

ACADEMIC ACHIEVEMENTS OF

PROF. (Dr.) ULIYAR V. MANI (Retd)

Ph.D. FICN

**Emeritus Professor
Department of Food Science and Nutrition,
Manasagangotri
University of Mysore
Mysore – 570006
Karnataka, India**

Curriculum Vitae of Prof. U. V. Mani

Name	PROF. (Dr.) ULIYAR V. MANI (Retired)	
Date of Birth	September 7, 1948	
Present Address	Emeritus Professor	Residence
	DOS in Food Science and Nutrition Manasgangotri University of Mysore Mysore – 570006 Karnataka, India. <u>Email: uvmani@yahoo.com</u>	A-404, Radhe Tower Pashabhai Park Race Course Circle Vadodara- 390 007 Gujarat, India Mob: +91 9986300177
Educational Qualification	B.Sc. (1967), St. Aloysius College, Mangalore. Mysore University First Class	Physics, Chemistry and Mathematics
	M.Sc. (1969), Manasgangotri Mysore University First Class	Specialization Biochemistry
	Ph.D. (1977) Wellcome Research Unit, C M C Hospital Vellore, Tamilnadu - Madras University	
Guide	(Late) Prof. A N Radhakrishnan Former Head, Wellcome Research Unit, CMC Hospital, Vellore, Tamil Nadu, and Professor Emeritus Dept. of Biochemistry & Indian Institute of Science, Bangalore 560 012	Late Prof. B.K. Bachhawat Dept. of Neuro chemistry, CMC Hospital, Vellore, Tamil Nadu. Former Head, Dept. of Biochemistry, Delhi University, South Campus, New Delhi.
TEACHING EXPERIENCE (SINCE 1980) – (UG, PG and Doctoral Programme)		
1980-81	Assistant Professor, Aspee College of Nutritional Sciences, Gujarat Agricultural University, Sardar Krishnanagar.	
1982-86	Lecturer, Department of Foods & Nutrition, M. S. University of Baroda, Vadodara, Gujarat, India.	
1987-94	Reader, Department of Foods & Nutrition, M. S. University of Baroda, Vadodara, Gujarat, India	
1995-2010	Professor, Department of Foods & Nutrition, M. S. University of Baroda, Vadodara, Gujarat, India	
2011 Jan –Mar.	Visiting Professor, DOS In Food Science and Nutrition, Mysore University.	
2014 Feb – 2015 Feb		
2015 Feb – to date	Emeritus Professor, DOS In Food Science and Nutrition, Mysore University	
RESEARCH EXPERIENCE (SINCE 1970)		
Duration	Place	Major Research Areas
1970-1971	Cancer Research Institute Tata Memorial Centre Bombay	Kinetics of phospholipase – A Isoenzymes
1972-1977	Wellcome Research Unit CMC Hospital	Characterization and role of hydroxyproline containing glyco-proteins from sandal leaves

	Vellore	
1978-1979	Plant Research Lab Michigam, USA	Characterization and Sequencing of arabinogalactan proteins from sycamore cell suspension entries

1980	Dept. of Biol. Chem. University of Maryland Medical School Baltimore, USA	Basement membrane collagen in diabetes mellitus
1981	Aspee College of Nutritional Sciences	Nutritional disorders
1982- 2010	Department of Foods & Nutrition, M. S. University of Baroda	Lipids in health and Disease, Clinical Nutrition, Nutritional Biochemistry, Medical Dietetics and Public Health Nutrition
2011 , 2014 Feb – 2015 Feb	Dept. of Studies in Food Science & Nutrition, University of Mysore	Visiting Professor
2015 Feb – to date	Dept. of Studies in Food Science & Nutrition, University of Mysore	Emeritus Professor
THESIS GUIDANCE		
M.Sc.	Over 70	
Ph. D.	9	

ADMINISTRATIVE JOBS PERFORMED

1.	Acted as Drawing and Disbursing officer at College of Nutritional Sciences, Gujarat Agricultural University, Sardar Krishinagar.
2.	Established the Department of Nutrition at Gujarat Agricultural University, S. K. Nagar.
3.	Convener of the Advisory Committee for Nutritional Sciences of Gujarat Agricultural University.
4.	In- Charge of purchases and stores at Department of Foods & Nutrition, MSU, Baroda.
5.	In- Charge of Instruments and Instrumentation Courses at department of Foods & Nutrition, MSU, Baroda.
6.	In- Charge of Publication Committee at department of Foods & Nutrition, MSU, Baroda
7.	Member of Research Committee at department of Foods & Nutrition, MSU, Baroda.
8.	Staff Advisor to Foods & Nutrition students at department of Foods & Nutrition, MSU, Baroda.
9.	Financial Advisor to the Faculty Students Union.
10.	Organizing Member & Facilitator of UNICEF, UGC, ICMR, WHO, World bank, Kellogg sponsored Workshops at department of Foods & Nutrition, MSU, Baroda.
11.	Organizing secretary of 20 th Annual Meeting of Nutrition Society of India, Baroda.

