

RESUME CONTENT

Sl. No.	Particulars
1.	Contact Information
2.	Academic Qualifications
3.	Scientific Publications
a)	Full length papers published in referred scientific journals
	International level
	National Level
b)	Review papers
c)	Full length research papers submitted (in process)
d)	Full length research papers ready for submission
e)	Full length papers presented and published in Seminars/ Symposia/ Conferences
f)	Popular articles
	Published in journals
4.	Participation in conferences/seminars/workshops/review meetings
5.	Experience in Teaching/ Research/ Extension
I	Research Associate in Indo-Swiss collaboration in biotechnology project (ISCB Ragi Network Project), Socio Economic component: Economic Feasibility of Research Investment and Policy
II	Prof. Nanjundaswamy Research Chair
6.	Honors/awards
I	Green Reap Welfare Society
II	Society for Agricultural Innovation and Development
III	Astha Foundation
IV	International Summer School
V	UGC-SVSGC fellowship for social science research
VI	International scholarship under Erasmus Mundus Action II, NAMASTE
7.	Visits Aboard
I	In student exchange programme during 2015-16 to the host University Ghent, Belgium for 5 months.
II	30 th International Conference on Agricultural Economists (ICAE), at Vancouver, Canada.
8.	Extra-curricular activities
9.	Post graduate diploma courses (PG– diploma)
10.	Trainings/Workshops
11.	ASRB-NET details
12.	Personal profile
13.	Reference Persons

Resume

Hamsa, K. R.

1. Contact Information

Present address	Permanent address
Hamsa, K. R. Research Associate Prof. Nanjundaswamy Research Chair Department of Agricultural Economics University of Agricultural Sciences, Bangalore-560065 Email : hmmshamsa@gmail.com Mob: 8050413374/7019594796	Hamsa, K. R. D/o , Rangaraju, K. PWD Quartras Sira Gate, Madhugiri Tumkur District- 572132 Email : hmmshamsa@gmail.com Mob: 8050413374/7019594796

2. Academic Qualifications

Examination/Degree Passed	Institution/Board/ University	Year of passing	Marks (In Percentage)
Ph. D. (Agri.Economics)	University of Agricultural Sciences, GKVK, Bangalore.	2019	93.60
M.Sc. (Agri.Economics)	University of Agricultural Sciences, GKVK, Bangalore.	2016	91.40
B.Sc. (Agri.)	University Of Agricultural Sciences, GKVK, Bangalore.	2013	84.30
P.U.C.	Department of Pre-University Education, Bangalore.	2009	83.40
S.S.L.C.	Karnataka Secondary Education Examination Board, Bangalore.	2007	91.04

a. M.Sc. (Agri.) specialization in AGRICULTURAL ECONOMICS

Thesis title: Economic optimum crop planning for resource use efficiency, sustainability and maximization of farm net income in Central Dry Zone of Karnataka

Sl. No.	Authors	Title of the Paper	Publication details	NAAS/ impact factor
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Major Advisor: Dr. P. S. Srikantha Murthy

Seminars presented (M.Sc.):

1. Recreational use value in Ecotourism- Travel cost method
2. Economics of Biofuel

b. Ph.D. (Agri.) specialization in AGRICULTURAL ECONOMICS

Ph.D. Thesis: Capital formation in agriculture: Impact on farm productivity, income and propensity to save in Southern Karnataka

Major Advisor: Dr. K.B. Umesh

Seminars presented (Ph.D.):

- a) Impact assesment of Bhoochetana programme in Karnataka: application of economic surplus model
- b) Agricultural research and development in the developing world: Too little, too late ?
- c) Trends in investment and performance of Indian agriculture: an economic analysis
- d) Methodological review of economic impact assessment

Computer Background:

Operating System: MS office, SPSS, Stata, R Software and other statistical and Econometric programmes

