

Dr. EDWIN BENJAMIN

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Department of Farm Machinery and Power Engineering
Kelappaji College of Agricultural Engineering and Technology,
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CAREER OBJECTIVE

Optimistic Agricultural Engineer looking ahead for a challenging career in the field of interest, with a strong will power to take up any task and Endeavour's assigned with utmost interest and sincerity.

EDUCATIONAL CREDENTIALS

Courses	Colleges & Universities
✓ Doctor of philosophy in Farm Power and Machinery	AEC & RI, Tamil Nadu Agricultural University
✓ Master of Technology in Agricultural Engineeringspecialization in Farm Power and Machinery	AEC & RI, Tamil Nadu Agricultural University
✓ Bachelor of Technology inAgricultural Engineering	KCAET, Kerala Agricultural University

WORK EXPERIENCE

1. One year and seven months experience as service Engineer in poljo industries, Irinjalakuda, Thrissur, Kerala.
2. Five months experience as Research assistant and four months experience as Research associate in DIFM project, KCAET, Tavanur
3. Five months experience as senior research fellow in ICAR-Central Tuber Crop Research Institute, Sreekariyam, Thiruvananthapuram, Kerala.
4. Ten months experience as teaching assistant in KVK Palakkad, Kerala Agriculture University.
5. One year two months Experience as Assistant professor at Dept. of Applied Engineering, Vignan's Foundation for Science, Technology & Research (Deemed to be University), Vadlamudi, Guntur - Andhra Pradesh.
6. One year two months Experience as Assistant Professor at Department of Agriculture Engineering, Sri Shakthi Institute of Engineering and

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Technology, Coimbatore.

7. Currently working as Assistant Professor at Department Farm Machinery and Power Engineering, Kelappaji College of Agricultural Engineering and Technology, Kerala Agricultural University, Tavanur, Malappuram

PUBLICATIONS

1. Edwin Benjamin and D. Anatha Krishnan (2020) Analysis of Human Factor Engineering in Banana Harvesting Tools in Tamil Nadu. International Journal of Current Microbiology and Applied Sciences, 9(3): 1941-1948. <https://doi.org/10.20546/ijcmas.2020.903.226>.
2. Edwin Benjamin, D. Anatha Krishnan and R. Kavitha (2019) Development of Fertilizer Broadcaster with Electronically Controlled Fluted Roller Metering Mechanism for Paddy Crop. International Journal of Current Microbiology and Applied Sciences, 8(4): 2694-2703. <https://doi.org/10.20546/ijcmas.2019.804.313>
3. Edwin Benjamin, A.N. Rajesh, Aminul Islam and Jippu Jaicob (2018) Development and Testing of Rotary Mechanism with Manual Feeding for Husking Coconut. Indian Journal of Ecology, 45(3):602 -606.
4. Edwin Benjamin and D. Anatha Krishnan (2016) Development of a Banana Harvesting Stand for Reduced Drudgery in Banana Harvesting Operation. Advances in Life Sciences, 5(3): 1004-1009.
5. Edwin Benjamin, D. Anatha Krishnan and R. Kavitha (2015) Evaluation of paddy leaf colour analyser for chlorophyll measurement. Trends in Biosciences, 8(23):6672-6677.
6. Edwin Benjamin, D. Anatha Krishnan and R. Kavitha (2015) Optimization of Parameters for the Development of Precision Metering Mechanism for Application of Granular Urea. Trends in Biosciences, 8(24): 6849-6853.
7. Edwin Benjamin, D. Anatha Krishnan, K. Kathirvel and A.P Mohan Kumar (2013) Ergonomic evaluation of conventional banana harvesting tools for improved operator performance. National seminar on "Ergonomics for Enhanced productivity", 185-190.
8. Mohan Kumar A.P, D. Anatha Krishnan, K. Kathirvel and Edwin Benjamin (2013) Development of ERGO Refined Coconut Tree Climbing Device. National seminar on "Ergonomics for Enhanced productivity", 191-194.
9. Development of a rotary mechanism with manual feeding for husking coconut, **Abstract-** *The 45th Annual Convention of ISAE and International symposium on Water for Agriculture*, January 2011.
10. Mechanisation in cassava cultivation in India: Present status and prospects, **Abstract-** *National Conference- Tropical tuber crops for the sustenance and welfare of tribal communities. October 2016.*

11. Karshika Navothanam Yantravathkaranathiloode , **Popular Malayalam**
article- Kerala Karshakan ,2012.

12. Shukkshama jalasechana reethikal, brochure- KVK, Palakkad-Pattambi, 2017.