12.	Secretary and member of Faculty Advisory Committee (Baroda)
13.	Scientific Advisory Panel Member – International Congress on Cardiovascular Disease, New Delhi (1990).
14.	Member – Board of Studies (Department of Foods & Nutrition) and Member – Board of Studies (Faculty)
15.	Convener of Nutrition section of several RSSDI Annual meetings.
16.	Director of Union Ministry of Health & Family Welfare - WHO Fellowship Training Programme in Foods & Nutrition Department since 2002.
17.	Organizing Committee Member– secretary FN Dept. IDA – NSI symposium on Nutrition & Health, 2000.
18.	Member of MSU – PGIR Fund.
19.	Member of MSU – Unfair means Committee.
20.	Member of many bodies of MSU (Senate scrutiny Screening Committee, Potential for Excellence Committee, New Academic Programme Committee (Hotel Management)
21.	Member of Editorial Board of MSU Journal.
22.	Member of Editorial Board of Int. J. Diabetes in Developing Countries.
23.	Coordinator for UGC Special Assistance Programme since 2002.
24.	Head, Department of Foods & Nutrition 2002 – 2007.
25.	Chairperson of all academic, administrative and research committees of the Department since 2000 - 2007.
26.	Founder President Yapon (staff - students club) since 1989.
27.	Director of WHO Fellowship club Training Programme since 2002.
28.	Director, WHO Collaborating Centre since 2002.
29.	Advisor to FN Department on all Committees since 2008.

MAJOR AREAS OF RESEARCH INTEREST

1.	Biochemistry of Diseases (Diabetes mellitus, Liver and Renal)
2.	Nutritional Biochemistry
3.	Clinical Nutrition
4.	Medical Dietetics
5.	Public Health Nutrition
6.	Corporate Wellness

ACADEMIC RECONGITIONS AND AWARDS

1.	Member, Board of Studies for Department of Foods & Nutrition
2.	Advisory Committee Member for Aspee College of Nutritional Sciences, Sardar Krishinagar, Gujarat Agricultural University.
3.	Recognised Guide for Ph. D. in Foods And Nutrition of M. S. University
4.	External Examiner to various Universities for M. Sc. and Ph. D.
5.	Expert Reviewer of National and International journals
6.	Recipient of Tata Memorial Fellowship
7.	Recipient of Wellcome Trust Fellowship
8.	Recipient of CSIR-JRF, SRF and PDF Fellowship
9.	Recipient of Hari Om Ashram Pratik Award from S.P. University in 1985, 1989 and 2002
10.	Elected as Fellow Of International College of Nutrition
11.	Faculty resource person at UGC Refresher course on Foods & Nutrition, The M .S. University of Baroda.

