### **Curriculum Vitae**

## Deepak Shah

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#### DATE OF BIRTH

January 10, 1964

#### RESEARCH INTERESTS

Agricultural Economics with special reference to food security, economic evaluation of Horticulture, Cooperative and Livestock sectors; Agricultural Finance; Agricultural Marketing; Forest Resources Management; Agricultural Production and Resource Economics, etc.

#### **EDUCATION**

1992	Ph.D. in Agricultural Economics, National Dairy Research Institute, Karnal, Haryana, Ind	ia
	(72.25 % Marks)	

- 1987 M. Sc. in Livestock Economics (Major) Biostatistics (Minor), Indian Veterinary Research Institute, Izatnagar, Barielly, U.P., India (77.62 % Marks)
- 1984 B.Sc. Mathematics, Meerut University, Meerut, U.P., India (66.3 % Marks)
- 1982 Intermediate, U.P. Board of Education, Allahabad, U.P., India (60.0 % Marks)
- 1980 High School, U.P. Board of Education, Allahabad, U.P., India (68.8 % Marks)

#### DISSERTATION

Ph.D. An Economic Analysis of Milk Production and Supply in Bulandshahr District of U.P.

M. Sc. Economics of Crossbred Cows in Rural and Urban Areas of Barielly District

### **EMPLOYMENT HISTORY**

1994-2018	Faculty Member, Gokhale Institute of Politics and Economics, Pune, India			
	(Professor since July 2013, Gokhale Institute of Politics and Economics, Pune)			
1993-1994	Research Fellow (Indo-Dutch Project), Central Soil Salinity Research Institute,			
	Karnal, Haryana, India			
1992-1993	Senior Research Associate (IFPRI Project), Central Soil Salinity Research Institute,			
	Karnal, Haryana, India			

## **TEACHING**

- 'Agricultural Economics' offered to MA (Economics) students of the Gokhale Institute of Politics and Economics.
- 'Managerial Skills and Agribusiness' offered to MA (Agribusiness Economics) students of the Gokhale Institute of Politics and Economics.
- 'Farm Management Economics' offered to MA (Agribusiness Economics) students of the Gokhale Institute of Politics and Economics.
- 'Indian Agricultural Economics' offered to MA (Agribusiness Economics) students of the Gokhale Institute of Politics and Economics.
- 'Agricultural Markets' offered to MA (Agribusiness Economics) students of the Gokhale Institute of Politics and Economics.
- For the past several years, also engaged in conducting lecture-cum- discussion sessions for the participants of the UGC sponsored Refresher Course in Agricultural Economics, organized by the Gokhale Institute of Politics and Economics, Pune, India.

#### **HONOURS**

Recipient of partial funding from the organizers of 29<sup>th</sup> Triennial International Conference of Agricultural Economists (ICAE) to participate at the 29<sup>th</sup> Triennial International Conference of Agricultural Economists (ICAE) of the International Association of Agricultural Economists (IAAE), organized by the University of Milan, Milan, Italy during 8-14 August 2015, and present paper titled

"Climate Change, Agriculture Futures and Food Security in India: An Impact Assessment" under CP(O) 04-03: Food Security (3).

Recipient of travel and accommodation grant (Scholarship) from Swedish South Asian Studies Network (SASNET), Lund University, Sweden for attending the 18th European Conference on Modern South Asian Studies and present a paper titled "Rural Credit Delivery System in Maharashtra: A Step Towards Rejuvenation" in the Panel No. 8 on 'Intuitions and Agricultural Development' in Lund University, Sweden, from 6-9 July 2004.

Awarded a fellowship from Consumer Co-operative Institute (CCIJ) of Japan for presenting a paper titled "Leadership Characteristics-Collective Action Nexus: Crucial Factor for Successful Cooperative Marketing Management" in the 4<sup>th</sup> ICA Asia-Pacific Regional Research Conference, held at Galadari Hotel, Colombo, Sri Lanka, on 15-16 August 2006.

Recipient of Senior Research Fellowship (N.D.R.I.) in Ph.D. Dairy Economics.

Recipient of Junior Research Fellowship (I.V.R.I.) in M. Sc. Livestock Economics.

Recipient of Merit Scholarship of U.P. Board in High School.

## RESEARCH PROJECTS ACCOMPLISHED / HANDLED

- 'Impact Study on Agricultural Extension Services to Farmers by Agri-Clinics and Agri-Business Centres (ACABC Scheme) in Maharashtra', sponsored by the Ministry of Agriculture, Government of India, May 2017 (Joint with Co-workers).
- 'The Relationship Between Wholesale Prices, Retail Prices, Export Prices and Prices Realized by the Farmers for Grapes and Onion Crops in Maharashtra', sponsored by the Ministry of Agriculture, Government of India, December 2015 (independent Charge).
- 'Jalna District Vision Document 2032 Agriculture Allied Sectors', sponsored by the Government of Maharashtra, Mumbai, March 2014 (Independent Charge), Consultancy Project
- 'Innovative Financing for Agriculture and Food Value Chains in India A Review', sponsored by the International Food Policy Research Institute (IFPRI), New Delhi, Consultancy Project, January 2013
- 'Assessment of Pre and Post harvest Losses in Tur and Soyabean Crops in Maharashtra', sponsored by the Ministry of Agriculture, Government of India, July 2013 (Independent Charge)
- 'Possibilities and Constraints for Increasing the Production of Pulses in India and Impact of National Food Security Mission on Pulses', sponsored by the Ministry of Agriculture, Government of India, July 2011 (Independent Charge)
- 'Evaluation of Five Decades of Livestock Development in Maharashtra and Threats and Opportunities in WTO Regime', sponsored by the Ministry of Agriculture, Government of India, November 2009 (Independent Charge)
- 'Study for Estimation of Seed, Feed and Waste Ratios for Major Foodgrains in Maharashtra', sponsored by the Ministry of Agriculture, Government of India, February 2007 (Independent Charge)
- 'Co-operative Marketing Societies in Maharashtra: Reasons for Success and Failure', sponsored by the Ministry of Agriculture, Government of India, November 2004 (Independent Charge)
- 'An Economic Evaluation of Agricultural Financial Institutions in Maharashtra', sponsored by the Ministry of Agriculture, Government of India, November 2003 (Independent Charge)
- 'Maharashtra State Development Report (MDR)', sponsored by the Planning Commission, Government of India, September 2003 (Joint with Co-workers): In 'Agricultural Growth' chapter of MDR, my

involvement was in areas relating to agricultural finance and allied activities like livestock, forestry and fisheries development.

- 'Flow of Credit to Small and Marginal Farmers in Maharashtra', sponsored by the Ministry of Agriculture, Government of India, June 2002 (Joint with Co-workers)
- 'Assessing the Existing Training and Testing Facilities for Farm Machinery in Maharashtra', sponsored by the Ministry of Agriculture, Government of India, November 2001 (Joint with Co-workers)
- 'Evaluation of Soft Loan Scheme for the Development of Post Harvest Infrastructure for Horticultural Crops in Maharashtra', sponsored by the Ministry of Agriculture, Government of India, June 2001 (Joint with Co-workers)
- 'Economic Reforms and Dynamics of Co-operative Movement in Maharashtra', sponsored by the Ministry of Agriculture, Government of India, July 1999 (Independent Charge)
- 'Economics of Export Oriented Horticultural Crops of Maharashtra', sponsored by the Ministry of Agriculture, Government of India, May 1998 (Independent Charge)
- 'Agricultural Exports of India with Special Reference to Non-Traditional Commodities: Future Prospects and Policy Issues', sponsored by the Ministry of Agriculture, Government of India, June 1997 (Joint with Co-workers)
- 'Working of Milk Producers' Co-operatives in Maharashtra', sponsored by the Ministry of Agriculture, Government of India, March 1996 (Independent Charge)
- 'Evaluation of the Implementation of the Central Sector Scheme on Promotion of Agricultural Mechanization in Maharashtra', sponsored by the Ministry of Agriculture, GOI, February 1995 (Joint)

## **PROJECT IN PROGRESS**

• 'Impact Study on Agricultural Extension Services to Farmers By Agri-Clinics and Agri-Business Centres (ACABC Scheme) in Maharashtra', sponsored by the Ministry of Agriculture, Government of India, Initiated in April, 2016 (Draft Report Submitted in March 2017)

#### RESEARCH PAPER PUBLICATIONS

### A. Papers in Refereed Journals

- 1. Shah, Deepak (2017), 'Analysing Farm Profitability and Horizontal and Vertical Integration of Supply Chain for Grapes in Maharashtra', *Indian Journal of Agricultural Economics*, Vol. 72, No. 3, July-September, pp. 300-311. [ISSN: 0019-5014]
- 2. Shah, Deepak (2016), 'Assessing Current Status and Future Vision for Animal Husbandry and Dairy Sector: A Case Study of Jalna District of Maharashtra', *Indian Journal of Agricultural Marketing*, Vol. 30, No. 3 (Conference Special), September-December, pp. 117-130.
- 3. Shah, Deepak (2016), 'Implementation of MGNREGA and Sustainable Livelihood Security in Maharashtra: A Region-wise Analysis', *Indian Journal of Economics and Development*, Vol. 12, No. 3, July-September, pp. 461-468. [ISSN: 2277-5412]
- 4. Shah, Deepak and Sangram Panigrahi (2015), 'Determinants of Participation of Women in SHGs and Credit Delivery from Formal and Informal Sources to BPL Households in Odisha', *Indian Journal of Agricultural Economics*, Vol. 70, No. 3, July-September, pp. 405-416. [ISSN: 0019-5014]
- 5. Shah, Deepak (2014), 'Economic Viability of Soyabean Crop Cultivation in Maharashtra: Some Emerging Issues', *Indian Journal of Economics and Development*, Vol. 10, No. 3, July-September, pp. 256-267.

- 6. Panigrahi, Sangram and Deepak Shah (2014), 'Quality of Elementary Education in Rural Area of India Results from Annual Survey Education Report', *Journal of Educational Planning and Administration*', Vol. 28, No. 3, July, pp. 265-280.
- 7. Pole, Prasad, Anurag Asawa and Deepak Shah (2014), 'A Critical Evaluation of the SKS Microfinance Fiasco', *Indian Journal of Finance*', Vol. 8, No. 6, June, pp. 7-21.
- 8. Shah, Deepak (2014), 'Growth and Instability in Milk Production in Maharashtra: A District and Region-wise Analysis', *Indian Journal of Economics and Development*, Vol. 10, No. 2, April-June, pp. 153-168.
- 9. Shah, Deepak (2014), 'Technology Adoption under NFSM Programme for Pulses Crops in Maharashtra: An Empirical Assessment', *Artha Vijnana*, Vol. 56, No. 2, June, 2014, pp. 294-304.
- 10. Shah, Deepak (2014), 'Empirical Assessment of Pre- and Post Harvest Losses of Soyabean Crop in Maharashtra', *Artha Vijnana*, Vol. 56, No. 3, September, 2014, pp. 307-317.
- 11. Shah, Deepak (2014), 'Pre-and Post Harvest Losses of Pigeon Pea in Maharashtra: An Empirical Assessment', '*Indian Journal of Economics and Development*, Vol. 10, No. 1, January- March, pp. 1-9.
- 12. Pole, Prasad, Anurag Asawa and Deepak Shah (2014), 'Securitization of Microloans: An Indian Perspective of the Innovation in Microfinance Industry', *The IUP Journal of Applied Finance*, Vol. 20, No. 1, pp. 62-75.
- 13. Shah, Deepak (2012), 'Bt Cotton in India: A Review of Adoption, Government Interventions and Investment Initiatives', *Indian Journal of Agricultural Economics*, Vol. 67, No. 3, July-Sept, pp. 365-375.
- 14. Shah, Deepak (2012), 'Impact of National Food Security Mission on Pulse Crops in Maharashtra: An Empirical Assessment', *Indian Journal of Agricultural Economics*, Vol. 67, No. 3, July-Sept, pp. 464-475.
- 15. Shah, Deepak (2012), 'Liberalization and Agricultural Exports of India: A Paradigm Shift towards Non-Traditional Commodities', *Indian Journal of Agricultural Marketing*, Vol. 26, No. 3, Sept.-Dec., pp. 175-188.
- 16. Panigrahi, Sangram and Deepak Shah (2012), 'Determinants of Financial Services to the Households in India Empirical Evidence from IHDS (2005)', *Artha Vijnana*, Vol. 54, No. 3, September, 2012, pp. 372-384.
- 17. Panigrahi, Sangram and Deepak Shah (2012), 'An Empirical Analysis of Microfinance on India Rural Households', *The Micro Finance Review*, Vol. 4, No. 1, Jan.-June, pp. 94-111.
- 18. Shah, Deepak (2011), 'Implementation of National Food Security Mission for Pulse Crops in Maharashtra: A strategy towards Sustainable Development', *Indian Economic Journal*, Special Issue on Economy of Maharashtra: their Policy Implications, December 2011, pp. 63-76.
- 19. Panigrahi, Sangram and Deepak Shah (2011), 'Empowerment of Social Excluded Women with Micro Finance: A Lesson from Self Help Groups (WSHGS) in India', *International Journal of Microfinance*, Vol. 1, No.2, July-December, 2011, pp. 1-19.
- 20. Shah, Deepak (2011), 'Implementation of National Food Security Mission for Pulse Crops in Maharashtra: Farmers' Perceptions', Jharkhand Journal of Development and Management Studies, Vol. 9, No. 1, January-March, pp. 4279-4290.
- 21. Shah, Deepak (2010), 'Global Financial and Economic Crisis: Implications for Agricultural Sector in India', *Indian Journal of Agricultural Economics*, Vol. 65, No. 3, July-September., pp. 476-486.

