UNIVERSITY OF MYSORE

DEPARTMENT OF STUDIES IN FOOD SCIENCE AND NUTRITION

MANASAGANGOTRI, MYSURU

LIST OF RESEARCH SCHOLARS: 2014 - 2021

| Sl. No. | Name of the candidate | Thesis Title | Date of Registration | With/ Without Fellowship | Year of Degree Awarded |
|------------|-----------------------|--|----------------------|-----------------------------|------------------------------|
| | | Under the guidance of: Dr Asna Uro | oj, Professor | | |
| 1. | Sudha Sairam | Studies on nutritional and biological effects of Artocarpus altilis | 11-5-2009 | UGC-SAP | 2014 |
| 2. | Vanitha Reddy | Morus Indica: Biochemical and nutritional studies with special reference to cholesterol metabolism | 18-11-2009 | IOE MHRD | 2015 |
| 3. | Naveen Y.P. | Studies on the anti-diabetic potential of Sweitenia mahagoni leaf extract | 26-3-2012 | UGC-MRP Project | 2015 |
| 4. | Sandhya Singh | Nutritional and health consequences in gestational diabetes in an urban population | 13-10-2010 | Without fellowship | 2015 |
| 5. | Soumya Rajashekar | Studies on inflammatory biomarkers of cardiovascular risk in type 2 diabetes mellitus and their nutritional modulation | 31-3-2012 | Without fellowship | 2017 |
| 6. | Bhagirathi L. | Cashew apple (<i>Anacardium occidentale L</i>): Product development and Nutrition intervention studies with reference to its Broncho Dilator effect in Asthma subjects | 30-5-2014 | Without fellowship | 2019 |
| 7. | Chandan Vinay S | Impact of Nutrition intervention on the Nutritional status, oxidative stress and inflammation in subjects with | 30-5-2014 | UGC-BSR | 2020 |

| | | Chronic Obstructive Pulmonary Disease | | | |
|-----|--------------------|---|---------------|-----------------------------|----------------------|
| 8. | Namratha Pai K. | Impact of Nutrition Intervention on Nutritional status and Clinical outcome in subjects with Head and Neck Cancer | 30-5-2014 | UGC-BSR | 2020 |
| 9. | Lohith M.S. | Efficacy of medicinal plants based nutritional formulation as an adjuvant in gastrointestinal cancer therapy | 19-5-2014 | UGC-BSR | 2021 |
| 10. | Seema Siddiqi | Studies on promotion of dietary status and food behavior among children with autism | 6-1-2016 | UGC-BSR | Currently working |
| 11. | Syeda Farha S. | Maternal iodine status and its impact on neonatal thyroid function | 5-8-2016 | DOM | Currently working |
| 12. | Satish Anandan | Morus indica L: Inhibition of advanced glycation end products and anti-cancer potential. | 23-8-2017 | ICMR | Currently working |
| 13. | Akshatha N. | Impact of early nutrition support on the clinical and metabolic outcomes in subjects with acute pancreatitis | 10-8-2017 | UGC-JRF | Currently working |
| 14. | Puneetha P. | QRISK3 Assessment for Cardiovascular Disease and Nutritional Modulation in Type 2 Diabetes Mellitus | 26-2-2019 | UPG-JRF SC/ST Fellowship | Currently working |
| 15. | Shraddha S. | Impact of Nutrition Intervention on Metabolic and Clinical Outcome of Women with Polycystic Ovary Syndrome | 24-6-2019 | UGC-JRF | Currently working |
| 16. | Prathiksha R. Bhat | Impact of Nutrition Intervention on Clinical and Metabolic Outcomes in Pre-dialysis Chronic Kidney Disease | 24-6-2019 | UGC-JRF | Currently working |
| | | Under the Guidance of: Dr Komala M | I., Professor | | |
| 17. | Sudha S. | 'A Study on Reproductive Health and Related Problems | 30-10-2009 | Without fellowship | 2016 |

