CURRICULUM VITAE

DR. HEMANT SHARMA

Research Officer/Assistant Professor (Agriculture Economics)

Agro-Economic Research Centre

(Sponsored by Ministry of Agriculture, Government of India)

Sardar Patel University

Vallabh Vidyanagar, Gujarat, India Tel: 02692-230106-extn-105 (O),

Mobile: 09724266077 Fax: 02692- 233106

E-mail: sharmah007@gmail.com Web: http://www.spuvvn.edu/

RESEARCH INTERESTS

Agriculture Marketing, Ag. Finance, Agricultural Production and Resource

Economics,

RESEARCH

M.SC. : An economic analysis of production and resource use of cotton in

Hanumangarh district

Ph.D. : Market Intelligence with Reference to Price Behaviour of Major Foodgrain

Crops in Rajasthan

EDUCATION

2013 : **Ph.D.** (Agricultural Economics)

Rajasthan College of Agriculture, MPUAT, Udaipur

2007 : M. Sc. (Agril. Economics)

College of Agriculture, Rajasthan Agricultural University, Bikaner

2005 : **B.Sc. Agri. (Hons.)**

Rajasthan Agricultural University, Bikaner

2001 : Senior Secondary (10+2) in Agriculture Science

Govt. Sr. Secondary School, Sri Ganganagar,

affiliated to Board of Secondary Education, Ajmer, Rajasthan

1999 : **Secondary (Matriculation)**

D.A.V. School, Sri Ganganagar, affiliated to Board of Secondary Education, Ajmer, Rajasthan



EMPLOYMENT HISTORY

Jan. 2015 to	Research Officer/Assistant Professor, Agro-Economic Research Centre
till date	(Sponsored by Ministry of Agriculture, Govt. of India, New Delhi), Sardar
	Patel University, Vallabh Vidyanagar 388120, Dist. Anand, Gujarat
Jan.2010-	Senior Research Fellow under NAIP Project on "Establishing and Networking
dec.2014	of Agriculture market Intelligence Centres in India" in Department of
	Agricultural Economic and Management, MPUAT, Udaipur, 313001 Rajasthan

COMPUTER PROFICIENCY

: Eview, SPSS, R languageand MS Office,

RESEARCH PAPER

A) Research Paper Published in scientific journal:

- 1) Burark, S.S., Pant, D.C. Sharma Hemant, Bheel S.K. (2011), "Price Forecast of Coriander- A Case Study of Kota Market of Rajasthan" *Indian Journal of Agricultural Marketing*, 25(3):72-82.
- 2) Meena, G.L., Burark, S.S., Pant, D.C., Sharma Hemant and Yogi. R.K. (2012), "Milk Production Function And Resource Use Efficiency in Alwar District of Rajasthan" International Journal of Scientific & Technology Research, 1(8):115-119
- 3) Burark, S.S., Sharma Hemant, Meena G.L. (2012), "Market Integration and Price volatility in Domestic Market of Coriander in Rajasthan" Indian Journal of Agricultural Marketing, (27):121-131.
- 4) Sharma, Hemant, Singh, I.P. and Burark, S.S. (2012), "Production and Resource use Efficiency in Cotton (Gossypium hirsutum) in Hanumangarh district of Rajasthan" Journal of Agricultural Development & Policy. Vol.22 (2):63-70.
- 5) Meena, G.L., Besarwal, H.S., Sharma, Hemant (2013) Pattern of Dairy Input Procurement, Output Disposal and Feeding in Tribal Region of Udaipur District (Raj) Rajasthan Journal of Extension Education 21:125-130
- 6) Sharma, Hemant, Burark, S.S. (2014) "Comparison between Exponential Smoothing and Artificial Neural Network Price Forecast Model for Moong Crop in Sumerpur Market of Rajasthan. The Journal of Rural and Agricultural Research. 14(2):1-4.
- 7) Sharma, Hemant, Burark, S.S. and Singh Hari (2014) "Soybean Price Forecasting

