

RESEARCH PUBLICATIONS OF THE DEPARTMENT (2014 ONWARDS)

PUBLICATION OF BOOKS - 04	
2014	1. Jamuna Prakash and Praveen Kulkarni (2014). Health and Nutrition. Chamarajanagara District. Human Development Report. 2014. Govt. of Karnataka
2017	2. Jamuna Prakash and Komala M. (Editors) "Emerging Health Issues across Life Stages". AAYU Publications, New Delhi. 2017, ISBN: 978-93-85161-50-6 3. Asna Urooj, U V Mani and Maithri Mohan. Herbal adjuncts in the symptom management of cancer treatment. LAP Lambert Academic Publishing, Germany, 2017.
2018	4. Satish Anandan, Syeda Farha S and Asna Urooj. Health implications of AGEs with special reference to Diabetes, LAP Lambert Academic Publishing, Germany, 2018.

PUBLICATION OF BOOK CHAPTERS - 26	
2014	1. Asna Urooj. <i>Physiological functions of natural fibers with special reference to Indian foods</i> . In Natural fibers and composites, 2014, Studium Press LLC, USA
2016	Book chapters in edited book by M. Aruna "Advances in Home Science Studies" Volume-1, Prestige Book International, New Delhi 2016, ISBN: 978-93-82186-79-3 2. Arundhathy, M. V. and Komala, M, "Feeding Practices Among Low Birth Weight And Normal Birth Weight Infants" Book chapters in edited book by M. Aruna "Advances in Home Science Studies" Volume-2, Prestige Book International, New Delhi 2016, ISBN: 978-93-82186-80-9 3. Komala M. And Sandeeparaju, H.S. "A Study on Emotional Intelligence Of Teenagers Born To Teen And Adult Mothers" 16 - 21 4. Ramya Bhaskar and Komala, M, "Influence of Socio-Economic Status on Protecting Behavior of Parents" 22 - 27 5. Sandeep, T. and Komala, M. "Child Labour In Urban Slum Areas Of Mysore City", 28 - 33 6. Gifty Goel and Komala M. "The Behavioural pattern of Singled and Siblinged Adolescents" 123 - 132 7. Poornima, H.V., Prakash Padakannaya and Komala, M. "Relationship Between Reading Readiness, Socio-economic Status and Family Environment" 316 - 321
2017	<u>Book Chapters</u> in edited book by Jamuna Prakash and Komala M. "Emerging Health Issues across Life Stages", AAYU Publications, New Delhi. 2017, ISBN: 978-93-85161-50-6 8. Arundhathy M.V. and Komala M., "A Longitudinal Study on Physical Growth Pattern of Low Birth Weight Infants" 28-43 9. Sumaiya Kouser, Komala M, Ramya Bhaskar and Poornima H.V.

	<p>“Study on Problems of Adolescents Born to Teenage Mothers in Mysore City”, 82-89</p> <p>10. Sandeep T. and Komala M. “Health Risk Behaviors Among Adolescent Boys of Mysore”, 148-158</p> <p>11. Raghav Prasad, Komala M. and Poornima H.V. “Smoking and Cognitive Functioning: A Cross Sectional Study Among Males of 15 to 80+ Years of Age in Mysore City”, 211-222</p> <p>12. Sobiya Ameen, Komala M. and Sudha S. Rayanagoudar “A Study on Reproductive Morbidities Among Postgraduate Female Students of Mysore”, 239-248</p> <p>13. Vibha Tirumalai and Komala M. “Mobile Phone Addiction and Mental Health of Youths: A Pilot Study”, 259-266</p> <p>14. Rima Ponnamma, A.S, Ramya Bhaskar and Komala, M “A Study on the Influence of School Environment on the Stress of Adolescents” , 278 – 292</p>
2017	<p>15. Deepa Kannur, Health Status of Rural and Urban Menopausal Women. LAMBERT Academic Publications, Mauritius-2017 ISBN: 978-620-2-00548-7</p> <p>16. Deepa Kannur, Death perception, death anxiety and intervention among elderly. LAMBERT Academic Publications, Mauritius-2017 ISBN: 978-620-2-0813-7</p>
2018	<p>17. Asna Urooj and Seema Siddiqi. <i>Analytical and nutritional implications of carbohydrate digestibility with special reference to Indian foods</i> In Food Chemistry New Delhi Publishers, India 2018</p> <p>18. Deepa Kannur, Menopausal knowledge, QOL and effect of health education. LAMBERT Academic Publications, Mauritius-2018 ISBN: 978-613-9-83573-7</p> <p>19. Deepa Kannur, Effect of surgical menopause among women, LAMBERT Academic Publications, Mauritius-2018 ISBN: 978-613-9-88580-0</p> <p>20. Deepa Kannur, Alternative therapies for reducing menopausal problems. LAMBERT Academic Publications, Mauritius-2018 ISBN: 978-613-7-98925-8</p>
2020	<p>21. Seema Siddiqi and Asna Urooj <i>Diet- Related Issues With Autism Spectrum Disorder Book chapter in Understanding children with Autism spectrum disorders</i>, Anne Bourque Ed , in Neuroscience research progress series 2020, ISBN 978-1-53617-647-6 2020</p> <p>22. Asna Urooj, K.Kusuma et al. <i>Plasma Fibrinogen levels in Acute Myocardial infarction</i> in Cardiovascular Health and Chronomics R.B Singh (Ed), Nova Science Publishers, Inc. USA</p> <p>23. 7. Asna Urooj and Chandan Vinay S. Prosomilliet (<i>Panicum miliacum</i>); chemistry, Nutritional attributes, processing innovations, Traditional and Modern foods ; Beverages, anti-nutrition and Health Benefits, Book chapter in ‘Small Millets and Pseudo Cereals for Nutritional and Health Security’ GK Sharma, (Ed), 2021, M/s New India Publishing Agency, New Delhi.</p>
	<p>Book Chapters in edited book by N. Vasugi, K. Arockia Marichelvi and Ramya Bhaskar “Development and Well-being across the Lifespan”,</p>

	Shanga Verlag, Coimbatore, 2020, ISBN: 978-9385604-11-9
	24. Deepashree P.L., Komala M. and Manasa M.T, “Relationship Between Obesity And Problems Of Menstrual Cycle Among Young Women”, 34-40
	25. Divyashree H.R. and Komala M. “Physical Growth And Nutritional Status: A Comparative Study Between Low Birth Weight And Normal Birth Weight School Children” 41- 49
	26. Pavan Kumar S.K. and Komala M. “Relationship Between Depression, Vice Habits And Resilience In Youth Of Mysuru City”, 130-137

Publications of Research and Review Articles in National and International Journals (2014 ONWARDS) - 194