3. Complete list of scientific publications

- a) Original research papers published in referred journals
- i) Full papers

International Papers				
1	Hamsa, K. R., Srikantha Murthy, P. S.	An economic analysis of net returns from major crops in central dry zone of Karnataka under different valuation approaches	<i>International Journal of Agriculture, Environment and Biotechnology</i> , (2017), 10 (5): 598-601	4.69
2	Hamsa, K. R., Srikantha Murthy, P. S. and Gaddi, G. M.	Comparison of Cost and Returns of Major Food Crops Under Central Dry Zone of Karnataka.	<i>IOSR Journal of Agriculture and Veterinary Science.</i> , (2017), 10 (6): 21-26	Impact factor 3.26
3	Hamsa, K. R., Umesh, K. B., Veerabhadrappe Bellundagi and Gururaj, B.	Economic Surplus Approach for Impact Assessment of Soil Reviving Programme in Karnataka: An Economic Analysis	<i>Current Journal of Applied Science and Technology.</i> 30 (5): 1-13. 2018	5.32
4	Hamsa, K. R. and Umesh, K. B.	Micro analysis of household propensity to save: Empirical evidence from Southern Karnataka	<i>Multilogic in Science</i> , (2019), 9 (31)	5.20
5	Rashmi K. S., Prakash Kammardi T. N., Afrin Zainb Bi and Hamsa K. R.	Resource Use Efficiency in Cultivation of Major Food Crops under Rainfed and Irrigated Conditions in Northern Dry Zone of Karnataka.	<i>International journal of Bio Resource and Stress Management</i> , (2017), 8 (2): 231-235	4.65
6	Veerabhadrappe Bellundagi, Umesh, K. B., Sakamma, S. and Hamsa, K. R.	Cost-returns analysis and marketable surplus of ragi in Central Dry Zone of Karnataka	<i>IOSR Journal of Agriculture and Veterinary Science.</i> 10 (10): 24-29. 2017	Impact factor 3.26
7	Veerabhadrappe Bellundagi, Umesh, K. B. and Hamsa, K. R.	Ex-ante Producer and Consumer Preference for Finger Millet in Karnataka: Application of Conjoint analysis and Logit Model	<i>Current Journal of Applied Science and Technology.</i> 30 (1): 1-11. 2018	5.32
National Papers				
8	K. R. Hamsa, G. V. Rohith, K. S. Rashmi, P. S. Srikantha Murthy, and M. G. Chandrakanth.	Recreational use value of tourism using metadata	<i>The Mysore Journal of Agricultural Sciences.</i> , (2015), 49 (3): 548-552	2.91

9	Hamsa, K. R., Srikantha Murthy, P. S., Gaddi, G. M. and Rashmi, K. S.	Resource use efficiency in cultivation of major food crops under rainfed conditions in Central Dry Zone of Karnataka.	Economic Affairs., (2017)., 62 (2): 01-05,	4.82
10	Hamsa, K. R., Srikantha Murthy, P. S and Chandrakanth, M. G.	Resource use efficiency pattern in cultivation of irrigated paddy in central dry zone of Karnataka	<i>Research journal of Agricultural Sciences.</i> , (2017), 8 (5): 1077-1080.	4.54
11	Hamsa, K. R. and Umesh, K. B.	Farm Level Capital Formation in Agriculture: Pattern and Sources of Investment in Southern Karnataka	<i>Economic Affairs.</i> , (2019) 64 (2): 367-375	4.82
12	G. V. Rohith, K. S. Rashmi, K. R. Hamsa, U, Divya Lekshmi, D. Rajeshwari, A. V. Manjunatha, N. Rashmi and Jagannath Olekar.	Incorporating cost of Irrigation Water in the Currently Underestimated Cost of Cultivation: An Empirical Treatise.	<i>Indian Journal of Agricultural Economics.</i> , 2015., 70 (3): 319-329	5.04
13	U, Divya Lekshmi, Gayathri Mohan, K. R. Hamsa, S. Subramanya and M. G. Chandrakanth.	Estimation of payment for ecosystem services of GKVK: A resource economic study.	<i>The Mysore Journal of Agricultural Sciences.</i> , (2015), 49 (4): 738-743	2.91
14	Gururaj B., Hamsa, K R., Ramesh., Mahadevaiah, G .S.	Doubling of small and marginal famers income through rural non-farm and farm sector in Karnataka	<i>Economic Affairs.</i> , (2017)., 62 (4): 581-587,	4.82
15	Veerabhadrapa Bellundagi, Umesh, K. B., Hamsa, K. R. and Rashmi, K. S.	Development of optimum crop plan through area allocation, income distribution and employment in case of finger millet (<i>Eleusine coracana</i> L.) using linear programming technique	<i>Indian Journal of Agricultural Sciences.</i> 88 (12): 1848-1853. 2018	6.22

b) Review papers

Sl. No.	Authors	Title of the Paper	Publication details	NAAS rating /impact factor
1	Hamsa, K. R. and Veerabhadrapa Bellundagi	Review on Decision-making under Risk and Uncertainty in Agriculture	<i>Economic Affairs.</i> 62 (3): 447-453. 2017	4.82

c) Full research papers submitted (in process)

