP score on nutritional status of non-insulin dependent diabetics. Asian J. Dairy & Food Res, 36(3): 229-234. Print ISSN: 0971-4456 / Online ISSN: 0976-0563 NAAS RATING. **4.20**

POPULAR ARTICLE PUBLISHED

Madhu and S.R. Vishawkarma. 2010. Shakahaar ka adhyatm avm vigyan. Vigyan (CSIR). May, Vol.2, page 16-18. ISSN: 373/1200

Madhu, S.R. Vishawkarma and G.P. Verma. 2010. Kuch batein shakhar ki .Krishi chaynika (ICAR). April-June, pg 22-27. ISSN: 34600/79

Madhu, S.R. Vishawkarma and G.P. Verma. 2011. Paushtik bhojan me phaloaur sabjiyo ka mahatva. Neha, July-September. 9-12 RNI/UPHIN/1999/1113

Madhu, Anita kochhar and Mridula D, 2013. Broccoli ke powder banane hetu prasanskanan. Krishi prasanskanan darpan July- december. Ank 13 pg 47-48. ISSN:2347-7733

Madhu, Anita kochhar, sadhana singh and S.R. Vishwakarma. 2015. B for broccoli : A blissful vegetable for human diet. Indian farmer Digest, Vol 10 pg. 11-12, Feb Issue. ISSN 0537-1589

PRESENTATION AND PARTICIPATION

1. Participated in the XV Annual Conference of Indian Society of Parenteral and Enteral Nutrition in Hyderabad held on Jan.,2010.
2. Participated in the Workshop on Extrusion processing on Towards Food Security and the Second Green Revolution in Punjab agricultural University, Ludhiana, Punjab, 7-8th April, 2011.
3. Participated in the Global Conference on Women in agriculture organised by ICAR and APAARI in New Delhi in 13-15th March, 2011.
4. Participated in the National seminar on Food Security-Issues, Challenges and policy Measures in Ludhiana, 10th October, 2012.
5. Participated in the Annual National Conference of IDA-2012, Golden Jubilee Conference at National Institute of Nutrition(ICMR), Hyderabad in 29th Nov to 1st December, 2012.
6. Poster presentation in Nutrition Society of India conference on “Viability of probiotics in flavoured yoghurts made with different starter culture during storage” in Hyderabad in 11-12th Nov, 2011.
7. Paper presentation in International conference of Food and Nutrition Technology for public Health Care on “An investigation of sensory evaluation of flavoured yoghurts made with different starter culture during storage” in Delhi in 4-5th May 2012.
8. A. Poster presentation in International Conference of Food Technology for Health promotion on “Role of Nutraceuticals enriched broccoli in the management of lifestyle diseases” in Delhi in 27-28th December, 2012.
B. Oral presentation in International Conference of Food and Nutrition Technology for Public Health Care on “Effect of different pre-cooling methods on the quality and shelf life of broccoli ” in Delhi in December, 2012.
9. A. Poster presentation in National seminar on Lifestyle Changes: A national challenge on “Synbiotics: The impact on Health” in 16th March 2013.
B. Poster presentation in National seminar on Lifestyle Changes: A national challenge on “Consumption of Antioxidants and risk of coronary heart disease” in March 2013.