2014	
1.	Amritha Prakash, Jamuna Prakash and Prabhavathi S.N. Sensory attributes and shelf stability of monosodium glutamate incorporated rice crackers prepared using different oils. <i>Advances in Food Science.</i> (2014) 36 (2):48-53.
2.	Vandana Joshi, Prachi Thatte, Jamuna Prakash and Jyothi Lakshmi A. Effect of oilseed protein concentrates and exogenous amino acids on the dialysability of iron and zinc. <i>LWT-Food Science and Technology.</i> (2014) 59: 540-546.
3.	Shyamala Bellur Nagarajaiah and Jamuna Prakash. Chemical composition and bioactive potential of dehydrated peels of Benincasa hispida, Luffa acutangular and Sechium edule. <i>Journal of Herbs, Spices and Medicinal plants.</i> (2014). 21(2): 193-202
4.	Yoya Luithui and Jamuna Prakash. Formulation and evaluation of peanut cookies enriched with sesame seed and flax seed. <i>International Journal of Food, Nutrition and Dietetics.</i> (2014). 2 (3). 89-98.
5.	Azadeh Nikousaleh and Jamuna Prakash Effect of microwave heating and roasting on the antioxidant properties of cinnamon. <i>Advances in Food Sciences.</i> (2014) 36(4): 177-183
6.	Maheshwari H.M, Prabhavathi S.N and Jamuna Prakash. Exploring the flavor potentiating effect of monosodium glutamate on acceptability profile of spiced “poories”. <i>The Indian Journal of Nutrition and dietetics.</i> 2014, Vol. 54 (3); 265-277
7.	Darshan C.B., Bhavya S.N. and Jamuna Prakash. Mandukaparni (Centella asiatica) leaves : Nutritional composition, antioxidant properties and utilization for value addition in a traditional product. <i>Indian Journal of Nutrition and Dietetics.</i> (2014). 51 (4), 374-390.
8.	Nida Ume Salma and Jamuna Prakash. Nutritional composition and sensory quality of iron fortified fruit cheese. <i>Indian Journal of Nutrition and Dietetics.</i> (2014) 51 (2),135-144.

9. Shyamala B.N. and **Jamuna Prakash** Utilizing dehydrated peels of ridge gourd (*Luffa acutangula*) for development of a high fiber snack product. *Indian Journal of Nutrition and Dietetics*. (2014) 51 (2),173-182
10. Asma Kulsum, Jyothi Lakshmi A. and **Jamuna Prakash**. Growth velocity in impoverished children from an urban Indian slum as determined by longitudinal anthropometry. *Indian Journal of Nutrition and Dietetics*. (2014) 51 (1), 23-38
11. Swathi Kumari, Shirin Adel Pilerood and **Jamuna Prakash** Development and acceptability of low sodium soup mixes. *Indian Journal of Nutrition and Dietetics*. (2014) 51 (1), 65-75.
12. Harish M, Faiyaz Ahmed, **Asna Urooj**, *In vitro* hypoglycemic effects of *Buteamonosperma* Lam. leaves and bark. *J Food Sci Technol*. 2014, 51(2):308-14. **(1.241) 2.5x =3.10**
13. Vanitha Reddy, Sowmya K and **Asna Urooj**. *Abrus precatorius* Leaves: Antioxidant Activity in Food and Biological Systems, pH and Temperature Stability. *Int'l J Medicinal Chemistry* 2014. <http://dx.doi.org/10.1155/2014/748549>
14. P. Vanitha Reddy; **Asna Urooj**. *Morus indica*: Antioxidant activity in food and biological systems. *Intl J Pharma & Bio Sci*. 2014, 4(3): 706
15. Sudha Sairam & **Asna Urooj**. Safety evaluation of *Artocarpus altilis* as pharmaceutical agent in Wistar rats. *Journal of Toxicology* 2014 <http://dx.doi.org/10.1155/2014/980404>.
16. Vanitha Reddy P, Sowmya M and **Asna Urooj**. *Canthium parviflorum* Leaves: Antioxidant activity in food and biological systems, pH and temperature stability. *Chinese Journal of Biology* <http://dx.doi.org/10.1155/2014/813201>
17. Florence Suma P, **Asna Urooj**, Asha M R and Jyotsna Rajiv, Sensory Characteristics, Textural Studies and Proximate Composition of Cookies Prepared From Pearl Millet (*Pennisetum typhoideum*), *Journal of Food Processing & Technology*, 5.10 (2014): 1000377 <http://dx.doi.org/10.4172/scientificreports.740>
18. Florence Suma and **Asna Urooj**, Influence of germination on bioaccessible iron and calcium in pearl millet (*Pennisetum typhoideum*) *J Food Sci Technol*. 2014 , 51(5):976-81**(1.241)**
19. Satish A, Sudha Sairam, Faiyaz Ahmed and **Asna Urooj**. Antioxidative effect and DNA protecting property of *Moringa oleifera* root extracts. *Journal of Herbs, Spices & Medicinal Plants*. 2014, 20(3) :1-12.
20. Vanitha Reddy P, Lakshmi Sarkar and **Asna Urooj**. Inhibition of 3-hydroxy-3-methyl glutaryl coenzyme A reductase by medicinal plants of Western ghats. *Annals of Phytomedicine* 2014, 3(1):56-61.
21. Vanitha Reddy P and **Asna Urooj** Inhibition of 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase (*ex vivo*) by *Morus indica* (Mulberry). *Chinese J Biology* 2014, Article ID 318561, 5 pages.
22. Namratha Pai. K, Vanitha Reddy Palvai and **Asna Urooj**. Protective Effect

of Selected Medicinal Plants against Hydrogen Peroxide Induced Oxidative Damage on Biological Substrates, Int J Medicinal Chemistry **2014**, Article ID 861084 : <http://dx.doi.org/10.1155/2014/861084>, 1-7.

23. Florence Suma P, **Asna Urooj** , Asha MR and Jyotsna Rajiv. Sensory, Physical and Nutritional Qualities of Cookies Prepared from Pearl Millet (*Pennisetum Typhoideum*) J Food Process Technol 2014, 5:10 <http://dx.doi.org/10.4172/2157-7110.1000377>
24. Florence Suma P, **Asna Urooj**, Influence of processing on physical properties of pearl millet (*Pennisetum typhoideum*) flour, Advances in Food science **2014**, 36 (3), 100-108
25. Florence Suma P, **Asna Urooj** .Antioxidant Activity in Two Pearl Millet (*Pennisetum typhoideum*) Cultivars as Influenced by Processing, Antioxidants **2014**, 3: 55-66. doi:10.3390/antiox3010055.
26. Vishalakshi Devi and **Asna Urooj**. Anti-hyperglycemic and hypo-lipidemic effect of *Morus indica* l in streptozotocin induced diabetic rats. Annals of Phytomedicine **2014**,3(3):55-59.
27. Naveen Y.P, Divya RG, Faiyaz Ahmed and **Asna Urooj**. Phytochemical composition and *in vitro* anti-hyperglycemic potency of *Eucalyptus tereticornis* bark. Indian J Nutrition, 2014, 1 (1): 1-6
28. Ahmed, F., and **Urooj, A.** In vitro hypoglycemic effects and starch digestibility characteristics of wheat based composite functional flour for diabetics. *Journal of Food Science and Technology*, (2014) 1-7. **(1.241)**
29. Naveen Y.P, Divya Rupini, Faiyaz Ahmed and **Asna Urooj**. Evaluation of anti- hyperglycemic potency of *Eucalyptus tereticornis* bark *in-vitro* .Int'l J Pharma Sci Res & Rev 2014, 1(1): 1-6.
30. Naveen. Y.P , Rupini D, Faiyaz Ahmed and **Asna Urooj**. Pharmacological effects and active phytoconstituents of *Swietenia mahagoni* - a Review. *J Integrative Med.* 2014,12, (2):86-93.
31. Namratha Pai. K and **Asna Urooj**. Nutritional implications in Head and Neck Cancer -A Review, Indian Journal of Nutrition 2014, 1(1): 103, 1-11.
32. Ramya Bhaskar, Rudramma and **M. Komala**, "Sexual Tendency and Adjustment among the Adolescents of Mysore City of India" International Journal of Interdisciplinary and Multidisciplinary Studies (IJIMS), 2014, Vol. 2 (2), 39-42, UO Impact factor: 1.36
33. Ramya Bhaskar, Rudramma and **M. Komala**, "Study on Relationship between Stress and Adjustment among Adolescents" International Journal of Interdisciplinary and Multidisciplinary studies, 2014: Vol. 2 (1), 62- 67, UO Impact factor: 1.36
34. Rashmi Shankar and **M. Komala**, "A Study on Relationship Between Lifestyle factors and Obesity Among teenagers of Mysore" Asian Mirror – International Journal of Research, 2014: Vol. 1(3), 99-111

