


BRIEF BIODATA

	Name: Manjunatha K		Year of birth: 1989
	Qualification: Ph D (Farm Machinery and Power Engineering)		
Brief work experience	04-04-2020 to Till date	Scientist	ICAR- Directorate of Cashew Research, Puttur, Karnataka
	07-01-2020 to 31-03-2020	Scientist	ICAR-National Academy of Agricultural Research Management (NAARM), Rajendranagar, Hyderabad
	15-02-2018 to 17-12-2019	Assistant Professor (Contractual)	College of Agricultural Engg., University of Agricultural Sciences, Raichur, Karnataka
	05-08-2016 to 14-02-2018	Testing Engineer (Contractual)	College of Agricultural Engg., University of Agricultural Sciences, Raichur, Karnataka
Current areas of interest	Farm Mechanization, Precision Farming Machinery		
Publications	a) Research papers : 07 b) Other publications : Nil (Short communications etc.) c) Books : Nil d) Book chapters : Nil e) Popular articles : 02 f) Technical bulletins : Nil g) Abstract/extended summaries in Conference/seminar : 10		
Representative research papers	Manjunatha, K., M. Anantachar, Vijayakumar Palled, Sushilendra, K.V. Prakash and Sunil Shirwal, 2014. Static Structural Analysis of Rotary Weeding Blades using CAD Software. <i>IJESRT.</i> , 3(3):1556 -1564. K. Manjunatha, Sunil Shirwal, Sushilendra and P. Vijayakumar, 2014. Development and evaluation of manually operated sprocket weeder. <i>International Journal of Agricultural Engineering</i> , 7(1): 156-159. Manjunatha, K., M. Anantachar, Vijayakumar Palled, Sushilendra, K.V. Prakash and Sunil Shirwal, 2015. Optimization of operational parameters for development of tractor operated rotary weeder. <i>Green Farming</i> , 6(1): 211-214.		

	<p>K. Manjunatha, Sunil Shirwal, Sushilendra, Vijayakumar Palled and V. Raghavendra, 2015. Role of Balers in agricultural crop residue management - A review. <i>Ecology, Environment and Conservation</i>, 21 (3): 285-293.</p> <p>K. Manjunatha, M. Anantachar, Sushilendra, K. V. Prakash, B. K. Desai, Vijayakumar Palled, 2016. Development and Evaluation of Tractor Operated Rotary Weeder. <i>Environment & Ecology</i>, 34 (4B): 1643-1648.</p> <p>Manjunatha, K., M. Anantachar, Sushilendra, Vijayakumar Palled, K. V. Prakash and Sunil Shirwal, 2016. Effect of operational parameters on the field performance of tractor operated rotary weeder in cotton. <i>Research Journal of Agricultural Sciences</i>, 7(3): 523-527.</p> <p>Manjunatha, K., Anantachar, M., Veerangouda, M., Prakash, K., Bheemsainrao Desai & Vasudevan, S. N., 2017. Engineering Properties of Selected Groundnut (<i>Arachis Hypogaea</i> L.) Varieties. <i>International Journal of Agricultural Science and Research (IJASR)</i>, 7(4): 203-216.</p>				
Awards received	<ul style="list-style-type: none"> ➤ Awarded with the University of Agricultural Sciences, Raichur Gold Medal for having secured the Highest Overall Grade Point Average and obtained “First Rank” in M. Tech. (Ag. Engg.) in Farm Machinery & Power Engineering during the year 2012-13. ➤ Awarded with the INSPIRE Fellowship under INSPIRE program, DST, Govt. of India for pursuing full-time doctoral program (Ph.D.) at University of Agricultural Sciences, Raichur, Karnataka. ➤ Awarded with the KSHAEMDDA, Chitradurga Gold Medal for having secured the Highest Overall Grade Point Average and obtained “First Rank” in Doctor of Philosophy in Farm Machinery & Power Engineering during the year 2015-16. 				
Trainings Undergone	<table border="0" style="width: 100%;"> <tr> <td style="width: 10%; vertical-align: top;">1</td> <td style="vertical-align: top;"> <p>Institution : EduCADD Training services, SJCIT, Chikkaballapur and S.J.C. Institute of Technology, Chikkaballapur, Karnataka.</p> <p>Period : 07 Jan. 2013 to 27 Jan. 2013</p> <p>Brief Description : CATIA & ANSYS, Computer Aided Design and Drawing and Analysis of Mechanical systems</p> </td> </tr> <tr> <td style="vertical-align: top;">2</td> <td style="vertical-align: top;"> <p>Institution : CADDPro, Training & Service Centre, 11th cross, Gangothri Nagar, SIT Main Road, Tumkur, Karnataka</p> <p>Period : 05 May 2015 to 26 May 2015</p> <p>Brief Description : SolidWorks (Part drawing, Assembly and Drafting)</p> </td> </tr> </table>	1	<p>Institution : EduCADD Training services, SJCIT, Chikkaballapur and S.J.C. Institute of Technology, Chikkaballapur, Karnataka.</p> <p>Period : 07 Jan. 2013 to 27 Jan. 2013</p> <p>Brief Description : CATIA & ANSYS, Computer Aided Design and Drawing and Analysis of Mechanical systems</p>	2	<p>Institution : CADDPro, Training & Service Centre, 11th cross, Gangothri Nagar, SIT Main Road, Tumkur, Karnataka</p> <p>Period : 05 May 2015 to 26 May 2015</p> <p>Brief Description : SolidWorks (Part drawing, Assembly and Drafting)</p>
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Any other relevant information	<ul style="list-style-type: none">➤ Life Member of Indian Society of Agricultural Engineering, New Delhi➤ Associate Member of “The Institution of Engineers (India)”, Kolkata
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