10. A. Poster presentation on Ultrasound : an innovation in the food industry by Latika yadav and madhu National seminar on NEW VISTAS IN FOOD PROCESSING WITH QUALITY ASSURANCE FOR AUGMENTING RURAL PROSPERITY page 58 in June 2013.
 - B. Poster presentation on. Processing of fruits and vegetables (abstract and full paper) by Madhu and latika yadav. National seminar on NEW VISTAS IN FOOD PROCESSING WITH QUALITY ASSURANCE FOR AUGMENTING RURAL PROSPERITY. page 118 in MPUAT UDAIPUR 21-22nd June 2013.
11. A. Poster presentation on Anchal Singh, Kiran Grover,Vinita Singh and Madhu. Seasonal variation on consumption pattern of green leafy vegetables among adolescent girls by Anchal Singh, Kiran Grover,Vinita Singh and Madhu. First U.P. Agricultural Science Congress Emerging challenges and Resource Mangement for Food Security. Page no 58 in August 2013.
 - B. Poster presentation on. Role of Agriculture in enhancing food security by Madhu, latika yadav and Aanchal Singh. First U.P. Agricultural Science Congress Emerging challenges and Resource Mangement for Food Security. Page no 264 in 17-19th August 2013.
 - C. Poster presentation on Contribution of home Garden in Economic and Household Nutrition Security by Shilpee Gupta, Jaswinder Brar and madhu First U.P. Agricultural Science Congress Emerging challenges and Resource Mangement for Food Security. Page no 273 in August 2013.
 - D. Poster presentation on Yadav latika and madhu. Role of Household, Food and Nutritional Security. First U.P. Agricultural Science Congress Emerging challenges and Resource Mangement for Food Security. Page no 290 in August 2013.
12. Poster presentation on Organoleptic evaluation of products by incorporation of broccoli leaves and floret for non-insulin dependent diabetics by Madhu and Anita kochhar. 45th annual national conference of NUTRITION SOCIETY OF INDIA. Theme: Inter- sectoral approach to promote food and nutrition security. 21-22nd Nov, 2013 Page no 140.
13. Poster presentation Madhu, Anita kochhar and jasvinder sangha. Nutrigenomics : A recent approach for human nutrition research. Journal of Indian dietetics association. New paradigms in Nutrition practice and research. 46th annual national conference (**INDIAN DIETETIC ASSOCIATION**) Vol 37S pp 161 in Dec 2013.
14. Poster presentation on Flour preparation and value addition of yam, in 2nd UP Agricultural science congress. Theme: Technological and goverance strategies for advancement of agricultural education research and extension in U.P. organised by UPCAR, lucknow 14-16 june, 2014.
15. Poster presentation on Impact of supplementation of broccoli powder (*brassica oleracea l var italic plenck*) on blood glucose and lipid profile of non-insulin dependent diabetics in 46th annual National conference of Nutrition society of india 6-8th Nov, 2014, Ludhiana.

Theme: Nutritional approach for combating non communicable diseases in india. Pp no. 162

16. Poster presentation on Standarization of Elephamt foot yam flour and its chemical composition 47th Annual national conference of **INDIAN DIETETIC ASSOCIATION**
Theme: Dual burden of Malnutrition A national challenge 21-23rd Dec 2014 Pg no. 126-127.
17. Poster presentation in 19 world congress on clinical nutrition -2015 Theme: Eco-friendly Agricultural, Food and nutritional approach for sustainable global health on Probiotic bought seismic change in food industry on 13-15 March, 2015 Pg no 102. In INSTITUTE OFMEDICAL SCIENCES, BHU, Varanasi.
18. Oral presentation on QPM. (Quality Protein Maize): A revolutionary mission in food and nutritional security in National conference on Perspective of Challenges and options in Maize Production and Utilization, 3-4 March, 2017, DRPCAU, Pusa, Samastipur, Bihar.

MEMBERSHIP OF PROFESSIONAL SOCIETIES

Indian Dietetics Association, Hyderabad.
Nutrition Society of India, Hyderabad.

INTERESTS:

- Knowing about updated research related in nutritional aspects.
- Reading competitive and general books.
- Listening to music, dancing, acting and singing.

STRENGTHS:

- Willingness to learn.
- Ability to work under pressure.
- Flexible and spontaneous learning.
- Team working.

PERSONAL PROFILE:

Name : Madhu
Father's Name : Dr.S.R.Vishawkarma

Gender : Female.
Marital Status : Married.
Date of Birth : 1-01-1987
Nationality : Indian.
Languages Known : English, Hindi, French and Telgu

DECLARATION:

I here by declare that the information given is true to the best of knowledge. I will make it my earnest endeavor to discharge competently and carefully the duties you may be pleased to entrust with me.

Communication Addresss

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Cell No: 09682115039

Place: Delhi

Date:- 13 september, 2021

(Madhu)