

Ph.D PROGRAMMES

Ph.D Awardees			
Research Scholar/Staff	University	Year	Title of thesis
1. Vijayalakshmi A.	Osmania	2004	Long-term dietary manipulation of intestinal epithelial cell apoptosis in rats
Research scholars			
Research Scholar/Staff	Title of the project		Guide
1. Rajendraprasad M.P. (1997)	Nitrosamines and its relevance to cancer in India		Dr.Kamala Krishnaswamy
2. Nirmala K. (1999)	Antigenotoxic potential of ginger		Dr. Kalpagam Polasa
3. Pratima Rao (1999)	Multicentric study on intake of food colours		Dr.Ramesh V Bhat
4. Saravanan N. (2000)	Effects of dietary alteration of n-6 and n-3 polyunsaturated fatty acids on insulin resistance, structure and function of adipocytes		Dr.Ghafoorunissa
5. Jeyakumar S.M. (2000)	Studies on food intake regulation and obesity in WNIN/Ob and WNIN/GR-Ob rats		Dr. Vajreswari, A.
6. Rita Saxena (2000)	Role of food processing on antioxidant activity and development of recipes with high antioxidant activity		Dr. M.Raghunath
7. Sreedhar B (2000)	Iron and Zinc interactions at the site of absorption		Dr.Madhavan Nair K
8. Venu L. (2001)	Foetal metabolic programming for insulin resistance: Role of maternal dietary micronutrients		Dr. Raghunath, M.

Research Scholar/ Staff	Title of the project	Guide
9. Satish Kumar M (2001)	Molecular chaperone function of alpha crystallin	Dr. Bhanuprakash Reddy G.
10. Krishna Kumari Menon (2001)	Positive Deviance in child nutrition	Dr.Vijayaraghavan, K.
11. Manjula T. (2001)	Ethno-pharmacological validation of biodynamic compounds in traditional medicine	Dr. Dinesh Kumar, B.
12. Aruna B. (2002)	Biophysical characterization of resistin	Dr.Nasreen Z. Ehtesham
13. Haseeb A. (2002)	Understanding the mechanism of action of PPAR γ as a link molecule between obesity, type 2 diabetes and CHDs	Dr.Nasreen Z.Ehtesham
14. Uma Devi A. (2002)	Study of energy metabolism in WNIN obese rat mutants	Dr.Giridharan N.V.
15. Kiran Kumar B. (2002)	Genetic typing of WNIN/Ob and WNIN/GR-Ob strains using microsatellite markers	Dr.Giridharan N.V.
16. Anil Kumar (2002)	Molecular chaperone function of alpha crystallin under hyperglycemic conditions: Modulation by dietary factors	Dr.Bhanuprakash Reddy G.
17. Megha Saraswat (2003)	Screening of aldose reductase inhibitors and antiglycating agents from dietary sources and assessing their anticarcinogenic potential	Dr.Bhanuprakash Reddy G.
18. Mrudula T. (2003)	Charecterisation and significance of a novel fatty acid elongase of the eye lens	Dr.Bhanuprakash Reddy G.
19. Mr. Prasahanth A. (2003)	Role of scavenger receptors class B-1 (SR-B1) in reticulocyte differentiation, absorption of fat and fat soluble vitamins (vitamin A) and female infertility using WNIN/Ob rat model	Dr.Vajreshwari A.

Research Scholar/ Staff	Title of the project	Guide
20. Durga Kishore Y. (2004)	Role of maternal and postnatal zinc status in the development of insulin resistance in adult life	Dr.Raghunath M.
21. Vijay Kumar V. (2004)	The role of specific nutrients on the pancreatic progenitors/ stem cell specific to ductal epithelial cell	Dr.Vijayalakshmi V.
22. Subba Rao G.M (2004)	Approaches to Nutrition communication: A comparative study of effectiveness	Prof. Vinod Pavarala (Univ. of Hyderabad)
23. Md.Naseeruddin (2004)	Understanding the role of resistin in inflammatory process leading to type 2 diabetes	Dr.Sudeep Gosh
24. Padmavathi I.J.N. (2004)	Role of maternal chromium status in the development of insulin resistance in the offspring	Dr. Raghunath M
25. Satyanarayana B. (2004)	Biological significance of phytoferritins	Dr. Madhavan Nair K.
26. Sreenivasulu K. (2004)	Caco-2 cell as a model to study bioavailability, mechanism of absorption and cytoprotective effects of zinc.	Dr.Madhavan Nair K.
27. Vasuprada I. (2005)	Studies on the response and interaction of iron and zinc in Caco-2 cells	Dr. Madhavan Nair K.