35. Sheema Faiza, Shyamala B.N., Morteza Oghbaei and **Jamuna Prakash** Formulation of nutritious premixes based on natural ingredients and evaluating their efficacy for value addition. *International Food Research Journal*. (2015). 22 (2): 546-555
36. Shyamala B. N. and **Jamuna Prakash**. Quality parameters of fruit cheese developed using pineapple pomace. *International Journal of Food, Nutrition and Dietetics*. (2015) 3 (1). 29-34.
37. Shirin Adel Pile Rood and **Jamuna Prakash** Nutritional and antioxidant properties of dehydrated whole lime (*Citrus latifolia*) and shallot (*Allium cepa* var. *aggregatum*), two popular ingredients used in Iran. *Malaysian Journal of Nutrition*. (2015) 21 (1): 93-103
38. Shyamala B.N. and **Jamuna Prakash**. Nutritional composition, acceptability and shelf stability of carrot pomace incorporated cookies with special reference to total and β -carotene retention. *Cogent Food and Agriculture*. DOI. 10.1080/23311932.2015.1039886. Published 5thMay, 2015
39. Vijayalaxmi Kamaraddi and **Jamuna Prakash**. Varietal differences in Physico-chemical and cooking quality characteristics of selected rice (*Oryza sativa*) grains. *International Journal of Food, Nutrition and Dietetics*. (2015) 3 (1). 17-21
40. Morteza Oghbaei and **Jamuna Prakash**. Antioxidant components and their in vitro bioaccessibility in processed and stored chick pea and amaranth greens mix. *Croatian Journal of Food Technology, Biotechnology and Nutrition*. 2015, Sept. Vol. 10, Iss. 1/2: 44-49.
41. Puttarathnamma D, **Jamuna Prakash and Prabhavathi S.N.** Consumption Trends of Processed Foods among Rural Population Selected from South India. *International Journal of Food and Nutritional Science*, 2015, Vol 2 (6); 1-6
42. Sunil, Vanitha Reddy, Gopala Krishna and **Asna Urooj**. Retention of natural antioxidants of blends of groundnut and sunflower oils with minor oils during storage and frying. *J Food Sci and Tech*. 2015: 52 (2) 849-857
43. Linda Grace Roy, Manjunath S Shetty and **Asna Urooj**. Screening of Malnutrition using Clinical, Dietary and Anthropometric Variables in an Indian Hemodialysis Population. *JMED Research* 2015. Article ID 847823, DOI: 10.5171/2015.84782
44. Florence Suma P, **Asna Urooj**. Isolation and Characterization of Starch from Pearl Millet (*Pennisetum Typhoidium*) flours. *Intl J Food Properties* 2015, 18 (12): 2675-2685.
45. Vishalakshi Devi and **Asna Urooj**. Possible hypoglycemic attributes of *Morus indica* and *Costus speciosus*: An *in vitro* study. *Malaysian J Nutrition* 2015: 21(1) 83-91
46. Naveen Y.P and **Asna Urooj** .Phytochemical, proximate composition and antioxidant potential of *Swetenia Mahagoni* leaves. *Asian J*

Pharmaceutical Research 2015 : 5(3)

47. Naveen Y.P and **Asna Urooj**. Preclinical safety evaluation of *Swetenia Mahagoni* leaves in Wistar rats. International J Pharmacy and Pharmaceutical sciences 2015: 7(5).
48. Somashekara H.M and Asna **Urooj**. Nutritional status and dietary habits of subjects with Urolithiasis. Current Res Nutr Food Sci 2015, 3(1). 46-53.
49. Namratha Pai K, Vanitha Reddy P and **Asna Urooj**. Ex vivo antioxidant activity of selected medicinal plants against Fenton reaction – mediated oxidation of biological lipid substrates. Biochemistry Research International (2015) 1-7.
50. Sandhya Singh and **Asna Urooj**. Influence of pre pregnancy weight, food habits and lifestyle on gestational diabetes. Current Research in Nutrition & Food Science. 2015, 3(2): 156-164.
51. Satish A, Vanitha Reddy P, Sudha Sairam, Faiyaz Ahmed and **Asna Urooj**. Antioxidative effect and DNA protecting property of *Moringa oleifera* root extracts."Journal of Herbs, Spices and Medicinal plants, 2015, 20(3): 209-220.
52. Soumya Rajashekar and **Asna Urooj**. A review of endothelial inflammation in type 2 diabetes and importance of bio-markers in reducing the cardio vascular risk. J of Diabetes and Health 2015, 108. pp. 261-276. ISSN 7519-3753
53. Sandhya Singh and **Asna Urooj**. Impact of glycemic control on pregnancy outcome in Gestational diabetes .J of Diabetes and Health 2015, 108: 288-300
54. Sudha S. Rayanagoudar and **Komala M**. Parental Involvement in Dealing with Reproductive Health Issues among Young Girls, International Journal of Interdisciplinary and Multidisciplinary Studies, 2015: Vol 2 (10): 1-10 Impact Factor: 5.72
55. Ramya Bhaskar and **Komala M** "Influence of socio economic status on protecting behavior of parents" International Journal of Multidisciplinary Research and Development, **2015**; Vol 2,(10): 648-651, Impact Factor: 5.742
56. Arundhathy M.V. and **Komala M**. "Feeding Practices among Low Birth Weight and Normal Birth Weight Infants", The Researchers' – The international Journal of Research, November, 2015; Vol. 1 (1): 57-67
57. **Komala M**. and Sandeeparaju H.S. "A Study on Emotional Intelligence Of Teenagers Born To Teen And Adult Mothers", International Journal of Multidisciplinary Research and Development Nov. 2015, Vol 2 (11) : 382-387 Impact Factor: 5.72
58. Sandeep T and **Komala M**. A Study on Child Labour in Urban Slum Areas of Mysore City, The Researchers' - International Journal of Research, Special Issue - December, 2015: Vol.1 (2): 31 – 38 Impact Factor 4.98

