

Curriculum vitae

Dr. NATARAJ A DURGANAVAR
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Food Processing and Nutrition,
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EDUCATIONAL QUALIFICATION

Degree awarded	University	Duration
Ph. D (Food Science & Nutrition)	UAS, Bangalore	2014-2017
M. Sc. (Agri.) in Food Science & Nutrition	UAS, Bangalore	2012-2014
ADDITIONAL QUALIFICATION	<ul style="list-style-type: none"> • Post-graduation Diploma in Intellectual Property Rights (PGDIPR) from Annamalai University, Annamalainagar, Tamil Nadu. 	

AWARDS, FELLOWSHIPS AND ACHIEVEMENTS	<ul style="list-style-type: none"> • Qualified National Eligibility Test (UGC NET) for lectureship– December 2013 • Cleared NET with JRF in June 2014 • Awarded Rajiv Gandhi National Fellowship from 2014-2017. • Awarded University Gold Medal for having secured highest OGPA in Ph.D. (Food Science and Nutrition)
RESEARCH:	<ul style="list-style-type: none"> ✓ M.Sc. Topic: Study of Biomarkers, Dietary, Lifestyle Practices and Knowledge Level of Diabetic Subjects under Treatment. ✓ Ph.D. Topic: Breakfast Consumption Pattern and its Association With Nutritional Status and Cognitive Abilities of School Going Children
TRAININGS ATTENDED	<ul style="list-style-type: none"> • Training program on “Statistical Software for Agricultural Research and Personality Development” in the Department of Agricultural Statistics, Applied Mathematics and Computer Science, GKVK, Bangalore from 25-03-2013 to 19-04-2013. • Training program on “Personality Development to Enhance Employability” at GKVK, Bangalore from 27-05-2013 to 19-06-2013. • Training programme on “Coaching under personality Development Programme” from 16th November to 8th December 2015 (20 days) conducted by T.I.M.E Education Bangalore Pvt. Ltd. At GKVK, Bangalore. • Training Programme on Intellectual property and Technology Management in Horticulture organized by Horti-Business Incubation Centre, ICAR-Indian Institute of Horticultural Research, Bengaluru from 29 August to 03 September 2016 • Attended the International Course in Nutrition Research Methods from 9th to 20th January, 2017 at St. John's Research Institute, Bangalore.

SELECTED PEER REVIEWED INTERNATIONAL AND NATIONAL PUBLICATION

INTERNATIONAL JOURNALS

Nataraj A. Durgannavar and Vijayalakshmi, D., 2018, Relationship between Breakfast Skipping and Body Mass Index among School going Children: A Comparative Study in Bengaluru, Karnataka. *International Journal of Pure and Applied Bioscience (IJPAB)*, 6(1): 645-652. (ISSN: 2320-7051).

Nataraj A. Durgannavar, Ravi Y, Krushna Yadav, D. K., 2016, Knowledge, Practices and Lifestyle Factors among Type II Diabetic Patients at KIMS Hospital, Bangalore. *International Journal of Biological Research (IJBR)*, 5(6): 1-6. (ISSN: 2321-0524).

Krushna Yadav, D. K., Ravi, Y and **Nataraj A Durgannavar**, 2016, Evaluation of the effectiveness of HACCP implementation within the wine industry in Karnataka. *International Journal of Biological Research (IJBR)*, 5(6): 1-4. (ISSN: 2321-0524).

NATIONAL JOURNALS

Nataraj A. Durgannavar and Vijayalakshmi, D., 2017, Assessment of Breakfast Consumption Pattern among Urban School Children, 2017, *The Mysore Journal of Agricultural Sciences*, 51(3): 511-515. (ISSN: 0047-8539).

D. K. Krushna Yadav, **Nataraj A. Durgannavar**, Y, Ravi, R. N. Shukla and K. Shilpa, 2016, Assessment of Effectiveness of Food Safety Adoption within the Wine Industry in Karnataka, India, *Indian Journal of Science and Technology*, 9(6): 1-3. (ISSN (online): 0974-5645).

Jayalaxmi Baddi, Vijayalakshmi D., **Nataraj A Durgannavar** and R. Chandru, 2015, Mango peel: A potential source of natural bioactive phyto-nutrients in functional food, *Asian Journal of Dairy and Food Research*, 34(1): 75-77. (ISSN: 0976-0563).

ABSTRACTS PUBLISHED IN JOURNALS/SEMINARS/SYMPOSIA/CONFERENCES

Assessment of Breakfast consumption pattern and nutritional status of Rural Preschool Children. XIII Agricultural Science Congress – 2017 Climate Smart Agriculture.

Assessment of Dietary management practices for glycemic control in the Diabetic Population. XIII Agricultural Science Congress – 2017 Climate Smart Agriculture.

Knowledge, Practices and Lifestyle Factors among Type II Diabetic Patients at KIMS Hospital, Bangalore. International Conference on Green Technologies for Sustainable Ecosystems and Trade Show, 2016.