- in Rajasthan: Application of ARIMA Model. Annals of Agri-Bio Research. 19(4):763-768
- 8) Sharma, Hemant, Burark S.S. (2015) "Land degradation and Sustainable Agriculture in Rajasthan" Journal of Industrial Pollution Control. 31(1):7-11.
- 9) Meera, Singh D.P. Sharma, Hemant (2015) "Co-integration analysis of wholesale price of wheat in selected market of Sriganganagar district of Rajasthan. *Indian Journal of Economics and Development* 3(3):186-193.
- 10) Sharma, Hemant, Burark, S.S. (2015) "Bajra Price Forecasting in Choumu Market of Jaipur District: An Application of SARIMA Model" Agricultural Situation in India LXXI (11):7-12.
- 11) **Sharma Hemant,** Burark, S.S., (2015) "Forecasting Price of Sorghum in Ajmer Market of Rajasthan: An Empirical Study" *Annual of Agriculture research* 36(2): 212-218.
- 12) Priyanka, Sharma, Hemant, Meera, Lakhotiya, M. K.(2015) "Land Degradation in Gujarat: An Overview" Jr. of Industrial Pollution Control 31(2): 279-284. (NAAS Rating-4.6)
- 13) Sharma Hemant, Burark, S.S., (2015) "Moth Bean Price Forecasting in Churu Market of Rajasthan: A Comparison of ARIMA and ANN Models" Agricultural Research Journal. 52
 (3): 96-100. (NAAS Rating- 3.01)
- 14) Meera, Sharma, Hemant (2015) "Growth and Instability of Wheat Production in Rajasthan" Indian Journal of Economics and Development. 11(4): 945-950. (NAAS Rating-4.01)
- 15) Burark, S.S. Sharma, Hemant, and Meena, G.L. (2015) Co integration and Causality Analysis in Major Soybean Market of Rajasthan and MadhyaPradesh. *Journal of Rural and Agricultural Research*. 15(2):5-7.
- **16**) Sharma, Hemant and Burark, S.S. (2015). "A study of seasonal price behaviour and market concentration of maize in Rajasthan". *International Journal of Agricultural Economics and Statistics* 6 (2): 282-286. (NAAS Rating- 2.49)
- 17) Sharma, Hemant and Burark, S.S. (2015). "Market Integration of Gram in Major Domestic Markets of Rajasthan" Journal of Progressive Agriculture, 6(2):11-17. (NAAS Rating- 2.52)