59. Sudha S. Rayanagoudar and **M. Komala**, “Nutritional Status of Young Girls of Gadag District” Asian Mirror – International Journal of Research, February 2015: Vol. 2(1): 13-20

2016

60. Azadeh Nikousaleh and **Jamuna Prakash**. Antioxidant properties of selected spices used in Iranian cuisine and their efficacy in preventing lipid peroxidation in meat sausages. Journal of Agriculture Science and Technology. (2016). 18 (1)
61. Sudha Sairam and **Asna Urooj**. Modulation of glycemic responses by “Nutricare DM” – A functional food formulation for type 2 diabetic subjects, Malaysian J Nutrition 2016, 22(1): 103-112
62. Haleema, K., Srigiripura, C. V., and **Asna Urooj**. Antioxidant content and in vitro antioxidant activities of extracts from popped *Euryale ferox* seeds. Agricultural Science Research Journal 2016, 6(4): 86 – 92
63. Keerthika T., Devaki C. S., Florence Suma and **Asna Urooj**. Studies on the Nutritional and Quality Characteristics of *Cucumis sativus* Varieties. Agricultural Science Research Journal 2016, Vol. 6(4): 79 – 85.
64. Sudha Sairam, **Asna Urooj** and N. Sreenivas. Hepatoprotective effect of *Artocarpus altilis* (Parkinson) Fosb. leaf and bark extracts against CCl₄ induced hepatic damage in albino rats. Annals of Phytomedicine 2016, 5(1): 80-84.
65. Shivani Bajaj, **Asna Urooj**, P. Prabhasankar. Antioxidative properties of mint (*Mentha spicata* L.) and its application in biscuits. Current Research In Nutrition & Food science, 2016 4(3). doi : <http://dx.doi.org/10.12944/CRNFSJ.4.3.07>.
66. Namratha Pai Kotebagilu, Vanitha Reddy Palvai and **Asna Urooj**. Medicinal plants of the Western Ghats as possible inhibitors of oxidation in various biological lipid. Annals of Phytomedicine 2016, 5(2): 118-123.
67. S N. Jois, Florence Suma, Devaki C.S, **Asna Urooj**, Kaunain R R., Lancy D'Souza and Rainer Krell. Physico-Chemical Qualities of Tomato Fruits as Influenced By Pranic Treatment - An Ancient Technique for Enhanced Crop Development Indian Journal of Science and Technology 2016, 9(46), DOI: 10.17485/ijst/2016/v9i46/99733, 1-6.
68. Naveen Y P and **Asna Urooj**. In-vivo antihypercholesterolemic potential of *Swietenia mahagoni* leaf extract. Cholesterol 2016(1):1-6, DOI: 10.1155/2016/2048341
69. Sandhya S and **Asna Urooj**. Pregnancy outcome as influenced by dietary versus Insulin management among GDM mothers. British J Medical & Health Research 2016, 3(9):124-136.
70. P. Vanitha Reddy, N. Sreenivas and **Asna Urooj**. Acute toxicological studies of leaf extracts of *Morus indica* .L in rats. Annals of Phytomedicine 2016, 5(2): 108-112.
71. Sowmya Rajashekar, **Asna Urooj**. Gender differences in inflammatory

markers among Type 2 diabetic subjects. International journal of Emerging Trends in science & technology, 2016, 4(1): 4926-4933.

72. Lohith M.S & **Asna Urooj**. A Review on Dietary and Non-Dietary Risk Factors Associated with Gastrointestinal Cancer. Journal of Gastrointestinal Cancer, 2016: 1- 8. doi10.1007/s12209-016-9845-1
73. Arundhathy, M.V. and **Komala M.** “Nutritional Status of Low Birth Weight Infants: A Longitudinal Study in Mysore City, Karnataka” Asian Mirror - International Journal of Research, March 2016; Vol 3(1): 59-70
74. Vidya L. Rao. and **Komala M.** “The Awareness among Anganwadi Workers about Children with Developmental Delays” Asian Mirror - International Journal of Research, June 2016; Vol 3(2): 73-84
75. Vidya L. Rao. and **Komala M.** “Attitudes of Community Health Workers toward Children with Developmental Delays” Asian Mirror - International Journal of Research, June 2016; Vol 3(2): 1-16
76. **Anjum Khanam** and Kalpana Platel. Bio-accessibility of selenium, selenomethionine and selenocysteine from foods and influence of heat processing on the same. **Food Chemistry**, (2016). 194, 1293-1299
77. **Anjum Khanam** and Kalpana Platel, Influence of domestic processing on the bioaccessibility of selenium from selected food grains. **Journal of Food Science and Technology**, (2016). 53(3), 1634-1639
78. **Kannur, D.**, Itagi, S. and Sangal, R., 2016, Influence of SES and age on knowledge of menstrual hygiene among adolescents and young women’s of North Karnataka. RA J. App Research., 2 (5): 451-457.

2017

79. Thejaswini Gowda, Divya Ramesh and **Jamuna Prakash**. Nutritional composition and sensory quality of cookies incorporated with little millet (*Panicum milliarae*). International Journal of Food, Nutrition and Dietetics. (2017). 5 (1), DOI: <http://dx.doi.org/10.21088/ijfnd.2322.0775.5117.2> . pp13-18.
80. Morteza Oghbaei and **Jamuna Prakash**. “Effect of simulated *in vitro* digestion on antioxidant activity of processed *Cicer Arietinum* and *Amaranthus Caudatus* greens”. Nutrition and Food Toxicology. (2017). 1(2): 53-62.
81. Prabhavathi S.N. and **Jamuna Prakash**. Acceptability profile of tomato soup prepared using flavor potentiator and spices. International Journal of Food, Nutrition and Dietetics. (2017). 5 (2): 65-72.
82. Mamatha Mishra and **Jamuna Prakash**. Status of education and training among food handlers from selected catering establishments. International Journal of Food Nutrition and Dietetics. (2017). 5 (2): 59-64.
83. Prabhavathi S.N. and **Jamuna Prakash**. Sensory attributes of fresh herb chutneys prepared using a flavor enhancer. EC Nutrition. (2017) 10 (1): 26-36.

