

# RESUME

**DR. KAMALA KANT**

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## QUALIFICATIONS:

Name of programme	Institution/University	Year of passing	Stream/ Department	OGPA/%
High School	Uma Shanker College of Science, Maholi, Sitapur (U. P.)	1998	Science	60.80
Intermediate/ PUC	Krishak Inter College, Maholi, Sitapur (U.P.)	2000	Agriculture	69.80
B.Sc. (Ag.)	C.S.A. University of Agriculture & Technology, Kanpur (U. P.)	2004	Agriculture	7.13
M.Sc. (Ag.)	University of Agricultural Sciences, GKVK Campus, Bangalore ( Karnataka)	2008	Agricultural Extension	7.67
Ph.D.	National Dairy Research Institute, Karnal (Haryana)	2014	Agricultural Extension Education	7.30
Others (NET)	ICAR	2012	Agricultural Extension	71.00
UGC-NET	UGC	2011	Adult Education	-

## Activities and Honors:

- Awarded **Junior Research Fellowship** by Indian Council of Agricultural Research (ICAR) for M.Sc. programme
- NDRI Institutional Fellowship
- Awarded UGC-JRF
- Awarded ICAR-SRF

## Membership

- Life Member of the Society for Community Mobilization for Sustainable Development, New Delhi.
- Life Member of the Society for Bhartiya Krishi Anusandhan, Karnal (Haryana).

## Training

- Training regarding sampling and data collection under project entitled "A study on the Existing dairy farming practices in Manoli and surrounding villages of Sonipat sponsored by Danone Ecosysteme, handled by Jeev Mantra in collaboration with Danone India and National Dairy Research Institute, Karnal (Haryana) India from July 5 to July 26, 2011.

## Committee members

1. Member of Organizing Committee on the occasion of '**National Education Day**' held on 11<sup>th</sup> November, 2011 at Dr. Dastur Auditorium, NDRI, Karnal.

2. Member of Poster Session Committee on the occasion of **National seminar** on Multi Sectoral Innovations for Rural Prosperity held at NDRI, Karnal, Haryana, may 19-21.

### **Research Work:**

#### **Research Work of M.Sc. (Agricultural Extension)**

Research topic was “**A Critical Analysis of Knowledge Level and Adoption Behavior of Wheat Growers in Bidar District of North Karnataka**”. The work was conducted under the guidance of **Dr. N.R. Gangadharappa**, Professor of Agricultural Extension, GKVK, University of Agricultural Sciences, Bangalore (Karnataka), India.

#### **Research Work of Ph.D.**

Research topic was “**Perception and Coping Strategies for Climate Variability by Dairy Farmers in Western Dry Region of India**”. The work was under the guidance of Dr. Gopal Sankhala, Principal Scientist, Dairy Extension Division, ICAR-NDRI, Karnal (Haryana).

#### **Research experience**

Worked as a **Project Associate** on Project entitled “Urban and Peri-urban Dairies among Marginalized Dairy Holder and its Effect on Society” under Dr. Gopal Sankhala, Division of Dairy Extension, ICAR-NDRI, Karnal (Haryana) from 13<sup>th</sup> January 2016 to 24<sup>th</sup> October 2016.

#### **Extension, Field work**

- **Preliminary Survey (from 25/11/2012 to 16/12/12)**  
Collection of basic information from study area (Barmer, Jaisalmer, Jhunjhunu and Sikar)
- **Survey (from 02/05/2013 to 02/07/2013)**  
Collection of data, field visit, conducting meeting (PLA exercise) and focus group discussion with farmers and others staffs

#### **Technical standing**

- Six months experience of Practical Crop Production (PCP) in wheat crop.
- National Service Scheme (NSS) –Two years **social service** programme.
- 6 months **Rural Agricultural Work Experience Programme (RAWE)** in Kanpur District of Uttar Pradesh India, during 24 July '03 to Jan '04. The programme was under following headings.
  - ❖ Village attachment
  - ❖ Field visits
  - ❖ Training

