



SCHOOL OF ALLIED HEALTH SCIENCES DEPARTMENT OF CLINICAL NUTRITION, DIETETICS AND FOOD SCIENCE

LIST OF PUBLICATIONS OF FACULTY

BOOK PUBLICATIONS:

1. Mrs. Moumita Paul Chowdhury

Book : Clinical dietetics

ISBN No.: 978-93-93401-22-9

Publisher name: S Publishers

Publication date: 22-05-2022

2. Mrs. Moumita Paul Chowdhury

Book : Basics of Biochemistry

ISBN No.: 978-93-93401-01-04

Publisher name: S Publishers

Publication date: 18-09-2022

3. Mrs. Moumita Paul Chowdhury

Book : Food Science and technology

ISBN No.: 978-93-93401-00-7

Publisher name: S Publishers

Publication date: 17-10-2022

PAPER PUBLICATIONS:

1. Sri sushma maddi, Vineela sai megavath, Niharika burgula, Mjm basha, Venkatasai vashishta kolla and Usha sree anandas*(2021).Isolation and identification of novel antibiotic producing bacteria Pseudomonas aeruginosa SM3 against human pathogens;International journal of pharmaceutical research 13(3): 1328-1334.
2. Usha Rani T, Anwar Basha D, Raghavendra P, Shahida Md, Usha Sree A, Sreenivasa Rao J*(2022).Trajectory of trans-fats in India from regulations to
3. reality;<https://www.alliedacademies.org/insights-in-nutrition-and-metabolism/> 6(3):111.

4. Kishore Mendam, Yerkala Kumar, Niharika Burgula, Vineela Sai Megavath, Usha Sree Anandas(2022).Bioremediation of hexavalent chromium by using cyanobacteria and its application of the best isotherms;Journal of Xi'an Shiyou University, Natural Sciences Edition;65 (3):141-152.
5. Yerkala Kumar, Irshad Ahmed, Kishore Mendam, Usha Sri Anandas, Meenakshi*(2023).Evaluation Of Rauvolfia Tetraphylla Leaf Extract For Antidiabetic Activity In Alloxan Induced Albino Rats;European Journal of Molecular & Clinical medicine;10(1):4534-4545.
5. "Effects of blanching and drying under different conditions on retention of beta carotene in drumstick leaves" in Asian Journal of Chemistry 24 (12) (2012) : 5882- 5884.
6. "Utilization of Mango Peels as a Source of Phytochemicals in Biscuits" in Indian Journal of Extension Education and Rural Development 22 (2014) : 51 - 55.
6. "Optimization of Drying Temperature for Mango Peel with Maximum Antioxidant Activity" in Indo Indian Journal of Social Science Research 10 (2014) : 27- 39.
7. "Gender Gap: A Small Question of Great Importance" in International Journal of Education and Psychology 5 (2016): 119.
8. "Mango Peels - A Potential Source of Nutrients in the Food"as book chapter in book entitled "Research Frontiers in Sciences" Vol. II Bhumi Publications (2019) : 65- 71
9. "Biofortification – A Potential Boost to Human Nutrition" in Bull. Env. Pharmacol. Life Sci., Vol 8 (2019) S10-S13.
10. "Spices: Pharmacological and Anti-Diabetic Activities"as book chapter in book entitled "Ethnopharmacological Investigation of Indian Spices" IGI Publications (2019):36-61.
11. " Pharmacological Activity and Nutritional Potential of *Buchanania lanzan Spreng*" as book chapter in book entitled "Ethnopharmacological Investigation of Indian Spices"IGI Publications (2019):106-113.
12. "Mango Peels: A Potential Source of Nutrients and a Preservative" as book chapter in book entitled "Emerging Technologies in Food Science" in Springer Nature (2020):106-113.
13. "Digi-Health: Technology and Healthcare dynamics" as book chapter in book entitled "IoT and cloud computing based Health care information system" CRC Press, Taylor & Francis Group (2022): 1-12.
14. " Dietary Assessment Methods: Newer Techniques" as book chapter in book entitled "Research Methodology" Volume I, AkiNik Publication (2022): 157-176.