84. Maheshwari H.M., **Prabhavathi S.N.**, Rajesh Devisetti and Jamuna Prakash. Determining efficacy of monosodium glutamate for salt reduction in plain and spiced 'poories' through sensory responses. *Journal of Experimental Food Chemistry*. (2017) 3:129.doi:10.4172/2472-542.1000129. 1-9.
85. Vatsala L., **Jamuna Prakash and Prabhavathi S.N.** Food security and nutritional status of women selected from a rural area in South India. *Journal of Food, Nutrition and Population Health*. (2017). 1(2):1-8.
86. Madhusmitha Sahoo and **Jamuna Prakash**. Organoleptic, physico-chemical and nutritional parameters of gherkin pickles prepared with Indian spices. *International Journal of Food, Nutrition and Dietetics*. (2017) 5 (3): 51-59.
87. Mamatha Mishra and **Jamuna Prakash**. Assessment of risk determinants of sustainable food safety status in food court. *The Indian Journal of Nutrition and Dietetics*. (2017) 54 (2), 161-171.
88. Maheshwari H.M., **Prabhavathi S.N. and Jamuna Prakash**. Exploring the flavour potentiating effect of monosodium glutamate on acceptability profile of spiced 'Poories'. *The Indian Journal of Nutrition and Dietetics*. (2017). 54 (3). 265-277.
89. Madhusmita Sahoo and **Jamuna Prakash** Formulation and standardization of dill based gherkin pickles: a study on physico-chemical and sensory attributes. *The Indian Journal of Nutrition and Dietetics*. (2017). 54 (4). 387-402.
90. Sheetal .V.Shenoy, Sudha Sairam, Namratha Pai K and **Asna Urooj**. Socio- demographic, anthropometric and biochemical profile of subjects with head and neck cancer: a pilot study. *British J Medical & Health Research*, 2017, 4 (6),44-54.
91. Charlotte G K and **Asna Urooj**. Obesity status and lifestyle pattern of pre and post Menopausal urban - employed women of Mysore city, India. *Advances in Obesity, Weight Management & Control* 2017, 6(2): 00148, 1-11. DOI: 10.15406/aowmc.2017.06.00148.
92. Vanitha Reddy, **Asna Urooj**, Sudha S, Faiyaz Ahmed and NN Prasad. Hypocholesterolemic effect of *Moringa oleifera* polyphenols in rats fed with high fat and cholesterol diet. *Malaysian J Nutrition* 2017, 23(2): 473 – 478.
93. Seema Siddiqi, Lakshmi S and **Asna Urooj**. Iron bio-accessibility and nutritional attributes of selected disease specific formulations. *Def. Life Sci. J*; 2017: 2(2) 1-6, DOI : 10.14429/dlsj.2.
94. Sowmya Rajshekhar and **Asna Urooj**. Significance of Inflammatory biomarkers in detecting Risk for CVD in type 2 diabetic subjects. *Journal of Indian Dietetic Association*. 2017, 39(2): 21-32.
95. Bhagirathi L & **Asna Urooj**. Nutritional Assay and Organoleptic Evaluation of the Cashew apple in Coastal Karnataka”, *Trends in Bio Sciences*, 2017, 10(1): 415-418.

96. Bhagirathi L., and **Asna Urooj**. "Processing Technology for utilization of cashew apple (*Anacardium occidentale* L)", Indian Food Industry 2017
97. Sheetal. Vijayakumar Shenoy, Sudha Sairam, Namratha Pai Kotebagilu and **Asna Urooj**. "Socio-demographic, anthropometric and biochemical profile of subjects with Head and neck cancer: A pilot study" British J Medical and Health Research 2017; 4 (6), 44-54.
98. Supriya. S, **Asna Urooj** and Krishnakanth. T.P. Inhibition of platelet aggregation and antioxidative effect of some plant foods. Eur J Biomedical and Pharmaceutical Sciences. 2017, 4 (8) : 731-740.
99. Lawrence T Mugambi, Sudha Sairam, Linda Grace Roy and **Asna Urooj**. "Nutritional Status of University Graduates Sports Students", Journal of Indian Dietetic Association, 2017, 40(1), 40 - 47.
100. Chandan Vinay Srigiripura, **Asna Urooj**, Chaya Sindaghatta Krishnarao, Mahesh Anand Padukudru. Validation of Fat-Free Mass Estimation Using Prediction Equations in Male Patients with Chronic Obstructive Pulmonary Disease. International Journal of Nutrition, Pharmacology, Neurological Diseases, 2017, 7(4): 94-100.
101. Anandan, S., Kotebagilu, N.P., Shivanna, L.M. and **Asna Urooj**. Inhibitory potency of C-glycosyl flavonoids from morus sp. on advanced glycation end products. Journal of Biologically Active Products from Nature, 2017, 7(5), pp.391-400.
102. **Asna Urooj** and Vishalakshi Devi D. Potential role of *Morus indica* adjunct therapy in subjects with type 2 diabetes mellitus. Asian Journal of Phytomedicine and Clinical Research. 2017, 5(2), 67-75.
103. Florence Suma and **Asna Urooj**. Impact of Processing Techniques on the Nutritional Characteristics of Pearl Millet (*Pennisetum typhoideum*): A Review. MOJ Food Processing & Technology 2017, 4 (1) DOI: [10.15406/mojfpt.2017.04.00082](https://doi.org/10.15406/mojfpt.2017.04.00082)
104. Chandan Vinay S and **Asna Urooj**. A Review on the Occurrence, Causative Factors and Pattern Of Malnutrition In Patients With Chronic Obstructive Pulmonary Disease. Br J Med Health Res. 2017; 4(1): 21-32.
105. Seema Puri, Sheela K, Mitali P, Neelanjana S, Shilpa J, Preeti S, Rita B and **Asna Urooj**, Dietary fiber and Health. A Review. J Indian Dietetic Assoc. 2017, 40 (2):18-30
106. Sudha A Rao and **Komala M**. Problem Behaviours and Associated Factors among Youth in Bangalore City, India. *International Journal of Indian Psychology*, July-September 2017. Vol. 4 (4): 149-161 Impact Factor: MIAR(Information Matrix for the Analysis of Journals)-3.6
107. Sudha A Rao and **Komala M**. Emotional Intelligence and Gender Differences: A Study among the Youth in Bangalore City, India. *International Journal of Indian Psychology*, July-September 2017. Vol. 4 (4): 32-40, Impact Factor: MIAR(Information Matrix for the Analysis of Journals)-3.6
108. **Prabhavathi S.N.**, Anitha C and Suguna P. Assessment of Prevalence and

knowledge regarding iron deficiency anemia among adolescent girls from semi-urban area of Mysore. International journal of multidisciplinary educational research. 2017, Vol 6; 82-88. (Corresponding author).

109. **Kannur, D.** and Itagi, S., Influence of weight on health status and menopausal problems of rural and urban postmenopausal women. *Int. J. Pure App. Biosci.* 2017, 5 (6): 1457-1464. (NAAS Rating - 4.74).
110. **Kannur, D.** and Itagi, S., Health status and menopausal knowledge among rural and urban postmenopausal women. *Ind. J. Health and Well-being. Ind. J. Health and well-being.* 2017, 8 (10): 1199-1203. (NAAS Rating- 4.13)