| | Rayanagoudar | among Young Girls of Gadag District' | | | |
|-----|-----------------------|---|------------|--|----------------------|
| 18. | Arundhathy M.V. | 'A Longitudinal Study on Growth and Development of Low Birth Weight Infants From Selected Areas of Mysore' | 11-5-2009 | UGC-RGNF | 2016 |
| 19. | Vidya L. Rao | 'Awareness, Attitude and Practices among Community Health Workers Regarding Early Identification of Developmental Delays In Young Children' | 17-3-2012 | Without fellowship | 2017 |
| 20. | Sudha A Rao | 'Problem Behaviours, Interpersonal Relationship and Emotional Intelligence among Youth of Bangalore City' | 17-3-2012 | Without fellowship | 2018 |
| 21. | Dr. Ramya Bhaskar | Physical, Cognitive and Behavioural Outcomes of Children Born to Teenage Mothers | 2-3-2015 | UGC-PDF Radha Krishna Fellowship | 2019 |
| 22. | Divyashree H R | Physical and Cognitive Outcomes among School Children Born with Low birth weight | 27-2-2016 | Without Fellowship | Currently working |
| 23. | Vijaya U. Patil | The Relationship Between Mobile Phone Addiction, Mental Health Problems And Coping Skills Among College Students | 3-9-2016 | Without Fellowship | Currently working |
| 24. | Indresh S. M. | Factors Associated with Emotional and Behavioural Disorders in Preschool Children | 16-12-2016 | UPG-JRF SC/ST Fellowship | Currently working |
| 25. | Pavan Kumar S K | Risks and Resilience for children with Developmental delays | 17-7-2019 | Without Fellowship | Currently working |
| 26. | Iqra Mubeen Bala | Bystanders of cyber bullying | 3-2-2021 | UGC-JRF | Currently working |
| 27. | Deepashree P.L. | Physical Growth and Cognitive development of Preterm babies | 3-2-2021 | Without Fellowship | Currently working |
| 28. | Swetha Anandakumar | Early Childhood Education | 3-2-2021 | Without Fellowship | Currently working |

| Under the guidance of: Dr Jamuna Prakash, Professor (Superannuated Feb 2017) | | | | | | |
|--|--------------------------|--|-----------|---------------------|-----------|--|
| 29. | Shyamala B N | Formulation of dietary supplements from fruit and vegetable biowaste. | 21-4-2008 | CSIR-SRF | 2014 | |
| 30. | Deepa Prakash | Determinants of food behaviour in children with reference to physical endurance, cognitive performance and nutrition education. | 27-1-2006 | Project Fellow DIPR | 2014 | |
| 31. | Bhavya S N | Nutritional composition and quality of selected traditional and commercial processed foods | 3-5-2010 | UGC-MRP | 2017 | |
| 32. | Vijayalaxmi Kamaraddi | Effect of degree of milling on physicochemical, nutritional and organoleptic qualities of selected rice varieties | 9-1-2009 | Without fellowship | 2017 | |
| 33. | Mamatha Mishra | Development of training modules for food safety and impact assessment of training in food handlers from catering establishments | 18-6-2014 | Without fellowship | 2018 | |
| 34. | Madhusmita Sahoo | Dill based gherkin pickles- A study on physico-chemical, sensory and nutritional aspects with HACCP based approach | 31-3-2012 | Without fellowship | 2019 | |
| 35. | Prabhavathi S.N. | Studies on flavour potentiating effect of monosodium glutamate with special reference to synergism between spices and salt in different food matrices. | 17-5-2014 | Without fellowship | 2019 | |
| 36. | Sindhu A Diwakar | Development and quality assessment of grain based functional foods for health promotion. | 5-8-2014 | Without fellowship | | |
| 37. | Mozhgan Poodineh | Assessment and Utilization of Mastic gum (Pitichio atlantica subsp kurdica and mutica) as fat replacer in dairy based products. | 30-5-2014 | Without fellowship | | |
| 38. | Rajesh Devisetti | | 15-7-2015 | DST-PURSE | Currently | |

