

**Papers Presented in Seminar/Symposia**

<b>Sr. No.</b>	<b>Details of Publication</b>
1	Vekariya, S. B. and Kapadiya, A. M. 2016. Impact of Irrigation System on Onion Growers of South Saurashtra Region of Gujarat. In : International Conference of the “Indian Ecology Society on Natural Resource Management Ecology Perspective” held at Anand during 18-20 Feb. 2016
2	Kalsariya, B. N.; Swaminathan, B. and Kumar Rajesh 2016. Climate smart agriculture : The role and application of agricultural extension. In : National Seminar on “Contemporary Innovations for Quantum Extension in Agricultural Development” held at SEEG and JAU, Junagadh, during 18-19 March, 2016, pp. 111-124.
3	Jadav, J. V.; Dhandhalya, M. G.; Swaminathan, B. and Gondaliya, V. L. 2016. An Economic Analysis of Milk Production on Different Farm Sizes in Junagadh District of Gujarat. In : National Seminar on “Contemporary Innovations for Quantum Extension in Agricultural Development” held at SEEG and JAU, Junagadh during 18-19 March, 2016, pp. 199
4	Kalsariya, B. N.; Swaminathan, B. and Kumar Rajesh 2016. Climate Smart Agriculture: The Role and Application of Agricultural Extension. In : National Seminar on “Contemporary Innovations For Quantum Extension in Agricultural Development” held at SEEG and JAU, Junagadh during 18-19 March, 2016.
5	Dhandhalya, M. G.; Tarapara, V. D. and Shiyani, R. L. 2016. Production Potentials, Price Trends and Market Integration of Arhar and Gram in Gujarat. In : International Conference, “Pulses for Sustainable Agriculture and Human Health” held at International Food Policy Research Institute (IFPRI), National Academy of Agricultural Sciences (NAAS), New Delhi and Tci of Cornell University (Tci-CU) during 31 May-1 June 2016
6	Gami, T. K.; Dhandhalya, M. G. and Chavda, Haresh 2016. Remarkable Achievement in Arhar Productivity in Gujarat: The Contribution of Research Investment as reflected by TFP and RRI. In : International Conference on “Pulses for Sustainable Agriculture and Human Health” held at International Food Policy Research Institute (IFPRI), National Academy of Agricultural Sciences (NAAS), New Delhi and Tci of Cornell University (Tci-CU) during 31 May-1 June 2016
7	Swaminathan, B. and Sivabalan, K. C. 2016. Role of Agricultural Market Intelligence in Uplifting Small and Marginal Farmers: Aspects, Prospects and Suspects. In : National Seminar on: “Agricultural and Rural Development for Sustainable Agriculture and All Round Welfare of Rural Community”, Agra, held at Gramin Vikas Avam Siksha Prasar Samiti during 11-12 June, 2016. Pp. 9-16.
8	Swaminathan, B. and Joshi, Bharti. M. 2016. Promoting Entrepreneurship in Indian Agribusiness Sector: A SWOT Analysis. In : International Conference on: “Developing Indian Economy as an Engine for Job Creation: Role of Make in India, Digital India, Start-up India and Skill India” held at Centre for Financial Services, Gujarat Technological University, Ahmedabad, Gujarat during 14-15 October, 2016, pp.- 106-114.
9	Swaminathan, B.; Shah, P.; Suvagiya, D. and Baldaniya, B. 2016. Expanding the Prospects of Green Marketing in Indian Business Sector: Grassroots’ Realities and Challenges. In : International Conference on: “Developing Indian Economy as an Engine for Job Creation: Role of Make in India, Digital India, Start-up India and Skill India” held at Centre for Financial Services, Gujarat Technological University, Ahmedabad, Gujarat during 14-15 October, 2016, pp.- 40.
10	Dhandhalya, M. G.; Tarpara, V. D. and Gadhavi, B. K. 2017. Contribution of Research and Extension Education for Rice Productivity Growth in Gujarat as Reflected by TFP. In : National Seminar “Extension Plus: Expanding Horizons of Extension for Holistic Agricultural Development” held at SEEG and JAU at SDAU, Sardar Krushinagar during 6-7 <sup>th</sup> April, 2017.