- 22. Shah, Deepak and Sovna Mohanty (2010), 'Implementation of NREGA During Eleventh Plan in Maharashtra: Experiences, Challenges and Ways Forward', *Indian Journal of Agricultural Economics*, Vol. 65, No. 3, July-September., pp. 540-551.
- 23. Shah, Deepak (2009), 'An Estimation of Seed Feed Ratios and Waste Allowance for Major Pulse Crop in Maharashtra', *Artha Vijnana*, Vol. 51, No. 4, December, pp. 377-394.
- 24. Shah, Deepak (2009), 'Special Economic Zones in India: A Review of Investment, Trade, Employment Generation and Impact Assessment', *Indian Journal of Agricultural Economics*, Vol. 64, No. 3, July-September, pp. 431-441.
- 25. Shah, Deepak (2009), 'Trade Performance of India in Livestock Products under WTO Regime: Prospects and Issues', *Indian Journal of Agricultural Marketing*, Vol. 23, No. 3, pp. 18-31.
- 26. Shah, Deepak (2008), 'India's Trade Practices in Livestock Sector Under WTO Regime: Future Prospects and Policy Options', *Farm Policy Journal*, Australian Farm Institute, Surry Hills, NSW, Australia, Vol. 5, No. 2, May, pp. 49-61.
- 27. Shah, Deepak (2007), 'Banking Sector Reforms and Co-operative Credit Institutions in Maharashtra: A Synthesis', *Agricultural Economics Research Review*, Vol.20, No. 2, July-December, pp. 235-254.
- 28. Shah, Deepak (2007), 'Adequacy of Institutional Credit through Co-operatives in Maharashtra: A Region-wise Analysis', *Indian Journal of Agricultural Economics*, Vol. 62, No. 3, July-September, pp. 328-339.
- 29. Shah, Deepak (2007), 'Functional Deficiencies of Agribusiness Cooperatives in Maharashtra: Synthesis of an Unsuccessful Case', *Agricultural Economics Research Review*, Vol.20, (Conference Issue), December, pp. 563-576.
- 30. Kshirsagar, K.G. and Deepak Shah (2007), 'Borrowers' Experiences with Rural Lending Institutions in Maharashtra: Some Policy Implications', *Journal of Rural Development*, Vol.26, No.4, October-December, pp. 523-539.
- 31. Shah, Deepak (2008), Review of Book "Some Aspects of Agricultural Development in Maharashtra", *Indian Journal of Agricultural Economics*, Vol. 63, No. 4, October-December, pp. 659-663.
- 32. Shah, Deepak (2006), Review of the Book "Allocative Efficiency of Rice Farmers", Journal of Indian School of Political Economy, Vol. XVIII, No. 3, July-September, pp. 624-630. [Publication of Journal Issue: March, 2008]
- 33. Shah, Deepak (2006), 'Rural Cooperative Marketing Management Efficiency in the Era of Globalization: A Synthesis of Case Studies of F & V Marketing', *Indian Journal of Agricultural Marketing*, Vol. 20, No. 3, Sept.-Dec., pp.35-48.
- 34. Shah, Deepak (2005), 'Impact of Milk Cooperatives on Marketed Surplus of Milk in Maharashtra' *Journal of Rural Development*, Vol. 24, No. 1, January-March, pp 1-21.
- 35. Shah, Deepak (2005), 'Rural Credit Delivery System in Maharashtra: Some Emerging Issues', *Artha Vijnana*, Vol. 47, No. 1&2, March-June, Joint Issue, pp. 127-148.
- 36. Kshirsagar, K.G. and Deepak Shah, (2005), 'Flow of Credit to Farmers in Maharashtra: Experiences and Lessons', *Artha Vijnana*, Vol. 47, No. 1&2, March-June, Joint Issue, pp. 117-126.
- 37. Shah, Deepak (2004), 'Measuring Viability of PACS during Reform Period in Maharashtra: A Case Study', *Journal of Rural Development*, Vol. 23, No. 4, October-December, 2004, pp. 435-450.
- 38. Shah, Deepak (2003), 'An Economic Evaluation of Agricultural Financial Institutions in Maharashtra', *Artha Vijnana*, Vol. 45, Nos. 3-4, September-December, pp. 185-296.

- 39. Shah, Deepak and K.G. Kshirsagar (2001), 'Evaluation of Adequacy of Incentives under NHB Soft Loan Scheme for PHI Facilities in Maharashtra', *Indian Journal of Agricultural Marketing*, Vol. 15, No. 3, Sept.-Dec., 2001, pp. 14-25.
- 40. Shah, Deepak (2001), 'How Far Credit Co-operatives are Viable in New Economic Environment: An Evidence from Maharashtra', *Prajnan*, Vol. 30, No. 2, July- September, pp. 149-174.
- 41. Shah, Deepak (2000), 'Primary Agricultural Cooperative Credit Societies in Maharashtra: Some Emerging Issues', *Prajnan*, Vol. 29, No. 1, April-June, pp. 31-51.
- 42. Shah, Deepak (2000), 'Production and Marketing Pattern of Grapes in Maharashtra: An Appraisal', *Indian Journal of Agricultural Marketing*, Vol. 14, No. 1 January-April, pp. 40-53.
- 43. Shah, Deepak (2000), 'Lessons from Management of Forest Resources in Maharashtra', *Artha Vijnana*, Vol. 42, No. 3, September, pp. 268-285.
- 44. Shah, Deepak (2000), 'Amul: Story of a Growth Model', *Economics and Political Weekly*, Vol. 35, No. 24, June 10, pp. 2018-2019.
- 45. Shah, Deepak (1999), 'An Application of the Linear Discriminant Function on Members and Nonmembers of Milk Cooperatives in Maharashtra', *Indian Journal of Quantitative Economics*, Vol. 14, No. 2, pp. 31-47.
- 46. Shah, Deepak (1999), 'An Economic Evaluation of Onion Production and its Marketing in Maharashtra', *Indian Journal of Agricultural Marketing*, Vol. 13, No. 3, pp. 11-20.
- 47. Shah, Deepak and Alok Shah (1999), 'Agricultural Export Potential of Developing Countries in the Changing Economic Environment', in the *Proceeding of Fourth International Food Convention*, Technical Sessions of 'Trends in Food Science and Technology', CFTRI, Mysore, India, December, pp. 612-621.
- 48. Shah, Deepak (1998), 'Effectiveness of the Dairy Cooperatives in Fluid Milk Marketing in Maharashtra', *Indian Journal of Agricultural Marketing*, Vol.12, No.2, pp. 54-65.
- 49. Shah, Deepak (1997), 'Co-operative Dairying in Maharashtra: Lessons to be Learned', *Economic and Political Weekly*, Vol. 32, No. 39, September 27, pp. A-125-A-135.
- 50. Shah, Deepak (1997), 'Foodgrain Production in India: A Drive Towards Self Sufficiency', *Artha Vijnana*, Vol. 39, No. 2, pp. 219-239.
- 51. Shah, Deepak (1997), 'Rapporteur's Report on Groundwater Management Problems and Issues', *Artha Vijnana*, Vol. 39, No. 3, pp. 360-361.
- 52. Sharma, V.P., B.L. Gajja and Deepak Shah (1995), 'Managing Land and Water Resources for Sustainable Agricultural Development: Issues and Options', *Artha Vijnana*, Vol. 37, No. 1, pp. 46-65.
- 53. Shah, Deepak, D.K. Jain and K.N.S. Sharma (1995), 'Milk Production Functions for Bulandshahr District of Uttar Pradesh', *Indian Journal of Dairy Science*, Vol. 48, No. 8, pp. 505-516.
- 54. Shah, Deepak and Parmatma Singh (1995), 'Resource Productivity and Resource Use Efficiency of Milk Production in Bulandshahr District of Uttar Pradesh', *Indian Journal of Animal Sciences*, Vol. 65, No.8, pp. 921-929.
- 55. Shah, Deepak and Alok Shah (1995), 'Factors Influencing Profit in Milk Production Enterprise', *Agricultural Marketing*, Vol. 38, No. 3, pp. 38-42.
- 56. Shah, Deepak and K.N.S. Sharma (1994), 'Estimation of Supply Functions for Milk', *Indian Journal of Agricultural Marketing*, Vol. 8, No. 2, pp. 213-220.

- 57. Shah, Deepak and K.N.S. Sharma (1994), 'Determinants of Profit in Milk Production Enterprise', *Indian Journal of Dairy Science*, Vol. 47, No. 12. pp. 681-686.
- 58. Shah, Deepak and K.N.S. Sharma (1994), 'Economics of Milk Production in Bulandshahr District of Uttar Pradesh', *Indian Journal of Dairy Science*, Vol. 47, No. 11, pp. 937-944.
- 59. Shah, Deepak and K.N.S. Sharma (1994), 'Production, Consumption and Disposal of Milk and Milk Products in Bulandshahr District (U.P.)', *Indian Journal of Dairy Science*, Vol. 47, No. 10, pp. 829-834.
- 60. Shah, Deepak and K.N.S. Sharma (1994), 'Annual Milk Production, Marketed Surplus and Gross Income from Dairy Enterprise', *Indian Journal of Dairy Science*, Vol. 47, No. 5, pp. 371-376.
- 61. Shah, Deepak and K.N.S. Sharma (1994), 'Production and Reproduction Performance of Bovines in Bulandshahr District', *Indian Journal of Animal Sciences*, Vol. 64, No. 2, pp. 178-185.
- 62. Shah, Deepak and K.N.S. Sharma (1993), 'Marketed Surplus Functions of Milk in Bulandshahr District of Uttar Pradesh', *Indian Journal of Animal Sciences*, Vol. 63, No. 10, pp. 1085-1093.

## B. Papers in Other Journals

- 1. Shah, Deepak (2014), 'Retail Sector Revolution in India and Agricultural Marketing: Issues and Concerns', *Productivity*, Vol. 55, No. 1, April-June, pp. 18-25.
- 2. Shah, Deepak (2014), 'Strawberry Cultivation in Hilly Tracts of India: Profitability and Sustainability Issues', *Productivity*, Vol. 55, No. 3, October-December, pp. 258-265.
- 3. Shah, Deepak (2013), 'Indian Dairy Industry: Analysis of Four Decades of Strategic Planning Based Development', *The Asian Economic Review*, Vol. 55, No. 1, April, pp. 133-152.
- 4. Shah, Deepak (2012), 'Dynamics of Changing Milk Production in India: A State- and Region-wise Analysis', *Productivity*, Vol. 53, No. 1, April-June, pp. 7-22.
- 5. Shah, Deepak (2012), 'Agricultural Credit Delivery System through Cooperatives in Maharashtra: A Region-wise Analysis', *NAFSCOB Journal of Rural Cooperative Credit and Banking*, Vol. 2, No. 3, July-Sept., pp. 1-17.
- 6. Shah, Deepak (2011), 'Functional Dimensions and Management Efficiency of Agribusiness Cooperatives in Maharashtra: Assessment of a Successful Case', in seminar proceeding on *Agribusiness Potential of Maharashtra, Indian Society of Agricultural Marketing*, Nagpur, 2011, pp.73-90
- 7. Shah, Deepak (2008), 'Working of Cooperative Marketing Societies in India: Some Emerging Issues', *Productivity*, Vol. 49, No. 2&3, July-December, 2008, pp. 214-219.
- 8. Shah, Deepak (2007), 'Boosting Export Potential of India in Livestock Sector: Strategy, Prospects and Policy Issues' in 'Marketing of Livestock and Livestock Products in India', S. Bhaskaran and Suchitra Mohanty (eds.), *Icfai Books, The Icfai University Press*, Hyderabad, India, pp. 193-217
- 9. Shah, Deepak (2005), 'Export Potential of India in Livestock Sector: Future Prospects and Some Issues', *The Asian Economic Review*, Vol. 47, No. 1, April, pp.30-47.
- 10. Shah, Deepak (2004), 'Working of Co-operative Marketing Societies in Maharashtra: An Appraisal', Journal of Co-operative Management: Cooperative Perspective, Vol. 39, No. 3, October-December, pp. 88-98 (Special Issue on Centenary Celebration of Indian Cooperative Movement: 1904-2004).
- 11. Shah, Deepak (2003), 'Sustainability of Slow Growth Foodgrain Crops in Maharashtra: Issues and Options', *Agricultural Situation in India*, Vol. 60, No.6, October, 457-466.

- 12. Shah, Deepak (2002), 'Milk Production in India: An Analysis of Spatial and Temporal Variations', *The Asian Economic Review*, Vol. 44, No. 2, August, pp. 291-304.
- 13. Shah, Deepak (2001), 'Indian Dairy Industry: Present Status and Future Prospects', *Productivity*, Vol. 42, No. 3, October December, pp. 474-483.
- 14. Shah, Deepak (2000), 'An Enquiry into Producers Members' Perception towards Working of Milk Cooperatives in Maharashtra', *Indian Dairyman*, Vol. 52, No. 6, pp. 31-41.
- 15. Shah, Deepak (1999), 'Changing Structure of Milk Production in Maharashtra: A Macro Level Analysis', *Productivity*, Vol. 39, No. 4, January-March, pp. 704-715.
- 16. Shah, Deepak (1998), 'Impact of Milk Cooperatives on Income and Employment Levels in Rural Maharashtra', *Anvesak*, Vol. 28, No. 2, July-December, pp. 45-65.
- 17. Shah, Deepak (1998), 'Awareness and Attitude of Members of Milk Cooperatives in Maharashtra', *Journal of Co-operative Management: Cooperatives Perspective*, Vol. 33, No. 3, Oct-Dec., pp 61-71.
- 18. Shah, Deepak (1998), 'Production Potentialities of Export Oriented Horticultural Crops of Maharashtra', *Productivity*, Vol. 38, No. 4, January-March, pp. 653-660.
- 19. Shah, Deepak (1998), 'Productivity of Milch Animals and Growth and Instability of Milk Production in Maharashtra', *Agricultural Situation in India*, Vol. 54, No. 11, pp. 693-700.
- 20. Shah, Deepak (1997), 'Bovine Moralities in Maharashtra: An Intra-Regional Analysis', *The Asian Economic Review*, Vol. 39, No. 1, April, pp. 59-73.
- 21. Shah, Deepak (1997), 'Bovine Stock in Maharashtra: Changing Structure of Draught Power', *Productivity*, Vol. 37, No. 4, January-March, pp.685-697.
- 22. Shah, Deepak (1997), 'Making Milk Production Viable to Farmers–An Analysis of Co-operative Approach', *Agricultural Situation in India*, Vol. 54, No. 6, pp.375-380.
- 23. Shah, Deepak, D.K. Jain and K.N.S. Sharma (1996), 'Impact of Milk Co-operatives on Marketing Pattern of Milk', *Indian Dairyman*, Vol. 48, No. 6, pp. 37-42.
- 24. Shah, Deepak and K.N.S. Sharma, (1995), 'Supply Functions for Milk in Bulandshahr District of Uttar Pradesh', *Agricultural Situation in India*, Vol. 49, No. 10, pp.745-749.
- 25. Shah, Deepak and Parmatma Singh (1995), 'An Economic Study of Cost and Returns in Crossbred Cows in Rural and Urban Areas of Bareilly District (UP)', *Livestock Advisor*, Vol. 20, No. 1, pp. 13-19.
- 26. Shah, Deepak and Parmatma Singh (1994), 'Resource Productivity in Milk Production for Crossbred Cows', *Dairy Guide*, Vol. 16, No. 1-3, pp. 23-29.
- 27. Shah, Deepak and Parmatma Singh (1992), 'Constraints in Rearing Crossbred Cows', *Dairy Guide*, Vol. 14, No. 4-9, pp. 8-9,33.