- 18) Burark, S.S., Meena. G.L., Pant ,D.C., Singh, Hari and Sharma, Hemant (2015) "Market Intelligence in Rajasthan- An overview of NAIP Project" Indian Journal of Agricultural Marketing 29(2):147-154 (conference Special) (NAAS Rating- 2.89)
- 19) Sharma, Hemant (2015)."Applicability of ARIMA Models in Wholesale Wheat Market of Rajasthan: An Investigation" *Economic Affairs*,: 60(4): 687-691 (NAAS Rating- 4.69)
- 20) Meera and Sharma, Hemant (2016) "Trend and seasonal analysis of wheat in selected market of Sriganganagar district". Economic Affairs, 61(1): 127-134. (NAAS Rating- 4.69)
- 21) Sharma, Hemant and Burark, S.S. (2016) "Accuracy of Different Price Forecasting Models For Maize in Nimbahera Market of Rajasthan" International Journal of Agriculture Statistical Science, 12 (Supplement 1): 95-101.
- 22) Panchal, Sandip Kumar, Pundir, R. S. and Sharma, Hemant (2016) "Input Use, Costs Structure, Return Analysis of Bidi Tobacco and Wheat Crop in Gujarat: A Comparative Study" International Journal of Agriculture and Statistical Science 12 (1): 95-10.
- 23) Panchal, Sandip Kumar, Pundir, R. S. and **Sharma, Hemant** (2016) "**Cost and return analysis of Bidi Tobacco in Gujarat**" *Indian Journal of Economics and Development* 12(3):595-598.
- 24) Sharma, Hemant and Burark, S.S. (2016) Extent of Market Integration of Wheat in Rajasthan. *Indian Journal of Economics and Development* 12(3):445-452
- 25) Meera and Sharma, Hemant (2017) "Seasonality and Exponential Smoothing Models for Price Forecasting of Rice in Selected Market of Uttar Pradesh Agricultural Situation in India LXXIII (11):18-22.
- 26) Sharma, Hemant, Swain, M. and Kalamkar, S.S. (2017) Assessment of Economic Losses due to Inadequate Post-Harvest Infrastructure Facilities for Marine Fisheries in Gujarat. *Economic Affairs*. 62(1):1-10.
- 27) Sharma, Hemant, Parihar, T.B. and Kapadia, Kalpana (2017) Growth Rates and Decomposition Analysis of Onion Production in Rajasthan State of India. *Economic Affairs* 62(1):157-161
- 28) Sharma, Hemant (2017) Growth and Instability of Inland Fish Production in India Fishery Technology 54 (2017): 155 161
- 29) Sharma, Hemant and Burark, S.S. (2017) Export Behaviour of Indian Dairy products. *Bioved*, 28(2):475-484.
- 30) Indira, Kumawat, R.C. and Sharma, Hemant (2017) Market Integration and Causality analysis of Barley in Rajasthan. *International Journal of Agricultural Science*. 9(53): 4915-4917.

- 31) Jyani, Mukesh, Sharma Hemant and Meera (2018) Study on Marketing Cost and Margins of Cluster bean in Bikaner District of Rajasthan. *Economic Affairs* 63(1): 53-56.
- 32) Jyani, Mukesh, **Sharma Hemant** and Meera (2018) **An Economic Analysis of Clusterbean in Bikaner District of Rajasthan.** *International Journal of Agricultural Science.* 10(7): 5672-5675.
- 33) Sharma, Hemant, Swain, M. and Kalamkar, S.S.(2018) Supply chain and Market infrastructures for Marine Fishery in Gujarat. International Journal of Fisheries and Aquatic Studies. 6(4):192-198.
- **34)** Sharma, Hemant, Swain, M. and Kalamkar, S.S.(2018) Status of Marine Fisheries Sector in Gujarat *Agricultural Situation in India* LXXV (5):25-35.
- 35) Mrutyunjay Swain, S. S. Kalamkar and Hemant Sharma (2018) Working of Pressurized Irrigation Network Systems (PINS) in India Agricultural Situation in India LXXV (6):31-41.
- 36) Sharma, Hemant, Kalamkar, S.S. and M.C. Makwana (2018) Management of Market Risk through Market Integration: Study of Price Volatility in Domestic Market of Onion in Gujarat. Indian Journal of Agricultural Marketing. 32(3): 40-48
- 37) Navjot Kour, **Hemant Sharma** and Meera (2018) **Marketing of milk and milk products at GANGMUL dairy plant in Rajasthan** *Journal of Pharmacognosy and* Phytochemistry 7(5): 1963-1966
- 38) Vinod Kumar Verma, Jeeba, S.S., **Sharma, Hemant**, And Kuamr Pradeep (2016) **Cumin Price Forecasting in Rajasthan: ARIMA Model**. *Indian Journal of Economics and Development*12(1a):51-55
- 39) **Sharma Hemant,** S.S. Burark and T.B. Parihar (2018) **Dynamic growth and decomposition** analysis of major pulses in Rajasthan *Bioved*, 29(1): 91–96
- 40) Sharma Hemant and S.S. Burark (2019) Status and growth in fish export from India Indian Journal of Agricultural Marketing. 33(3): 69-82
- 41) S. S. Kalamkar, H. Sharma & M. Makwana. (2018) Assessment of the Status of Dairying and Potential to Improve Socio-Economic status of the Milk Producers in Gujarat Artha Vikas Journal of Economic Development, Vol. LIV, No. 2, : 29-38
- 42) S. S. Kalamkar, H. Sharma and V. K. Boyal (2018) Impact Assessment and Evaluation of Ration Balancing Program (NDP-I) in Gujarat Artha Vikas Journal of Economic Development, Vol. LIV, No. 2, : 29-38
- 43) Sharma Hemant, Kalamkar, S. S. and Swain Mrutyunjay (2020) Assessment the Cost and Return in Marine Fish Production in Gujarat, India International Journal of Current Microbiology and Applied Sciences. 9(2): 173-180.