Sl. No.	Authors	Title of the Paper	Submitted (in process)	NAAS rating /impact factor
1	Hamsa, K. R., Srikantha Murthy, P.S and Veerabhadrapa Bellundagi	Application of linear programming technique for economic optimum crop planning in central dry zone of Karnataka	<i>Multilogic Science</i> in	Accepted (5.2 NAAS rating)

d) Full research papers ready for submission

Sl. No.	Authors	Title of the Paper	Submitted (in process)	NAAS rating /impact factor
1	Hamsa, K. R. and Umesh, K. B	Capital Investment: Institutional versus non-institutional credit in farm and non-farm capital formation in Southern Karnataka	-	-
1	Hamsa, K. R. and Umesh, K. B	Income and expenditure of farm households: A micro perspective	-	-

e) Full research papers published in the conferences

Sl. No.	Authors	Title of the Paper	Publication details
1	Hamsa, K. R. and Chaithra, G. J.	Micro finance and Inclusive Growth in India: Contemporary Issues and Challenges	<i>International Conference on Inclusive Economic Growth and Sustainable Development.</i> 18-19, Nov, 2016 at SDMIMD, Mysore.
2	Hamsa, K. R., Srikantha Murthy, P. S. and Veerabhadrapa Bellundagi	Economic Optimum Crop Planning for Maximization of Farm Net Income in Central Dry Zone of Karnataka: An Application of Linear Programming Model	30th International Conference on Agricultural Economists (ICAE). 28 July - 02 August, 2018 at Vancouver, Canada.

f) Popular articles

Sl. No.	Authors	Title of the Paper	Publication details
1	Hamsa, K. R., Veerabhadrapa Bellundagi and Gururaj, B.	Soil reviving (Bhoochetana) programme: Bridging yield gaps in Karnataka	<i>Kisan World</i> , 45 (2), Febraury. 2018.
2	Hamsa, K. R. and Veerabhadrapa Bellundagi	Hub of Biofuel Production: A Case of Pongamia	<i>Readers Shelf, A Magazine of Agricultural Sciences.</i> 14 (4): 51-52. 2018.
3	Hamsa, K. R., Priyanka, K. K. and Veerabhadrapa Bellundagi,	Health and management practices in livestock production	<i>Kisan World</i> , 46 (01), January 2019.
4	Veerabhadrapa Bellundagi and Hamsa, K. R.	Application of Total Factor Productivity in Agricultural Economics Research	<i>Readers Shelf, A Magazine of Agricultural Sciences.</i> 14 (6): 29-30. 2018.
5	Veerabhadrapa Bellundagi and Hamsa, K. R.	Crop Insurance Schemes: Pradhan Mantri Fasal Bima Yojana (PMFBY)	<i>Readers Shelf, A Magazine of Agricultural Sciences.</i> 14 (7): 24-25. 2018.
6	Veerabhadrapa Bellundagi and Hamsa, K. R.	Economic Implications of Biotechnology and Genetically Modified Crops	<i>Readers Shelf, A Magazine of Agricultural Sciences.</i> 14 (8): 40-41. 2018.
7	Veerabhadrapa Bellundagi, Hamsa, K. R. and Gururaj, B.	BT Cotton in India: Current status and its importance	<i>Kisan World</i> , 45 (10), October 2018.
8	Gururaj, B., Hamsa, K. R. and Veerabhadrapa Bellundagi.	Comparative economics of direct – seeded rice (DSR) and transplanted rice in Karnataka	<i>Kisan World</i> , 45 (12), December 2018.
9	Veerabhadrapa Bellundagi and Hamsa, K. R.	Application of conjoint analysis for consumer preference evaluation of ragi in Karnataka	<i>Kisan World</i> , 46 (3), March 2019.