## C. Web Based Publications

 Shah, Deepak (2008), 'Horticultural Exports of Developing Countries: Issues under WTO Regime', Economic Analysis Working Paper (EWPA), Spain, Vol.7, No.2, pp. 1-13 (Reference: Received 21<sup>st</sup> September 2007; Published 04<sup>th</sup> March 2008. ISSN 1579-1475). [Published by Atlantic Review of Economics, Spain] ISSN 1579-1475

[EAWP http://www.economistascoruna.org/eawp/ is a publication of Professional Association of Economists in La Coruña (Spain). http://www.economistascoruna.org/.]
The paper is available at:

- http://www.unagaliciamoderna.com/eawp/coldata/upload/deepak\_shah\_hort\_exports(2).pdf http://www.economistascoruna.org/eawp/eawp.asp?qsa=ES&qsb=1&qsc=213&qsd=215
- Shah, Deepak (2007), 'Learning from Collective Action-Leadership Nexus of Multipurpose Agro-Processing Marketing Institutions: A Cooperative Innovation in New Trade Regime', paper in the *International Conference* on "CO-OPERATIVES AND INNOVATION: INFLUENCING THE SOCIAL ECONOMY", held at *UNIVERSITY OF SASKATOON*, SASKATOON, CANADA, from 28 May 1 June, 2007. The paper is available at: http://www.usaskstudies.coop/socialeconomy/files/Abstracts.pdf
- 3. Shah, Deepak (2006), 'Milked Away By Developed Countries: Plight of Indian Dairy Farmers in WTO Regime', Oxfam "Make Trade Fair", *Centre for Trade and Development (CENTAD)*, New Delhi, May 2006. The paper is available at: http://www.centad.org/download/milk.pdf
- 4. Shah, Deepak (2006), 'Leadership Characteristics Collective Action Nexus: Crucial Factor for Successful Cooperative Marketing Management', paper in the 4<sup>th</sup> Asia-Pacific Co-operative Research Conference, held in Hotel Galadari, Colombo, Sri Lanka, from 15-16 August, 2006. The paper is available at: http://www.icaroap.coop/Publications/Publication%20PDF/Deepak%20Shah%20full%20paper.doc
- 5. Shah, Deepak (2006), 'Resurrection of Rural Credit Delivery System in Maharashtra', Background paper for the study on 'Suicide of Farmers in Maharashtra' undertaken by the IGIDR, Mumbai, January 2006.

  The paper is available at: http://www.igidr.ac.in/suicide/BackgroundPapers SFM IGIDR 26Jan06.pdf
- 6. Shah, Deepak (2004), 'Rural Credit Delivery System in Maharashtra: A Step Towards Rejuvenation', was presentation in the Panel No. 8 on 'Intuitions and Agricultural Development' of the 18<sup>th</sup> European Conference in Modern South Asian Studies (SASNET), held in Lund University, Sweden from July 6-9, 2004.

  (Full Length Paper Available at: http://www.sasnet.lu.se/EASASpapers/8DeepakShah.pdf)
- 7. Shah, Deepak (2004), 'Financial Health of Credit Cooperatives in Maharashtra: A Case Study of Sangli and Buldana Central Cooperative Banks', paper in the 3<sup>rd</sup> International Cooperative Alliance (ICA) Regional Co-operative Research Conference, held in Chiangmai, Thailand, on November 30, 2004.
  - (Full Length Paper Available at: http://www.icaroap.coop/Publications/PublicationPDF/Financial Health of Credit Co-operatives in Maharashtra.pdf)

### D. Conference Volume Journal Papers

- 1. Shah, Deepak (2017), 'Analysing Farm Profitability and Horizontal and Vertical Integration of Supply Chain for Grapes in Maharashtra', *Indian Journal of Agricultural Economics*, Vol. 72, No. 3 (Conference Special), July-September, pp. 300-311. [ISSN: 0019-5014]
- 2. Shah, Deepak (2017), 'An Empirical Assessment of Onion Value Chain in India for Domestic and Export Market', *Conference Proceedings* of "The 9<sup>th</sup> ASAE International Conference: Transformation in Agricultural and Food Economy in Asia", 11-13 January 2017, Bangkok, Thailand, pp. 174-192.
- 3. Shah, Deepak (2017), 'Assessing Current Status and Developing Future Vision for Allied Sectors in Disadvantaged Areas of Maharashtra: A Case Study of Jalna District', *Indian Journal of Agricultural Economics*, Vol. 72, No. 3 (Conference Special), July-September, *Summary*, pp. 478. [ISSN: 0019-5014]
- 4. Shah, Deepak (2017), 'Impact of Input and Service Delivery System on Farmers under Agri-Clinics and Agri-Business Centres Scheme in Maharashtra: An Empirical Assessment', *Indian Journal of Agricultural Economics*, Vol. 72, No. 3 (Conference Special), July-September, *Summary*, pp. 278. [ISSN: 0019-5014]

- 5. Shah, Deepak and Sangeeta Shroff (2017), 'Impact of Agri-Clinics and Agri-Business Centres (ACABC) Scheme on Increasing Farmers' Income in Maharashtra', *Agricultural Economics Research Review*, Vo. 30, Conference Number, *Summary*, p. 282.
- 6. Shah, Deepak (2016), 'Assessing Current Status and Future Vision for Animal Husbandry and Dairy Sector: A Case Study of Jalna District of Maharashtra', *Indian Journal of Agricultural Marketing*, Vol. 30, No. 3 (Conference Special), September-December, pp. 117-130.
- 7. Shah, Deepak (2016), 'Value Chain Analysis of Grapes in Maharashtra for Domestic and Export Market', *Indian Journal of Agricultural Economics*, Vol. 71, No. 3, July-September, *Summary*, pp. 307-308.
- 8. Shah, Deepak (2016), 'An Empirical Assessment of Productivity and Farm Income for Onion Crop in Maharashtra', *Indian Journal of Agricultural Economics*, Vol. 71, No. 3, July-September, *Summary*, pp. 409-410.
- 9. Shah, Deepak (2016), 'Impact of NFSM Programme on Technology Adoption, Productivity and Profitability for Pulse Crops in Maharashtra', *Agricultural Economics Research Review*, Vo. 29, Conference Number, p. 182.
- 10. Shah, Deepak and Sangram Panigrahi (2015), 'Determinants of Participation of Women in SHGs and Credit Delivery from Formal and Informal Sources to BPL Households in Odisha', *Indian Journal of Agricultural Economics*, Vol. 70, No. 3, July-September, pp. 405-416. [ISSN: 0019-5014]
- 11. Shah, Deepak (2015), 'MGNREGA and Sustainable Livelihood Security in Maharashtra: A Regionwise Analysis', *Indian Journal of Agricultural Economics*, Vol. 70, No. 3, July-September, *Summary*, p. 284.
- 12. Shah, Deepak (2015), 'Growth of Farm Mechanisation and Draught Animal Power Availability in Maharashtra: A Region-wise Analysis', *Agricultural Economics Research Review*, Vo. 28, Conference Number, December, *Summary*, p. 291.
- 13. Shah, Deepak (2014), 'Supply Chain Management of Indian Dairy Sector: A Macro Level Assessment', *Indian Journal of Agricultural Economics*, Vol. 69, No. 3, July-September, *Summary*, pp. 308-309.
- 14. Shah, Deepak (2014), 'Assessing Success of Marketing Cooperatives through Leadership and Governance A Case Study', *Agricultural Economics Research Review*, Vo. 27, Conference Number, November, *Summary*, p. 212.
- 15. Shah, Deepak (2014), 'Agricultural Subsidy in India: Flow of Public Expenditure, Issue and Concerns', *Indian Journal of Agricultural Economics*, Vol. 69, No. 3, July-September, *Summary*, pp. 429-430.
- 16. Shah, Deepak (2014), 'Impact of Farm Mechanisation on Draught Animal Power Availability in Maharashtra: A Region-wise Analysis', *Indian Journal of Agricultural Economics*, Vol. 69, No. 3, July-September, *Summary*, p. 361.
- 17. Shah, Deepak (2014), 'Assessment of Agribusiness Success Models under Co-operative and Private Sector a Case of Indian Dairy Industry', *Indian Journal of Agricultural Marketing*, Vol. 28, No. 3, Sept.-Dec., *Summary*, pp. 157-158.
- 18. Shah, Deepak (2013), 'Functional Dimensions and Management Efficiency of Agribusiness Cooperatives in Maharashtra: Assessment of a Successful Case', *Indian Journal of Agricultural Economics*, Vol. 68, No. 3, July-Sept, *Summary*, pp. 474-475.
- 19. Shah, Deepak (2013), 'Dynamics of Milk Production in Maharashtra: An Analysis of Spatial and Temporal Variations', *Agricultural Economics Research Review*, Vol. 26, Conference Number, July-Dec., *Summary*, pp. 215.

- 20. Shah, Deepak (2012), 'Bt Cotton in India: A Review of Adoption, Government Interventions and Investment Initiatives', *Indian Journal of Agricultural Economics*, Vol. 67, No. 3, July-Sept, pp. 365-375.
- 21. Shah, Deepak (2012), 'Impact of National Food Security Mission on Pulse Crops in Maharashtra: An Empirical Assessment', *Indian Journal of Agricultural Economics*, Vol. 67, No. 3, July-Sept, pp. 464-475.
- 22. Shah, Deepak (2012), 'Liberalization and Agricultural Exports of India: A Paradigm Shift towards Non-Traditional Commodities', *Indian Journal of Agricultural Marketing*, Vol. 26, No. 3, Sept.-Dec., pp. 175-188.
- 23. Shah, Deepak (2012), 'Valuation and Management of Forest Resources in Maharashtra: An Exploratory Analysis', *Indian Journal of Agricultural Economics*, Vol. 67, No. 3, July-Sept, *Summary*, pp. 353-354.
- 24. Shah, Deepak (2012), 'An Empirical Assessment of Input and Service Delivery System and Technology Adoption for Pulse Crops in Maharashtra', *Agricultural Economics Research Review*, Vol. 25, Conference Number, July-Dec., *Summary*, pp. 543.
- 25. Shah, Deepak (2011), 'Climate Change and Indian Agricultural Sector: An Integrated Impact Assessment', *Indian Journal of Agricultural Economics*, Vol. 66, No. 3, July September 2011, *Summary*, pp. 399-400.
- 26. Shah, Deepak and Sangram Panigrahi (2011), 'Impact of Micro Credit Institutions on the Economic Status of Rural Households An Empirical Evidence', *Indian Journal of Agricultural Economics*, Vol. 66, No. 3, July September 2011, *Summary*, pp. 479-480.
- 27. Shah, Deepak (2011), 'Information and Communication Technology for Agricultural Development in India: An Integrated Approach', *Indian Journal of Agricultural Economics*, Vol. 66, No. 3, July September 2011, *Summary*, pp. 533-534.
- 28. Shah, Deepak (2011), 'Implementation of MGNREGA and Livelihood Security of Rural Households in Maharashtra: A Region-wise Analysis', *Agricultural Economics Research Review*, Vol. 24, Conference Number, 2011, p. 561.
- 29. Shah, Deepak (2011), 'Implementation of National Food Security Mission for Pulse Crops in Maharashtra: Technology Adoption and Marketing Issues', *Indian Journal of Agricultural Marketing* (Conf. Spl.), Vol. 25, No.3, p. 168.
- 30. Shah, Deepak (2010), 'Global Financial and Economic Crisis: Implications for Agricultural Sector in India', *Indian Journal of Agricultural Economics*, Vol. 65, No. 3, July-September, pp.476-486.
- 31. Shah, Deepak and Sovna Mohanty (2010), 'Implementation of NREGA During Eleventh Plan in Maharashtra: Experiences, Challenges and Ways Forward', *Indian Journal of Agricultural Economics*, Vol. 65, No. 3, July-September, pp. 540-551.
- 32. Shah, Deepak (2010), 'Cultivation Practices of Strawberry in the Western Hilly Tracts of Maharashtra: Prospects and Emerging Issues', *Indian Journal of Agricultural Economics*, Vol. 65, No.3, July-September, pp. 385.
- 33. Shah, Deepak (2010), 'Assessing Value Chain for Grapes in Domestic and Export Market: A Case Study, Agricultural Economics Research Review, Vol. 23 (Conference Number), pp. 555.
- 34. Shah, Deepak (2009), 'Implications of Retail Revolution in India: A Macro Analysis', *Indian Journal of Agricultural Economics*, Vol. 64, No. 3, July-September, p. 511.
- 35. Shah, Deepak (2009), 'Trade Performance of India in Livestock Products Under WTO Regime: Prospects and Issues', *Indian Journal of Agricultural Marketing*, Vol. 23, No.3.