- 44) **Sharma Hemant,** Kalamkar, S. S. and Swain Mrutyunjay (2020) **Assessment the Cost and Return in Marine Fish Production in Gujarat, India** *International Journal of Current Microbiology and Applied Sciences.* 9(2): 173-180.
- 45) S. S. Kalamkar and **H. Sharma** (2020) Solarisation of Agricultural Water Pumps in Rajasthan. *Agricultural Situation In India.* Volume (LXXVI) pp37-45.
- 46) Sharma Hemant and S.S. Burark (2019) Status and growth in fish export from India Indian Journal of Agricultural Marketing. 33(3): 69-82.
- 47) Priyanka Kumbhar, Namrata Gaidole and Hemant Sharma (2019) **Price Forecasting** and Seasonality of Soybean in Amravati District of Maharashtra India. *Current Agriculture Research Journal.* 7(3):417-423.

Symposium /seminar attended (Abstracts published):

- Kumar, Vimal and Sharma Hemant (2011), "SWOT Analysis of Agri- Business in Gujarat" Seminar on Agribusiness potential of Gujarat State held at Anand from 17th & 18th March, 2011by Indian Society of Agricultural Marketing, Nagpur.
- 2 Presented a paper on "Price forecasting of Coriander: Methodological Issue" 20th Annual (AERA)Conference on Agriculture Inputs and Services Delivery System for Accelerating Growth and Improving Farm Income held at New Delhi from 9th to 11th October, 2012
- 3. Participated in the certification cum management development programme on "Filing and Obtaining patents" organized by the faculty of management studies of Pacific University, Udaipur on September 23rd, 2012.
- 4. Participated in Symposium on "Managing Stress in Dry Lands under Climate Change Scenarios (MSDC 2012) to be held at CAZRI, Jodhpur
- 5. Presented a paper on "Market Intelligence: Need to be popularized." International Conference on Extension Education in the Perspective of Advances in Agriculture (NaRMA-IV), held at Bikaner from 19th to 21st Dec. 2012, Rajasthan Society of Extension Education
- 6. Certification of Participated in the awareness programme on "Protection of plant Verities and Farmers' Right" organized by the Rajasthan College of Agriculture sponsored by Protection of Plant Varieties and Farmers' Rights, Government of

- India on 26 September 2013.
- 7. Certification of Participated in the Mahindra Samridhi India AGRI Awards 2013
- 8. Participated in Global Conference on "Technological Challenges and Human Resources for Climate Smart Horticulture Issue and Strategies". Organized by Navsari Agriculture University at Navsari from 28th -31st May,2014
- Participated in the certification cum management development programme on "Filing and Obtaining patents" organized by the faculty of management studies of Pacific University, Udaipur on September 23rd, 2012.
- 10. Certification of Participated in the awareness programme on "Protection of plant Varities and Farmers' Right" organized by the Rajasthan College of Agriculture sponsored by Protection of Plant Varieties and Farmers' Rights, Government of India on 26 September 2013.
- Participated in 28th National Conference on Agriculture marketing of India Society of Agricultural Marketing held at Agro Economics Research Centre, Sardar Patel University, Vallabh Vidyanagar, Anand, Gujarat during December 4-6,2014
- 12. Presented a paper on "Role of Agriculture Marketing Intelligence in Changing Rural Marketing" National Seminar on "Globalization and Rural Development" organized by G.H,Patel Postgraduate Institute of Business Management, SPU, Vallabh Vidyanagar, Under UGC 's DRS-SAP-II on January 31,2015.
- 13. Participated in 45th Annual Conference of the Gujarat Economic Association, Organized by AERC and GEA, held at SPUVVN, Anand (Gujarat), From February 13-15,2015
- 14. Participated in National Seminar on "India, WTO and International Trade and Finance: Main Issues". Organized by Department of business Studies, SPU, Vallabh Vidyanagar, Sponsored by UGC
- 15. Presented a paper on "Current Status and growth in Fish export from India" 29th National Conference on Agriculture Marketing of India Society of Agricultural Marketing held at Department of Agricultural Economics & Management, MPUAT, Udaipur, Rajasthan during Oct.28-30,2015.
- 16. Participated in National Seminar on Live-Stock Farming: Economic Issues, Policy and Challenges held at Post graduate Department of Economics, Sardar Patel University, Vallabh Vidyanagr (Gujarat) on January 21-22, 2016.