12.	One of the Course writers for Diploma/ Certificate Course/ Postgraduate course on Foods And Nutrition of Indira Gandhi National Open University.	
13.	National Organizing committee member of International Symposium on Cardiovascular Nutrition, New Delhi.	
14.	Organizing Secretary of International Colloquium on “Appropriate Home Science Technology for South East Asia” (1992).	
15.	Symposium Director Of National Symposium on “Recent trends in the therapeutic and dietary management of diabetes mellitus”, Department of Foods and Nutrition, The M .S. University of Baroda (1992)	
16.	Chief Coordinator of refresher Course in Home Science organised in 1995	
17.	Executive Committee Member, Society of Biological Chemists (1974-77)	
18.	External expert on various selection committees formed by the Vice- chancellors	
19.	President of Indian Dietetic Association, Baroda Chapter (1994-96)	
20.	Executive committee member of Nutrition Society of India (1999-2003)	
21.	Member of various committees at the faculty and university levels	
22.	Temp. Advisor to WHO on various Nutrition related projects at SEARO Countries Meeting 2004, 2006, 2007 & 2008.	
23.	Editorial board member and reviewer for several National & International journals.	
24.	Recipient of Prabha Singh Memorial Award for 2002 by Indian Society of Agricultural Chemists and Hari Om Ashram Pratik Awards (Three Times).	
25.	Member of Technical Committee of The M .S. University of Baroda, IGNOU, UGC and WHO, UNICEF (Gujarat), IAR (Gandhinagar), Gujarat State Biotech. Board etc.	
26.	Vice President, Diabetes Research Society, Gujarat, 2007.	
27.	Executive Committee Member of Nutrition Society of India & Chapter Convener 2002 – 2008.	
28.	National Faculty at several Annual Research Study society of Diabetes India meetings.	
29.	National Faculty at Public Health Nutrition Foundation India, New Delhi along with other International Faculty 2007.	
30.	UGC Expert Committee member to review Special Assistance Programme 2007.	
31.	UGC Expert Review Committee Member to assess central university 2008.	
32.	Expert Committee Member – Res. Committee SNTD university PG Dept. of Foods & Nutrition 2007 onwards.	
33.	Visiting professorship at University of Mysore 2011	
PARTICIPATION IN NATIONAL AND INTERNATIONAL MEETINGS, CONFERENCES AND SYMPOSIA		
Papers were presented in all the following meetings:		
1.	Society of Biological Chemists Annual Meetings	1973 – 1983
2.	Federation Proceedings Meeting at Dallas, USA	1979
3.	International Congress of Biochemistry. Toronto, Canada	1979
4.	American Society of Plant Physiologists, Ohio USA	1979
5.	NIN : Animal Experimentation Meeting.	1986
6.	Annual Meeting of Assoc. of Physicians, Gujarat Chapter	1984
7.	Annual Meeting of Assoc. of Clinical Biochemists, Bangalore	1985
8.	UNICEF sponsored Workshop at Department of Foods & Nutrition, Baroda	1985
9.	13 th International Congress of Biochem., Amesterdam	1985
10	13 th International Congress of Nutrition, Brighton, UK	1985
11	Association of Clinical Biochemists, Ahemedabad	1986
12	International Workshop on Lipid Technology in Clinical Biochemistry at KEM Hospital, Bombay.	1986
13	Annual Meeting of Nutrition Society of India	1987
14	World Congress of Clinical Nutrition, New Delhi	1987

15	V Asian Congress of Nutrition, Osaka, Japan	1987
16	IV International Congress of Biochemistry, Prague, Czechoslovakia	1988
17	Indo-US diabetes Association Meeting, New Delhi	1988
18	XXI Indian Dietetic Association Meeting, Madras	1988
19	Symposium on “Cellular Transport and Metabolic Regulation” at Department of Biochemistry, Indian Institute of Science, Bangalore	1988
20	Annual Meeting of Nutrition Society of India	1988
21	Annual Meeting of Assoc. of Physicians of India, Calcutta	1989
22	International Congress on Amino Acids and Analogues, Vienna, Austria	1989
23	International Congress of Nutrition, Seoul, Korea	1989
24	2 nd World Congress on Cardio Vascular Nutrition, New Delhi	1990
25	Nutrition Society of India, Hyderabad	1990
26	International Symposium on “Endocrinology, Metabolism and Diabetes”, New Delhi	1990
27	6 th Asian Congress of Nutrition, Malaysia	1991
28	16 th Annual Meeting of Society of Biological Chemists (India), Calcutta	1992
29	Brain Storming Meeting on “Trends in Laboratory Animal Science and Technology – Indian Perspective”, Hyderabad	1992
30	Research Study Society Annual Meeting on Diabetes since	1989
31	Nutrition Society of India’s Annual Meeting	1992-1995
32	26 th Annual Conference of Research Society for Study of Diabetes in India on “Fast food scenario in India” at Ahmedabad.	1998
33	International Conference on Heart and Health in Developing Countries, New Delhi	1999
34	7 th World Congress on Clinical Nutrition, New Delhi	1999
35	Indian Dietetic Association, New Delhi	1999
36	Nutrition Society of India, Coimbatore	2000
37	Indian Society for Parenteral and Enteral Nutrition (ISPEN), New Delhi	2000
38	International Symposium on Recent Advances in Molecular Biology, Allergy and Immunology, Baroda	2000
39	Indian Dietetic Association, Baroda	2000
40	28 th Annual conference on Research Society for studies in Diabetic Mellitus, Mumbai	2000
41	International conference on Diabetes and Nutrition-South Asian Perspective, ILSI, Goa	2000
42	Indian Society for Parenteral and Enteral Nutrition (ISPEN), Mount Abu, Gujarat.	2001
43	34 th Annual National Conference of Indian Dietetic Association, Coimbatore.	2001
44	53 rd Indian Pharmaceutical Association Meeting, New Delhi.	2001
45	Frontiers In Biochemistry and Biotechnology II, CMC, Vellore.	2002
46	WHO Collaborating Centre SEARO Meeting, Maldives.	2002
47	WHO Collaborating Centre SEARO Meeting on Adolescent Nutrition, Chandigarh	2002
48	Cell Biology and Molecular Medicine, Winter Symposium, CMC, Vellore.	2003
49	IX Asian Congress of Nutrition, New Delhi.	2003
50	Inter Disciplinary Conference of Nutrition, Health & Disease, Surat.	2003
51	Food Safety Workshop at Department of Foods & Nutrition, Baroda.	2004
52	WHO sponsored workshop for Parents and Teachers on obesity in school children at Department of Foods & Nutrition, Baroda.	2004
53	Workshop on “Health Care for the Elderly” at Department of Foods & Nutrition, Baroda.	2005
54	Workshop On “Food Product Development And Capacity Building Towards	2005