#### **Published research article**

1. **Kamala Kant**, Nazam Khan and N. R. Gangadharappa (2011). Socio-economic characteristics of wheat growers in Bidar district of North Karnataka. *Journal of Progressive Agriculture-An International Journal*, **2**(3):34-37. (**NAAS rating-2.89**)
2. **Kamala Kant**, Nazam Khan and N. R. Gangadharappa (2012). Reasons for non-adoption of recommended cultivation practices by wheat growers in Bidar District of North Karnataka. *Journal of Progressive Agriculture-An International Journal*, **3**(1):82-85. (**NAAS rating-2.89**)
3. Subhash Chand, B.S. Meena, D.K. Meena and **Kamala Kant** (2012). Constraints experienced by farmers and Veterinary Officers in management of reproductive disorders of dairy animals. *Indian Journal of Dairy Science*, **65**(2):166-169. (**NAAS rating-5.26**)
4. Rajput, B.P.S., Sahu, N.C., **Kamala Kant** and Ram Kumar (2012). Perceived training needs of dairy farmers regarding improved dairy farming practices and its relation with their socio-economic traits in Bundelkhand Region. *Indian Journal of Dairy Science*, **65**(4):342-347. (**NAAS rating-5.26**)
5. **Kamala Kant**, Nazam Khan, D.K. Meena and Md Shahid Eqbal (2013). Study on the adoption behavior of wheat growers in Bidar district of India. *Indian Journal of Agricultural Research*, **47**(2):173-177. (**NAAS rating- 4.86**)

6. **Kamala Kant**, Nazam Khan, D.K. Meena and Manish Singh (2013). Knowledge level of wheat growers regarding recommended wheat cultivation practices in Bidar district of North Karnataka. *Environment and Ecology*, **31**(3):1284-1287. (NAAS rating-4.18)
7. Kavita Rani, Khajan Singh, Ata-Ul-Munim Tak, **Kamala Kant** and Sepideh Khamoushi (2013). Knowledge level of dairy farmers regarding scientific calf rearing practices in Kurukshetra district of Haryana. *Indian Journal of Dairy Science*, **66** (3):256-261 (NAAS rating-5.26).
8. D. K. Meena, **Kamala Kant** and Bagish Kumar (2013). Knowledge and adoption of farmers about improved animal husbandry practices in Bikaner district of Rajasthan. *Environment and Ecology*, **31**(3):1311-1315. (NAAS rating-4.18)
9. Md Shahid Eqbal, Manish Kumar Singh, Nazam Khan and **Kamala Kant** (2013). Dairy farming practices followed by tribal farmers of Chotanagpur Region, India. *Environment and Ecology*, **31**(3A):1409-1413. (NAAS rating-4.18)
10. **Kamala Kant**, Gopal Sankhala and Argade Shivaji (2013). A Scale to Measure Dairy Farmers' Perception towards Climate Variability. *Indian Journal of Dairy Science*. **66**(5):446-450 (NAAS rating-5.26)
11. G. Prasad Babu, K. S. Kadian, R. B. Kale and **Kamala Kant** (2015). Associative Relationship between ICT Indicators with Socio-personal and Economic Characteristics of Dairy Farmer Beneficiaries under ICT Enabled I-Kisan Project in Andhra Pradesh. *Indian Journal of Agricultural Research*, **49**(1) 2015: 92-95. (NAAS rating-4.86)
12. **Kamala Kant**, Gopal Sankhala and Kamta Prasad (2015). Constraints Perceived by the Dairy Farmers in Adapting to Changing Climate in Western Dry Region of India. *Indian Journal of Dairy Science*, **68**(4):399-407. (NAAS rating-5.26)
13. **Kamala Kant**, Gopal Sankhala, Kamta Prasad and D. K. Meena (2015). Profile Characteristics of Dairy Farmers in Western Dry Region of India. *Bhartiya Krishi Anusandhan Patrika*,30(1):50-56 (NAAS rating-3.07)
14. **Kamala Kant**, Gopal Sankhala, Kamta Prasad and Ritu Chakravarty (2015). Dairy Farmers' Perception towards Climate Variability in Western Dry Region of India. *Indian Journal of Animal Sciences*, **85**(11):1255-1262. (NAAS rating-6.17)
15. Laishram Kayensuza, K.S. Kadian and **Kamala Kant** (2014). Knowledge of Young Dairy Farmers Regarding Scientific Dairy Farming Practices in Manipur. *Journal of Community Mobilization and Sustainable Development*, **9**(1): 34-36. (NAAS rating-5.30)
16. Kamta Prasad, Gopal Sankhala, Niketha L., **Kamala Kant** and Saikat Maji (2016). An index to measure sustainability of sugarcane based dairy farming. *Indian Journal of Dairy Science*, **69**(3):368-374(NAAS rating-5.26).
17. Gopal Sankhala, Manesh Singh, **Kamala Kant** and Kamta Prasad (2016). Drought coping strategies followed by dairy farmers in Bundelkhand region of Uttar Pradesh. *Indian Journal of Animal Sciences*, **86**(10):89-94. (NAAS rating-6.17)
18. Gopal Sankhala, Manesh Singh, **Kamala Kant** and Kamta Prasad (2016). Constraints encountered by the dairy farmers in the drought affected Bundelkhand region of Uttar Pradesh. *Indian Journal of Dairy Science*, **69**(5):605-609 (NAAS rating-5.26).
19. **Kamala Kant**, Gopal Sankhala, Kamta Prasad and K. S. Kadian (2017). Adaptation practices followed by dairy farmers under adverse climatic condition in Western Dry Region of India. *Indian Journal of Animal Sciences*, **87**(2):215-222. (NAAS rating-6.17)