- 36. Shah, Deepak (2009), 'Special Economic Zones in India: A Review of Investment, Trade, Employment Generation and Impact Assessment', *Indian Journal of Agricultural Economics*, Vol. 64, No. 3, July-September, pp. 431-441.
- 37. Shah, Deepak (2009), 'Assessing Functional Dimensions and Marketing Management Efficiency of Mango Cooperatives in Maharashtra', in 'Summaries of Papers for Discussion', 22<sup>nd</sup> National Conference on Agricultural Marketing, held at Punjab Agricultural University, Ludhiana, February 25-27, 2009, p. 23.
- 38. Shah, Deepak (2008), 'Synthesising Investment Initiatives for Horticulture Sector in India: A Crucial Component for Agricultural Growth', *Indian Journal of Agricultural Economics*, Vol. 63, No. 3, July-September, p. 354.
- 39. Shah, Deepak (2008), 'Forest Management Practices in Maharashtra: People's Participation, Conservation and Policy Issues', *Indian Journal of Agricultural Economics*, Vol. 63, No. 3, July-September, pp. 442-443.
- 40. Shah, Deepak (2007), 'Adequacy of Institutional Credit through Co-operatives in Maharashtra: A Region-wise Analysis', *Indian Journal of Agricultural Economics*, Vol. 62, No. 3, July-September, pp. 328-339.
- 41. Shah, Deepak (2007), 'Functional Deficiencies of Agribusiness Cooperatives in Maharashtra: Synthesis of an Unsuccessful Case', *Agricultural Economics Research Review*, Vol.20, (Conference Issue), December, pp. 563-576.
- 42. Shah, Deepak (2007), 'Trade Practices of India in Livestock Sector Under Liberalised Regime: Threats Vs Opportunities', *Indian Journal of Agricultural Economics*, Vol. 62, No. 3, July-September, pp. 461-462. (Conference Issue)
- 43. Shah, Deepak (2006), Infrastructure Development for Horticultural Sector in India: An Ex-Post Evaluation', *Indian Journal of Agricultural Economics*, Vol. 61, No. 3, July-Sept., pp. 521-522.
- 44. Shah, Deepak (2006), 'Rural Cooperative Marketing Management Efficiency in the era of Globalisation: A Synthesis of Case Studies of F & V Marketing', Indian Journal of Agricultural Marketing, Vol. 20, No. 3, pp. 35-48. (Conference Issue)
- 45. Shah, Deepak (2005), 'Mapping Strategies for Efficient Rural Credit Delivery System through Cooperatives in *Indian Journal of Agricultural Economics*, Vol. 60, No. 3, July-Sept., p.362-363.
- 46. Shah, Deepak (2004), 'Lessons from Fisheries Development in Maharashtra', *Indian Journal of Agricultural Economics*, Vol. 59, No. 3, July-September.
- 47. Shah, Deepak (2004), 'Trade Practices of India in Livestock Sector: Prospects and Issues', *Indian Journal of Agricultural Economics*, Vol. 59, No. 3, July-September.
- 48. Shah, Deepak and K.G. Kshirsagar (2003), 'Infrastructure Development for Agro-Processing Cooperatives in Maharashtra: An Ex-Post Evaluation', *Indian Journal of Agricultural Economics*, Vol. 58, No. 3, July-September.
- 49. Shah, Deepak (2003), 'Liberalization and Horticultural Exports of Developing Countries: Issues for Future Growth and Realities', *Indian Journal of Agricultural Economics*, Vo. 58, No. 3, July-September.
- 50. Shah, Deepak (2002), 'Sustainability Issues of Pulses and Coarse Cereals in Maharashtra', *Indian Journal of Agricultural Economics*, Vol. 57, No.3, July Sept.
- 51. Shah, Deepak (2002), 'Dwindling Viability of Primary Agricultural Co-operative Credit Societies during Period of Institutional Reforms: An Evidence from Maharashtra', *Indian Journal of Agricultural Economics*, Vol. 57, No.3, July September.

- 52. Shah, Deepak and K.G. Kshirsagar (2001), 'Evaluation of Adequacy of Incentives under NHB Soft Loan Scheme for PHI Facilities in Maharashtra', *Indian Journal of Agricultural Marketing*, Vol. 15, No. 3, Sept.-Dec., pp. 14-25.
- 53. Shah, Deepak (2001), 'Micro Financing through Co-operatives in Maharashtra: An Impact Evaluation', *Indian Journal of Agricultural Economics*, Vol. 56, No.3, July-Sept., p. 472.
- 54. Shah, Deepak (2000), 'Conservation of Forest Resources in Maharashtra: Some Issues', *Indian Journal of Agricultural Economics*, Vol. 55, No.3, July-Sept.
- 55. Shah, Deepak and A. Narayanamoorthy (1998), 'Production and Marketing Pattern of Horticultural Crops: An Empirical Analysis Based on Maharashtra', *Indian Journal of Agricultural Economics*, Vol. 53, No. 3, July-Sept., pp. 388-389.
- 56. Shah, Deepak and Alok Shah (1998), 'Agricultural Export Potential of Developing Countries in the Changing Economic Environment', in the Souvenir of 4<sup>th</sup> International Food Convention, Mysore, November.
- 57. Shah, Deepak (1997), 'Changing Structure of Horticultural Production in Maharashtra: Trends and Indicators', *Indian Journal of Agricultural Economics*, Vol. 52, No. 3, July-Sept.
- 58. Shah, Deepak (1996), 'Performance of Dairy Co-operatives and Rural Development in Maharashtra: Problems and Prospects' *Indian Journal of Agricultural Economics*, Vol. 51, No. 4, July-Sept.
- 59. Shah, Deepak (1995), 'Impact of Mechanization on Draught Power Availability and Compositional Charges in Bovine Stock of Maharashtra: An overview', *Indian Journal of Agricultural Economics*, Vol. 50, No. 3, July-Sept.
- 60. Sharma, V.P., B.L. Gajja and Deepak Shah (1994), 'Management of Common Production Resources for Sustainable Agricultural Production in Haryana', *Indian Journal of Agricultural Economics*, Vol. 49, No. 3, July-Sept.

# E. News Paper Articles

- 1. 'Crippled Agri Growth: Blame it on New Policy of Financial Sector', Produced by Press Trust of India (PTI), Pune, *The Pioneer*, New Delhi, Monday April 10, 2006, p.10.
- 2. 'Cheap Dairy Imports Hit Industry Hard', Produced by PTI, Pune, *Business Standard*, Accent West, p.4, Mumbai Edition, Vol. X, No. 204, Wednesday April 12, 2006.
- 3. 'White Revolution in Danger Now', Produced by Surinder Sud, *Business Standard*, New Delhi Edition, Vol. X, No. 254, Friday June 9, 2006.
- 4. 'Vidarbha is not Fully Tapped: Says Agricultural Economist', Produced by PTI, Pune, *Free Press Journal*, Mumbai, Wednesday May 24, 2006, State Page 13.

#### F. Papers in Books

- 1. Shah, Deepak (2017), 'An Empirical Assessment of Onion Value Chain in India for Domestic and Export Market', Conference Proceedings of "The 9<sup>th</sup> ASAE International Conference: Transformation in Agricultural and Food Economy in Asia", 11-13 January 2017, Bangkok, Thailand, pp. 174-192.
- 2. Shah, Deepak (2016), Assessing Success of Cooperatives through Member Centrality, Leadership and Governance A Case Study', in 'Governance of Co-operatives: Issues and Challenges', Chapter 13, T. Paranjothi, Yashavantha Dongre and Anil Karanjikar (eds.), Published by *Vaikunth Mehta National Institute of Co-operative Management*, University Road, Pune, May, pp.231-248. [ISBN: 978-93-85456-11-4]

- Shah, Deepak (2016), 'Enhancing Economic Viability of Small Farms: Evidence from Horticulture Crops', in Proceedings of "XII Agricultural Science Congress: Sustainable Livelihood Security for Smallholder Farmers", A.K. Srivastava, T.K. Datta, K.K. Vass, V.K. Gupta and S. Ayyappan (Eds.), National Academy of Agricultural Science, New Delhi, pp. 49-58. [ISBN: 978 81 93152447]
- Panigrahi Sangram and Deepak Shah (2011), 'Financial Inclusion of Households Living Below Poverty Line (BPL) – An Empirical Finding from Gulbarga District of Karnataka, in 'Growth with Equity Financial Inclusion', Daniel Lazar, S. Aravanan and Malabika Deo (Eds.), Vijay Nicole Imprints Private Limited, Chennai, pp. 146-153.
- 5. Shah, Deepak (2010), 'An Economic Evaluation of Grape Cultivation in Maharashtra', in 'Promoting Horticulture Sector in India: Challenges and Strategies', Kanak Kanti Bagchi (Ed.), *Abhijeet Publications*, Delhi, pp. 282-299.
- 6. Shah, Deepak (2009), 'Strategies to Resurrect Rural Credit Delivery System in India', in 'Agricultural Finance in India: An Overview', A.K. Solani (Ed.), *Icfai Books, The Icfai University Press*, Hyderabad, India, pp. 196-247.
- 7. Shah, Deepak (2009), 'An Assessment of Food Security and Sustainable Development of Agriculture in India', in the *Proceedings of National Seminar on "Food Security and Sustainability in India*", held at the Guru Nanak Dev University, Amritsar, Punjab, from November 7-8, 2009 in Collaboration with GAD Institute of Development Studies, Amritsar, Punjab, pp. 169-184.
- 8. Shah, Deepak (2008), 'Agricultural Financial Institutions in Maharashtra', in 'Glimpses of Indian Agriculture: Macro and Micro Aspects', Chapter 36, Volume 2: Micro Aspects, S.M. Jharwal, R.S. Deshpande, Vijay Paul Sharma, R.P.S. Malik, Brajesh Jha and S.A. Ansari (eds.), *Academic Foundation*, New Delhi, pp. 531-561.
- 9. Shah, Deepak (2007), 'Boosting Export Potential of India in Livestock Sector: Strategy, Prospects and Policy Issues' in 'Marketing of Livestock and Livestock Products in India', S. Bhaskaran and Suchitra Mohanty (eds.), *Icfai Books, The Icfai University Press*, Hyderabad, India, pp. 193-217.
- 10. Shah, Deepak (2001), 'Organizational and Functional Dimensions of Credit and Non-Credit Cooperatives' in 'Re-Inventing Co-operatives: A 21<sup>st</sup> Century Vision' Chapter 23, B.B. Goel (ed.), *Deep and Deep Publications*, New Delhi, pp. 319-340.
- 11. Shah, Deepak (1999), 'A Model Case on Dairy Industry in Maharashtra' in 'Co-operative Development', Chapter 15 (B), S. K. Kulkarni (Auth.), Phadke Prakashan, Kolhapur.
- 12. Shah, Deepak (1998), 'Dairy Cooperatives in Maharashtra: Problems and Prospects', in *India's Rural Cooperatives*', Chapter 21, Gursharan Singh Kainth (ed.), *Regency Publications*, New Delhi, pp. 285-300.
- 13. Mitra, Ashok, K. and Deepak Shah (1998), 'Agricultural Export Potential of India in the Changing Economic Environment', in 'Changing Perspectives in Indian Agricultural', S.G. Bhanushali and A.G. Pujari (eds.), published by Professor R.R. Doshi Felicitation Committee, Kolhapur, March, pp. 83-106.

## PRESENTED PAPERS

- 1. Presented paper title "An Empirical Assessment of Onion Value Chain in India for Domestic and Export Market", at the 9<sup>th</sup> ASAE International Conference: Transformation in Agricultural and Food Economy in Asia", 11-13 January 2017, Bangkok, Thailand.
- 2. Presented paper titled "An Empirical Assessment of Productivity and Farm Income for Onion Crop in Maharashtra", at the 76<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, which will be held under the auspices of Department of Agricultural Economics, Assam Agricultural University, Jorhat (Assam) from November 21-23, 2016.

- 3. Presented paper titled "Value Chain Analysis of Grapes in Maharashtra for Domestic and Export Market", at the 76<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, which will be held under the auspices of Department of Agricultural Economics, Assam Agricultural University, Jorhat (Assam) from November 21-23, 2016.
- 4. Presented paper titled "Assessing Current Status and Future Vision for Animal Husbandry and Dairy Sector", at the 30<sup>th</sup> National Conference on Agricultural Marketing of the Indian Society of Agricultural Marketing, which will be held under the auspices of Banaras Hindu University (BHU), Varanasi (Uttar Pradesh) from October 20-22, 2016.
- Presented paper titled "Producer Support and Agricultural Subsidy in India: An Impact Assessment", at the International Seminar on 'Changing Contours of Indian Agriculture: Agricultural Growth, Non-farm Employment and Rural Poverty', organized by the Centre for the Study of Regional Development School of Social Sciences-III, Jawaharlal Nehru University, New Delhi during 12-13 March 2016.
- 6. Presented paper titled "Climate Change, Agriculture Futures and Food Security in India: An Impact Assessment" under CP(O) 04-03: Food Security (3), at the 29<sup>th</sup> Triennial International Conference of Agricultural Economists (ICAE) of the International Association of Agricultural Economists (IAAE), organized by the University of Milan, Milan, Italy during 8-14 August 2015.
- 7. Presented paper titled "Determinants of Participation of Women in SHGs and Credit Delivery from Formal and Informal Sources to BPL Households in Odisha", at the 75<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, organized by the Department of Economics and Sociology, Punjab Agricultural University, Ludhiana (Punjab) during November 19-21, 2015.
- 8. Presented paper titled "MGNREGA and Sustainable Livelihood Security in Maharashtra: A Regionwise Analysis" at the 75<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, organized by the Department of Economics and Sociology, Punjab Agricultural University, Ludhiana (Punjab) during November 19-21, 2015.
- 9. Presented paper titled "Growth of Farm Mechanisation and Draught Animal Power Availability in Maharashtra: A Region-wise Analysis" at the 23<sup>rd</sup> Annual Conference of the Agricultural Economics Research Association (India), organized by the ICAR-Central Institute of Fisheries Education (CIFE), Mumbai (Maharashtra) during 2-4 December 2015.
- 10. Presented paper titled "Assessing Success of Cooperatives through Member Centrality, Leadership and Governance A Case Study" under the broad theme 'Governance of Cooperatives: Issues and Challenges', at the 10<sup>th</sup> International Cooperative Alliance (ICA) Asia Pacific Regional Research Conference, organized by the Vaikunth Mehta National Institute of Cooperative Management, Pune, (Maharashtra) during 5-6 November 2015.
- 11. Acted as Guest Speaker at the XII Agricultural Science Congress on 'Sustainable Livelihood Security for Small Holder Farmers', organized by the ICAR National dairy Research Institute, Karnal (Haryana) during 3-6 February, 2015 and presented paper titled "Enhancing Economic Viability of Small Farms: Evidence from Horticulture Crops" in Session I on 'Livelihood Security for Smallholder'.
- 12. Presented paper titled "Assessing Success of Marketing Cooperatives through Leadership and Governance A Case Study' at the 22<sup>nd</sup> Annual Conference of the Agricultural Economics Research Association (India), organized by the University of Agricultural Sciences, Raichur (Karnataka) during 18-20 November, 2014.
- 13. Presented paper titled "Assessment of Agribusiness Success Models under Co-operative and Private Sector A Case of Indian Dairy Industry" at the 28<sup>th</sup> National Conference on Agricultural Marketing, organised by the Agro-Economic Research Centre, Sardar Patel University, Vallabh Vidyanagar, Anand, Gujarat during 4-6 December, 2014.
- 14. Presented paper titled 'Agricultural Subsidy in India: Flow of Public Expenditure, Issues and Concerns' at the 74<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, organized