4. Participation in conferences/seminars/workshops/review meetings

Sl. No.	Conferences/Workshops Attended
	Conferences
1.	<i>30th International Conference on Agricultural Economists (ICAE)</i> , 28 July -02 August, 2018 at Vancouver, Canada
2.	<i>International Conference on Inclusive Economic Growth and Sustainable Development</i> . 18-19, Nov, 2016 at SDMIMD, Mysore.
3.	26 th Annual Conference on Agriculture and Sustainable Development Goals, 15-17 November 2018, ICAR-National Dairy Research Institute, Karnal.
4.	Indo-German conference on Rural - Urban Transitions held on 20-22 February, 2019 at University of Agricultural Sciences, GKVK, Bengaluru.
5.	Tropentag conference on filling gaps and removing traps for sustainable resources management held on 18-20 September 2019 at University of Kassel, Germany.
6.	National Conference on Innovative and Current Advances in Agriculture and Allied Sciences (ICAAAS-2016) December 10–11, 2016 at PJTSAU, Rajendranagar, Hyderabad (Telangana).
7.	XIII Agricultural Science Congress on Climate Smart Agriculture 21-24. February 2017, University of Agricultural Sciences, Bengaluru, Karnataka.
8.	73 rd Annual Conference of Indian Society of Agricultural Economics, 15-17 November 2015, Panjab Agricultural University, Ludhiana.
9.	107 th Indian Science Congress focusing Rural Development. 03-07 January 2019, University of Agricultural Sciences, GKVK, Bangalore.
10.	International conference on recent trends in agriculture, biotechnology and food processing, 5-7 July, 2017 at college of agriculture, Hassan
11.	Land and and Poverty Conference 2017: Responsible Land Governance—Towards an Evidence-Based Approach March 20-24 at Washington, DC
12.	Green Room Sessions 2018 International GEA (Geo Eco-Eco Agro) Conference.
	Workshops
13.	Workshop (I) on estimation of cost of cultivation of Horticulture crops held on 04 th February 2016 at UAS, GKVK, Bangalore.

14.	Workshop (II) on estimation of cost of cultivation of Horticulture crops held on 23 rd August 2016 at UAS, GKVK, Bangalore.
15.	Workshop (V) on estimation of cost of cultivation of Horticulture crops held on 14 th September 2017 at UAS, GKVK, Bangalore.
16.	Workshop (VI) on estimation of cost of cultivation of Horticulture crops held on 7 th December 2017 at UAS, GKVK, Bangalore.
17.	Workshop on Valuation of Natural Resources in Agriculture under ICAR-NAIP network project, 7 th March, 2014.
18.	National level Workshop on Statistical applications of R-Software, 11-12 September, 2014, Maharani's Science college for Women, Bangalore
19.	Data Anomaly in Official Statistics, 25 January, 2019, Indian Statistical Institute
20.	Capacity building for Post Graduate Students, 12-13 February, 2019, University of Agricultural Sciences, GKVK, Bengaluru
21.	Advanced Analytics in R, 1 st January -1 st April, 2019, University of Agricultural Sciences, GKVK, Bengaluru
22.	Attended Workshop on Survey be and STATA software on 16-17 January 2020, University of Agricultural Sciences, GKVK, Bengaluru
23.	Attended National level Workshop on Statistical Applications Of R-Software, "Valuation of Natural Resources in Agriculture" 2014, University of Agricultural Sciences, GKVK, Bengaluru
24.	Indo Swiss Collaboration In Biotechnology (ISCB) review meeting, 16-17th September 2019

5. Experience in Research

Name	Designation and project	Period	Nature of duties
Hamsa, K. R.	Research Associate in Indo-swiss collaboration in biotechnology (ISCB Ragi Network Project) Socio Economic component:	01-10-2019 to 06-01-2020	Field survey, data collection, data cleaning and analysis,

	Economic Feasibility of Research Investment and Policy		report / manuscripts preparation and organising project meetings /discussions and presentations
Hamsa, K. R.	Prof. Nanjundaswamy Chair	07-01-2020 to till date	Same as above

6. Honors/awards conferred

Sl. No.	Organizing Institution	Award Name	Field	Year
1.	Green Reap Welfare Society	Young Scientist Award	Agricultural Economics	2017
2.	Society for Agricultural Innovation and Development	Outstanding M.Sc. thesis Award	Agricultural Economics	2018
3.	Astha Foundation	Excellence in Research Award	Agricultural Economics	2018

1. Awarded successfully completion of “**Geography of Food**”, **International Summer School, 2018 in India** on the topic of **Designing Sustainable Food Value Chains to Foster the Unsustainable Development Goals, SDG 2 – Zero Hunger (4 ECTS equivalent to 120 hrs workload)**.
2. Had been awarded “**Swami Vivekananda Single Girl Child Fellowship for Single Girl Child Students**” fellowship for **social science research** for my doctoral degree (Ph.D.) under university grants commission (UGC), New Delhi-11002.
3. Had been awarded **International scholarship under Erasmus Mundus Action II, NAMASTE, networking and mobility action**, an student exchange programme during 2015-16 from September 16th, 2015 to February 5th, 2016 to the host University Ghent, Belgium for 5 months.