#### Review article

1. **Kamala Kant**, Nazam Khan and Madhu Suman Rana (2012). Environmental issues in livestock development and mitigation options. *Agricultural Review*, **33**(4):293-300. (NAAS rating-4.37)
2. Nazam Khan, Neelam Kewalramani and **Kamala Kant** (2012). Niacin supplementation for lactating cows under heat stress conditions. *Agricultural review*, **33**(2):143-149. (NAAS rating-4.37)
3. Nazam Khan, F. A. Sheikh, Madhu Suman Rana, **Kamala Kant** and Neelam Kewalramani (2012). Effect of supplementation of Protected Methionine, Lysine and Choline on Performance of Lactating Cows. - *Agricultural Review*, **33**(4):322-332. (NAAS rating-4.37)

#### Popular article

1. Madhu Suman Rana, Nazam Khan and **Kamala Kant** (2012). Probiotics: a Boon for Ruminants. *Livestock Future*, July issue 2012, pp 6.

2. Nazam Khan, M.K. Singh, **Kamala Kant** and Shahid Eqbal (2013). Management of calf for Maximizing Profits in Dairy. *Livestock Future*, January issue 2013, page 5-7.
3. M.K. Singh, Nazam Khan, Md. Shahid Eqbal and **Kamala Kant** (2013). Quail Farming-A New Approach for Enhancing Livelihood. *Feed*, 48-53.
4. M.K. Singh, Nazam Khan, **Kamala Kant** and Yasir Bashir (2013). Rabbit Farming: An Economy Boon. *Livestock & Feed trends*, **11**(1):47-51.
5. M.K. Singh, Nazam Khan, **Kamala Kant** and Yasir Bashir (2013). Duck Farming: An Upcoming Prospect of the Millenium. *Livestock & Feed trends*, **11**(1):52-57.