- 17. Presented a lead paper on "Export Potential of Seed Spices from India" National Seminar on Seed Spices-2016 New dimensional approaches for enhancement of spices productivity and profitability under era of Climate Change at ICAR-NRCSS, Ajmer during 2-3 February 2016.
- 18. Presented a paper on "Rural Development: Role and functions of Government Schemes" National Conference on Schemes for change in Indian Economy Need for Continuity and consistency held at N.S. Patel Arts College, Anand during March, 18-19, 2016
- 19. Presented a paper on "Export of Dairy Products from India" 30th National Conference on Agriculture Marketing of India Society of Agricultural Marketing held at Department of Agricultural Economics, BHU, Varanasi, Uttar Pradesh during Oct.20-22, 2016.
- 20. Certification of Participated in the one day workshop on "How to write a Research Paper?" jointly organized by Gujarat economic association, Anand and AERC, SPU at AERC SPU, VVN Anand Gujarat on December 03,2016
- 21. Poster Presentation on "Sustainable Development of Fisheries Sector in Gujarat in the two day conference on Sustainable Development Goals: Preparedness and Role of Indian Agriculture" Jointly organized by TAAS-IFPRI-ICAR at NASC Complex, New Delhi, on 11-12 May 2017
- 22. Presented a paper on "Assessment of the Status of Dairying and Potential to Improve Socio-Economic Status of the Milk Producers and Convergence of all Central & State Schemes at District Level in Rajasthan" National Conference on Assessment of the Status of Dairying and Potential to Improve Socio-Economic Status of the Milk Producers in India: Special Focus on Eastern States of India" organized by AERC Vallabh Vidhyanagar, Anand during May,15-16, 2017
- 23. Presented a paper on "Working and Performance of Pressurized Irrigation Network System (PINS) in Rajasthan" National Conference on Water Governance in India: Sustainable Management of Water Resources in Agriculture" organized by AERC Vallabh Vidhyanagar, Anand during June, 15-16, 2017
- 24. Presented a paper on "Role of Agriculture Market Intelligence in uplifting Farmers Income" 31th National Conference on Agriculture Marketing of India Society of Agricultural Marketing held at Nabakrushna Choudhury Centre for Development

- Studies, Bhubaneswar during Nov.23-25, 2017
- 25. Presented a paper on "Gram Price Forecast and Market Intelligence: A case study of Bikaner market of Rajasthan" AFITA/WCCA2018 conference on *Research Frontier in Precision Agriculture* held at IIT Bombay, India during **24-26 Oct**, **2018**
- 26. Presented a paper on "Agricultural Marketing In Rajasthan: Status, Problems and Remedies" international Conference on Emerging Global Economic Situation: Impact on Trade and Agribusiness in India held at BJVM, Vallabh Vidhyanagar, Anand (Gujarat) During September 28-29,2018.
- 27. Presented a paper on Agriculture Market Intelligence: The Way of Doubling Farmers Income" 21st Indian Agricultural scientist and farmers' Congress on Prospects of Rural prosperity and Income Security of Farmers on the occasion of Maha Kumbh Mela- An important step towards Making New India during 16-17 Feb., 2019.

