

PRITTY S BABU



Address : Assistant Professor (C),
Department of Processing and Food
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Academic Qualifications

- **Doctor of Philosophy in Agricultural Engineering [Year: 2020, OGPA: 9.01/10]**
Kelappaji College of Agricultural Engineering & Technology Tavanur, Kerala
Agricultural University
- **Master of Technology in Agricultural Engineering [Year: 2012, OGPA: 9.1/10]**
Kelappaji College of Agricultural Engineering & Technology Tavanur, Kerala
Agricultural University
- **Bachelor of Technology in Agricultural Engineering [Year: 2009, OGPA: 8.0/10]**
Kelappaji College of Agricultural Engineering & Technology Tavanur, Kerala
Agricultural University

Academic Merits

- Qualified the *National Eligibility Test (NET) 2018* in the discipline Agricultural Process Engineering conducted by Agricultural Scientists Recruitment Board of Indian Council of Agricultural Research, Ministry of Agriculture, Government of India.
- Qualified all India level *Graduate Aptitude Test in Engineering (GATE) 2013* conducted by the Ministry of Human Resource Development, Government of India. [All India Rank : 66]

Work Experience

Post held	Institution	Year
Assistant Professor (c)	KCAET, Tavanur	2021 – till date
Research Associate	KCAET Tavanur	2013 - 2014

Publications

Sl. No.	Title of Publication	Year of Publication	Name of Journal/Publisher/ Place of Publication	Author (s)
A. Research Papers				
1	Non-invasive and rapid quality assessment of thermal processed and canned tender jackfruit: NIR spectroscopy and chemometric approach	2022	International Journal of Food Science and Technology	Pritty, S.B, Sudheer, K.P, Sarathjith, M.C, Naveen, K.M, Ravi, P, Bindu, J, Anjineyulu, K,
2	Effect of thermal processing on quality of tender jackfruit in tin-free-steel cans.	2021	Journal of Food Science and Technology	Pritty, S.B Sudheer, K.P, Bindu, J, Mohan, C.O.
3	Study on optimization of the process for banana flour preparation	2021	Agricultural Engineering Today	Vithu, P Pritty, S.B Sudheer, K. P Dhanasree, B Sneha, S
4	Quality Evaluation of Thermal Processed Tender Jackfruit during Storage	2020	Journal of Tropical Agriculture	Pritty, S.B Sudheer, K.P
5	New Vistas in Jackfruit Processing	2018	Kerala Karshakan English Journal	Sudheer, K. P Anupama, B.M Praveena, N Pritty, S.B
6	Optimization of Blanching Process for Tender Jackfruit (<i>Artocarpus Heterophyllus</i> L.)	2012	Indian Journal of Dairy and Biosciences	Pritty, S.B Sudheer, K.P
7	Development of GMP and HACCP Protocol for Pepper Industry	2012	International Journal of Agriculture and Food Science Technology	Pritty, S.B Sudheer, K.P Sarathjith, M.C Tina, A.A
B. Book Chapter				
1	HACCP in Pepper Industry	2020	Safety and Quality Assurance in Food Supply Chain: Emerging Technologies & Challenges	Pritty S. Babu Sarathjith M.C Sudheer K.P
2	Thermal Processing of Foods	2016	Recent Developments in Post-Harvest Technology	Pritty, S.B Sudheer, K.P
C. No. of full paper in conference/workshop/seminar proceedings :4				
D. No. of abstract in conference/workshop/seminar proceedings :4				