	Entrepreneurship” at Department of Foods & Nutrition, Baroda.	
55	Workshop On “Workshop on Role of Diet in the Prevention and Control of Non - Communicable Diseases	2006
56	Workshop On “UGC-DNA-UNICEF Workshop on ICDS Capacity Building in Behaviour Change Communication to strengthen Infant and Young child Feeding practices”.	2006
57	Food Safety – Nutrition – CDD WHO – SEARO Regional Consultative Meeting, WHO, New Delhi. April 11 th -13 th , 2007 – Temp. Advisor	2007
58	WHO – SEARO Consultative Meeting on HIV/AIDS – Oct., 7 th - 12 th , 2007. Institute of Nutrition, Mahidol University (Windsor Hotel), Bangkok, Thailand - Temp. Advisor	2007
59	1 st Annual Conference of Gujarat State Chapter of RSSDI, Rajkot, April 21 st -22 nd , 2007. Guest Faculty : Spoke on Functional Foods in Diabetic Diet	2007
60	MDRF – University of Alabama – Birmingham USA – Seminar on “Prevention of Non Communicable Diseases”, Chennai, July 12 th – 15 th , 2007. Guest Faculty : Life style Intervention and NCDS.	2007
61	Public Health Nutrition Foundation of India International Seminar on Public Health Nutrition, New Delhi, Nov., 25 th – 30 th , 2007 Guest Faculty : Dietary Factors & composite Diets in Health & Disease	2007
62	Chaired a session on “Development of Dietary Guidelines for Indians” organized by Diabetes Federation of India. New Delhi, April 2009.	2009
63	Chaired a session on “Patenting systems in India” organized by National Research Development Corporation and Department of Pharmacy, The M S University of Baroda, Aug. 27, 2009.	2009
64	WHO CC Meeting – Ministry of Health and Family Welfare. New Delhi.	2009
65	Member of Advisory committee meeting CCDC(D43). 20 th April 2010. New Delhi.	2010
65	Panel Discussion Member. Obesity Management Meeting. Organized by Zydus Cadila. 6 th May 2010. Ahmedabad.	2010
66	Chairperson in National Conference - Emerging health issues across the life cycle, Feb – 2013, University of Mysore, Mysore.	2013

MEMBERSHIP IN PROFESSIONAL SOCIETIES

1.	Member of Society of Biological Chemists India
2.	Member of American Society of Plant Physiologists
3.	Life Member of Nutrition Society of India
4.	Life Member of Indian Dietetics Association
5.	Executive Committee Member of Society of Biological Chemists (1974-1976)
6.	Life Member of Research Society Studies in Diabetes Mellitus (RSSDI)

INVITED SPEAKER AT

1.	UNICEF sponsored Workshop on “Nutrition Monitoring and Assessment” at Department of Foods & Nutrition, Baroda (1985) spoke on “Invasive parameters, biological specimens, their sensitivity, specificity and cost”.
2.	International Workshop on “Lipid Technology in Clinical Biochemistry” at CVTC Laboratory, KEM Hospital, Bombay (1986)