### Popular article (Hindi)

6. बी. एस. मीणा, निरीश चन्द्र साहू, कमला कान्त (2012). कृत्रिम गन्नाधान, इससे लाभ, सफलता का आधार एवं मुख्य सुझाव. *डेरी समाचार*, एन. डी. आर. आई., करनाल, **42**(3):6-7.
7. अरगडे शिवाजी दादाभाऊ, गोपाल सांखला, कमला कान्त, Sagar wadkar (2013). छोटे और सीमांत किसानों के लिए एकीकृत कृषि प्रणाली के माध्यम से स्थायी ग्रामीण आजीविका सुरक्षा. *डेरी समाचार*, एन. डी. आर. आई., करनाल, **43**(3):4-5.
8. कामता प्रसाद, कमला कान्त, गोपाल सांखला एवं निकिता अल (2016). स्वच्छ दूध उत्पादन एवं प्रबंधन. *इक्षु, भारतीय गन्ना अनुसंधान संस्थान, लखनऊ*, **5**(1):72-74.
9. कामता प्रसाद, कमला कान्त, गोपाल सांखला, निकिता अल, सुरेन्द्र प्रताप सिंह एवं राकेश कुमार सिंह (2016). गन्ने के अंगोले से साइलेज बनाने की विधि. *इक्षु, भारतीय गन्ना अनुसंधान संस्थान, लखनऊ*, **5**(2):33-35.

### Proceeding paper

10. **Kamala Kant** and B.K. Narayana Swamy (2008). Spatial development planning for improving sustainable rural livelihood in India. International Conference on Biodiversity Conservation and Management held at Cochin University of Science and Technology, Cochin, Kerala, Feb. 3-6. Pp 462-465.
11. Gopal Sankhala and Kamala Kant (2016). Skill assessment of Dairy Engineering Professionals for global competence. National Seminar on Engineering for Innovative Dairy Products and Process Development held at Anand Agricultural University, Anand

### Book chapter

**Kamala Kant**, Mahin Sharif, S. Subash and Gopal Sankhala (2011). Building Public-Private Partnerships for Education in India- Education System. APH Publishing Corporation, New Delhi.

### Reviewer

- Reviewer for the International Journal of Agriculture Sciences

### Mini Abstract

Gopal Sankhala Kamala Kant and Kamta Prasad (2016). Feed stuffs offered to different categories of dairy animals in Western Dry Region of India. XVI Biennial Animal Conference on Innovative Approaches for Animal Feeding & Nutritional Research held at ICAR-NDRI, Karnal, February 6-8.

### Abstract in International/National Seminar

#### International Seminar

1. **Kamala Kant**, G. Prasad Babu, Jancy Gupta and Gopal Sankhala (2011). Environmental issues in livestock development-Extension perspective. Paper presented in International Conference on Innovative Approaches for Agricultural Knowledge Management held at IARI, New Delhi, November 9-12.
2. Gagandeep Singh, **Kamala Kant**, Subhash Chand Yadav and Gopal Sankhala (2011). Building public-private partnerships to improve technology transfer for agricultural development in India. Paper presented in International Conference on Innovative Approaches for Agricultural Knowledge Management held at IARI, New Delhi, November 9-12.
3. Nirish Chandra Sahu, Jancy Gupta, **Kamala Kant** and Saidur Rahman (2011). Veterinary disaster management: seek an immediate attention. Paper presented in International Conference on Issues for Climate Change, Land Use Diversification and Biotechnological Tools for Livelihood Security held at SVPA&T, Meerut, U.P., October 8-10.

4. **Kamala Kant**, Gopal Sankhala, Sepideh Khmoushi and B. S. Meena (2012). Organic farming-A pathway to sustainable agriculture. Paper presented in International Conference on Extension Education in the Perspective of Advances in Natural Resource Management in Agriculture (NaRMA-IV) held at SKRAU, Bikaner, Rajasthan, December 19-21.