2018

111. Mozghan Poodineh and **Jamuna Prakash.** Effect of mastic gum and inulin incorporation on physical and sensory properties of low fat cream. *Journal of Food Chemistry and Nanotechnology.* (2018) 4(1): 1-9.
112. Manasa N., Devisetty R., **Prakash J. and Prabhavathi S.N.** Antioxidant properties of organic and non-organic tea brews. *Journal of Food Biotechnology Research.* (2018) 2, 1:5, 1-8.
113. Divya Ramesh and **Jamuna Prakash.** Effect of processing on nutritional composition and antioxidant activity of organic and conventional grown tomato. *Proceedings of the 3rd International Conference on Food Properties (ICFP2018) Sharjah, United Arab Emirates, (2018) January 22-24.*
114. Mozghan Poodineh and **Jamuna Prakash.** Product optimization and chemical and microbial properties of low fat cream formulated with Mastic gum and inulin. *EC Nutrition.* (2018) 9(4), 200-213.
115. Morteza Oghbaei and **Jamuna Prakash.** Nutritional quality of 'Chapathis' prepared with fiber enriched, mineral fortified whole and refined wheat flour. *International Food Research Journal.* (2018) 25(5): 2207-2213.
116. Shwetha K., Aisha Siddique, Divya Ramesh, **Jamuna Prakash and Prabhavathi S.N.** Consumption pattern of Indian 'Chat' based snacks and formulation of millet based snack 'Poores'. *Research Journal of Food and Nutrition.* 2018; 2, [4], 30-38. ISSN 2637-5583.
117. Morteza Oghbaei and **Jamuna Prakash.** Nutrient availability in deep fried flat breads prepared with bran enriched and mineral fortified whole and refined wheat flour. *Food and Nutrition, Open Access.* 2018; 1(2):1-8. DOI. 10.31021/fnoa.20181119.
118. Bhavya S. N. and **Jamuna Prakash.** Nutritional and sensory quality of buns enriched with soy fiber (*Okara*). *Journal of Engineering and Processing Management.* 2018; 10(2);23-31,[DOI 10.7251/JEPM1810 02023B].
119. Lohith M.S, Namratha Pai K and **Asna Urooj.** Validation of assessment categories of the Patient Generated-Subjective Global Assessment tool in classifying the nutritional status of cancer patients. *International Journal*

- of Nutrition, Pharmacology, Neurological Diseases, 2018; 8:79-85.
120. Naveen Y.P and **Asna Urooj**, Normalization of insulin resistance, glucose intolerance, and lipid profile by Swietenia Mahagoni (L.) Jacq. leaf extract in fructose-induced diabetic rats. Pharmacognosy Magazine 2018, 14: 649-57
 121. Naveen Y.P, Divya Rupini, Faiyaz Ahmed and **Asna Urooj**. *In vitro* Hypoglycemic Potential of Spices; Cinnamon and Cumin. Pakistan J Pharmaceutical Sciences, 2018, 30 (6). **(0.581)**
 122. Satish Anandan, Syeda Farha S, Mahadeva M J and **Asna Urooj**, Glucosinolates and antioxidant properties of *Brassica oleracea var. capitata* Food Science and Nutrition Technology 2018 ; 3 (3) :000152
 123. Vanitha Reddy and **Asna Urooj**. *In vitro* bile acid sequestering properties of *Morus indica* L leaves. Annal of Phytomedicine 2018 7(1): 96-100
 124. Namratha Pai K, Lohith M S, **Asna Urooj**, Anil Thomas, Mukesh S, Sathya M. Socio-Demographic, Somatic and Disease Profile of Cancer Patients in Tertiary Care Centres of a City in Karnataka, India. Ind J Med Pub Health 2018, 8(2) :82-88.
 125. Ranjini T.A and **Asna Urooj**. Changes in oxidative and antioxidant status in acute Myocardial infarct patients. Brit J Med Health Res 2018, 5(01)23-32
 126. Satish A, **Syeda Farha and Asna Urooj**. Quantification of flavonoids by UPLC-MS and its antibacterial activity from Brassica oleracea var. Capitata L. GSC Biological and Pharmaceutical sciences 2018, 5(1): 109-114
 127. **Asna Urooj**, Florence S.P and Ritika Kalra, In vitro bio-accessibility of calcium from eggshell powder and calcium salts. J Advances in Food science and Technology, 2018, 5(3):72-80
 128. Seema Puri, Sheela K, Shilpa Joshi, **Asna Urooj** and Nishi Sharma. Position paper of Indian Dietetic Association, Dietary fiber and health Dec 2018.
 129. Prathiksha R Bhat, Charlotte G Karunakaran and **Asna Urooj**. A hospital based study on the risk factors and clinical profile of patients with pancreatitis in Mysuru city. J Indian Dietetic Assoc 2018, 41(2):10-19
 130. Maithri M, Lohith M S, Namratha P, Shailasree S, UV Mani and **Asna Urooj**. Screening of bioactives, anti-oxidant and anti-cancer potential of a herbal formulation. International Journal of Advanced Biochemistry Research 2018, 2(2): 53-63
 131. **Seema Siddiqi and Asna Urooj**. Dietary Risk Factors Associated With Autism - A Review, International Journal Of Current Advanced Research, 2018; 7(1), 8827- 8833.DOI: <http://dx.doi.org/10.24327/ijcar.2018.8833.1437>
 132. **Asna Urooj**, Kamini Rao and B Sesikeran, Maternal Malnutrition in Low-Income and Middle-Income Countries: A Closer Look at the Indian

Scenario, EC Paediatrics 7.4 2018: 295-311.

133. Ramya Bhaskar and **Komala M.** A study on relationship between school environment and Academic performance of Adolescent students. Asian Journal of Multidimensional research [Double blind refereed and Reviewed International Journal, UGC approved journal], February 2018, spl-2, ISSN:2278-4853, Vol 7(2): 642-650 Impact Factor: SJIF=4.708
134. **Deepashree P.L, Komala M.** and Chandramati P., “Awareness among Physically challenged on their Rights, Provisions and Concessions” my Society, Biannual Refereed Arts journal of the University of Mysore, March-Aug, September-February, 2018-19; Vol. 12 (1-2): 18-25
135. **Divyashree H,R. and Komala M.,** “Domestic Violence Against women in Rural Area of Mysore” my Society, Biannual Refereed Arts journal of the University of Mysore, March-Aug, September-February, Vol 2018-19; 12 (1-2):26-36
136. Itagi, S., **Kannur, D.** and Sangal, R., Factors influencing the knowledge of rural adolescent girls and young women of northern Karnataka about reproductive health. *.Int. J. farm science.* 2018; 8 (2): 57-61.
137. **Kannur,D.** and Itagi, S., Influence of demographic characteristics on menopausal problems of rural and urban middle-aged women of Dharwad and Bagalkot, Karnataka. *Int. J. farm science.* 2018; 8 (3): 62-68.
138. **Kannur, D.,** Itagi, S., Health status of menopausal women and correlates. Korean Journal of Food & Health Convergence 2018; 4(1):1-13.
139. **Kannur, D.** and Itagi, S., Psychological well-being of working and non-working menopausal women. *Ind. J. Positive Psychology.* 2018; 9 (2): 271-274. (NAAS Rating - 4.64).