- by the Babasaheb Ambedkar Marathwada University, Marathwada (Aurangabad) during December 18-20, 2014.
- 15. Presented paper titled 'Impact of Farm Mechanisation on Draught Animal Power Availability in Maharashtra: A Region-wise Analysis' at the 74<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, organized by the Babasaheb Ambedkar Marathwada University, Marathwada (Aurangabad) during December 18-20, 2014.
- 16. Presented paper titled 'Supply Chain Management of Indian Dairy Sector: A Macro Level Assessment' at the 74<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, organized by the Babasaheb Ambedkar Marathwada University, Marathwada (Aurangabad) during December 18-20, 2014.
- 17. Presented paper titled 'Functional Dimensions and Management Efficiency of Agribusiness Cooperatives in Maharashtra: Assessment of a Successful Case' at the 73<sup>rd</sup> Annual Conference of the Indian Society of Agricultural Economics, organized by the National Academy of Agricultural Research Management (NAARM), Hyderabad during December 18-20, 2013.
- 18. Presented paper titled 'Dynamics of Milk Production in Maharashtra: An Analysis of Spatial and Temporal Variations' at the 21<sup>st</sup> Annual Conference of the Agricultural Economics Research Association (India), organized by the Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir (SKUAST-K), Shalimar, Srinagar during September 10-12, 2013.
- 19. Presented paper titled 'Assessing Marketing Management Efficiency through Cooperative Leadership and Governance A Case Study' at the 8<sup>th</sup> International Cooperative Alliance (ICA) Asia Pacific Regional Research Conference, organized by the University of Mysore, Karnataka on 29-30 November 2013.
- 20. Presented paper titled 'Bt Cotton in India: A Review of Adoption, Government Interventions and Investment Initiatives' at the 72<sup>nd</sup> Annual Conference of the Indian Society of Agricultural Economics, organized by the Department of Economics, Banaras Hindu University, Varanasi (Uttar Pradesh) from November 17-19, 2012.
- 21. Presented paper titled 'Impact of National Food Security Mission on Pulse Crops in Maharashtra: An Empirical Assessment ' at the 72<sup>nd</sup> Annual Conference of the Indian Society of Agricultural Economics, organized by the Department of Economics, Banaras Hindu University, Varanasi (Uttar Pradesh) from November 17-19, 2012.
- 22. Presented paper titled 'Valuation and Management of Forest Resources in Maharashtra: An Exploratory Analysis' at the 72<sup>nd</sup> Annual Conference of the Indian Society of Agricultural Economics, organized by the Department of Economics, Banaras Hindu University, Varanasi (Uttar Pradesh) from November 17-19, 2012.
- 23. Presented paper titled 'An Empirical Assessment of Inputs and Service Delivery System and Technology Adoption for Pulse Crops in Maharashtra' at the 20<sup>th</sup> Annual Conference of the Agricultural Economics Research Association (India), organized by the Division of Agricultural Economics, Indian Agricultural Research Institute, Pusa, New Delhi during October 9-11, 2012.
- 24. Presented paper titled 'Liberalization and Agricultural Exports of India: A Paradigm Shift towards Non-Traditional Commodities' at the 26<sup>th</sup> National Conference on Agricultural Marketing of the Indian Society of Agricultural Marketing, organized by the Gokhale Institute of Politics and Economics, Pune at the Yashwantrao Chavan Academy of Development Administration (YASHADA), Pune (Maharashtra) from December 20-22, 2012.
- 25. Presented paper titled 'Climate Change and Indian Agricultural Sector An Integrated Impact Assessment' at the 71<sup>st</sup> Annual Conference of the Indian Society of Agricultural Economics, organized by the Department of Economics, University of Agricultural Sciences, Dharwad from November 3-5, 2011.

- 26. Presented paper titled 'Information and Communication Technology for Agricultural Development in India: An Integrated Approach' at the 71<sup>st</sup> Annual Conference of the Indian Society of Agricultural Economics, organized by the Department of Economics, University of Agricultural Sciences, Dharwad from November 3-5, 2011.
- 27. Presented paper titled 'Impact of Micro Credit Institutions on Economic Status of Rural Households

   An Empirical Evidence' at the 71<sup>st</sup> Annual Conference of the Indian Society of Agricultural Economics, organized by the Department of Economics, University of Agricultural Sciences, Dharwad from November 3-5, 2011.
- 28. Presented paper titled 'Implementation of National Food Security Mission for Pulse Crops in Maharashtra: Technology Adoption and marketing Issues' at the 25<sup>th</sup> Annual Conference of the Indian Society of Agricultural Marketing, organized by the National Academy of Agricultural Research Management (NAARM), Rajendranagar, Hyderabad from November 22-24, 2011.
- 29. Presented paper titled 'Implementation of MGNREGA and Sustainable Livelihood Security: A Region-wise Synthesis from Maharashtra' at the UGC Sponsored National Seminar on 'Contemporary Issues in Informal Sector, Migration and Sustainable Livelihood National and Regional Concerns', organized by the Department of Economics, Siliguri College, Siliguri, West Bengal during December 9-11, 2011.
- 30. Presented paper titled 'Implementation of National Food Security Mission for Pulse Crops in Maharashtra: A Strategy Towards Sustainable Development' at the special session on Maharashtra Economy (Regional Dimensions of Economic Development and their Policy Implications), held under the auspices of the 94<sup>th</sup> Annual Conference of the Indian Economic Association at Bharti Vidyapeeth Deemed University, Pune, during December 27-29, 2011.
- 31. Participated at the two days National Workshop on 'Rainfed Agriculture in India/ Karnataka', organized by Agricultural Development and Rural Transformation Centre (ADRTC), Institute for Social and Economic Change (ISEC), Bangalore during March 14-15, 2011 and presented a paper on "Impact of National Food Security Mission on Rainfed Agriculture in Maharashtra: A Case of Pulse Crops".
- 32. Participated at the Two Days Regional Seminar on 'Agribusiness Potential of Maharashtra', organized jointly by the Indian Society of Agricultural Marketing, Nagpur, and the Vaikunth Mehta National Institute of Cooperative Management (VAMNICOM), Pune, held at VAMNICOM, Pune during February 14 and 15, 2011, and presented the paper titled 'Functional Dimensions and Management Efficiency of Agribusiness Cooperatives in Maharashtra: Assessment of a Successful Case'.
- 33. Presented paper titled "Global Financial and Economic Crisis: Implications for Agricultural Sector in India" at the 70<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, Organized by the Department of Economics, University of Jammu, Jammu, During November 29 to December 1, 2010.
- 34. Presented paper titled "Implementation of NREGA During Eleventh Plan in Maharashtra: Experiences, Challenges and Ways Forward" at the 70<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, Organized by the Department of Economics, University of Jammu, Jammu, During November 29 to December 1, 2010.
- 35. Presented paper titled "Cultivation Practices of Strawberry in the Western Hilly Tracts of Maharashtra: Prospects and Emerging Issues" at the 70<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, Organized by the Department of Economics, University of Jammu, Jammu, During November 29 to December 1, 2010.
- 36. Presented paper "Agricultural Credit Delivery System in Maharashtra: A Synthesis of Working of RFIs', in the Parallel Session 3 (a) on 'Agricultural Credit Delivery II: Case Studies', at the Twelfth Annual Conference On Money And Finance In The Indian Economy, held at the Indira Gandhi Institute of Development Research, Mumbai, from March 11<sup>th</sup> to 12<sup>th</sup>, 2010.

- 37. Presented paper "Special Economic Zones in India: A Review of Investment, Trade, Employment Generation and Impact Assessment" at the 69<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the Punjab School of Economics, Guru Nanak Dev University, Amritsar, Punjab from December 17-19, 2009.
- 38. Presented paper "Implications of Retail Revolution in India: A Macro Analysis" at the 69<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the Punjab School of Economics, Guru Nanak Dev University, Amritsar, Punjab from December 17-19, 2009.
- 39. Presented paper "Trade Performance of India in Livestock Products under WTO Regime: Prospects and Issues" at the 23<sup>rd</sup> National Conference on Agricultural Marketing of the Indian Society of Agricultural Marketing, held at the Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad, Andhra Pradesh from November 12-14, 2009.
- 40. Presented paper "Synthesising Investment Initiatives for Horticulture Sector in India: A Crucial Component for Agricultural Growth" at the 68<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the Andhra University, Visakhaparnam, Andhra Pradesh from November 28-30, 2008.
- 41. Presented paper "Forest Management Practices in Maharashtra: People's Participation, Conservation and Policy Issues" at the 68<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the Andhra University, Visakhaparnam, Andhra Pradesh from November 28-30, 2008.
- 42. Presented a paper titled "Infrastructure Development Investment Initiatives for Horticulture Sector In India: A Synthesis" in the Gokhale Institute of Politics and Economics (GIPE) Seminar Series on August 8, 2008, held at the Gokhale Institute of Politics and Economics, Pune.
- 43. Presented paper 'Trade Practices of India in Livestock Sector Under Liberalised Regime: Threats Vs Opportunities' at the 67<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the Bankers Institute of Rural Development, Lucknow (Uttar Pradesh) from November 5-7, 2007.
- 44. Presented paper 'Adequacy of Institutional Credit through Co-operatives in Maharashtra: A Regionwise Analysis' was presented at the 67<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the Bankers Institute of Rural Development, Lucknow (Uttar Pradesh) from November 5-7, 2007.
- 45. Presented paper 'Mapping Strategies for Efficient Rural Credit Delivery System through Cooperatives in Maharashtra' at the 65<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the Punjab Agricultural University, Ludhiana (Punjab) from November 24-26, 2005.
- 46. Presented paper 'Rural Credit Delivery System in Maharashtra: A Step Towards Rejuvenation' at the 18<sup>th</sup> European Conference in Modern South Asian Studies (SASNET), held in Lund University, Sweden from July 6-9, 2004.
- 47. Presented paper 'Lessons from Fisheries Development in Maharashtra' at the 64<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the Tamil Nadu Agricultural University, Coimbatore (Tamil Nadu) from December 15-17, 2004.
- 48. Presented paper '*Trade Practices of India in Livestock Sector: Prospects and Issues*' at the 64<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the Tamil Nadu Agricultural University, Coimbatore (Tamil Nadu) from December 15-17, 2004.
- 49. Presented paper 'Rural Credit Delivery System in Maharashtra: Some Emerging Issues' in a Workshop on 'Agricultural Finance: Past Perspective and Future Reforms' held at the Gokhale Institute of Politics and Economics (GIPE) on March 19<sup>th</sup>, 2004.

- 50. Presented another paper 'Flow of Credit to Farmers in Maharashtra: Experiences and Lessons' in a Workshop on 'Agricultural Finance: Past Perspective and Future Reforms' held at the Gokhale Institute of Politics and Economics (GIPE) on March 19<sup>th</sup>, 2004.
- 51. Presented paper 'Infrastructure Development for Agro-Processing Cooperatives in Maharashtra: An Ex-Post Evaluation' at the 63<sup>rd</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the University of Agriculture & Technology at Bhubaneswar (Orissa) from December 19-21, 2003.
- 52. Presented paper 'Liberalization and Horticultural Exports of Developing Countries: Issues for Future Growth and Realities' at the 63<sup>rd</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the University of Agriculture & Technology at Bhubaneswar (Orissa) from December 19-21, 2003.
- 53. Presented paper 'Sustainability Issues of Pulses and Coarse Cereals in Maharashtra' at the 62<sup>nd</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the Indian Agricultural Research Institute, PUSA, New Delhi from December 19-21, 2002.
- 54. Presented paper 'Dwindling Viability of Primary Agricultural Co-operative Credit Societies during Period of Institutional Reform: An Evidence from Maharashtra' at the 62<sup>nd</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the Indian Agricultural Research Institute, PUSA, New Delhi from December 19-21, 2002.
- 55. Presented *Keynote opening address* on '*Role of Cooperatives in Horticultural Exports under Liberalized Era*' at the 20<sup>th</sup> Annual National Convention of the Indian Society for Studies in Cooperation, held at the Shivaji University, Kolhapur from January 11-13, 2002.
- 56. Presented paper 'Evaluation of Adequacy of Incentives under NHB Soft Loan Scheme for PHI Facilities in Maharashtra' at the 15<sup>th</sup> Annual Conference of the Indian Society of Agricultural Marketing, held at the Indira Gandhi Institute of Development Research (IGIDR), Mumbai from 24<sup>th</sup> to 26<sup>th</sup> February, 2002.
- 57. Presented paper 'Financial Viability of Credit Co-operatives in New Economics Environment: A Case Study in Maharashtra' in the V<sup>th</sup> Session on 'Cooperation in Rural Economy' of a national level seminar on 'Rural Economy of India: Status, Prospects and Policies', conducted in the honor of Professor D.R. Gadgil (Birth Centenary Year) and held at the Gokhale Institute of Politics and Economics, Pune, from April 8-9, 2001.
- 58. Presented paper 'Micro Financing through co-operatives in Maharashtra: An Impact Evaluation' at the 61<sup>st</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the University of Gulbarga, Gulbarga (Karnataka) from December 27-29, 2001.
- 59. Presented paper 'Conservation for Forest Resources in Maharashtra: Some Issues' at the 60<sup>th</sup> Annual (Diamond Jubilee) Conference of the Indian Society of Agricultural Economics, held at the Institute for Studies in Population, Agricultural and Rural Change (INSPARK), University of Kalyani, Kalyani (W.B.) from 22<sup>nd</sup> to 24<sup>th</sup> January 2001.
- 60. Presented A Key Note paper (Technical Session-IV) 'Livestock and Livestock Products Exports of India in the Changing Economics Environment', in the UGC-SAP-DRS sponsored National Seminar on 'Agricultural Exports', held at the Department of Economics, Shivaji University, Kolhapur (Maharashtra) from 28<sup>th</sup> to 29<sup>th</sup> September 1999.
- 61. Presented paper '*Production and Marketing Pattern of Horticultural Crops: An Empirical Analysis Based on Maharashtra*', at the 58<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at Mahatma Phule Krishi Vidyapeeth, Rahuri (Mahrashtra) from 21<sup>st</sup> to 23<sup>rd</sup> December 1998.
- 62. Presented paper "Agricultural Export Potential of Developing Countries in the Changing Economic Environment", at the 4<sup>th</sup> International Food Convention, jointly organized by Association of Food