3.	World Congress on Clinical Nutrition at Delhi (1987) spoke on “Serum Lipids and Urinary Imino Acids in Diabetes Mellitus.
4.	Society of Biological Chemists sponsored Symposium on “Cellular Transport and Metabolic Regulation” at Department of Biochemistry, Indian Institute of Science, Bangalore (1988) spoke on “Pathobiochemistry of Diabetes Mellitus”
5.	Department of Nutrition and Biochemistry, CFTRI, Mysore (1989) Spoke on “Glycemic Index of Traditional Carbohydrate Foods.
6.	UGC sponsored Orientation Course on Foods and Nutrition at Department of Foods and Nutrition, M S University of Baroda, Baroda (1990) Spoke on (a) Development of Biochemistry, (b) Pathobiochemistry of Disease.
7.	India-USA Symposium and Workshop on “Endocrinology, Metabolism and Diabetes at AIIMS, New Delhi (1990) spoke on “Pathobiochemistry of Secondary Complications in Diabetes Mellitus”.
8.	Inaugural address on “Current Scenario on Nutritional Disorders” for Indira Gandhi National Open University of M S University of Baroda, Baroda (1992).
9.	Research Studies Society on Diabetes Annual Meeting at Goa (1994) spoke on “Control of Diabetes Mellitus with a New Cereal Pulse Mix.
10.	Department of Biochemistry and Nutrition of CFTRI, Mysore (1995) spoke on “Dietary Management of Diabetes Mellitus”.
11.	Research Studies Society on Diabetes Annual Meeting at Mysore (1996) spoke on “Dietary Management of Diabetes Mellitus”.
12.	Ahmedabad Medical Association Meeting (1997) at Ahmedabad spoke on “Dietary Habits of Gujaratis from Tradition to Modern”.
13.	Research Studies Society on Diabetes Mellitus Annual Meeting at Chennai (1997) spoke on “Rural Urban Differences in the Diets of Diabetics at Diagnosis”.
14.	Research Studies Society on Diabetes Mellitus Annual Meeting at Ahmedabad (1998) spoke on “Good and Bad Aspects of Fast Foods”.
15.	National Conference on Nutrition at Baroda (1999) for “Pathobiochemistry and Dietary Management of Diabetes Mellitus”.
16.	National Conference on Aging, Nutrition and Health at Baroda (1999) on “Prevalence of Chronic Degenerative Disease in Elderly”.
17.	28 th Annual conference of RSSDI, (2000). Thematic symposia on ‘Life style interventions in prevention and management of Diabetes Mellitus’. Spoke on the ‘Role of traditional Indian diet in the prevention and management of Diabetes Mellitus’.
18.	Indian Society for Parenteral And Enteral Nutrition, (2001). Spoke on ‘Management of critically ill patients through cereal pulse based enteral feed formula’.
19.	53 rd Indian Pharmaceutical association Meeting, (2001). Spoke on ‘ An overview on the genesis of chronic degenerative diseases’.
20.	Christian Medical College, (2002) for a conference on Frontiers in Biochemistry and Biotechnology II. Spoke on ‘Genesis of chronic degenerative diseases and the role of Indian traditional diet’.
21.	WHO Collaborating Centre SEARO Meeting (2002), Maldives
22.	WHO Collaborating Centre SEARO Meeting on Adolescent Nutrition (2002), Chandigarh
23.	WHO Collaborating Centre SEARO Meeting, New Delhi June 2004.
24.	First Interdisciplinary Conference on Nutrition in Health & Disease (2004) Surat Spoke on ‘Genesis, Prevalence And Management Of Chronic Degenerative Diseases.’
25.	Therapeutic usefulness of Spirulina in the management of Chronic Degenerative Disease (2004), Baroda.
26.	Indian Dietetics Association (2004), New Delhi.
27.	32 nd Conference of RSSDI (2004), Patna.

