

## ***Curriculum Vitae***

**Name** : Dr. AMRUTHA T JOSHI  
**Designation** : Professor & Head  
**Discipline** : Agricultural Economics  
**Place of Work** : Dept. of Agril. Economics  
College of Agriculture,  
Raichur-584 101  
Karnataka

### **Educational qualifications:**

<b>Degree</b>	<b>Year of completion</b>	<b>Grade point</b>	<b>University</b>
B.Sc. in Agricultural Marketing and Cooperation	1992	3.41/4.00	UAS, Dharwad
M.Sc. in Agricultural Economics	1995	9.14/10.00	UAS, Dharwad
Ph.D in Agricultural Economics	2009	9.41/10.00	UAS, Dharwad

### **Experience:**

<b>Designation</b>	<b>University / Place</b>	<b>From</b>	<b>To</b>
Head, Project Planning and Monitoring Cell, UAS, Raichur	UAS, Raichur	18-04-2022	Till date
Prof & Head, Ag. Econ	UAS, Raichur	13-03-2021	Till date
Prof & Head, Ag. Econ	UAS, Raichur	08-05-2018	06-10-2020
Professor	UAS, Raichur	24-04-2015	Till date
Associate Professor	UAS, Raichur	23-04-2009	23-04-2015
Assistant Professor (Sr.Scale)	UAS, Raichur	01-04-2009	22-04-2009
Assistant Professor (Sr.Scale)	UAS, Dharwad	08-12-2005	31-03-2009
Assistant Professor	UAS, Dharwad	08-12-1999	07-12-2005

### Research projects handled as Principal Investigator (PI)

<b>Projects</b>	<b>Title of the project / Nature of work</b>	<b>Funding Agency</b>
2009-10	A study on parity prices of agril. products vis-à-vis non-agril. products	UAS, Raichur
2011-12	Economic impact of electronics and communication technologies in agricultural marketing on farmers	UAS Raichur
2013-17	Strengthening of Agricultural Marketing and Agri-business in Karnataka	RKVY, Karnataka
2014-15	Agriculture-nutrition-health linkages through IFS Approach: An Economic Analysis	UAS Raichur
2015-16	Price Forecasting of Major Agricultural Commodities in Karnataka	KSAMB, Bengaluru
2015-16	Feasibility of Establishing Grading Infrastructure in selected APMCs	KSAMB, Bengaluru
On going since 2015-16	Cost of Cultivation and Market Intelligence	Karnataka Agriculture Price Commission, GOK, Bengaluru
2021-22	Floor Price Scheme for Vegetables in Karnataka – A feasibility Analysis	UAS Raichur

**Involvement in revolving fund scheme:** Operating a revolving fund in the Department. Prepared feasibility reports on establishment of horticulture orchards for the benefit of farmers for funding through different financial institutions under the revolving fund scheme –Project Planning and Appraisal Unit.

### TRAINING PROGRAMME ORGANISED

Sl. No.	Name of the event	Duration with dates	Place	Leader /Assoc
1.	<b>National training course on Role of Farmer Producer Organizations in strengthening the Farmer's Economy"</b> sanctioned from Directorate of Extension, Ministry of	eight days from 17 <sup>th</sup> Jan 2020 to 24 <sup>th</sup> January, 2020	Dept. of Ag. Econ, College of Agriculture Raichur.	Leader

	Agriculture, Cooperation and Farmers Welfare, GOI, New Delhi			
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About 20 participants including Officers of the Dept. of Agriculture, Karnataka and Chhattisgarh, NGOs and Extension personnel of UAS, Raichur participated.

#### **Participation in Refresher Courses / Summer Institutes:**

<b>Sl. No.</b>	<b>Title of the course</b>	<b>Duration</b>	<b>Organization / institute</b>
1	Training programme on SAS: An Overview	13 <sup>th</sup> to 18 <sup>th</sup> December 2010 (7 days)	Dept. of Agril. Statistics, UAS, Bangalore
2	Quality Seed Production, Processing and Marketing	2 <sup>nd</sup> to 22 <sup>nd</sup> November 2011 (21 days)	Dept. of Seed Science and Technology, UAS, Raichur
3	Capacity Building Programme on international trade towards enhancement of competitiveness of Indian agriculture	27 <sup>th</sup> Feb. to 3 <sup>rd</sup> March 2012  6 days	Indian Institute of Foreign Trade(IIFT), New Delhi
4	MDP Workshop on “Advances in Agri-Business Management”	18 <sup>th</sup> to 24 <sup>th</sup> January 2013 (7 Days)	National Academy of Agricultural Research Management, Hyderabad

**International Exposure:** ICAR-NAIP sponsored International Fellowship Training on Policy Analysis (Social Sciences) at International Food Policy Research Institute, Washington DC, USA from 15-01-2014 to 14-03-2014