7. Aboard visits

1. Had been awarded **International scholarship under Erasmus Mundus Action II, NAMASTE, networking and mobility action**, an student exchange programme during 2015-16 from September 16th, 2015 to February 5th, 2016 to the host University Ghent, Belgium for 5 months.
2. Presented paper on Economic Optimum Crop Planning for Maximization of Farm Net Income in Central Dry Zone of Karnataka: An Application of Linear Programming Model *in 30th International Conference on Agricultural Economists (ICAE), 28 July -02 August, 2018 which was held at Vancouver, Canada.*

8. Extra-curricular activities

- a. Be solution to soil pollution: First place in Essay competition during World Soil Day, 2018. UAS, Bengaluru.
- b. Agro-based institutions – Participated in the project work conducted by Sericare Divn. of Healthline PVT. LTD, Bangalore related to working out economics of mulberry and silkworm rearing and stood in first place in presentation among the Candidates.
- c. Participated in inter-college volley ball and table tennis

9. Post graduate diploma courses (PG – diploma)

Sl. No.	Organized Institute/ University	Course Title	Duration (Years)	Score and Year of pass
1.	Annamalai University	Rural Development	01	I class (2015)
2.	Annamalai University	Marketing Management	01	I class (2018)
3.	Annamalai University	Financial Management	01	I class (2019)

10. Training programmes

Sl. No.	Organized Institute	Title of workshop/Training	Duration	Date
1.	University of Agricultural Sciences, GKVK, Bengaluru.	PG SCIENCE WEEK, First poster Conference of Masters Degree Research Programme 2014-15.	3 days	25-28 May 2015

2.	Maharani's Science college for Women, Bangalore	National level Workshop on Statistical applications of R-Software	2 days	11-12 September, 2014.
3.	Indian Statistical Institute	Data Anomaly in Official Statistics	1 day	25 January, 2019
4.	University of Agricultural Sciences, GKVK, Bengaluru.	Capacity building for Post Graduate Students	2 days	12-13 February, 2019
5.	University of Agricultural Sciences, GKVK, Bengaluru.	Training programme on Statistical applications of R-Software	3 months	1 st Jan to 1 st Apr, 2019
6	University of Agricultural Sciences, GKVK, Bengaluru.	PG SCIENCE WEEK, First Oral Conference of Doctoral Degree Research Programme 2018-19.	4 days	21-24 May
7	University of Agricultural Sciences, GKVK, Bengaluru.	Training programme on SurveyBe Software and STATA software	2 days	16 th Jan to 17 th Jan, 2020

11. Net exam

Organized Institute	Qualified	Year of Passing	Department
Agricultural Scientist Recruitment Board (Indian Council of Agricultural Research)	National Eligibility Test (NET)	2017	Agricultural Economics

12. Personal profile

Name	HAMSA, K. R.
Father's Name	RANAGARAJU, K.
Date of Birth	29-10-1991
Sex	Female
Place of Birth	Madhugiri
Nationality	Indian
Mother Tongue	Kannada
Languages Known	Kannada and English
State of Domicile	Karnataka
Mobile no.	8050413374 /7019594796
Email	hmmshamsa@gmail.com

13. Reference Persons

Name	Designation	Address
Dr. K. B. Umesh	Professor and University Head, Department of Agricultural Economics	Department of Agricultural Economics University of Agricultural Sciences, G.K.V.K., Bangalore - 65. e-mail: umeshuas@gmail.com Mob No: +919448853476
Dr. B. V. Chinnappa Reddy	Professor and University head (Retired) Department of Agricultural Economics,	Department of Agricultural Economics, University of Agricultural Sciences, G.K.V.K., Bangalore - 65. e-mail: bvchinnappareddy@gmail.com Mob: +919449077227
Dr. M.G. Chandrakanth	ISEC Director	Institute for Social and Economic Change (ISEC), Nagarbhavi, Bengaluru-72. e-mail: mgchandrakanth@gmail.com Mob: +91 9449486018