28.	International Symposium on Current Issues in Diabetes, Ahmedabad, 6 th -8 th Jan, 2006
29.	Indo-Swedish Links: Innovations in Life Sciences. Organised by Indian Institute of Science, Bangalore Karolinska Inst. Stockholm in collaboration with Swedish Embassy Delhi & Vinnova Stockholm, March 3-6, 2006
30.	MDRF – UAB National Seminar on Epidemiology of Non communicable diseases jointly organized by Madras Diabetes Research Foundation, Chennai and University of Alabama, Birmingham & NIH, USA from 10-12 th March, 2006, Chennai
31.	Role of Antioxidants in Health & Disease at API (Gujarat) meeting, Ahmedabad 2006.
32.	Role of Antioxidants in Health & Disease at API meeting, Baroda 2006.
33.	Role of Functional Foods in Diabetic Diet, RSSDI, Rajkot, March, 2007.
34.	Nutrition Transition In India & its impact in NCDs, MDRF, Univ. of Alabama, Symposium on CDD, Chennai, July 2007.
35.	Chairperson & Discussant at PHNFI – Agra meeting
36.	Faculty member at PHNFI – New Delhi meeting, New Delhi.
37.	WHO – SEARO, meeting on Food Safety, Nutrition & Chronic Degenerative Diseases, New Delhi 2007. Temp. Advisor 2007.
38.	WHO – SEARO, meeting on HIV & AIDS, Bangkok. Temp. Advisor, Sept. 2007.
39.	WHO – SEARO, Network meeting , Hyderabad, INDIA Temp. Advisor, Sept. 24-26, 2008.
40.	Nutrition & Health at Axis Bank Annual Meeting (Baroda) 2008.
41.	Nutrition Transition in India & its impact on Health & Disease at Central Salt & Chemical Res. (C.S.I.R. Inst), 2008, Bhavanagar.
42.	Nutrition Transition in India and impact of “Processed Foods in Health & Disease. Invited speaker at Annual Meeting of Processed Food Industry, Anand Agricultural University, Feb 5, 2009.
43.	WHO CC Meeting – Ministry of Health and Family Welfare. New Delhi. (2010).
44.	Member of Advisory committee meeting CCDC(D43). 20 th April 2010. New Delhi.
45.	Panel Discussion Member. Obesity Management Meeting. Organized by Zydus Cadila. 6 th May 2010. Ahemdabad.
46.	Key Note address speaker at Need for Home science Subject inclusion In UPSC exams. Org . by Guj Agril Univ. SK Nagar, Nov. 2010.
47.	Chairperson and guest faculty at UGC seminar on Antioxidants at PG Dept of Foods and Nutrition at S.P.University, VV Nagar, April 2011.
48.	Guest Faculty at Medical Ethics seminar at Mysore University, Feb 2011.
49.	Guest faculty and Speaker at Annual Dental Conference, Virajpet, Feb 24-25. 2011.
50.	Invited speaker at M.V. Diabetes Centre, Chennai, March 2012.
51.	Invited speaker at University of Mysore, DOS in Food Science and Nutrition for Special lecture series, May 2012.

LIST OF PUBLICATIONS IN PIER REVIEWED NATIONAL & INTERNATIONAL JOURNALS AND CHAPTERS IN BOOKS:

1.	Mani UV and Radhakrishnan AN (1974) Isolation and characterisation of hydroxyproline containing protein from the soluble extracts of leaves of Sandal. Biochem J 147 – 153.
2.	Mani UV and Radhakrishnan AN (1976) Studies on trans 4 hydroxyproline in Sandal. Ind J Biochem & Biophys 13: 13.
3.	Mani UV and Radhakrishnan AN (1976) Distribution of bound hydroxyproline and homospermidine in the leaves of Sandal Ind J Exptal Biol 14: 295 – 298.
4.	Mani UV and Radhakrishnan AN (1976) The oxidation of hydroxyproline by chloramine T. Ind J Biochem & Biophys 12: 185 -186.
5.	Mani UV and Radhakrishnan AN (1976) Lack of immunological cross reaction between the cell wall and one of the cytosol hydroxyproline fractions in the leaves of Sandal. Ind J Exptal Biol 14: 626 – 628.
6.	Mani UV and Radhakrishnan AN (1977) Immunological cross reaction of soluble hydroxyproline protein with cell wall protein. Ind J Biochem & Biophys 14: 33.
7.	Mani UV and Radhakrishnan AN (1978) Studies on the hydroxyproline in the cell wall fraction of Sandal leaves. Ind J Biochem & Biophys 15: 16.
8.	Mani UV, Akiyama Y, Mohrolock S and Lamport DTA (1978) Deglycosylation via HF solvolysis of Arabionogalactan proteins from Sycamore suspension culture. Federation Proceedings 38: 419.
9.	Mani UV, Akiyama Y, Mohrolock S and Lamport DTA (1979) Evidence for a new glycopeptide linkage glycosyl hydroxyproline in arabinogalactan proteins. Plant Physiology 63: 31.
10.	Mani UV, Goswamy S, Mani I, Patel S and Gujral S (1985) Effect of wheat bran supplementation in serum lipids in diabetic rats. Arogya J Health Sciences 11: 168-170.
11.	Goswamy S, Mani I and Mani UV (1985) Effect of wheat bran supplementation on tissue lipids in diabetic rats. Ind J Biochem & Biophys 22: 240-243.
12.	Mani I, patel H, Shah PB and Mani UV (1986) Serum lipids and lipoproteins in hepatitis and cirrhotic patients. Arogya J Health Sciences 12: 25-30.
13.	Mani I, Patel H, Shah PB and Mani UV (1986) Influence of the blood sugar and the duration of the disease on serum lipids in maturity onset diabetes. Ind J Clin Biochem 1: 39-44.
14.	Mani I and Mani UV (1986) Urinary excretion of hydroxyproline in diabetes with different modes of treatment. Ind J Biochem & Biophys 23: 297-298.
15*.	Vijayaraghavan K, Gujaral S Puar M and Mani UV (1987) Invasive parameters: Biological specimens, their sensitivity, specificity and cost. Eds. Seshadri S and Gopaldas T, Oxford University Press, India, p. 27-33.
16.	Mani I, Patel JJ and Mani UV (1987) Measurement of serum glycosylated proteins in diabetes mellitus patients. Biochem Med Metabol Biol 37: 184-189.