- Scientists and Technologists, CFTRI and DFRL, held at CFTRI, Mysore (Karnataka) from 24<sup>th</sup> to 27<sup>th</sup> November 1998.
- 63. A research article entitled 'Changing Structure of Horticultural Production in Maharashtra: Trends and Indicators', at the 57<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at G. B. Pant University of Agricultural and Technology, Pantnagar (U.P.) from 29<sup>th</sup> to 31<sup>st</sup> December 1997.
- 64. Presented paper 'Performance of Dairy Co-operatives and Rural Development in Maharashtra: Problems and Prospects', at the 56<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at Kerala Agricultural University, Thrissur, Kerala, from January 2-4, 1997.
- 65. Presented paper entitled 'Impact of Draught Power Availability and Compositional Changes in Bovine Stock in Maharashtra: An Overview', at the 55<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at IRMA, Anand, from November 23-25, 1995.
- 66. Presented paper 'Management of Common Production Resources for Sustainable Agricultural Production in Haryana', at the 54<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at Shivaji University, Kolhapur, from November 26-28, 1994.
- 67. Presented paper 'Supply Response to Price of Milk in Bulandshahr District of Uttar Pradesh' in a national level Seminar on 'Livestock for Sustainable Rural Employment and Income Generation', sponsored by the Indian Society of Agricultural Economics, held at the National Dairy Research Institute (NDRI), Karnal, Haryana, from April 6-7, 1994.
- 68. Presented paper 'Role of Livestock for Sustainable Farming in Saline Environment' in a Seminar on 'Livestock for Sustainable Rural Employment and Income Generation', sponsored by the Indian Society of Agricultural Economics, held at the National Dairy Research Institute (NDRI), Karnal, Haryana, from April 6-7, 1994.

## **BACKGROUND PAPER**

➤ Prepared a background paper "Resurrection of Rural Credit Delivery System in Maharashtra" for the project on 'Suicide of Farmers in Maharashtra', undertaken by the Indira Gandhi Institute of Development Research (IGIDR), Mumbai in 2005.

## WORKSHOPS/ NATIONAL/ INTERNATIONAL CONFERENCES

#### A - INTERNATIONAL CONFERENCES/ WORKSHOPS

- 1. Participated at the 9<sup>th</sup> ASAE International Conference: Transformation in Agricultural and Food Economy in Asia", organized by the Department of Agricultural and Resource Economics, Faculty of Economics, Kasetsart University, Bangkok, Thailand during 11-13 January 2017, and presented paper titled "An Empirical Assessment of Onion Value Chain in India for Domestic and Export Market".
- 2. Participated at the **29<sup>th</sup> Triennial International Conference of Agricultural Economists (ICAE)** of the International Association of Agricultural Economists (IAAE), organized by the **University of Milan, Milan, Italy** during 8-14 August 2015, and presented paper titled "Climate Change, Agriculture Futures and Food Security in India: An Impact Assessment" under CP(O) 04-03: Food Security (3).
- 3. Acted as one of the **Discussants and Presenting Authors** of the Invited Panel 2 IP 02-04 on 'Innovation for Agricultural Growth, Food Security and Nutrition in Africa and South Asia' of the **29<sup>th</sup> Triennial International Conference of Agricultural Economists (ICAE)**, organized by the **University of Milan, Milan, Italy** during 8-14 August 2015.
- 4. Participated at the International Seminar on 'Changing Contours of Indian Agriculture: Agricultural Growth, Non-farm Employment and Rural Poverty', organized by the Centre for the Study of Regional Development School of Social Sciences-III, Jawaharlal Nehru

- University, New Delhi during 12-13 March 2016, and presented paper titled "Producer Support and Agricultural Subsidy in India: An Impact Assessment".
- 5. Participated at the 10<sup>th</sup> International Cooperative Alliance (ICA) Asia Pacific Regional Research Conference, organized by the Vaikunth Mehta National Institute of Cooperative Management, Pune, (Maharashtra) during 5-6 November 2015, and presented paper titled "Assessing Success of Cooperatives through Member Centrality, Leadership and Governance A Case Study" under the broad theme 'Governance of Cooperatives: Issues and Challenges'.
- 6. Invited by the International Food Policy Research Institute (IFPRI), New Delhi to attend 4 International events: (1) International Symposium on Frontier Research Themes on Service Sector Support for Food Value Chain Development in Developing Countries, (2) Workshop on Rice Value Chain Development in China, India, Laos and Vietnam, (3) Workshop on Agri-food Value Chain Financing and Energy in Bangladesh, Brazil, China, India and Cambodia, (4) Methodology and Planning Workshop for the Studies of Value Chain Financing and Energy, held at Renmin University, Beijing, China during April 10-12, 2013.
- 7. Attended a meeting to finalize methodology and survey area for the project titled "Innovative Financing for Agriculture and Food Value Chains in India", organized by the International Food Policy Research Institute (IFPRI) at **Renmin University, Beijing, China** on April 12, 2013.
- 8. Participated at the 8<sup>th</sup> International Cooperative Alliance (ICA) Asia Pacific Regional Research Conference, organized by the University of Mysore, Karnataka on 29-30 November 2013, and presented paper titled "Assessing Marketing Management Efficiency through Cooperative Leadership and Governance A Case Study".
- Participated in one day International Policy Workshop on 'Indian Agriculture and the World Market: Is It a Business-as-usual?', organised by International Food Policy Research Institute (IFPRI), New Delhi Office, New Delhi on Friday, 30 March, 2012 at the Committee Room 1, NASC Complex, Pusa, New Delhi.
- 10. Participated in two days International Workshop on "Simulated Structure of Organized Retailing in Food and Grocery: Implications on Consumers' Preference and Trade", organized jointly by the Gokhale Institute of Politics and Economics, Pune and International Food Policy Research Institute (IFPRI), New Delhi during January 24-25, 2012.
- 11. Participated in the General Algebraic Modeling System (GAMS) and International Model for Policy Analysis of Agricultural Commodities and Trade (IMPACT) Model Training from July 27 to August 10, 2011 at the International Food Policy Research Institute (IFPRI), Washington DC, USA.
- 12. Participated in the fourth annual 'South Asia Conference on Trade and Development 2008' on the theme "Trading in Development? Emerging Issues in South Asia" being organised by the Centre for Trade and Development (CENTAD) at the Gulmohar Hall, India Habitat Centre, New Delhi, India on 17-18 December, 2008.
- 13. Participated in the third annual 'South Asia Conference on Trade and Development 2007' on the theme "Harnessing Gains from Trade: Domestic Challenges and Beyond" being organised by the Centre for Trade and Development (CENTAD) at the Hotel Claridges, New Delhi, India on 19-20 December, 2007.
- 14. Participated in the second annual 'South Asia Conference on Trade and Development 2006' on the theme "Multilateralism at Cross-roads: Reaffirming Development Priorities" being organised by the Centre for Trade and Development (CENTED) at the Park Hotel, New Delhi, India on 19-20 December 2006.
- 15. Participated in Regional Consultation on 'WTO and South Asia: Strategies Beyond Hong Kong' being jointly organised by the Centre for Trade and Development (Centad) and the Asia-Pacific Trade and Investment Initiative, UNDP Regional Centre, Colombo held on 21-22 April 2006 at Hotel Claridges, New Delhi, India.

- 16. Participated and presented paper 'Rural Credit Delivery System in Maharashtra: A Step Towards Rejuvenation' at the 18<sup>th</sup> European Conference in Modern South Asian Studies (SASNET), held at the Lund University, Sweden from July 6-9, 2004.
- 17. Participated and presented paper "Agricultural Export Potential of Developing Countries in the Changing Economic Environment", at the 4<sup>th</sup> International Food Convention, jointly organized by Association of Food Scientists and Technologists, CFTRI and DFRL, held at CFTRI, Mysore (Karnataka) from 24<sup>th</sup> to 27<sup>th</sup> November 1998.

# B - NATIONAL CONFERENCES/ SEMINARS/ WORKSHOPS

- 1. Participated at the 9<sup>th</sup> ASAE International Conference: Transformation in Agricultural and Food Economy in Asia", organized by the Department of Agricultural and Resource Economics, Faculty of Economics, Kasetsart University, Bangkok, Thailand during 11-13 January 2017.
- 2. Participated at the National Conference on "Future of Agrifinance 2030", organized by the College of Agricultural Banking (CAB), Reserve Bank of India, Pune during April 24-25, 2017.
- 3. Participated at the workshop on AERC project "Dynamics and Revival of Fallow Land" organized by the Institute of Economic Growth, Delhi between 16<sup>th</sup> and 17<sup>th</sup> February, 2017.
- 4. Participated at the 76<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, organized by the Department of Agricultural Economics, Assam Agricultural University, Jorhat (Assam) from November 21-23, 2016.
- 5. Participated at the 30th National Conference on Agricultural Marketing, organised by the Banaras Hindu University (BHU), Varanasi (Uttar Pradesh) from October 20-22, 2016.
- 6. Participated at the Global Rajasthan Agritech Meet (GRAM) Conference organized by the Government of Rajasthan in collaboration with FICCI from 9<sup>th</sup> to 11<sup>th</sup> of November 2016 at Jaipur Exhibition and Convention Centre (JECC), Jaipur, Rajasthan.
- 7. Participated at the 23<sup>rd</sup> Annual Conference of the Agricultural Economics Research Association (India), organized by the ICAR-Central Institute of Fisheries Education (CIFE), Mumbai (Maharashtra) during 2-4 December 2015.
- 8. Participated at the International Seminar on 'Changing Contours of Indian Agriculture: Agricultural Growth, Non-farm Employment and Rural Poverty', organized by the Centre for the Study of Regional Development School of Social Sciences-III, Jawaharlal Nehru University, New Delhi during 12-13 March 2016.
- 9. Shah, Deepak (2017), 'An Empirical Assessment of Onion Value Chain in India for Domestic and Export Market', Conference Proceedings of "The 9<sup>th</sup> ASAE International Conference: Transformation in Agricultural and Food Economy in Asia", 11-13 January 2017, Bangkok, Thailand, pp. 174-192.
- 10. Participated at the 29<sup>th</sup> Triennial International Conference of Agricultural Economists (ICAE) of the International Association of Agricultural Economists (IAAE), organized by the University of Milan, Milan, Italy during 8-14 August 2015.
- 11. Participated at the 75<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, organized by the Department of Economics and Sociology, Punjab Agricultural University, Ludhiana (Punjab) during November 19-21, 2015.
- 12. Participated at the 23<sup>rd</sup> Annual Conference of the Agricultural Economics Research Association (India), organized by the ICAR-Central Institute of Fisheries Education (CIFE), Mumbai (Maharashtra) during 2-4 December 2015.

- 13. Participated at the 10<sup>th</sup> International Cooperative Alliance (ICA) Asia Pacific Regional Research Conference, organized by the Vaikunth Mehta National Institute of Cooperative Management, Pune, (Maharashtra) during 5-6 November 2015.
- 14. Participated at the 22<sup>nd</sup> Annual Conference of the Agricultural Economics Research Association (India), organized by the University of Agricultural Sciences, Raichur (Karnataka) during 18-20 November, 2014.
- 15. Participated at the 28<sup>th</sup> National Conference on Agricultural Marketing, organised by the Agro-Economic Research Centre, Sardar Patel University, Vallabh Vidyanagar, Anand, Gujarat during 4-6 December, 2014.
- 16. Participated at the 74<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, organized by the Babasaheb Ambedkar Marathwada University, Marathwada (Aurangabad) during December 18-20, 2014.
- 17. Participated at the 73<sup>rd</sup> Annual Conference of the Indian Society of Agricultural Economics, organized by the National Academy of Agricultural Research Management (NAARM), Hyderabad during December 18-20, 2013.
- 18. Participated at the 21<sup>st</sup> Annual Conference of the Agricultural Economics Research Association (India), organized by the Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir (SKUAST-K), Shalimar, Srinagar during September 10-12, 2013.
- 19. Participated at the 8<sup>th</sup> International Cooperative Alliance (ICA) Asia Pacific Regional Research Conference, organized by the University of Mysore, Karnataka on 29-30 November 2013.
- 20. Participated at the 72<sup>nd</sup> Annual Conference of the Indian Society of Agricultural Economics, organized by the Department of Economics, Banaras Hindu University, Varanasi (Uttar Pradesh) from November 17-19, 2012.
- 21. Participated at the 20<sup>th</sup> Annual Conference of the Agricultural Economics Research Association (India), organized by the Division of Agricultural Economics, Indian Agricultural Research Institute, Pusa, New Delhi during October 9-11, 2012.
- 22. Participated at the 26<sup>th</sup> National Conference on Agricultural Marketing of the Indian Society of Agricultural Marketing, organized by the Gokhale Institute of Politics and Economics, Pune at the Yashwantrao Chavan Academy of Development Administration (YASHADA), Pune (Maharashtra) from December 20-22, 2012.
- 23. Participated at the 71<sup>st</sup> Annual Conference of the Indian Society of Agricultural Economics, organized by the Department of Economics, University of Agricultural Sciences, Dharwad from November 3-5, 2011.
- 24. Participated at the 25<sup>th</sup> Annual Conference of the Indian Society of Agricultural Marketing, organized by the National Academy of Agricultural Research Management (NAARM), Rajendranagar, Hyderabad from November 22-24, 2011.
- 25. Participated at the UGC Sponsored National Seminar on 'Contemporary Issues in Informal Sector, Migration and Sustainable Livelihood National and Regional Concerns', organized by the Department of Economics, Siliguri College, Siliguri, West Bengal during December 9-11, 2011.
- 26. Participated at the special session on Maharashtra Economy (Regional Dimensions of Economic Development and their Policy Implications), held under the auspices of the 94<sup>th</sup> Annual Conference of the Indian Economic Association at Bharti Vidyapeeth Deemed University, Pune, during December 27-29, 2011.
- 27. Participated at the two days National Workshop on 'Rainfed Agriculture in India/ Karnataka', organized by Agricultural Development and Rural Transformation Centre (ADRTC), Institute for Social and Economic Change (ISEC), Bangalore during March 14-15, 2011.

