

## BRIEF BIODATA



**Name** : Dr. Sagar, R.  
**Designation** : Research Associate (RA)-Land Resource Inventory (LRI)  
**Qualification** : M.Sc. (Agri), Ph.D. (Soil Science and Agricultural Chemistry)  
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## EDUCATIONAL QUALIFICATIONS

Degree	Year	Institution
B.Sc. (Agriculture)	2012-2016	University of Agricultural Sciences, Bengaluru, Karnataka
M.Sc. Agriculture (Soil Science and Agricultural Chemistry)	2016-2018	College of Agriculture, V C Farm, Mandya, University of Agricultural Sciences, Bengaluru, Karnataka
Ph.D. Agriculture (Soil Science and Agricultural Chemistry)	2018-2020	University of Agricultural and Horticultural Sciences, Shivamogga, Karnataka
PG Diploma (Rural development)	2020-2021	Annamalai University, Annamalainagar, Tamilnadu
PG Diploma (Agricultural Extension Management)	2021	National Institute of Agricultural Extension Management (MANAGE), Rajendranagar, Hyderabad

## PROFESSIONAL EXPERIENCE

Post	Project & Place	Pay Scale	Duration
Senior Research Fellow (SRF)	WDPD, UAS, GKVK, Bengaluru	31,000 + HRA	1 month 2 days (33 days) (20 Dec 2021 to 21 Jan 2022)
Research Associate (RA)	WDPD, KSNUAHS, Shivamogga	54,000 + HRA	7 month 18 days (230 days) (24 Jan 2022 to 10 Sep 2022)
Research Associate (RA)	CoE-WM, UAS, GKVK, Bengaluru	54,000 + HRA	12 Sep 2022 to till date

## AWARDS & RECOGNITIONS

1. Qualified in **National Eligibility Test** conducted by **Indian Council of Agricultural Research** in the area of **Soil Science** (60.89%).
2. Qualified in **National Eligibility Test** conducted by **University Grants Commission** in the area of **Environmental Sciences**.
3. Awarded **National fellowship for OBC** (NFOBC) for Ph.D.
4. Awarded **DST-Ph.D. fellowship** of Department of Science and Technology, Govt. of Karnataka.
5. Secured **University Gold Medal for merit** in Ph.D. from KSNUAHS, Shivamogga.
6. Awarded **Outstanding Student Research Award** on the occasion of 4<sup>th</sup> International Conference on Innovative Approaches in Applied Sciences and Technologies (**iCiAsT-2019**) during 25-29 June 2019 at MAHSA University, Kuala, Lumpur, Malaysia.

## RESEARCH AREAS

1. Land resource inventory
2. Phosphorus dynamics in acid soils
3. Humic substance transformation
4. Plant nutrition

## LIST OF RESEARCH PAPERS PUBLISHED

#	Authors and Title	NAAS
1	<b>SAGAR, R.,</b> KADALLI, G. G. AND PRABHAVATHI, N., 2019, Influence of humic substance enriched with micronutrients on micronutrients content and uptake by maize, <i>Int. J. Chemical Studies</i> , <b>8</b> (1): 1350-1353.	5.31
2	<b>SAGAR, R.,</b> KADALLI, G. G., ANANTHAKUMAR, M. A., JAYARAMAIAH, R. AND ASHA, N. N., 2020, Nutrient status of soil as influenced by micronutrients fortified humic substance, <i>J. Pharmacognosy and Phytochemistry</i> , <b>9</b> (1): 1006-1009	5.21
3	<b>R. SAGAR,</b> KADALLI, G. G., M. S. VIVEK AND M. M. IRFAN, 2020, Impact of disparate levels of humic substance enriched with micronutrients on productivity and cultivation economics of maize, <i>Int. J. Curr. Microbiol. App. Sci.</i> , Special Issue- <b>10</b> : 521-532.	5.38
4	<b>R. SAGAR,</b> G. G. KADALLI, 2023, Assimilation of macronutrients by maize as influenced from humic substance enriched with micronutrients, <i>Int. J. Plant and Soil Sci.</i> , <b>35</b> (8): 119-128.	5.07
5	N. PRABHAVATHI, V. R. RAMAKRISHNA PARAMA AND <b>R. SAGAR,</b> 2019, Combined application of sugarcane pressmud and biocompost on growth and yield of finger millet, <i>Bull. Env. Pharmacol. Life Sci.</i> , <b>8</b> (8): 15-21.	4.95
6	MEGHANA, S., KADALLI, G. G. AND <b>SAGAR, R.,</b> 2020, Effect of micronutrients mixture on nutrient status in post-harvest soil and yield of aerobic rice, <i>J. Pharmacognosy and Phytochemistry</i> , <b>9</b> (6): 571-573.	5.21
7	GOVINDA, K., PRAKASH, S. S., JAGADEESHA, G. S. AND <b>SAGAR, R.,</b> 2022, Effect of graded levels of borax and gypsum on yield, nutrient content and uptake in irrigated finger millet ( <i>Eleusine coracana</i> L.) under Southern Dry Zone of Karnataka, <i>The Pharma Innovation Journal</i> , <b>11</b> (8): 742-751.	5.23

## LIST OF BOOKS AND BOOK CHAPTERS PUBLISHED

1. MADHUSUDANA SOMEGOWDA, ACHUR N. RAJESHWARA, S. RAGHAVENDRA, SIDDANAKOPPALU N. PRAMOD, **R. SAGAR,** G. N. THIPPESHAPPA AND SHANKARAPPA SHRIDHARA, 2022, Phenylpropanoid Pathway for Lignin Biosynthesis and Protein Defensive Strategy against Melon Fly, *Current Topics on Chemistry and Biochemistry*, **3**: 1-25.

## Total Publications (Peer-reviewed journals only)

**National: 7**

### Membership of Professional Bodies:

1. Scientific Educational Research Society, Meerut, Uttar Pradesh, India

**Google Scholar link:** <https://scholar.google.com/citations?user=JLNxSEQAAAAJ&hl=en>

**Research Gate link:** <https://www.researchgate.net/profile/Sagar-r>

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## OTHER ACHIEVEMENTS

1. Represented University of Agricultural Sciences, GKVK, Bengaluru in **All India Inter Agricultural University Sports and Games meet for table tennis and shuttle badminton** during 2013 held at Bidar.
2. Represented University of Agricultural Sciences, GKVK, Bengaluru in **All India Inter Agricultural University Sports and Games meet for table tennis and shuttle badminton** during 2014 held at Assam.
3. Represented University of Agricultural and Horticultural Sciences in **South Zone Table Tennis Tournament** during 2018 held at Gitam University Andhra Pradesh.
4. Represented University of Agricultural and Horticultural Sciences in **South Zone Shuttle Badminton Tournament** during 2019 held at SRM University Chennai.