2019

140. Megha C. P., Divya Ramesh and **Jamuna Prakash.** Physico-chemical and cooking properties of selected rice varieties. Acta Scientific Nutritional Health. 2019; 3 (3), 2-10.
141. Shirin Adelpilerood, Morteza Oghbaei and **Jamuna Prakash.** Effect of shallot (*Allium cepa* var. aggregatum) supplementation on antioxidant status of cigarette smokers. Acta Scientific Nutritional Health. 2019; 7(3): 182-187.
142. Prabhavathi S.N. and **Jamuna Prakash.** Efficacy of monosodium glutamate as a flavour potentiator in salt reduction: A review. Nutrition and Food Processing, 2019; 2(1): Doi: 10.31579/2637-8914/008. 1-4.
143. Shyamala B. Nagarajaiah, Manasa G. Ramakrishna, **Jamuna Prakash.** Nutritional, Antioxidant and Sensory Properties of Value Added Muffins. Current Nutrition & Food Science. 2019; 15, (5), 454-466. DOI : 10.2174/1874609811666180223155034.
144. Morteza Oghbaei and **Jamuna Prakash.** Bioaccessible phenolics and flavonoids from wheat flour products subjected to different processing

variables. Cereal Chemistry. 2019; 96. <https://doi.org/10.1002/cche.10214>. 1068-1078.

145. Abdol Hadi Tajer, Aisha Siddiqi, Divya Prakash J., **Jamuna Prakash and Prabhavathi S.N.**, Antioxidant properties of orange and lemon peels and their efficacy in preventing lipid peroxidation in stored oils. Trends in Phytochemical Research. 2019; 3(2):137-146.
146. Nisha, B.S., **Prabhavathi, S.N. and Jamuna Prakash.** Development of Barnyard Millet Based Products, their Acceptability and Nutritional Composition. The Indian journal of nutrition and dietetics. 2019, Vol 56 (4); 397-411.
147. Nisha, B.S., **Prabhavathi, S.N. and Jamuna Prakash.** Development of Barnyard millet based products, their acceptability and nutritional composition. The Indian Journal of Nutrition and Dietetics. 2019; 56(4):397-411. DOI:10.21048/ijnd.2019.56.4.23942.
148. Satish A, Murali. M, Chandra and **Asna Urooj.** *Ex vivo* and in silico Molecular Docking Studies of Aldose Reductase Inhibitory Activity of Apigenin from *Morus indica* L. J Young Pharmacists 2019, 11 (1).
149. Fayaz Ahmed and **Asna Urooj** Spontaneous Lipid Peroxidation Inhibitory Activity of Standardized Extract of Ficus racemosa Stem Bark-An *In Vivo* Study. EC Nutrition. 2019, 14.12: 01-05.
150. Chandan Vinay, Namratha Pai and **Asna Urooj.** *In vitro* starch and protein digestibility of disease specific nutrition formulations. Current Research in Nutrition and Food Science 2019; 7(1)
151. Chandan Vinay, Nandish S, **Asna Urooj** and U V Mani. Impact of intervention using 'COPPS' formulation on the nutritional and health status of subjects with pulmonary tuberculosis: a pilot study. Asian J Phytomedicine and Clinical Research 2019, 7(1): 1-12.
152. Satish Anandan, **Seema Siddiqi, Syeda Farha S and Asna Urooj** "Protective effects of Apigenin from *Morus indica* L. against methyl glyoxal induced oxidative DNA damage. International Journal of Pharmacy and Biological Sciences 2019, 9 (2):173- 178
153. Lohith M S and **Asna Urooj.** Apoptotic effects of *Annona reticulata* leaves on HT-29 cell lines. Asian J Biological Sciences 2019 DOI: 10.3923/ajbs.2019.
154. **Syeda Farha S,** Satish A, Lohith M S and **Asna Urooj.** Trends in consumption of cruciferous vegetables among the college students – an exploratory study. Journal of Emerging Technologies and Innovative Research 2019, 6(4): 541-7.
155. Vijaya U. Patil and **Komala M.** 'Mobile Phone Usage And Mental Health Of College Students: A Literature Review', International Journal of Research in Commerce, IT and Management, March 2019, Vol. 9 (3): 9-12, ISSN 2231-5756
156. Ramya Bhaskar and **Komala M.** Children of Teen Mothers –Risks and Challenges, International Journal of Innovative Knowledge Concepts,

March 2019, ISSN: 2454-2415, Vol 7(3): 147-150

157. Sowmya, **Komala M.** and Gangadhar M.R. "Menarche and Menopause among the Hakkipikki Tribal Women of Pakshirajapura in Mysore District", my Society, Biannual Refereed Arts journal of the University of Mysore, 2019-20, March-Aug, Vol. 13 (1):115-118
158. **Kannur, D.**, Itagi, S., Prevalence of Menopause and Menopausal Problems in Dharwad and Bagalkote Districts, India. *Int.J.Curr.Microbiol.App.Sci.*, 2019, 8(7): 2618-2626. (NAAS Rating – 4.74)
159. **Kannur,D.**, Itagi, S., Influence of socio-demographic factors on menopausal problems among working and non-working women.,*Int. J. Chemical Studies*, 2019, 7(5): 2913-2917. (NAAS – 5.31).
160. **Kannur, D.**, Itagi, S., The comparative study on menopausal problems between rural and urban middle aged women. *Int. J. Arts, Humanities and Social Studies.*, 2019, 1 (1): 7-12.(NAAS – 3.31).
161. **Kannur, D.**, Itagi, S., Knowledge on care and management of menopause in middle aged women., *The Pharma Innovation Journal*. 2019, 8(12): 286-289. (NAAS – 5.03).
162. **Kannur, D.** and Itagi, S., Menopause: Problems and coping strategies of working and non-working women. *J. Pharmacognosy and Phytochemistry*, 2019, 8(3): 2891-2896.(NAAS Rating - 5.38)
163. **Anjum Khanam** and Kalpana Platel Bioavailability and bioactivity of selenium from Wheat (*Triticum aestivum*), Maize (*Zea mays*), and Pearl Millet (*Pennisetum glaucum*), in Selenium Deficient Rats. **Journal of Agriculture and Food Chemistry**, (2019). 67, 22, 6366-6376

2020

164. Ashwini M., Divyashree K., Divya Ramesh and **Jamuna Prakash**. Nutritional composition of selected commercially sold ready-to-eat Indian meat and vegetable curried dishes. *Journal of Food Engineering and Technology*. 2020. 9(1):30-37. [https://doi.org/ 10.32732/jfet.2020.9.1.30](https://doi.org/10.32732/jfet.2020.9.1.30)
165. Madhusmita Sahoo and **Jamuna Prakash**. Development of HACCP System for Assurance of Product Safety in A Gherkin Pickle Industry. *Journal of Nutritional Sciences and Healthy Diet*, 2020, 1(1): 5-15.
166. Divya Ramesh and **Jamuna Prakash**. Nutritional and functional properties of Amaranth grain flour fractions obtained by differential sieving, *Prog. Chem. Biochem. Res.* 2020, 3(2), 272-268 DOI: 10.33945/SAMI/PCBR.2020.3.10, URL:http://www.pcbiochemres.com/article_110325.html
167. Morteza Oghbaei and **Jamuna Prakash**. Effect of dehulling and cooking on nutritional quality of chickpea (*Cicer arietinum* L.) germinated in mineral fortified soak water. *Journal of Food Composition and Analysis*. 2020, 94, December issue. 103619. <https://doi.org/>