| | | | | | working |
|-----|-----------------------------|--|---------------------|-----------------------|----------------------|
| 39. | Divya Ramesh | Effect of pre-processing and processing techniques on nutritional composition and antioxidant potential of selected pseudocereals. | 27-2-2016 | DST-PURSE | Currently working |
| | | Under the guidance of: Dr. Khyrunnisa Begum, Prof | essor (Superannuate | d 2014) | |
| 40. | Chandramati J Rokhade | Health and Nutritional status associated with climacteric symptoms of menopause | 2009 | Without fellowship | 2015 |
| 41. | Sushma BV | Nutritional studies on children with special reference behavior problems | 17-3-2010 | University SC/ST cell | 2016 |
| 42. | Z Anees Fathima Tabassum | Influence of employment and the status in the family of educated married women on their Nutrition and Health | 31-3-2012 | UGC-MANF | 2017 |
| 43. | Martil Chacko | Influence of oral anti-diabetic drugs on nutritional and health status of patients with type 2 diabetes mellitus – A semi longitudinal study | 31-3-2012 | Without fellowship | 2017 |
| 44. | Behnaz Shahrokhisahneh | Obesogenic behaviors among adult men and women and their association to body weight | 17-5-2014 | Without fellowship | 2021 |
| | | Under the guidance of: Dr. Rebecca l | Kuriyan Raj | | |
| 45. | Ramya DP | Linear growth faltering and body composition in Appropriate for Gestational Age (AGA) Indian infants during the first year of life | 29-3-2019 | UGC-JRF | Currently working |
| 46. | Nidhi Sharma | Role of milk protein supplementation with callisthenic resistance exercise on the changes in visceral adiposity among Indians with type 2 diabetes | 2-4-2018 | Without fellowship | Currently working |
| 47. | Srishti Sinha | Effect of dietary bioactive compounds on nocturnal fat oxidation among normal and overweight young adult males | 2-4-2018 | | Currently working |
| 48. | Sulagna | Studies on metabolic availability of lysine in milk and | 28-3-2017 | Without fellowship | Currently |

| | Bandyopadhyay | vegetarian meal in healthy adult males | | | working | | |
|-----|---|---|------------|---------|-------------------|--|--|
| | | Under the guidance: Dr. Sumathi Sw | vaminathan | | | | |
| 49. | Madhumitha M | Effectiveness of a specially designed food product in promoting weight gain and changes in body composition in children with severe wasting | 11-5-2018 | UGC-JRF | Currently working | | |
| | | Under the guidance of: Dr. Kalpar | na Platel | | | | |
| 50. | Anjum Khanum | Selenium content and bioavailability from selected Indian foods | 25-10-2012 | ICMR | 2017 | | |
| 51. | Jayalakshmi S | Influence of supplementary levels of iron and calcium on zinc status of experimental animals | 26-12-2011 | UGC-JRF | 2016 | | |
| 52. | Shweatha HE | Metal chelator as possible enhancer of iron and zinc bio accessibility from food grains | 30-5-2011 | UGC-JRF | 2017 | | |
| 53. | Meena Kumari | Content and bio accessibility of trace minerals – copper, manganese and chromium from staple Indian foods | 26-12-2011 | UGC-JRF | 2017 | | |
| | | Under the guidance of: Dr. K. Sri | nivasan | | | | |
| 54. | Sushmita Barman | Animal studies on the attenuation of diabetic complications by zinc supplementation | 10-9-2013 | | 2018 | | |
| | Under the guidance: Dr. S. P. Muthu Kumar | | | | | | |
| 55. | Swetha MP | Bioavailability and health benefits of <i>Moringa Oleifera</i> seed cake with polyphenols | 21-10-2013 | | 2019 | | |