**Student Guidance: 13 Masters and 6 PhD completed**

#### **Scientific Publications**

Publications in refereed journals : 53

Popular articles : 10

Leaflets/ folders : 22

Papers presented in conf./symposia/ abstracts : 15

<https://orcid.org/0000-0002-8351-3076>

C .Nagaraj, **Amrutha T. Joshi**. S and Suresh S. Patil, 2011 Economics Feasibility and Utilisation pattern of Rural Godowns in TBP An Analysis Indian Journal of Agricultural Marketing(Conf.Spl.)25(3)

Mahesh M Junagond, L B Hugar, Siddaya, **Amrutha T Joshi**, Vinod R Naik and K R Netrayini,2012 Marketing Information System for Vegetables in Karnataka: A Case Study for Raichur Vegetable Market Research Journal of Agricultural Sciences 3(1): 257-258

K. Shruthi, G.M.Hiremath, Suresh S. Patil, **Amrutha T. Joshi** and M.B. Patil 2015 Precision Farming in Paddy as an option to increase Resource Use Efficiency Journal of Agricultural Extension Management XVI (1): 27-36

C .Nagaraj, **Amrutha T. Joshi**. and Suresh S. Patil. 2015 Economics of Storage of Paddy in Rural Godowns in TBP Area in Karnataka Indian Journal of Economics and Development Vol 3 (1).

**Amrutha.T.Joshi**, Siddayya, S. and Vijayachandra Reddy 2015 A study on use of electronics and communication technologies (ECTs) in agricultural marketing in NEK region Indian Journal of Economics and Development, Vol 3 (2), 155-160

Makama S. A.,Ahmad I. M., Abdu Z. and **Amrutha, T.J.** 2015 Effect of Climate Change on the Yield and Export of Rice in India International Journal of Agricultural Economics and Management. 5(1): 1-8

Ravindra Chavan., **Amrutha, T.J.** Suresh S. Patl., G. M. Hiremath and G. N Maraddi. 2015, Transactional cost involved in availing subsidized agriculture credit (SAC) Research Journal of Agricultural Science. 6(3):542-544

Makama S.A., **Amrutha T. J.**, S.S. patil and V.B. Wali 2016 Export competitiveness of Indian rice : A Policy Analysis Matrix Approach International Journal of Innovative Research and Development.5(1):339-344

Makama S.A. and **Amrutha T. J.** 2016 Spatial Market Integration of Rice Between India and Nigeria: A Co-integration Approach IOSR Journal of Agriculture and Veterinary Science, 9(4) Ver II(April 2016): 1-07

Makama S.A. and **Amrutha T. J.**, Lokesha H. And Koppalkar B. G,2016 Analysis of Seasonal price Variation of Rice in India Research Journal of Agriculture and Forestry Sciences Vol. 4(6), 1-6

Gunabhagya, Preethika, D.T, Amrutha T. Joshi and G.B. Lokesh,2016 Growth performance and trade direction of Indian fish products Economic Affairs 61(1): 65-69 March 2016

Gunabhagya, **Amrutha T. Joshi**, Suresh S. Patil and G.N. Maraddi,2017 Agricultural Labour Shortage: An Abysmal to Agriculture in North Eastern Karnataka Economic Affairs 62 (4): 1-6 December 2017

Gunabhagya, **Amrutha T.Joshi**, Vijaya B. Wali and Lokesha H. 2017 Labour Scarcity-Its enormity and Influence on Agriculture International Journal of Pure and Applied Bioscience 5 (6) :1597-1603

Shruthi K, G.M.Hiremath and **Amrutha T. Joshi**,2017 An economic perspective of precision farming technology adoption in paddy-A study from North Eastern Karnataka Agriculture Update (1) Sept, 2017

Shruthi K., G.M.Hiremath and **Amrutha T. Joshi**, 2018 An overview of use of precision farming technologies by the farmers – A case study of North Eastern Karnataka Indian J. Agric. Res., 52(1): 93-96