Evaluation of the Effectiveness of HACCP implementation within the wine industry in Karnataka. International Conference on Green Technologies for Sustainable Ecosystems and Trade Show, 2016.

ಕರುಳಿನ ಸೂಕ್ಷ್ಮಾಣುಜೀವಿಗಳು: ಹೃದಯ ಸಂಬಂಧಿ ಕಾಯಿಲೆಗಳ ಅಪಾಯ ಹೆಚ್ಚಿಸುವಲ್ಲಿ ಒಂದು ನೂತನ ಅಂಶ, 12ನೇ ಕನ್ನಡ ವಿಜ್ಞಾನ ಸಮ್ಮೇಳನ, 2016.

ಇಳಿವಯಸ್ಸಿನಲ್ಲಿಯ ಅರಿವಿನ ಸಾಮರ್ಥ್ಯ ಹಾಗೂ ಕೊಕೊ ಫ್ಲೇವನಾಲ್ಸ್: ಒಂದು ಅವಲೋಕನ, 12ನೇ ಕನ್ನಡ ವಿಜ್ಞಾನ ಸಮ್ಮೇಳನ, 2016.

ಮುಳ್ಳುರಾಮಫಲ: ಕ್ಯಾನ್ಸರ್ ಕೊಲ್ಲುವ ಹಣ್ಣು, 12ನೇ ಕನ್ನಡ ವಿಜ್ಞಾನ ಸಮ್ಮೇಳನ, 2016.

ಆಹಾರ ಸಂರಕ್ಷಣೆಯಲ್ಲಿ ಬ್ಯಾಕ್ಟೀರಿಯೋಫೇಜ್‌ಗಳು, 12ನೇ ಕನ್ನಡ ವಿಜ್ಞಾನ ಸಮ್ಮೇಳನ, 2016.

ಸಾರಭೂತ ತೈಲಗಳು: ಮಾಂಸ ಮತ್ತು ಮಾಂಸದ ಉತ್ಪನ್ನಗಳಲ್ಲಿ ಕೃತಕ ಸಂರಕ್ಷಕಗಳಿಗೆ ಒಂದು ಪರ್ಯಾಯ, 12ನೇ ಕನ್ನಡ ವಿಜ್ಞಾನ ಸಮ್ಮೇಳನ, 2016.

ಉಚ್ಚ ಜಲಗ್ರಾಹಿ ಒತ್ತಡದಿಂದ ಆಹಾರ ಸಂಸ್ಕರಣೆ, 12ನೇ ಕನ್ನಡ ವಿಜ್ಞಾನ ಸಮ್ಮೇಳನ, 2016.

ನಿರ್ವಾತದಲ್ಲಿ ಕರಿಯುವುದು: ಆರೋಗ್ಯಕರ ತಿನಿಸುಗಳ ತಯಾರಿಕೆಯಲ್ಲಿ ಒಂದು ನೂತನ ವಿಧಾನ, 12ನೇ ಕನ್ನಡ ವಿಜ್ಞಾನ ಸಮ್ಮೇಳನ, 2016.

ಆಹಾರ ಸಂರಕ್ಷಕವಾಗಿ ದ್ರವ ಹೊಗೆ, 12ನೇ ಕನ್ನಡ ವಿಜ್ಞಾನ ಸಮ್ಮೇಳನ, 2016.

Study of Biomarkers, Dietary, Lifestyle Practices and Knowledge level of Diabetic Subjects under Treatment, 2015, *The Mysore Journal of Agricultural Sciences*, 49(1): 145.

Food Processing Industry Waste water Treatment by Flocculation Process. National Conference on Environmental Pollution Urban Waste Management and Public Health Security, 2015.

Treatment of waste water and water reuse of food processing industries. National Conference on Environmental Pollution Urban Waste Management and Public Health Security, 2015.

ಈರುಳ್ಳಿಯ ನೀರಿನಾಂಶ ಹೊರಹಾಕುವಿಕೆ, ಪೋಷಕಾಂಶಗಳ ಪ್ರಮಾಣ ಮತ್ತು ಮೌಲ್ಯವರ್ಧಿತ ಉತ್ಪನ್ನಗಳನ್ನು ಅಭಿವೃದ್ಧಿಪಡಿಸುವುದು, 11ನೇ ಕನ್ನಡ ವಿಜ್ಞಾನ ಸಮ್ಮೇಳನ, 2015.

ಸಂಭಾವ್ಯ ಸುಧಾರಣೆ ಯೋಜನೆಗಳು ಮತ್ತು ಭಾರತೀಯ ಆಹಾರ ಸಂಸ್ಕರಣಾ ಕೈಗಾರಿಕೆಗಳಲ್ಲಿ ಸುರಕ್ಷತೆ ನಿರ್ವಹಣಾ ವ್ಯವಸ್ಥೆಗಳ ಪ್ರದರ್ಶನದ ಕೊರತೆಗಳು, 11ನೇ ಕನ್ನಡ ವಿಜ್ಞಾನ ಸಮ್ಮೇಳನ, 2015.