#### **National Seminar**

1. **Kamala Kant**, Subhash Chand, Shridhar Patil and Gopal Sankhala (2011). Climate change effects on livestock production and mitigation options. Paper presented in 6<sup>th</sup> National Extension Education Congress on Emerging Models of Technology Application for Agri-Rural Development held at ICAR Res. Complex for Goa, Goa, Dec. 17-19.
2. Subhash chand, **Kamala Kant** and B.S. Meena (2011). Climate change: one more obstacle in livestock reproductive performance. Paper presented in 6<sup>th</sup> National Extension Education Congress on Emerging Models of Technology Application for Agri-Rural Development held at ICAR Res. Complex for Goa, Goa, Dec. 17-19.
3. Nirish Chandra Sahu, Jancy Gupta, **Kamala Kant** and Manisha Chauhan (2011). Climate change, Livestock and role of Extension. Paper presented in 6<sup>th</sup> National Extension Education Congress on Emerging Models of Technology Application for Agri-Rural Development held at ICAR Res. Complex for Goa, Goa, Dec. 17-19.
4. Gopal Sankhala, Devendra Kumar Meena and **Kamala Kant** (2011). Impact of climate change on traditional family farming communities. Paper presented in 6<sup>th</sup> National Extension Education Congress on Emerging Models of Technology Application for Agri-Rural Development held at ICAR Res. Complex for Goa, Goa, Dec. 17-19.
5. **Kamala Kant**, Nirish Chandra Sahu, Devendra Kumar Meena and Gopal Sankhala (2011). Recent advances in urban and rural poverty alleviation programmes in India. Paper presented in National seminar on Multi Sectoral Innovations for Rural Prosperity held at NDRI, Karnal, Haryana, may 19-21.
6. **Kamala Kant** and Gopal Sankhala (2011). Indigenous technology for sustainable agriculture. Paper presented in National seminar on Multi Sectoral Innovations for Rural Prosperity held at NDRI, Karnal, Haryana , may 19-21.
7. G. Prasad Babu and **Kamala Kant** (2011). Privatization of extension as an alternative services delivery approach. Paper presented in National seminar on Multi Sectoral Innovations for Rural Prosperity held at NDRI, Karnal, Haryana, may 19-21.
8. G. Prasad Babu and **Kamala Kant** (2011). Self help group-micro credit linkage for women empowerment in india. Paper presented in National seminar on Multi Sectoral Innovations for Rural Prosperity held at NDRI, Karnal, Haryana, may 19-21.
9. G. Prasad Babu and **Kamala Kant** (2011). Information and communication technologies (ICT's) as an emerging way of technology transfer. Paper presented in National seminar on Multi Sectoral Innovations for Rural Prosperity held at NDRI, Karnal, Haryana, may 19-21.
10. Nirish Chandra, **Kamala Kant** and Jancy Gupta (2011). Open and distance learning for continuing education for professionals engaged in extension activities for small scale farmers. Paper presented in National seminar on Multi Sectoral Innovations for Rural Prosperity held at NDRI, Karnal, Haryana, may 19-21.
11. Devendra Kumar Meena, Hanuman Ram, **Kamala Kant** and Dilip Kumar (2011). Role of Dairying in the Indian economy. Paper presented in National seminar on Multi Sectoral Innovations for Rural Prosperity held at NDRI, Karnal, Haryana, may 19-21.
12. **Kamala Kant** and B.K. Narayana Swamy (2008).Role of agro biodiversity in farm risk management. Paper presented in National Seminar on Recent Trends in Plant Science held at St. Joseph's Post graduate and research centre, Bangalore, Karnataka, Feb. 1-2.
13. **Kamala Kant**, B.K. Narayana Swamy and Y. Katteppa (2007). Rural banking as a viable option for management of rural resources. Paper presented in National Seminar on Appropriate Extension Strategies for Management of Rural Resources held at university of Agricultural Sciences, Dharwad, Karnataka, Dec 18-20.

14. Noorazam, Narayana B.K. and **Kamala Kant** (2007). Effective communication among rural women for agriculture development. Paper presented in National Symposium on Women in Agriculture and XXXI Annual Conference of Ethological Society of India, April 10-12, University of Agricultural Sciences, Bangalore (India).
15. Noorazam, B.K. Narayana Swamy and **Kamala Kant** (2006). Present Scenario of ICT and future intervention in agriculture extension system. Paper presented in National Seminar on Information and Communication Technology Opportunities and Challenges reutilizing Extension System held at Navsari Agriculture University, Navsari, Gujarat, Dec 27-29.

**agMOOCs course (online)**

- Participated in Fundamental of Agricultural Extension an eight-week online course
- Participated in Conservation Agriculture-based Sustainable Intensification a six week course
- Participated in Employment Generation among Rural Youth through Agripreneurship a six-week course

Completed with distinction e-Extension a six week course