17.	Mani I and Mani UV (1987) Effect of wheat bran supplementation on serum glycosylated proteins and serum lipid profile in maturity onset diabetic patients. Plant Fds Hum Nutr 37: 184-189.
18.	Mani I, Patel JJ and Mani UV (1987) Effect of wheat bran supplementation on serum lipids and urinary imino acids in maturity onset diabetics. J Clin Biochem Nutr 3: 143-148.
19.	Mani I, Patel HR, Shah PB and Mani UV (1988) Serum lipids, Lipoprotein and urinary lipids in nephritic syndrome patients. Arogya J Health Sciences 14: 77-80.
20.	Mani UV and Mani I (1988) Serum lipids: Triglyceride, cholesterol, lipoprotein cholesterol and urinary hydroxyproline levels in insulin dependent and non-insulin dependent diabetics. J Clin Biochem Nutr 4: 244-248.
21.	Mani UV, Bhatt S and Mani I (1988) Glycemic index of some conventional foods consumed by Gujaratis Diabetes Bulletin 8: 32.
22.	Mani UV and Mani I (1989) Serum lipids and urinary hydroxyproline in diabetes. Recent Advances in Nutriology 1: 127-132.
23.	Mani UV, Sharma M, Waghray K, Iyer UM and Mani I (1989) Effect of colocasia leaves supplementation on the serum and tissue lipids in hyper cholesterolemic rats. Plant Fd Hum Nutr 39: 245-255.
24.	Shah VH, Mehta NC, Bhat S, Mani I and Mani UV (1989) Glycemic index of conventional carbohydrate foods. J Assoc of Physician of India 378: 82.
25.	Mani UV and Mani I (1989) Altered urinary excretion of hydroxyproline in nephritic syndrome patients. J Clin Biochem Nutr 6: 155-158.
26.	Mani UV, Srivastava R, Mani I, Parekh A, Shah V, Mehta NC, Patel HR, Dosi M and Iyer (1989) Effect of diabetic patients education on fasting blood sugar and serum lipid profile in diabetics. Diabetes Bulletin 9 (4): 200-204.
27.	Lalani K, Patel U, Mani I and Mani UV (1989) Serum lipids of profile and dietary habits of normal young healthy adults. Bio Medicine 9 (2): 25-27.
28.	Mani UV, Bhat S, Shah V, Mehta NC and Mani I (1990). Glycemic index of conventionally used carbohydrate foods. J Am Coll Nutr 9: 573-577.
29.	Iyer UM and Mani UV (1990) Studies on the effect of curry leaves supplementation on lipid profile, glycated proteins and amino acids in NIDDM patients. Plant Fd Hum Nutr 40: 275-282.
30.	Singh RB, Rastogi SS, Mani UV and Seth J (1991) Does increased intake of minerals modulate blood lipids? J Assoc Physicians of India 39: 66.
31.	Singh RB, Sircar AR, Rastogi SS, Mani UV and Seth J And Devi L (1991) Dietary modulation of serum lipoproteins. J Assoc Physicians of India 39: 67.

