### **Brief Biodata**

Name: Dr. Mudalagiriyappa

Date of Birth: 15.07.1968
Designation: Chief scientist
Qualification: PhD., Agronomy
Email id: mudal68@yahoo.com

**Educational Qualifications** 

Degree	Institute/ University	Year	Subjects with major filed
PhD	College of Agriculture, Bengaluru, UAS (B)	1996	Agronomy
MSc Agriculture	College of Agriculture, Dharwad, UAS (D)	1993	Agronomy
BSc Agriculture	College of Agriculture, Raichur, UAS (D)	1991	Agriculture

## **Professional Experience**

Designation	Organization	Institution and place	Period	
Designation	Organization	of posting	From	To
Chief Scientist	AICRP for DLA, UAS(B)	UAS, GKVK, Bangalore	28-09-2017	Till date
Professor of Agronomy	Department of agronomy, CoA, UAS, GKVK(B)	UAS, GKVK, Bangalore	01-04-2015	28-09-2017
Professor of Agronomy	AICRP on Chickpea, UAS, GKVK(B)	UAS, GKVK, Bangalore	22-04-2012	31-03-2015
Senior Scientist (Agronomy)	AICRP on Chickpea, UAS, GKVK(B)	UAS, GKVK, Bangalore	12-03-2010	21-04-2012
Agronomist	AICRP on Chickpea, ZARS, Babbur Farm,	ZARS, Hiriyur	14-03-2007	11-03-2010
Programme coordinator	KVK, Raichur, UAS (D)	KVK, Raichur	03-06-2006	13-03-2007
Training Associate (Agronomy)	KVK, Raichur, UAS (D)	KVK, Raichur	21-04-1997	02-06-2006

Research Areas: Natural Resource Management

#### Awards:

Sl. No	Name of the Award	Year
1.	Choudhary Devi Lal Outstanding All India Coordinated Research Project Best Centre Award	2021
2.	Most Responsive Centre award for the year 2017-2018	2018
3.	Best KVK, ICAR award	2005-2006
4.	Best Extension Scientist award, UAS (D)	2005-2006
5.	Certificate of Merit/ Incentive award (6)	2014-2018

## **Honours / Recognitions:**

Sl. No	Name of the Award	Year
1.	"Fellow of the Society" for Outstanding contributions to Agronomy discipline from Indian Society of Agronomy	2021
2.	Nagamma Dattatreya Rao Desai Award for outstanding adaptive Agriculture Research for Agro climatic Region of Karnataka	2018-19

# Ten Best Research Papers along with NAAS Rating

Sl No.	Publication	NASS rating
1	SUPRIYA DAYANANDA, THOMAS ASTOR, JAYAN WIJESINGHA, SUBBARAYAPPA CHICKADIBBURAHALLI THIMAPPA, HANUMANTHAPPA DIMBA CHOWDAPPA, MUDALAGIRIYAPPA, RAMA RAO NIDAMANURI, SUNIL NAUTIYAL AND MICHAEL WACHENDORF, 2019. Multi-Temporal Monsoon Crop Biomass Estimation Using Hyper spectral Imaging, Remote Sens., 11(15), 1771	10.12
2	KONAPURA NAGARAJA MANOJ., BOMMALAPURA GUNDANAIK SHEKARA., SHANKARAPPA SRIDHARA., MUDALAGIRIYAPPA., NAGESH MALASIDDAPPA CHIKKARUGI., PRADEEP GOPAKKALI., PRAKASH KUMAR JHA AND P. V. VARA PRASAD., 2022, Carbon Footprint Assessment and Energy Budgeting of Different Annual and Perennial Forage Cropping Systems: A Study from the Semi-Arid Region of Karnataka, India. Agronomy., 12: 1783.	9.24
3	MANOJ, K. N., SHEKARA, B. G., AGRAWAL, R. K., MUDALAGIRIYAPPA. AND CHIKKARUGI, N. M., 2022, Productivity and quality of fodder as influenced by different Bajra napier hybrid and legume fodder cropping systems. Range Mgmt. & Agroforestry., 43 (1): 88-93.	6.37
4	MUDALAGIRIYAPPA, SAMEER ALI M., B.K. RAMACHANDRAPPA, NAGARAJU, AND SHANKARALINGAPPA B.C., 2016. Effect of foliar application of water soluble fertilizers on growth, yield and economics of chickpea (Cicerarietinum L.). Legume Research.,11(13) 1601-1604	6.53
5	MUDALAGIRIYAPPA, RAMACHANDRAPPA, B.K. AND NANJAPPA, H.V., 2012. and nutrient management on growth and yield of rabi sorghum (Sorghum bicolour) in the vertisols of peninsular India. Agricultural Sciences., 3(4) 588-593	6.21
6	MUDALAGIRIYAPPA., THIMMEGOWDA, M. N., HANUMANTHAPPA, D. C., SANTOSH, N. N. AND SUBHASH, S., 2022, Evaluation of post-emergence herbicides efficacy for weed management in blackgram under semi-arid Alfisols. Indian Journal of Weed Science., 54 (2): 123-130.	5.84
7	THIMMEGOWDA, M. N., <b>MUDALAGIRIYAPPA.</b> , RAMACHANDRAPPA, B.K., VASANTI, B. G., SAVITHA, M. S., SANTOSH NAGAPPA NINGOJI., MADAN KUMAR, M., PUNEETHA, K. M., 2022, Growth, yield and economics of amla	5.66

	(Emblica officinalis L.) based agri-horticultural system in Alfisols of		
	semi-arid tropic. Environment Conservation Journal., ISSN 0972-3099		
	(Print) 2278-5124 (Online).		
8	VEERESH HATTI, B.K. RAMACHANDRAPPA AND		
	MUDALAGIRIYAPPA, Weed dynamics in conservation agricultural		
	systems as influenced by conservation tillage and nutrient management	5.84	
	practices under rainfed finger millet, 2018. Indian Journal of Weed		
	Science, 50(4); 355–364		
9	PRAKASH, G., <b>MUDALAGIRIYAPPA</b> , SOMASHEKAR, KS AND		
	SHIVANAND GOUDRA, 2020. A novel Approach for increasing		
	productivity under precision nitrogen management in maize (Zea mays	5.21	
	L.) through crop sensor. J. Pharmacognosy Phyto chemistry., 9 (4); 97-		
	103		
10	MUDALAGIRIYAPPA., THIMMEGOWDA, M. N., PUNEETHA, K. M.,		
	VASANTHI, B. G., LATHA, H. S., DEVARAJA, K AND MADAN		
	KUMAR, M.,2021.National Innovation in Climate Resilient	5.13	
	Agriculture – A Case Study at Bangalore Rural District of Karnataka.		
	Int. J. Environ. & Climate Change., 12 (8); 34-42		

#### **Total Publications**

**International: 08** 

National: 48

### **Membership of Professional Bodies:**

- Served as councilor ISA, Karnataka chapter (2020 & 2021)
- Served as councilor ISPRD- South Zone (2021-2023)
- Serving as member of Mulberry Variety authorization committee of Central Silk Board

Google Scholar link: https://scholar.google.com/citations?user=YfKU6ZwAAAAJ&hI=en

 $\textbf{Research Gate link:} \ https://www.researchgate.net/profile/Mudalagiriyappa-Dr-2$ 

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