- Shruthi K., G.M.Hiremath and **Amrutha T. Joshi**, 2017 An application of precision farming techniques in production of pigeon pea – an economic analysis Progressive Agriculture, vol 18 (1)
- Shruthi K., G.M.Hiremath and **Amrutha T. Joshi**, 2017 Financial Feasibility of Precision Farming in Paddy – A case study Curr. Agri. Res.,Vol. 5 (3), pg. 318-324
- Shruthi K., G.M.Hiremath and **Amrutha T. Joshi**, 2017 An Economic Assessment of cotton production under precision farming in north eastern karnataka Economic Affairs 62 (4): 1-6 December 2017 pg. 633-639
- H.M.Swamy, G.B.Lokesh, **Amrutha T.Joshi**, Suresh S. Patil and G.G. Mastanreddy 2018 A Comparative economics of paddy-paddy and paddy-maize cropping system – A study from North Eastern Karnataka Eco. Env. & Cons. 24 (Feb. suppl.) S138 –S145
- Gunabhagya and **Amrutha T. Joshi**,2020. Effect of Labour Saving Technology on Crop Productivity in Northern Dry Zone of Karnataka. *International Journal of Current Microbiology and Applied Sciences* 9 (7): 2567-2574
- N. Harisha, J. Tulsiram, **Amrutha T. Joshi**, D. M. Chandargi and S. K. Meti,2020. Extent of Adoption of Tomato Cultivation Practices among Farmers under Shade Nets in Kolar District of Karnataka *Asian Journal of Agricultural Extension, Economics &Sociology*38(4): 43-50,
- Ambana Gouda Durgad, **Amrutha T. Joshi** and G. M. Hiremath, 2021. Role of self help groups in millets value addition. *International Journal of Innovations Scientific Research and Review*, 03(06): pp 1390 to 1392
- Vaijanatha, Suresh S. Patil, **Amrutha T. Joshi**, B.S. Reddy, S.B. Goudappa and B.G. Koppalkar, 2021. Impact of watershed on cost and returns structure of Soybean Cultivation in NEK Region. *Asian Journal of Agricultural Extension, Economics and Sociology*, 39(10):317-322

Vaijanatha, Suresh S. Patil, **Amrutha T. Joshi**, B.S. Reddy, S.B. Goudappa and B.G. Koppalkar, 2021 Impact of watershed on cost and returns structure of Major rabi crops in NEK Region. *Multilogic in Science* Vol XI, Issue XXXVIII pp. 1957-1960

Vaijanatha, Suresh S. Patil, **Amrutha T. Joshi**, B.S. Reddy, S.B. Goudappa and B.G. Koppalkar, 2021 Comparative economics of redgram cultivation in watershed and non-watershed areas of NEK region *Multilogic in Science* Vol XII, Issue XXXX pp. 79-83

Kailashnath, D.G. Satihal, **Amrutha T. Joshi**, G. M Hiremath, Shivanand N. Honnali and J.B. Kambale, 2021. Comparative Economic Analysis of Local and Cross Breed Dairy Cows in Yadgir District of Karnataka *Frontiers in Crop Improvement* Vol 9 : 2740-2745 (Special Issue-VI) December 2021

Meenakshi, D.G. Satihal, Suresh S. Patil, **Amrutha T. Joshi** and Moulasab 2021. Economics of Production and Marketing of Mustard and Bengalgram as Supplementary Crops in Paddy Fallows in Kalyan Karnataka *Frontiers in Crop Improvement* Vol 9 : 2746-2752(Special Issue-VI) December 2021

Vaijanatha, Suresh S. Patil, **Amrutha T. Joshi**, B.S. Reddy, S.B. Goudappa and B.G. Koppalkar, 2021. Resource Use Efficiency of Sorghum and Chick pea Production in Watershed and Non-Water shed Area of NEK Region *Frontiers in Crop Improvement* Vol 9 : 2817-2821(Special Issue-VI) December 2021

Kshama, A.V., **Amrutha T. Joshi**, B.S. Reddy, G.M. Hiremath, B.G. Koppalkar and Vijaya B. Wali, 2021. Costs and Returns Analysis of Groundnut in Koppal and Ballari districts *International Journal of Innovative Science and Research Technology* Volume 6, Issue 9

Ambana Gouda Durgad, **Amrutha T. Joshi**, Hiremath G. M. And Suresh Patil, 2021. Consumer Preference For Foxtail and Little Millets in North Eastern Region of Karnataka *Economic Affairs*, March 2021

BS Reddy, AS Police Patil, K Basavaraj, **Amruta T Joshi**, Rajesh NL, U Satishkumar and BK Desai, 2022. Impact of Sujala-III watershed programme on livestock in low rainfall semi-arid region of Northern Eastern Karnataka The Pharma Innovation Journal 2022; SP-11(4): 914-917

Jayashree G. Narayanpur, G.M. Hiremath and **Amruta T. Joshi**, 2020 Growth Scenario of Chilli Cultivation In Karnataka *International Journal of Research in applied, Natural and Social Sciences*. 8(11):21-28

**Amruta T. Joshi**,2022. Performance Analysis of price support scheme for pulses in Karnataka *Indian Journal of Agricultural Marketing*, 36(2):1-14

Vinaykumar B., G.B. Lokesh, Vijaya B. Wali, **T.J. Amrutha** and Prabhuling Tevari,2022. Price Discovery Mechanism in Unified Market Platform (UMP): A Case Study of APMC Raichur *Indian Journal of Economics and Development*. 18(4), :965-970

**Amruta T. Joshi**, Satishkumar M., and Manoj Kumar, G.,2023. Enhancing Farmers' Income through Vegetable Farming in Raichur District of Karnataka: An Economic Analysis *Agroeconomist*, June 2023