

Dr BMN College of Home Science [Autonomous]

Students' Presentations & Publications

2019-2020

The following MSc CND II students presented papers under the guidance of Dr. Rupali Sengupta at an International Conference on Pediatric Applied Nutrition. Organized by MGMIHS-Dept of Pediatrics and School of Biomedical Sciences, Navi Mumbai and Co-organized by Pediatric Association of India and Raigad branch of Indian Academy of Pediatrics at Navi Mumbai from 23rd to 25th August, 2019.

- **Madhura Shirsat, Sampada Shinde, Vartika Sharma and Suraiya Shaikh.** “To develop a modified food product and study its effect on iron deficiency anemia”.
- **Aishwarya More, Sharmila Naidu, Unmesha Patil and Nandini Jagtap.** “A cohort study to assess the nutritional status of Anganwadi children of the low socio economic group”.
- **Hetika Haria, Jil Doshi and Jhanvi Surve.** “Consumption of high fat and high sugar foods in college going adolescent girls between age groups of 15-17 years”
- **Fatema Dholkawala.** “A study on the consumption of a nigella sativa and honey and its effect on the health status of Dawoodi Bohra Muslims”
- **Fatema Noorani, Puloma Pukale and Rushika Gavith.** “Effect of Nutri bites on physical activity levels of adolescence between the age group of 10-15 years in low socio economic status”.
- **Vaishnavi Sawant, Anokhi Shah, Aishwarya Vichare and Tanvi Bhagwat.** “To study the effect of modified food product on low socio economic group on lactating women”
- **Tejaswi Sathe, Madhura Sawant, Charvy Savadia and Pooja Salgaonkar.** “Process of consumption of unprocessed popcorn on diabetes mellitus”.

The following TYFSN students under the guidance of Mrs. Anuradha Shekhar presented an oral paper at National conference organized by the Dept. of Food Technology on “**Discovering Healthy Foods through food processing and Nutrition**” at College of Non-Conventional Vocational Courses for Women, CSI BER, Kolhapur on 6th March, 2020

- **Shruti Sherlakar and Sejal Suvarna.** “Development of Multi-Millet Dumpling Enriched with Fiber and Protein”
- **Purva Sawant and Neha Mujumdar.** “Shelf life Study of a Product Nutria-Crisps- Bajra flakes Chivda to promote the consumption of millets”

- Riya Manjrekar. “To develop a product and study the shelf life of nutritious multigrain chips – nutritionum chips”
- Gargee Natekar. “Development of an Innovative Food Product Shaped as an Edible Bottle for PCOS”.
- Shreya Katalkar. “Standardization of Multi Nutrient Magic cake and its Shelf life”
- Sanvika Mahadik. “Development of an innovative food product and its shelf life study”
- Snehal V. Manjrekar. “A study of Multi Grain Muffin – Enriched with Soy Milk”

The following papers were published in an International Journal of Food and Nutritional Sciences with e-ISSN 2320 -7876 www.ijfans.com. Impact factor 1.021 with Anuradha Shekhar

- **Aayushi Gala, Priyanka Sharma.** Shelf Life Study of a Gluten Free Nutritious Product- Globin Bar. *Vol. 8, No. 2, April 2019. Pp. 43-48*
- **Shazmeen Inamdar.** Shelf life study of a baked gluten free product “Diabetes Crackles”. *Vol. 8, No. 3, July 2019. Pp. 11-16*
- **Purva Bhadkar, Palvi Bhosale.** Shelf life study of a product- nutilacto bites. *Vol. 8, No. 3, July 2019. Pp. 17-23*
- **Sayali Ugale, Mrunal Chavan.** Standardization and Shelf Life Study of Soya Oats Chocolate Bar (Nutri Chocolush). *Vol. 8, No. 4, October 2019. Pp. 1-6*

The following papers were published under the guidance of Dr. Rupali Sengupta

- **Shikha Dwivedi.** A Study of Physical Activity Levels and Its Impact on Body Mass Index (BMI) of 8-10 Years Old School Going Children in Mumbai Archives of Current Research International 17(3): 1-7, 2019; Article no.ACRI.48799 ISSN: 2454-7077
- **Sneha Kamat.** ‘Nutrition Intervention for improvement of knowledge on anemia prevention among adolescent girls in Mumbai (16-19 years)’. International Journal of Food Science and Nutrition. ISSN 2455-4898:136-139. 2019. Impact factor RJIF 5.14
- **Bindya Babu** ‘Effect of Nutrition Education Program on the blood glucose levels of type 2 diabetes patients’. International Journal of Advanced Scientific research. ISSN 2456-0421:91-95. 2019. Impact factor 5.32
- **Shraddha Parmar.** ‘Prevalence of under nutrition among Baalwadi going children between 2-5 years of age in Western Mumbai’. International Journal of Trend in Scientific Research and Development. ISSN 2456-6470:947-951.2019. Impact factor 5.1

- **Sana Sarang.** ‘The impacts of brand loyalty on Indian housewives purchase intention of packaged food products’. International Journal of Research and Analytical Reviews (IJRAR). E-ISSN: 2348-1269. P-ISSN: 2349-5138: 80-84. 2019. Impact factor 5.75
- **Hetal Bhuruk.** “Prevalence of under nutrition and effect of NEP on the dietary pattern of college-going girls (15-20 years) in Mumbai’. Asian Food Science Journal. ISSN 2581-7752: 01-09. 2019.
- **Nehal Satra.** ‘A Study on effect of sleep patterns on body fat mass of school going children (8-10 years old) in Mumbai city’. Science Domain International (Asian Journal of Advanced Research and Reports) Article no- AJARR 48810: 1-8. 2019. Impact factor SDI- IF-31
- **Hiral Thakkar.** ‘Effect of socio economic status (SES) on foot length, palm length, and mid finger length of school going children (8-10 years old) in Mumbai city’. Science Domain International (Asian Journal of Advanced Research and Reports) Article no- AJARR 48889:1-9. 2019. Impact factor SDI- IF-31
- **Miloni Nandu.** ‘Impact of Nutrition Education Program on diet quality score amongst adolescent girls between age groups 16-17 years in Mumbai’. Science Domain International (Asian Journal of Pediatric Research). Article no- AJPR 48565:1-8. 2019. Impact factor SDI- IF-31
- **Bhavna Parmar.** ‘Assessment of different available breads and its effect on blood glucose levels of healthy individuals’. Science Domain International (Asian Food Science Journal). ISSN 2581-7752: 1-5. 2019. Impact factor SDI- IF-31.
- **Vaibhavi Tailor.** Impact of Dietary Pattern on Nutritional Status of Pregnant Women in low and high strata between the age group of 30-39 years in Mumbai. Science Domain International (Journal of Advances in Medicine and Medical Research) 2019.1-9 ISSN: 2456-8899.
- **Manali Rokade with Dr Rekha Battalwar.** ‘A comparative study on the prevalence of hypertension among obese and non-obese post-menopausal women’. International Journal of Physiology Nutrition and Physical Education. ISSN 2456-0057: 01-04. Impact factor 5.43
- **Shreya Dhavle & Dr Rekha Battalwar.** ‘Nutritional status among mal smokers and non-smokers- a comparative study’. International Journal of Physiology Nutrition and Physical Education. ISSN 2456-0057:91-95. 2019.