Rapporteur Report

- Paper Presented and act as Rapporteur in 29th National Conference on Agriculture Marketing of India Society of Agricultural Marketing held at Department of Agricultural Economics & Management, MPUAT, Udaipur, Rajasthan during Oct.28-30,2015.
- 2. Paper Presented and act as Rapporteur in National Seminar on Schemes for change in Indian Economy: Need for Continuity and Consistency: held at N.S. Patel Arts College, Anand (Gujarat) During March 18-19,2016.
- 3. Paper Presented and act as Rapporteur in International Conference on Emerging Global Economic Situation: Impact on Trade and Agribusiness in India held at BJVM, Vallabh Vidyanagar, Anand(Gujarat) During September 28-29,2018
- Paper Presented and act as Rapporteur in 50th conference (Golden Jubilee) of Gujarat Economic Association Gujarat Economic Association at N S Patel Arts College, Anand during 3rd - 5th January, 2020

Proceedings

1) Burark, S. S. and **Sharma Hemant. "Agricultural Market Intelligence: The need of Agricultural Market Intelligence Cell in SAU's."** 24th National Conference on Agricultural Market, held at Navsari from 23rd to 25th Nov. 2010 and full length paper was published in Souvenir of Indian society of Agricultural Marketing, Nagpur, 25(3):

- 2) Burark, S.S., Sharma, Hemant, Meena, G.L. (2013) "Export Potential of Coriander from Rajasthan" Full length Paper Publish in National seminar on Agribusiness Potential of Rajasthan, held at SKRAU, Bikaner from 19th to 20th March, 2013, Indian Society of Agricultural Marketing. 48-58.
- 3) Kumawat Raju, Singh, N.K., Meena Chirangi Lal, **Sharma Hemant** (2013) "**Investment, Feeding and Milk Supply Pattern on Sample Dairy Farms in Bikaner District of Rajasthan- An Economic Analysis**", Full length Paper Publish in National seminar on Agribusiness Potential of Rajasthan, held at SKRAU, Bikaner from 19th to 20th March, 2013, Indian Society of Agricultural Marketing. 269-280
- 4) Hari Singh, Hemant Sharma and S.S. Burark (2015) "Income and Employment Generation under Existing Farming Systems in Tribal Dominated Banswara District of Southern Rajasthan" National Seminar on Livestock Economy of India: Issues, Challenges and Future Prospects Organised by Institute of Development Studies held at Jaipur (Rajasthan) from 19th - 20th January, 2015,
- 5) Hari Singh, Hemant Sharma and S.S. Burark (2015) "Economics of Existing Farming Systems in Chittorgarh District of Southern Rajasthan" National Seminar on Livestock Economy of India: Issues, Challenges and Future Prospects Organised by Institute of Development Studies held at Jaipur (Rajasthan) from 19th 20th January, 2015

Training / Summer School

- Three days Training Programme on Commodity Futures Market Training of Trainers held at DEE, MPUAT, Udaipur from 29th to 31st March, 2010, sponsored by MANAGE, Hyderabad.
- 2 Participated in the IRMA **Impact Evaluation Summer School** 2015 organized by the Institute of Rural Management Anand (IRMA) during May 18-23, 2015.
- Participated in the CAFT training on Impact Assessment of Agricultural Technology 2016 organized by the Division of Agril. Economics, IARI during December 14, 2016 to January 3, 2017.
- 4. Attended "Two day National Workshop on AERC Coordinated Research Project" held