15. "Biosurfactants: Current Trends and Applications" as book chapter in book entitled "Microbial Surfactants: Applications in Environmental Reclamation/Bioremediation" Volume 3, CRC Press Taylor & Francis Group (2022): 241-254.
16. K Hemamalin, Syamala Devi Bhoganadam, Dasaraju Srinivasa Rao, Women's Empowerment and Economic Development, EIJMMS, Vol.4 (8), AUGUST (2014). 100-107.
17. B Lalitha kumari, P Sudhakar, K Hemamalini, N Satya sree and P Vijetha, Studies on Pectinase Production by Bacillus Subtilis using Agro-Industrial Wastes, Research Journal of Pharmaceutical, Biological and Chemical Sciences, SCOPUS, ISSN: 0975-8585, November - December 2014, 5(6) 330 – 339.
18. J. Hemamalini, Dr. B. Babitha, B Lalitha Kumari, Nutritional Status of Rural Obese School going Children (11 - 15 Yrs) in Guntur District, International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064 Index Copernicus Value (2013): 6.14 | Impact Factor (2014): 5.611, Volume 4 Issue 12, December 2015, 2316 – 2320.
19. K Hemamalini and Dr. B Babitha, Effectiveness of Dietary Habits in Women Cancer Patient, ISSN:2395-7476, International Journal of HomeScience, 2016; 2(3): 156-158.
20. Hemamalini K, and Lalitha Kumari B, Assessment of Nutritional Status of Boys and Girls in Government and Corporate School Children in Nambur Mandal, Guntur (Dt.) Andhra Pradesh, India, Research Journal of Pharmaceutical, Biological and Chemical Sciences, SCOPUS, ISSN: 0975-8585, January – February 2016, 7(1) , 1054 – 1062.
21. Hemamalini K, Padmavathi M, Lakshmaiah K, Babitha B, Impact of Low Iron Foods on Woman during Pregnancy – Leads to Low-Birth Weight Babies in Tadepalli Mandal, Guntur Dist, Andhra Pradesh, Research Journal of Pharmaceutical, Biological and Chemical Sciences, SCOPUS, ISSN: 0975-8585, September – October 2017, 8(5), 494-499.
22. J Hemamalini, B Babitha, Development Of Nutritional Status By Nutrition Education For School Going Boys (13 To 15 Years) In Vijayawada And Chennai, Research Journal of Pharmaceutical, Biological and Chemical Sciences, SCOPUS, ISSN: 0975-8585, July–August 2018, 9(4), 1041 – 1048.
23. K Hemamalin, B Babitha, A Study On Effect Of Millet Intake On Iron Levels Of Pregnant And Lactating Women In The Tadepalli Mandal Guntur District, International Journal of Food and Nutritional Sciences, ISSN PRINT 2319 1775 Online 2320 7876, UGC CARE Listed (Group -I) Journal Volume 8, Issue 1, 2019, 862-871.

24. K Hemamalin, B Babitha, Prevalence and Preventive measures of Anemic Condition of Pregnant and Lactating Woman in Tadepalli Mandal, Guntur District, ISSN PRINT 2319 1775 Online 2320 7876, UGC CARE Listed (Group -I) Journal Volume 8, Issue 1, 2019, 798 – 806.
25. K Hemamalini , B Babitha , B. Lalitha Kumari, Qualitative assessment of food habits and nutrient intake of adolescents in two different states in South India, High Technology Letters, **SCOPUS**, ISSN NO : 1006-6748, Volume 26, Issue 11, 2020, 706 – 721.
26. Hemamalini, K., Babitha, B., Lalitha, K.B, Role of Preliminary Data Collection for Nutritional Education of Adolescent (13-15 yrs) in Two Different Regions of South India, Current Trends in Biotechnology and Pharmacy, 2021, **SCOPUS**, 15 (2), pp. 198-212.
27. Hemamalini, K., Babitha, B., Lalitha Kumari, B, Quantitative Analysis of Food Habits and Nutrient Intake of Adolescents in Two Different States in South India, Current Trends in Biotechnology and Pharmacy, 2023, **SCOPUS**, 17 (3), pp. 985-996.
28. K. Hemamalini, A.B. Chavhan , B. Babitha , J. Madhavi, M.K. Verma, Human gut microbial ecology and association with postbiotics; prophylactic and diagnostic application, Nutrition Clinique et Métabolisme, 2024, **SCOPUS**, <https://doi.org/10.1016/j.nupar.2023.12.003>.
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35. A. Surendrab Babu, R. Parimalavalli., K. Jagannadham., and J. Sudhakara Rao. (2015). Chemical and structural properties of sweet potato starch treated with organic and inorganic acid. *Journal of Food Science and Technology*. 52(9):5745-5753.
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39. Karri Jagannadham* and Divya Rawlani. (2020). Prevalence of cancer in womens in aurangabad. *An international multidisciplinary quarterly research journal*. 9(1).136-141. 40. Sudhakara Rao J, R. Parimalavalli, Jagannadham K and A. Surendra Babu (2023). Effect of Physical and Chemical Modification on Characterization of Cassava Starch. *High Technology Letters*. 29 (8):765-775.