

	Name: Dr D Balasubramanian	Year of Birth: 1965
	Qualification: PhD (Agricultural Processing)	
	Present Position: Principal Scientist (Agricultural Structures and Process Engineering)	Contact Address : Phone (Office): 08251-20902 Email : bavika13@email.com
Brief Work Experience	<p>Twenty two years of experience in agro processing as researcher, consultant, educator and operational engineer in leading organization in India viz., Indian council of Agricultural Research (ICAR); NWDPR (Ministry of Agriculture), College of Agricultural Engineering (Karnataka state), CARE (Tamilnadu) and R.B.Agro Industries (Tamilnadu).</p> <p>High field experience in implementing and managing advanced processing techniques in developing country firms to enhance overall productivity and quality.</p> <p>Having sound knowledge in complex processing techniques of cereals, pulses, spices, narcotics, fruits & vegetables and oil seeds, investigated extensively in crop processing.</p> <p>As a team leader, project feasibility, strategic and business planning, financial analysis and specialized business and technical training are successfully formulated and implemented for many clients in agricultural processing sector.</p>	
Current Areas of Interest	Cashewnut processing – process, product and machinery development, By- product utilization of cashew- cashew apple, shell and testa, preservation and storage, non-destructive quality evaluation and Intellectual property rights.	
Publications	a) Research Papers: 38 b) Books chapters: 10 c) Popular Articles: 8 d) Consultancy provided:10 e) Patent filed: 2	
Representative Research Papers	1. Balasubramanian, D. 2010. Design and development of radial arm type cashew kernel extracting machine” Agricultural Mechanization in Asia, Africa & Latin America. 42(2):49-55.	

	<p>2. Balasubramanian, D. 2000. Physical properties of raw cashew nuts. Journal of Agricultural Engineering Research. 78(3): 291-297</p> <p>3. Balsubramanian, D. 2006. Improving whole kernel recovery in processing – Specific to Cashew nuts of Nigeria origin. Agricultural mechanization in Asia, Africa & Latin America. Vol.37 (1):58-64.</p> <p>4. Balasubramanian, D. 2002. Performance of cashewnut processing industries in Mozambique. Agricultural Mechanization in Asia, Africa & Latin America. 33(2): 63-66.</p> <p>5. Balasubramanian, D and T N Sandeep. 2011. Performance evaluation of dual mode dryer for raw cashewnuts. Jl. of Plantation Crops. 40(1):28-39.</p> <p>6. Balasubramanian, D. 2000. Cashew processing industries in India- An overall analysis. The Cashew. 15(2): 14-20.</p>
Any other relevant information	--