Award

- Awarded V.S. Vyas Felicitation Prize (2016-17 to 2017-18) for Best Research Report amongst the research reports prepared at AERC during two years period by Sardar Patel University, Vallabh Vidyanagar.
- 2 Awarded Sardar Patel Research Award 2018 for best research Paper in the areas of Agricultural sciences and economics (Chandubhai Patel foundation and Sardar Patel University for Utilization of endowment funds)By Sardar Patel University, Vallabh Vidyanagar, Anand
- 3. Awarded "Young Scientist Award 2019" for outstanding contribution made in the field of "Agricultural Marketing". on the occasion of "21st Indian Agricultural Scientists and Farmers' Congress on "Prospects of Rural prosperity and Income Security of Farmers on the occasion of Kumbh Mela-An important step towards Making New India" during 16-17 Feb-2019 at Bioved Research Institute of Agriculture, Technology & Sciences, Moharab, Sringverpur, Prayagraj (Allahabad).
- 4. Awarded Sardar Patel Research Award 2019 for best research Paper in the areas of Agricultural sciences and economics (Chandubhai Patel foundation and Sardar Patel University for Utilization of endowment funds)By Sardar Patel University, Vallabh Vidyanagar, Anand

Resource Person

- Acted as a resource person and delivered one lecture on Preparation and release of price forecasting bulletins (August 28, 2015) at training course for Agriculture Officers of Maharashtra state on "Market Intelligence for Agriculture Production and Processing" from 24th to 28th August, 2015 organized by Directorate of Extension Education, MPUAT, Udaipur (Rajasthan).
- ➤ Acted as a resource person and delivered one lecture on **Preparation and release of price forecasting bulletins and Analytical models of Marketing Intelligence** (Practical) (July 14, 2016) at training course for Agriculture Officers of Odisha state on "Market Intelligence for Agriculture Production and Processing" from 11th to 15th July, 2016 organized by Directorate of Extension Education, MPUAT, Udaipur

(Rajasthan).

- Acted as a resource person and delivered one lecture on Preparation and Release of Price Forecasting Bulletins and Analytical Models of Marketing Intelligence Workshop on "Price forecasting: Methodology and Approaches" from 19/12/19 to 21/12/19 in Centre For Agricultural Market Intelligence Under NAHEP- CAAST International Agri-Business Management Institute Anand Agricultural University, Anand 388 110 (Gujarat).
- Managing Editor of Agricultural Production and Market outlook in English and Gujarati language Published by AERC, SPU, Vallabh Vidyanagar, Anand, Gujarat
- Acted as a resource person and delivered one lecture on **Economics of Green Fodder** & **Seed Production in Berseem** National Meeting on Doubling Farmer's Income Through Berseem Fodder, Seed Production & Marketing at Kota Milk Union, Kota, (Rajasthan) on 14.02.2020

Research Studies/ Projects Conducted

Sr. No.	Report No.	Title of Report
1	163	Evaluation and Assessment of Economic Losses on account of Inadequate Post-harvest Infrastructure Facilities for Fisheries Sector in Gujarat State, March 2016, by H. Sharma , M. Swain and S. S. Kalamkar
2	164	"Impact Assessment and Evaluation of Ration Balancing Program in Gujarat State", Report No. 164, December 2016, by S. S. Kalamkar, Hemant Sharma and V. K. Boyal.
3	167	"Working of Pressurized Irrigation Network Systems (PINS) in Rajasthan", March 2017, by M. Swain, Hemant Sharma and Manishkant Oza
4	168	Assessment of the Status of Dairying and Potential to Improve Socio-Economic status of the Milk Producers and Convergence of all Central & State Schemes at District level in Gujarat, June 2017, S. S. Kalamkar, H. Sharma & M. Makwana
5	169	Assessment of the Status of Dairying and Potential to Improve Socio Economic Status of the Milk Producers and Convergence of All Central and State Schemes at District Level in Rajasthan, June 2017, by Hemant Sharma and S. S. Kalamkar
6	170	Working of Pressurized Irrigation Network Systems (PINS) in India (Consolidated Report), October 2017, by Mrutyunjay Swain, S. S.