ಡೈರಿ ಇಂಡಸ್ಟ್ರಿಯಲ್ಲಿ ಆಹಾರ ಸುರಕ್ಷತೆ ನಿರ್ವಹಣಾ ವ್ಯವಸ್ಥೆಯ (ಎಪ್‌ಎಸ್‌ಎಮ್‌ಎಸ್) ಪಾತ್ರ: ಒಂದು ವಿಮರ್ಶೆ, 11ನೇ ಕನ್ನಡ ವಿಜ್ಞಾನ ಸಮ್ಮೇಳನ, 2015.

ಚಿಕಿತ್ಸೆಗೊಳಗಾಗಿರುವ ಮಧುಮೇಹಿಗಳ ಬಯೋಮಾರ್ಕರ್‌ಗಳು, ಆಹಾರ ಪದ್ಧತಿ, ಜೀವನಶೈಲಿಯ ಆಚರಣೆಗಳು ಹಾಗೂ ಜ್ಞಾನಮಟ್ಟ ಕುರಿತಾದ ಅಧ್ಯಯನ, 10ನೇ ಕನ್ನಡ ವಿಜ್ಞಾನ ಸಮ್ಮೇಳನ, 2014.

ಕಲ್ಲು ಒಡೆಯುವವರ ಪೌಷ್ಟಿಕ ಮತ್ತು ಆರೋಗ್ಯ ಸ್ಥಿತಿ. ಕರ್ನಾಟಕ ರಾಜ್ಯದ ದಾವಣಗೆರೆ ಜಿಲ್ಲೆಯಲ್ಲಿ ಕೈಗೊಳ್ಳಲಾದ ಒಂದು ಅಧ್ಯಯನ, 10ನೇ ಕನ್ನಡ ವಿಜ್ಞಾನ ಸಮ್ಮೇಳನ, 2014.

BOOKS/CHAPTERS IN BOOKS

ದ್ರಾಕ್ಷಿ ಕೃಷಿ ಹಾಗೂ ಕೊಯ್ಲೋತ್ತರ ನಿರ್ವಹಣೆ Rachana Publication

ದಿನನಿತ್ಯದ ಆಹಾರದಲ್ಲಿ ಹಣ್ಣು ಮತ್ತು ತರಕಾರಿಗಳ ಮಹತ್ವ, ಸಂಸ್ಕರಣೆ ಹಾಗೂ ಮೌಲ್ಯವರ್ಧನೆ, 2016, University of Agricultural Sciences, Bangalore.

Objective Agriculture, Rachana Publication

Extension leaflets/Folders/Brochures published by Universities/National Institutes/Govt. Departments/Standard Commercial Publishers

ಮಕ್ಕಳ ಬೆಳವಣಿಗೆಯಲ್ಲಿ ಬೆಳಗಿನ ಉಪಹಾರದ ಪಾತ್ರ ಹಾಗೂ ಮಹತ್ವ, 2015, Department of Food Science and Nutrition, UAS, GKVK, Bangalore-65.

Breakfast – A Missing Opportunity for Children, 2015, Department of Food Science and Nutrition, UAS, GKVK, Bangalore-65

Brain Boosting Nutrients for Children, 2016, Department of Food Science and Nutrition, UAS, GKVK, Bangalore-65

ಆರೋಗ್ಯಕರ ಬೆಳಗಿನ ಉಪಹಾರ ದಿನನಿತ್ಯ ಚಟುವಟಿಕೆಗಳಿಗೆ ಆಧಾರ, 2017, Department of Food Science and Nutrition, UAS, GKVK, Bangalore-65

A great Breakfast can lead to a great day, 2017, Department of Food Science and Nutrition, UAS, GKVK, Bangalore-65

Popular articles published in Periodicals

Perspectives of Dioxin on Human Health, 2015, *Reader's Shelf*, Vol. 11(10): 4-5. (ISSN: 2321-7405).

Microwave Assisted Extraction in Food Industries, 2015, *Reader's Shelf*, Vol. 11(12): 14-15. (ISSN: 2321-7405).

Nutrition in Autism, 2015, *Reader's Shelf*, Vol. 12(03): 32-33. (ISSN: 2321-7405).

Insects as Human Food, 2015, *Reader's Shelf*, Vol. 12(03): 52-53. (ISSN: 2321-7405).

Germinated Brown Rice: A Novel Source of Gamma-aminobutyric Acid (GABA), 2016, *Reader's Shelf*, Vol. 12(05): 42-44. (ISSN: 2321-7405).

Melatonin: A 'Dark Light' Hormone and its Role in Bone Development, 2016, *Reader's Shelf*, Vol. 12(06): 45-46. (ISSN: 2321-7405).

RADIO TALK

Radio Talk on 'Women in Agriculture' at All India Radio Station, Bangalore.