32.	Singh RB, Rastogi SS, Mani UV and Seth J And Devi L (1991) How dietary minerals reduce blood lipida in subjects with risk factors of cardiovascular disease? Trace Elements in Med 8: 29-33.
33.	Iyer UM, Mehta NC, Mani I and Mani UV (1992) Studies on the effect of sundakai (Solanum torvum) powder supplementation on lipid profile, glycated proteins and amino acids in NIDDM patients. Plant Fd Hum Nutr 42: 175-182.
34.	Mani UV and Mani I (1992) Serum lipoprotein cholesterol levels in myocardial infraction patients along with cardiac enzymes. Biomedicine 22:44-47.
35.	Singh RB, Sircar AR, Rastogi SS, Mani UV, Seth J and Devi L (1992) Dietary modulators of lipid metabolism in Indian diet-Heart study. Int J Vit Nutr Res 62: 73-82.
36.	Mani UV, Pradhan SN, Thackur D, Mehta NC, Iyer UM and Mani I (1993) Glycemic index of conventional carbohydrate meals. Br J Nutr 68: 445-450.
37.	Singh RB, Singh NK, Rastogi SS, Mani UV and Niaz MA (1993) Effects of diet and lifestyle changes in atherosclerotic risk factors after 24 weeks on the Indian diet-Heart study. Am J Cardiol 71:1283-1288.
38.	Mani UV, Prabhu B, Damle S, and Mani (1993) Glycemic index of some commonly consumed foods in Western India. Asia Pacific J Clin Nutr 2 111-114.
39.	Mani UV, Parulkar J, Iyer UM, Prabhu B, Rai V, Kurian E, Mukherjee N, Mani I , Mehta NC, Patel KH and Desikachar HSR (1994) Glycemic index of cereal-pulse mix (diabetic mix) in NIDDM subjects. Int J Fd Sci Nutr 45: 141-145.
40.	Mani UV, Iyer UM, Rai V and Parulkar J Study on the glycemic index of selected cereal and cereal-green leafy vegetables combination in NIDDM patients. J Nutr Med 4: 321-325.
41.	Iyer UM, Mani I and Mani UV (1996) Serum biochemical changes in IDDM and NIDDM and their role in the development of secondary complications. Int J of Diab Sdev Countries 16: 78-83.
42.	UV Mani, KVR Suneetha, A Anand, UM Iyer, C Johri, A Dandekar and R Bora (1997) A study of the effect of four typical regional meals of India on the bioavailability of aspirin and acetaminophen. J Nutr Environ Med 7: 27-33.
43.	Mani UV, Iyer UM, Mani I and Desikachar HSR (1997) Long-term effect of cereal pulse mix supplementation on serum lipid profile in NIDDM subjects. J Nutr Environ Med 7: 163 – 168.
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2	Project Report on “Nutrition Studies with thiocyanated milk”. Submitted to National diary Development Board.
3.	Project Report on “Effect of long term wheat bran supplementation on serum lipids in diabetes” Submitted to M/s. Windsor Foods Ltd.
4.	Project Report on “Characterization of Hydroxyproline containing polypeptide from the urine of Diabetic patients”. Submitted to Indian Council of Medical Research, New Delhi.
5.	Chapter on “Invasive parameters, biological specimens. Their sensitivity, specificity and cost in nutrition monitoring and assessment” Ed. Tara Gopaldas and Subhadra Seshadri, published by Oxford University Press.
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FINANCIAL SUPPORT RECEIVED FROM VARIOUS AGENCIES OVER 2.5 CRORES UNDER THE FOLLOWING PROJECTS. ALL THE PROJECTS HAVE BEEN COMPLETED

Sr. No.	Funding Agency	Title of the Project
1	Indian Council of Medical Research (ICMR)	Intervention Research and Process Evaluation under Advanced Centre for Nutrition Research and Training (1986 - 91)
2	Indian Council of Medical Research (ICMR)	Fractionation of Acidic Hydroxyproline Containing Peptides from Diabetics Urine (1990 - 93)
3	Windsor Foods Ltd., Baroda	Status on the effect of wheat- bran supplementation on serum lipids in human diabetics (1983-84)
4	Windsor Foods Ltd., Baroda	Status on the effect of wheat- bran supplementation on serum lipids in human diabetic (1983-84)
5	National Dairy Development Board, Anand	Nutritional studies with thiocyanated milk
6	University Grant	Evaluation of anti-hypertensive drugs on human lipid profile in hypertensives (1986)
7	University Grant	Glycemic Index of cereal-pulse meals (1986)
8	Roussel Scientific Institute, Bombay	Glycemic Index of Diabetic Mix Recipe as affected by the digestibility of starch in NIDDM patients (1991-94)
9	UGC- DRS	Phase-I (1996-1999)
10	GSFC Science Foundation, Baroda	Diet and drug interaction (1996-1999)
11	IOC, Gujarat Refinery, Baroda	Nutrition and Health Awareness Programme (1998-2000): Corporate wellness programme.
12	UGC- DRS	Phase-II
13	WHO-CC/GOI	Training Workshop (WHO-GOI)
14	WHO	Childhood Obesity (2003)
15	WHO-CC/GOI	Training Workshop
16	DSA	UGC –Phase I & Phase II, Infra I
17	Childhood Obesity	WHO CC SEARO
18	WINCC-GOI	Training Workshop (2004 - Ongoing)
19	Hindustan Integra Control Ltd.	Corporate wellness programme