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7 173 Solarisation of Agricultural Water Pumps in Rajasthan, January 2019, by S. S. Kalamkar and H. Sharma 8 174 Solarisation of Agricultural Water Pumps in Western India (Consolidated Report), February 2019, by S. S. Kalamkar, Sonal Bhatt and H. Sharma 9 175 Price Volatility and Major Issues in Demand and Supply Management of Onion in Gujarat, February 2019, by S. S. Kalamkar and H. Sharma 10 176 Assessment of the Status of Dairying and Potential to Improve Socio Economic Status of the Milk Producers and Convergence of all Central and State schemes at district level in India (States covered- Assam, Bihar, Chhattisgarh, Jharkhand, Odisha, Eastern UP, West Bengal, Gujarat and Rajasthan), February 2019, by S. S. Kalamkar and H. Sharma "Impact Assessment and Evaluation of Fodder Seed Production and Sale 178 11 activities under National Dairy Plan I in Gujarat State", by S. S. Kalamkar; Kinjal Ahir; S. R. Bhaiya and H Sharma, August 2019 12 179 "Impact Assessment and Evaluation of Fodder Seed Production and Sale activities under National Dairy Plan I in Rajasthan State" by S. S. Kalamkar; Kinjal Ahir; S. R. Bhaiya and **H Sharma**, August 2019 13 180 "Impact Assessment and Evaluation of Fodder Seed Production and Sale activities under National Dairy Plan I in Punjab State" by S. S. Kalamkar; Kinjal Ahir; S. R. Bhaiya and **H Sharma**, August 2019 14 181 "Impact Assessment and Evaluation of Fodder Seed Production and Sale activities under National Dairy Plan I in Uttar Pradesh State" by S. S. Kalamkar; Kinjal Ahir; S. R. Bhaiya and H Sharma, August 2019 15 182 "Impact Assessment and Evaluation of Fodder Seed Production and Sale activities under National Dairy Plan I in Karnataka State" by S. S. Kalamkar; Kinjal Ahir; S. R. Bhaiya and **H Sharma**, August 2019 16 183 "Impact Assessment and Evaluation of Fodder Seed Production and Sale activities under National Dairy Plan I in Maharashtra State" by S. S. Kalamkar; Kinjal Ahir; S. R. Bhaiya and H Sharma, August 2019 17 184 "Impact Assessment and Evaluation of Fodder Seed Production and Sale activities under National Dairy Plan I in Andhra Pradesh State" by S. S. Kalamkar; Kinjal Ahir; S. R. Bhaiya; H Sharma and M. Swain, August 2019 18 185 "Impact Assessment and Evaluation of Fodder Seed Production and Sale activities under National Dairy Plan I in Bihar State" by S. S. Kalamkar; Kinjal Ahir; S. R. Bhaiya; H Sharma and M. Swain, August 2019 19 186 "Impact Assessment and Evaluation of Fodder Seed Production and Sale activities under National Dairy Plan I in Selected States of India" by S. S. Kalamkar; Kinjal Ahir; S. R. Bhaiya and **H Sharma**, August 2019

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1. Dr. S.S. Burark

ICAR-Emeritus Professor, MPUAT, Udaipur 313001 Rajasthan +91-9414808151 Mail idssburark@yahoo.com

2. Dr. S.S. Kalamkar Director and Professor

Agro-Economic Research Centre Sardar Patel University, Vallabh Vidyanagar 388120, Dist. Anand, Gujarat Ph. No. +91-2692-230106, 230799; Fax- +91-2692-233106 Mobile- 09822437451; 7383554616 Mail id -director.aerc@gmail.com

PERSIONAL DETAILS

: Father's name: Shri Nand Lal: Mother's name: Smt NirmlaDevi

: Sex: Male

: Date of Birth: 12-01-1985: Marietal status: Single: Nationality: Indian

: Languages known: Hindi, English, Punjabi, Rajasthani

Village: Manuka, Tehsil & Dist.: Hanuman Garh, Rajasthan, 335064