- 28. Participated at the Two Days Regional Seminar on 'Agribusiness Potential of Maharashtra', organized jointly by the Indian Society of Agricultural Marketing, Nagpur, and the Vaikunth Mehta National Institute of Cooperative Management (VAMNICOM), Pune, held at VAMNICOM, Pune during February 14 and 15, 2011.
- 29. Participated at the 70<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, Organized by the Department of Economics, University of Jammu, Jammu, During November 29 to December 1, 2010.
- 30. Participated at the Twelfth Annual Conference On Money And Finance In The Indian Economy, held at the Indira Gandhi Institute of Development Research, Mumbai, from March 11<sup>th</sup> to 12<sup>th</sup>, 2010.
- 31. Participated in a seminar on 'Agro Industrial Policy 2010 (Agro-Processing Policy) of Maharashtra', organized by Agriculture and Cooperation Forum (Pune), Yashwantrao Chavan Pratishthan, Mumbai at Sahyadri Sadan, Sadashiv Peth, Pune on August 31, 2010.
- 32. Attended the 69<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the Punjab School of Economics, Guru Nanak Dev University, Amritsar, Punjab from December 17-19, 2009.
- 33. Attended the 23<sup>rd</sup> National Conference on Agricultural Marketing of the Indian Society of Agricultural Marketing, held at the Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad, Andhra Pradesh from November 12-14, 2009.
- 34. Attended the 68<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the Andhra University, Visakhaparnam, Andhra Pradesh from November 28-30, 2008.
- 35. Attended the First Foundation Day Lecture of the 40<sup>th</sup> Foundation Day Lecture Series of the College of Agricultural Banking on "Banking Industry and Evergreen Agricultural Revolution" delivered by eminent agricultural scientist Dr. M.S. Swaminathan on September 26, 2008 at 11.00 a.m., and held at the Brahamputra auditorium of the College of Agricultural Banking, Reserve Bank of India, University Road, Pune.
- 36. Participated in the Seminar on "Banking Through Turbulence" organized by the D.S. Sawakar Chair, Department of Commerce & Research Centre (D.C.R.C), University of Pune, and held at the International Centre, University of Pune on December 20-21, 2008.
- 37. Attended the 67<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the Bankers Institute of Rural Development, Lucknow (Uttar Pradesh) from November 5-7, 2007.
- 38. Attended National Symposium on "Farm Credit for Inclusive Growth" jointly organised by the College of Agricultural Banking (CAB) and National Bank for Agriculture and Rural Development (NABARD) and held at College of Agricultural Banking, Reserve Bank of India, University Road, Pune, on 12<sup>th</sup> & 13<sup>th</sup> January 2007.
- 39. Attended final workshop for the study on "Suicide of Farmers in Maharashtra" undertaken by the Indira Gandhi Institute of Development Research (IGIDR), Mumbai and sponsored by the Government of Maharashtra, Mumbai. The workshop was held on 12<sup>th</sup> January 2006 at the IGIDR, Mumbai.
- 40. Attended the 65<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the Punjab Agricultural University, Ludhiana (Punjab) from November 24-26, 2005.
- 41. Attended the 64<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the Tamil Nadu Agricultural University, Coimbatore (Tamil Nadu) from December 15-17, 2004.

- 42. Presented paper '*Trade Practices of India in Livestock Sector: Prospects and Issues*' at the 64<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the Tamil Nadu Agricultural University, Coimbatore (Tamil Nadu) from December 15-17, 2004.
- 43. Presented paper 'Rural Credit Delivery System in Maharashtra: Some Emerging Issues' in a Workshop on 'Agricultural Finance: Past Perspective and Future Reforms' held at the Gokhale Institute of Politics and Economics (GIPE) on March 19<sup>th</sup>, 2004.
- 44. Presented another paper 'Flow of Credit to Farmers in Maharashtra: Experiences and Lessons' in a Workshop on 'Agricultural Finance: Past Perspective and Future Reforms' held at the Gokhale Institute of Politics and Economics (GIPE) on March 19<sup>th</sup>, 2004.
- 45. Attended Workshop on 'Maharashtra Development Report (MDR)', held at the Indira Gandhi Institute of Development Research (IGIDR) from February 12-13, 2004, to present Chapter on 'Agricultural Growth'. MDR is a coordinated project sponsored by the Planning Commission, Government of India. IGIDR, GIPE, JBIMS and TISS were involved in accomplishing the report.
- 46. Attended an Interim Workshop on 'Maharashtra Development Report (MDR)', held at the Indira Gandhi Institute of Development Research (IGIDR) on March 7<sup>th</sup>, 2003.
- 47. Attended the 63<sup>rd</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the University of Agriculture & Technology at Bhubaneswar (Orissa) from December 19-21, 2003.
- 48. Attended the 62<sup>nd</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the Indian Agricultural Research Institute, PUSA, New Delhi from December 19-21, 2002.
- 49. Attended a Workshop organized in connection with the research project 'Co-operative Marketing Societies in Maharashtra: Reasons for Success and Failure', sponsored by the Ministry of Agriculture, GOI, and held at the Agro-Economic Research Centre, Sardar Patel University, Vallabh Vidyanagar, Gujarat, on July 22, 2002.
- 50. Attended the 20<sup>th</sup> Annual National Convention of the Indian Society for Studies in Co-operation, held at the Shivaji University, Kolhapur from January 11-13, 2002.
- 51. Attended a workshop on 'Economic Development of the Scheduled Casts with Special Reference to Agricultural Landless Labourers', sponsored by the Directorate of Social Welfare, Government of Maharashtra, Pune, and held at the Gokhale Institute of Politics and Economics, Pune, from March 16 to 17, 2001.
- 52. Participated in the National Seminar on 'Rural Economy of India: Status, Prospects and Policies', conducted in the honor of Professor D.R. Gadgil (Birth Centenary Year) and held at the Gokhale Institute of Politics and Economics, Pune, from April 8-9, 2001.
- 53. Attended the 61<sup>st</sup> Annual Conference of the Indian Society of Agricultural Economics, held at the University of Gulbarga, Gulbarga (Karnataka) from December 27-29, 2001.
- 54. Attended the 60<sup>th</sup> Annual (Diamond Jubilee) Conference of the Indian Society of Agricultural Economics, held at the Institute for Studies in Population, Agricultural and Rural Change (INSPARK), University of Kalyani, Kalyani (W.B.) from 22<sup>nd</sup> to 24<sup>th</sup> January 2001.
- 55. Attended the *UGC-SAP-DRS* sponsored National Seminar on 'Agricultural Exports', held at the Department of Economics, Shivaji University, Kolhapur (Maharashtra) from 28<sup>th</sup> to 29<sup>th</sup> September 1999.
- 56. Attended the 58<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at Mahatma Phule Krishi Vidyapeeth, Rahuri (Mahrashtra) from 21<sup>st</sup> to 23<sup>rd</sup> December 1998.
- 57. Participated at the 4<sup>th</sup> International Food Convention, jointly organized by Association of Food Scientists and Technologists, CFTRI and DFRL, held at CFTRI, Mysore (Karnataka) from 24<sup>th</sup> to 27<sup>th</sup> November 1998.

- 58. Attended workshop on 'Future Directions for the Indian Economy: Macroeconomic Issues Relating to Finance and Capital', held at the Gokhale Institute of Politics and Economics, Pune from December 4-6, 1998.
- 59. Participated in INREM-ECONET workshop on *'Teaching Natural Resource Economics in Indian Universities'*, jointly organized by the Indian Natural Resource Economics and Management (INREM) and ECONET, Centre for Development Studies and Activities, Bavdhan, Pune, on Jaunary 30, 1998.
- 60. Participated in a Workshop meeting conducted by the National Bank for Agriculture and Rural Development (NABARD), Pune, to finalize and discuss terms of reference and methodology of the 'Maharashtra Rural Credit Project (MRCP)' evaluation study. The Workshop meeting was held at NABARD office, Pune, on May 13, 1998.
- 61. Attended t the 57<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at G. B. Pant University of Agricultural and Technology, Pantnagar (U.P.) from 29<sup>th</sup> to 31<sup>st</sup> December 1997.
- 62. Attended the 56<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at Kerala Agricultural University, Thrissur, Kerala, from January 2-4, 1997.
- 63. Attended the 55<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at IRMA, Anand, from November 23-25, 1995.
- 64. Participated in the National Seminar on 'Livestock for Sustainable Rural Employment and Income Generation', sponsored by the Indian Society of Agricultural Economics, held at the National Dairy Research Institute (NDRI), Karnal, Haryana, from April 6-7, 1994.
- 65. Attended the 53<sup>rd</sup> Annual Conference of the Indian Society of Agricultural Economics, held at Punjab Agricultural University (PAU), Ludhiana, Punjab during November 1993
- 66. Attended the 52<sup>nd</sup> Annual Conference of the Indian Society of Agricultural Economics, held at Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu during December 1992.
- 67. Attended the 50<sup>th</sup> Annual Conference of the Indian Society of Agricultural Economics, held at Haryana Agricultural University (HAU), Hisar, Haryana from December 27-29, 1990.

## C - MEETINGS AND CONFERENCES ON WTO ISSUES

- ➤ Participated in the fourth annual 'South Asia Conference on Trade and Development 2008' on the theme "Trading in Development? Emerging Issues in South Asia" being organised by the Centre for Trade and Development (CENTAD) at the Gulmohar Hall, India Habitat Centre, New Delhi, India on 17-18 December, 2008.
- Participated in the third annual 'South Asia Conference on Trade and Development 2007' on the theme "Harnessing Gains from Trade: Domestic Challenges and Beyond" being organised by the Centre for Trade and Development (CENTAD) at the Hotel Claridges, New Delhi, India on 19-20 December, 2007.
- ▶ Participated in the '4<sup>th</sup> South Asia Research and Advocacy (READ)' meet for discussion on "Doha Issues", "Agricultural Policies and Practices: Impact on Livelihood of Small Farmers", "Gender Issues and Sustainable Rural Livelihood" and "Climate Change and India", scheduled on 19<sup>th</sup> July 2007 at "Raunaq Hall", PHDCCI, PHD House, Siri Institutional Area, August Kranti Marg, New Delhi.
- As member of 'RESEARCH & ADVOCACY (READ)' Group, participated in the 4<sup>th</sup> READ meet on "Rationalizing Rules and Regulations in Informal sector enterprises; The unorganized sector and livelihoods of women" on 29<sup>th</sup> January, 2008 at Conference Room No. II, India Islamic Cultural Centre, Lodhi Road, New Delhi.

- Participated in the second annual 'South Asia Conference on Trade and Development 2006' on the theme "Multilateralism at Cross-roads: Reaffirming Development Priorities" being organized by the Centre for Trade and Development (CENTED) at the Park Hotel, New Delhi, India on 19-20 December 2006.
- As member of READ Group, participated in the "South Asia Trade and Agricultural Campaign: Research & Advocacy (READ) Meet", held in the Conference Hall No. 2, India International Centre (Annexe), Max Muellar Marg, New Delhi, India, on Tuesday, August 22, 2006.
- ➤ Participated in Regional Consultation on 'WTO and South Asia: Strategies Beyond Hong Kong' being jointly organised by the Centre for Trade and Development (CENTAD) and the Asia-Pacific Trade and Investment Initiative, UNDP Regional Centre, Colombo held on 21-22 April 2006 at Hotel Claridges, New Delhi, India.
- As member of READ Group, attended Third 'RESEARCH & ADVOCACY (READ) MEET' organised by the Centre for Trade and Development (CENTAD) and held on February 22, 2006 at the Private Dining Hall, India International Centre, Lodi Road, New Delhi, India.

## **MIMEOS**

Shah, Deepak and Ashok K. Mitra (1997), 'Agricultural Exports of India with Special Reference to Non-Traditional Commodities: Future Prospects and Policy Issues', Mimeograph No. 48, A Publication of the Gokhale Institute of Politics and Economics, Pune, 1997.

Shah, Deepak (1996), 'Working of Milk Producers Cooperatives in Maharashtra' Mimeograph No. 41, A Publication of the Gokhale Institute of Politics and Economics, Pune, 1996.

#### **BOOK REVIEWS IN JOURNALS**

- 1. Shah, Deepak (2011), Review of Book "Agriculture and Rural Development in India: A Case Study on the Dignity of Labour", M.L. Dewan, Concept Publishing Company, New Delhi (ISBN-13-978-81-8069-590-2; 10-81-8069-590-5; 81-8069-590-5), <u>Book review</u> published in *Artha Vijnana*, Vol. LIII, No. 1, March 2011, pp.95-98.
- 2. Shah, Deepak (2011), Review of Book "Self-Help Groups and Marginalised Communities", Amir Afaque Ahmad Faizi, Concept Publishing Company, New Delhi (ISBN-13:978-81-8069-621-3; 81-8069-621-9), Book review published in *Artha Vijnana*, Vol. LIII, No. 2, June 2011, pp. 198-199.
- 3. Shah, Deepak (2008), Review of Book "Some Aspects of Agricultural Development in Maharashtra", *Indian Journal of Agricultural Economics*, Vol. 63, No. 4, October-December, pp. 659-663.
- 4. Shah, Deepak (2006), Review of the Book "Allocative Efficiency of Rice Farmers", Journal of Indian School of Political Economy, Vol. XVIII, No. 3, July-September, pp. 624-630. [Publication of Journal Issue: March, 2008]
- 5. 'Co-operative Success: What Makes Group Enterprise Succeed' by Malcolm Harper and A.K. Roy, Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi. The review of this book appeared in *Artha Vijnana*, Vol. XLIV, Nos.3-4, September-December, 2002, pp. 378-381.
- 6. 'Rural Credit Markets: Financial Sector Reforms and the Informal Lenders' by Anita Gill, Deep and Deep Publications Private Limited, New Delhi. The review of this book appeared in *Artha Vijnana*, Vol. XLII, No. 2, June 2000, pp. 183-185.
- 7. 'An Unfinished Dream' by Verghese Kurien, Tata McGraw-Hill Publishing Company Limited, New Delhi. The review of this book appeared *in Economics and Political Weekly*, Vol. XXXV, No. 2, June 10-16, 2000, pp. 2018-2019.

