

# INSTITUTE OF HOME SCIENCE

THE UNIVERSITY OF KASHMIR

## Research Papers: 2017

Sl. No.	Title Of Paper	Name of The Author/S	Department/ Subject of the Teacher	Name of Journal	Year of Publication	ISBN/ISSN Number
1	Socio-medical characteristics of osteoporosis among post menopausal women in Kashmir	Khan, N.	Extension And Communication: Institute Of Home Science	international journal of advanced research and development	2017	2455-4030
2	An assessment of knowledge and level of awareness among postmenopausal women regarding management and control of osteoporosis	Khan, N.	Extension And Communication: Institute Of Home Science	international journal of home science	2017	2395-7476
3	Production of RS4 from rice starch and its utilization as an encapsulating agent for targeted	Masoodi, F.A.	Food Technology: Institute Of Home Science	Food chemistry.	2017	0308-8146

	delivery of probiotics.					
4	Influence of natural antioxidants on microbial load, lipid oxidation and sensorial quality of rista—A traditional meat product of India.	Masoodi, F.A.	Food Technology: Institute Of Home Science	Food Bioscience.	2017	2212-4292
5	Effect of gamma irradiation on physicochemical, structural and rheological properties of plant exudate gums.	Masoodi, F.A.	Food Technology: Institute Of Home Science	Innovative Food Science & Emerging Technologies.	2017	1466-8564
6	Moisture mediated effects of $\gamma$ -irradiation on physicochemical, functional, and antioxidant properties of pigmented brown rice ( <i>Oryza sativa</i> L.) flour.	Masoodi, F.A.	Food Technology: Institute Of Home Science	Journal of Cereal Science.	2017	NA
7	Effect of different ripening stages on walnut kernel quality: antioxidant activities, lipid characterization and antibacterial properties.	Masoodi, F.A.	Food Technology: Institute Of Home Science	Journal of food science and technology,	2017	0022-1155
8	The possible nomenclature of encapsulated products.	Masoodi, F.A.	Food Technology: Institute Of Home Science	Food Chemistry.	2017	0308-8146
9	Gluten-free baking: Combating the challenges	Masoodi, F.A.	Food Technology: Institute Of Home Science	A review. Trends in Food Science & Technology.	2017	
10	Structural,	Masoodi,	Food	Bioactive	2017	2212-6198

	rheological, antioxidant, and functional properties of $\beta$ -glucan extracted from edible mushrooms <i>Agaricus bisporus</i> , <i>Pleurotus ostreatus</i> and <i>Coprinus atrimentarius</i> .	F.A.	Technology: Institute Of Home Science	Carbohydrates and Dietary Fibre		
11	Emerging concepts in the nutraceutical and functional properties of pectin - A Review Carbohydrate Polymers.	Masoodi, F.A.	Food Technology: Institute Of Home Science	Carbohydrate Polymers.	2017	0144-8617
12	Effect of double alginate microencapsulation on in vitro digestibility and thermal tolerance of <i>Lactobacillus plantarum</i> NCDC201 and <i>L. casei</i> NCDC297.	Masoodi, F.A.	Food Technology: Institute Of Home Science	LWT -Food Science and Technology.	2017	0023-6438
13	Physicochemical, rheological and structural characterization of acetylated oat starches.	Masoodi, F.A.	Food Technology: Institute Of Home Science	LWT -Food Science and Technology.	2017	0023-6438
14	Extraction optimization of mucilage from Basil ( <i>Ocimum basilicum</i> L.) seeds using response surface methodology.	Masoodi, F.A.	Food Technology: Institute Of Home Science	Journal of Advanced Research,	2017	NA
15	Micro-encapsulation of folic acid using horse chestnut starch and $\beta$ -	Masoodi, F.A.	Food Technology: Institute Of	Food Hydrocolloids,	2017	0268-005X

	cyclodextrin: Microcapsule characterization, release behavior & antioxidant potential during GI tract conditions		Home Science			
16	Physico-chemical, structural, pasting and thermal properties of starches of fourteen Himalayan rice cultivars.	Masoodi, F.A.	Food Technology: Institute Of Home Science	International Journal of Biological Macromolecules,	2017	0141-8130
17	Effects of guar gum as a fat substitute in low fat meat emulsions.	Masoodi, F.A.	Food Technology: Institute Of Home Science	Journal of Food Processing and Preservation.	2017	1745-4549
18	Composite flour blends: Influence of particle size of water chestnut flour on nutraceutical potential and quality of Indian flat breads.	Masoodi, F.A.	Food Technology: Institute Of Home Science	Journal of Food Measurement and Characterization	2017	2193-4126
19	Production of RS4 from rice by acetylation: Physico-chemical, thermal, and structural characterization.	Masoodi, F.A.	Food Technology: Institute Of Home Science	Starch-Stärke,	2017	0038-9056
20	Comparative study on physical deformity and hearing impairment Of adolescents on the basis of home, social, school and emotional Adjustment	Vaida N.	Extension and Communication: Institute of Home Science	International Journal of Innovative Research and Review	2017	2347-4424
21	Creativity as related to personality through	Vaida N.	Extension and Communication:	North Asian International Research Journal	2017	2454-9827

	its most established dimensions		Institute of Home Science	of Social Science & Humanities		
22	Effect of Various Educational and Socio-Economic Factors on the Dietary Pattern of Women in Kashmir	Vaida N.	Extension and Communication: Institute of Home Science	International Journal of Applied Home Science	2017	2394-1413
23	A Study on Dietary Habits and Physical activity Among Hypertensive Patients in Kashmir ( with special reference to Adults aged 45 years & above)	Vaida N.	Extension and Communication: Institute of Home Science	International Journal of Academic Research and Development	2017	2455-4192
24	Utilization of Antenatal Care and its Determinants Among Scheduled Tribe Women of Kashmir	Vaida N.	Extension and Communication: Institute of Home Science	International Journal of Advanced Research and Development	2017	255-4030
25	Effect of Socio-medical parameters on fertility status of scheduled tribe women in Kashmir	Vaida N.	Extension and Communication: Institute of Home Science	International Journal of Multi-disciplinary Research and Development	2017	2349-4182
26	Reproductive health among scheduled tribe(Gujjar and Bakkerwal)women of Kashmir	Vaida N.	Extension and Communication: Institute of Home Science	International Journal of Humanities & Social Science Research	2017	2455-2070
27	A study on nutritional status of scheduled tribe (Gujjar and Bakerwal) women in Kashmir	Vaida N.	Extension and Communication: Institute of Home Science	International Journal of Home Science	2017	2395- 7476
28	Perception of Muslim Divorcee	Jan M.	Extension and	International Journal of	2017	2455-5746

	Women towards their status in Kashmir		Communication	Advance Education and Research,		
29	An Assessment of Legal Awareness among Divorcee Muslim Women in Kashmir	Jan M.	Extension and Communication	International Journal of Advance Research and Development	2017	24455-4030
30	Desire for Social Freedom (DSF) among Working and Non-Working Women in Rural and Urban Areas	Jan M.	Extension and Communication	Innovation: The Research Concept	2017	2456-5474