10.1016/j.jfca.2020.103619

168. Rajesh Devisetti and **Jamuna Prakash** Comparative assessment of organic and non-organic – chickpea and cowpea, nutritional composition and antinutrients upon germination. *World Journal of Advanced Research and Reviews*. 2020, 08(02), 262–270. DOI: <https://doi.org/10.30574/wjarr.2020.8.2.0432>.
169. Divya Ramesh and **Jamuna Prakash**. Impact of differential sieving on nutritional properties of Buckwheat flour fractions. *Advances in Food Science*. 2020. 42 (4). 135-142.
170. Rajesh Devisetti and **Jamuna Prakash**. Effect of germination and fermentation on the nutritional profile of wheat and finger millet from organic and non-organic sources. *The Indian Journal of Nutrition and Dietetics*. 2020, 57 (4). 408- 421. DOI:10.21048/IJND.2020. 57.4.25652.
171. Shraddha S, Charlotte G Karunakaran and **Asna Urooj**. Assessment of Perception of Myths and Awareness about Diabetes among Type-2 Diabetes Subjects in Selected Hospitals in Mysuru City. *Acta Scientific Nutritional Health*. 2020, 4 (4):21-27.
172. **Asna Urooj**, Namratha Pai K, Lohith M S , Satish A, Akshatha N Thantry and **Syeda Farha Siraj**. Effect of Ramadan Fasting on Body Composition, Biochemical Profile, and Antioxidant Status in a Sample of Healthy Individuals *Int J Endocrinol Metab*. 2020; 18(4):e107641. (SJR- IF: 0.55)
173. Akshatha N Thantry and **Asna Urooj**. An Exploratory Hospital-Based Study on Somatic Status and Dietary Habits of patients with Pancreatitis. *Brit J Med Health Res*, 2020, 7 (12): 21-28.
174. Indu Bhargavi K, **Syeda Farha S and Asna Urooj**. Impact of popping on the nutritional value and Anti-nutrients in millets. *International Journal of Food Science and Nutrition* 2020;
175. **Syeda Farha S**, Anish Behl, Vijayalakshmi Davalangi and **Asna Urooj**. “Comparison of Median Urinary Iodine Concentration as an Indicator of Iodine Status among pregnant and altered thyroid function women- A Pilot Study”. *Indian Journal of Public Health Research and Development*, 2020, 11(9), 142-149.
176. Charlotte G Karunakaran and **Asna Urooj**. Millets the ‘Wonder Nutricereal’as complimentary food. *EC Pediatrics* 2020, 9.2:1-6
177. **Syeda Farha and Asna Urooj**. The role of iodine during pregnancy and its consequences on neonatal thyroid hormones-A Review” *International J of Pharmacy and Biological Sciences* 2020, 10 (1), 103-110.
178. Azhole Thirah, M.R. Gangadhar, **Komala M.** and Jai Prabhakar S.C. “Anemia and Hemoglobin level in Angamis Children of Kohima District, Nagaland” *Indian Journal of Research in Anthropology*, 2020, July–December, Vol 6 (2): 45-50
179. **Kannur, D.** and Itagi, S., Problems and Coping Strategies for Menopausal Problems among Surgical Menopausal Women. *Int. J. Multidisciplinary Educational Research.*, 2020, 9(10): 107-121.

180. Indresh.S.M and **Kannur, D.**, Assessment of Nutritional and Health Status of Urban Elderly. *Int. J. Multidisciplinary Educational Research.*, 2020, 9(10): 140-150.
181. **Kannur, D.** and Itagi, S., Hysterectomy: Interrelationship between Menopausal problems and marital Satisfaction among Middle Aged Women. *Int. J. Creative Research Thoughts.* 2020, 8(11): 597-606.

2021

182. Puneetha P, Sudha Sairam, **Asna Urooj** and U.V.Mani. "Socio-Demographic Characteristics, Nutrition Profile and Health Related Practices of Soliga Tribes in Karnataka, India". *Indian Journal of Public Health Research & Development* .2021, 12 (2): 244 - 251.
183. Sathish. A and **Asna Urooj**. Hypoglycemic Effects of Apigenin from *Morus Indica* in Streptozotocin Induced Diabetic Rats. *Int'l J Current Research & Review* 2021 13(2):100-105
184. Namratha Pai, Lohith M.S and **Asna Urooj**. Anticancer potential of *Morus indica* hybrid varieties in HT-29 cancer cell line: an exploratory study. *Int J Phar Sci Res* 2021, 12 (1): 587-96.
185. Murali. M , Satish A , Ansari M.A , Mohammad A. A , Mohammad N. A , Sarah MM, Ahmad A , M. C. Thriveni , Singh S.B , Gowtham H.G , Aiyaz M , Srinivasa C, **Asna Urooj** and Amruthesh KN. Genotoxic and Cytotoxic Properties of Zinc Oxide Nanoparticles Phyto-Fabricated from the Obscure Morning Glory Plant *Ipomoea obscura* (L.) Ker Gawl. *Molecules* 2021, 86: 891(IF-3.267)
186. Naveen Y.P and **Asna Urooj**. A Review on Medicinal Plants Evaluated For Anti- Diabetic Potential In Clinical Trials: Present Status and Future Perspective. *J Herbal Medicine* 2021, <https://doi.org/10.1016/j.hermed.2021.100436>. (IF: 2.221)
187. Alka Kumari, Farhath Khanum and **Asna Urooj**. Development of fruit candies from wood apple (*Limonia acidissima*) and passion fruit (*Passiflora edulis*), nutritional and acceptability study during storage. *J of Food & Dietetics Research* 2021,1(1):14-18
188. Naveen Y.P, Byrappa and **Asna Urooj**. A Review on Medicinal Plants Evaluated For Anti-Diabetic Potential In Clinical Trials: Present Status and Future Perspective. *J of Herbal Medicine* 2021, 28,100436
189. Mohammed Ashfaq Zameer B, **Prabhavathi S.N.** and Farhath Khanum. Physical characteristics of dietary fibers from different sources. *International journal of multidisciplinary educational research.* 2021, Vol 10 (2); 55-60
190. **Prabhavathi S.N.**, Anitha C and Pampapathi B.V. An education intervention based study on adolescent anaemic girls residing in rural area of Bellary district, Karnataka, India. *International journal of creative research thoughts.* 2021, Vol 9 (1); 2590-2602
191. Anitha. C, Madhukar Venkatesh Joshi and **Prabhavathi S.N.** *Ficus*

carica” (fig fruit) - a therapeutic agent in treating iron deficiency anemia. International journal of multidisciplinary educational research. 2021, vol 10 (3); 157-166

Research Articles published in the proceeding	
2014	1. Prabhavathi S.N and Jamuna Prakash. Nutrition transition in Indian population- processed food consumption and food insecurity as contributing factors, 10th Kannada Vijnana Sammelana held on 15th-17th September 2014
2016	2. Prabhavathi S.N. and Jamuna Prakash. Flavor Potentiating Effect of Monosodium Glutamate on Acceptability Profile of Salt Reduced Tomato Soups Proceedings of the 2016 International Conference on Food Properties (iCFP2016) Bangkok, Thailand, May 31-June 2, 2016.