- 8. 'Organizational Development Approach to Revamping of Regional Rural banks' (Proceeding of the National Seminar), Banking Institute of Rural Development, Lucknow. The review of this book appeared in *Artha Vijnana*, Vol. XLI, No. 3, September 1999, pp. 290-293.
- 9. 'Positioning Cooperatives in 21<sup>st</sup> Century (Proceedings of the National Symposium)', K. Elumalai and K. Chellappan (eds.), Vaikunth Metha National Institute of Cooperative Management, Pune. Review appeared in *Artha Vijnana*, Vol. XLI, No.3, September 1999, pp. 293-296.

#### REPORTS REVIEWED

- Reviewed a draft report "Economic Analysis of Edible Oil Seeds and Oil Economy of India" submitted by the Research and Publication Coordinator, Centre for Management on Agriculture (CMA), Indian Institute of Management (IIM), Ahmedabad. Detailed Comments on the report were sent in June 2005.
- Reviewed an AERC project report 'Evaluation of Soft Loan Scheme for the Development of Post Harvest Infrastructure for Horticultural Crops in Madhya Pradesh' submitted by the AERC, J.N.Krishi Vishwa Vidyalaya, Jabalpur, Madhya Pradesh. Detailed comments on this report were sent to the unit on July 11, 2001.
- Reviewed an AERC project report 'Livestock Economy of Haryana: Recent Trends and Prospects' submitted by the AERC, University of Delhi, Delhi. Detailed comments on this report were sent to the unit in January 2001.
- Reviewed an AERC project report 'Evaluation of Soft Loan Scheme for the Development of Post Harvest Infrastructure for Horticultural Crops in Punjab' submitted by AERC, Punjab Agricultural University, Ludhiana. Detailed comments on this report were sent to the unit in December 1999.

#### Discussant:

Acted as discussant on "Agricultural Policies and Practices: Impact on Livelihood of Small Farmers" for the '4<sup>th</sup> South Asia Research and Advocacy (READ)' meet, scheduled on 19<sup>th</sup> July 2007 at "Raunaq Hall", PHDCCI, PHD House, Siri Institutional Area, August Kranti Marg, New Delhi.

#### Panelist:

Acted as one of the Panelists in a panel discussion on 'Contract Farming, Corporate Retail Sector and Producer Companies', organized by the Two Days Regional Seminar on 'Agribusiness Potential of Maharashtra', organized jointly by the Indian Society of Agricultural Marketing, Nagpur, and the Vaikunth Mehta National Institute of Cooperative Management (VAMNICOM), Pune, held at VAMNICOM, Pune during February 14 and 15, 2011.

## Chairman:

Acted as Chairman of the session on 'Informal Sector and Sustainable Livelihood' at the UGC Sponsored National Seminar on 'Contemporary Issues in Informal Sector, Migration and Sustainable Livelihood – National and Regional Concerns', organized by the Department of Economics, Siliguri College, Siliguri, West Bengal during December 9-11, 2011.

## IMPACT & GMAS Model Training at IFPRI, USA:

Participated in the General Algebraic Modeling System (GAMS) and International Model for Policy Analysis of Agricultural Commodities and Trade (IMPACT) Model Training from July 27 to August 10, 2011 at the International Food Policy Research Institute (IFPRI), Washington DC, USA.

#### RAPPORTEUR IN NATIONAL SEMINAR / WORKSHOP

a. Rapporteur of the Technical Session – II on 'Agricultural Growth and Natural Resources – Hills and Irrigated' of the 21<sup>st</sup> Annual Conference of the Agricultural Economics Research Association

- (India), organized by the Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir (SKUAST-K), Shalimar, Srinagar during September 10-12, 2013.
- b. Rapporteur of the II<sup>nd</sup> session on 'Agricultural Finance: Future Reforms' of the National Workshop on 'Agricultural Finance: Past Perspective and Future Reforms', organized jointly by the Gokhale Institute of Politics and Economics, Pune, Yashvantrao Chavan Pratishthan, Mumbai, and Maharashtra Rajya Sahakari Sangh, Pune, on 19<sup>th</sup> March, 2004.
- c. Rapporteur of the V<sup>th</sup> session on 'Cooperation in Rural Economy' of the National Seminar on 'Rural Economy of India: Status Prospects and Policies', organized by the Gokhale Institute of Politics and Economics, Pune, from April 8-9, 2001. (Seminar was organized by the Gokhale Institute of Politics and Economics on the occasion of the Birth Centenary Year of the late Professor D.R.Gadgil).
- d. Rapporteur of the V<sup>th</sup> session on 'Credit and Indebtedness' of the National Seminar on 'Economic Development of the Scheduled Castes with Special Reference to Agricultural Landless Labourers', sponsored by the Directorate of Social Welfare, Government of Maharashtra, Pune and held at the Gokhale Institute of Politics and Economics, Pune, from March 16 to 17, 2001.
- e. Rapporteur of the II<sup>nd</sup> session on 'Groundwater Management Problems and Issues' of the National Seminar on 'Water Management and Watershed Development Technology', held at the Gokhale Institute of Politics and Economics, Pune, from March 24 to 25, 1995. [For details, see Deepak Shah (1997), 'Rapporteur's Report on Groundwater Management Problems and Issues', Artha Vijnana, Vol. 39,No. 3, pp. 360-361].

#### OTHER ACADEMIC/ADMINISTRATIVE ACTIVITIES

- Participated at the workshop on AERC project "Dynamics and Revival of Fallow Land" organized by the Institute of Economic Growth, Delhi between 16<sup>th</sup> and 17<sup>th</sup> February, 2017.
- ➤ Participated at the Global Rajasthan Agritech Meet (GRAM) Conference organized by the Government of Rajasthan in collaboration with FICCI from 9<sup>th</sup> to 11<sup>th</sup> of November 2016 at Jaipur Exhibition and Convention Centre (JECC), Jaipur, Rajasthan. The programme comprised of a series of conferences, discussions and seminars with major focus on Seven Events encompassing:
- (a) Conference on Sustainable and Innovative Agriculture Practices for Doubling Farmers' Income.
- (b) Seminar on Rajasthan-Israel Collaboration for Agriculture Development Way Forward,
- (c) Conference on Water Use Efficiency in Agriculture "Role of Plasticulture"
- (d) Seminar on Value Addition and Marketing Solutions for New Age Agriculture,
- (e) Conference on Dairy and Sustainable Livelihood through Animal Husbandry Integrated Dairy Value Chain, Poultry, Feed, Fisheries,
- (f) Seminar oh Agri-Innovations at Grass-root Level, and
- (g) Seminar on Opportunities for Agri-Tourism in Rajasthan
- Acted as one of the **Subject Experts and Reviewed** three papers entitled "Factors influencing organic farm income in Chitwan district of Nepal", "Capitalization of the SPS into Farmland Rental Rates under the 2013 CAP Reform" and "Assessing the Impact of released maize hybrids on food security among rural farm households in Kenya" for the **29<sup>th</sup> Triennial International Conference of Agricultural Economists (ICAE)**, organized by the **University of Milan**, **Milan**, **Italy** during 8-14 August 2015.
- Attended meeting of the Executive Committee (as a member) of the Indian Society of Agricultural Economics, held on 30<sup>th</sup> November, 2010 at 6.30 p.m. at the Guest House of University of Jammu, Jammu, to transact various business issues relating to the society.
- Attended meeting of the Executive Committee (as a member) of the Indian Society of Agricultural Economics, held on 18<sup>th</sup> December, 2009 at 6.30 p.m. at the Guest House of Guru Nanak Dev University, Amritsar, Punjab, to transact various business issues relating to the society.

- Attended a meeting on preparation of 'Impact Evaluation report of Crop Pest Surveillance and Advisory Project (CROPSAP)', held at the office of the Director, Agricultural Processing and Marketing, Commissionerate of Agriculture, Government of Maharashtra, Pune, on August 24, 2010.
- Attended a group meeting on "Crop Insurance Scheme Study", held at the office of the Deputy Director, Extension and Education, Department of Agriculture, Statistical Division, Commissionerate of Agriculture, Government of Maharashtra, Pune, on January 6, 2011.
- Attended a meeting on developing indicators for crop insurance scheme with the representatives of Commissionerate of Agriculture, Government of Maharashtra, Pune, held at the Gokhale Institute of Politics and Economics, Pune on December 8, 2010.
- Attended meeting of the Executive Committee (as a member) of the Indian Society of Agricultural Economics, held on 18<sup>th</sup> December, 2009 at 6.30 p.m. at the Guest House of Guru Nanak Dev University, Amritsar, Punjab, to transact various business issues relating to the Society.
- Attended One Day Colloquium on "Climate Change", organized by 'Pune Thinkers', held at the Gokhale Institute of Politics and Economics, Pune on Saturday, March 6, 2010 in the Seminar Hall of the Institute.
- ➤ Worked as Public Information Officer of the Gokhale Institute of Politics and Economics, Pune, Maharashtra, India, with effect from March 27, 2006 to December 6, 2007.
- Worked as M.A Coordinator and Chairman of Examination Committee of the Gokhale Institute of Politics and Economics, Pune, Maharashtra, India with effect from October 31, 2007 to August 31, 2009.
- Worked as paper Setter and evaluator for B. Tech (DT) Examination 'ES-222, Financial Management' of the National Dairy Research Institute (Deemed University), Karnal (Haryana). [other then evaluator and paper setter for 'Agricultural Economics' offered to MA students of the Gokhale Institute of Politics and Economics, Pune].
- Facilitator and lecture deliverer at a national seminar on 'Sickness in Cooperative Sugar Industry' conducted by the Vaikunth Mehta National Institute of Co-operative Management, Pune from August 27-30, 2001. (the participants of this seminar were Managing Directors/Executives of various sugar industries/co-operatives operating in various states of India).
- Compiled a 'Review of Literature' on 'Co-operative Development' encompassing the period from 1990 to 2000 for the Regional Director of Reserve Bank of India, Mumbai.

## GUIDANCE TO PH. D STUDENTS

Name of Ph. D	Title of Ph. D	Principal	Date of Submission of	Status
Student	Thesis	Supervisor	Ph. D Thesis	
Mr. Shailesh Bharati	Analysis of Edible Oils and Pulses Consumption in India	Deepak Shah	On-going	Allotment in May 2017
Ms. Laxmi Joshi	Developing Indicators of Sustainability in Development	Deepak Shah	February 2011	Viva-Voce: February 10, 2012 (Degree Awarded during 19 <sup>th</sup> Convocation of GIPE on 29 <sup>th</sup> December 2012)
Mr. Sangram Charan Panigrahi	Empowerment of Women with Micro Credit: A Study of Women Self Help Groups in Ganjam District of Odisha	Deepak Shah	June 2013	Viva-Voce: March 24, 2014 (Degree Awarded during 21 <sup>st</sup> Convocation of GIPE On 10 <sup>th</sup> April 2015)

## OTHER DISTINCTIVE FEATURES:

## Member of Editorial and Reviewer Board of the Journal 'Business Perspectives and Research'

Working as member of the Editorial and Reviewer Board of the journal 'Business Perspectives and Research-Journal of K J Somaiya Institute of Management Studies and Research, Mumbai, Maharashtra during the period under report.

## **Executive Committee Member of SOED:**

Elected as the Executive Committee member of the 'Society of Economics and Development (SOED)', Punjab Agricultural University (PAU), Ludhiana, for the year 2014 (January-December).

## Executive Committee Member of ISAE:

Elected as the Executive Committee member of the 'Indian Society of Agricultural Economics (ISAE)' for two years by the Annual General Meeting of the Society (ISAE), held on 30<sup>th</sup> November, 2008.

## Public Information Officer:

Public Information Officer of the Gokhale Institute of Politics and Economics, Pune, Maharashtra, India, with effect from March 27, 2006 to December 6, 2007

#### M.A. Coordinator:

M.A Coordinator and Chairman of Examination Committee of the Gokhale Institute of Politics and Economics, Pune, Maharashtra, India with effect from October 31, 2007 to August 31, 2009.

## Member of Academic Council

Worked as member of Academic Council and Board of Studies of the Gokhale Institute of Politics and Economics, Pune, Maharashtra during the period under report.

## Member of Internal/External Ph. D Committee

Worked as member of the Internal Ph. D Committee of the Gokhale Institute of Politics and Economics, Pune, Maharashtra during the period under report.

## Member of Standing Administrative Affairs Committee

Worked as member of the Standing Administrative Affairs Committee of the Gokhale Institute of Politics and Economics, Pune, Maharashtra during the period under report.

## Member of Editorial Board of 'Artha Vijnana'

Working as member of the Editorial Board of the journal 'Artha Vijnana' published by the Gokhale Institute of Politics and Economics, Pune, Maharashtra during the period under report.

## Life Membership of Professional Societies

Life Member of the 'Indian Society of Agricultural Economics', 'Indian Society of Agricultural Marketing', 'Agricultural Economics Research Association (India)' and 'Society of Economics and Development'.

## REFEREE WORK

Referee for International Journal of Ecological Economics and Statistics, Indian Journal of Agricultural Economics, Agricultural Economics Research Review, Indian Journal of Agricultural Marketing, Artha Vijnana, Journal of Social and Economic, Synergy, Journal of Shivaji University (Humanities and Social Sciences), Business Perspective and Research, etc.

## NAMES AND ADDRESSES OF REFEREES

1. Dr. Samar K. Datta,

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Director,

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Date: March 2018 Deepak Shah

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