11	Dhandhalya, M. G.; Tarpala, V. D.; Chavda, H. and Marviya, P. B. 2017. TFP Growth and Market Support : The Important Determinants of Groundnut Farm Income of Gujarat. In : National Conference on, "Technological changes and Innovations in Agriculture for Enhancing Farmers' Income Towards Sustainable Agriculture: Role of Tech., Policy Planning and Implementation" held at ASM Foundation, New Delhi and JAU, Junagadh during 28-31 <sup>th</sup> May 2017
12	Dhandhalya, M. G. and Ardeshra, N. J. 2018. Growth Dynamics of Castor Production in India: A Historical and Technological Perspective for Enhancing Farmers' Income. In : 48 <sup>th</sup> Annual Conference on, "Recent Trends in the Development of Agriculture in Gujarat and Macro-Economic Implications of Demonetization" held at Gujarat Economic Association, Gondal, Gujarat during 9-11 <sup>th</sup> February, 2018.
13	Swaminathan, B. 2018. Price Transmission Analysis of Major Potato Wholesale Markets in India. In : 48 <sup>th</sup> Annual Conference on, "Recent Trends in the Development of Agriculture in Gujarat and Macro-Economic Implications of Demonetization" held at Gujarat Economic Association, Gondal, Gujarat during 9-11 <sup>th</sup> February, 2018.
14	Dhandhalya, M. G.; Tarpala, V. D.; Chavda, H. 2018. Research Contribution for Rice Productivity Growth in Gujarat: As Reflected by TFP and RRI. In : National Seminar on, "Towards Sustainable Agriculture: Role of Tech., Policy Planning and Implementation" held at PAU, Ludhiana 5 <sup>th</sup> April, 2018
15	Swaminathan, B. 2018. Cost Dynamics and Income Pattern Analysis of Groundnut Cultivation in Gujarat. In : National Level Conference on "Enhancing Productivity of Oilseeds in Changing Climatic Scenario" held at ICAR-Directorate of Groundnut Research, Junagadh, Gujarat during 7-9 April, 2018
16	Gajavalli, Saisri and Dhandhalya, M. G. 2018. Doubling Farmer's Income in Gujarat : Prospects and Challenges. In : National Seminar on "Extension Strategies for Doubling the Farmer's Income for Livelihood Security" held at SEEG and AAU, Anand during 26-27 <sup>th</sup> April, 2018
17	Swaminathan, B.; Chaudhari, G. M. and Kalsariya, B. N. 2018. Doubling Farmers' Income in Gujarat State: Strategia and Way Forward, In : National Seminar on "Extension Strategies for Doubling the Farmer's Income for Livelihood Security" held at SEEG and AAU, Anand during 26-27 <sup>th</sup> April, 2018
18	Kalsariya, B. N.; Parmar, S. J. and Swaminathan, B. 2018. Mobile Phone as an Important ICT tool for Doubling Farmers; Income, In : National Seminar on "Extension Strategies for Doubling the Farmer's Income for Livelihood Security" held at SEEG and AAU, Anand during 26-27 <sup>th</sup> April, 2018
19	Tarpala, V. D.; Swaminathan, B. and Ramani, Mitul 2018. Profitability Analysis of Kesar Mango Plantation in South Saurashtra Agro-Climatic Zone In : National Seminar on "Extension Strategies for Doubling the Farmer's Income for Livelihood Security" held at SEEG and AAU, Anand during 26-27 <sup>th</sup> April, 2018
20	Tarpala V. D.; Swaminathan, B. 2019. Leveraging Farmer Producer Organizations (FPOs) for Farmer's Empowerment and Sustainable Livelihood : A Meta-Analysis. In : National symposium-SEEG-2019 an "Pragmatic perspectives of agricultural development programmes in present scenario" held at NAU, Navsari during 8-9 June, 2019.
21	Swaminathan, B. 2019. Efficiency of Resource Use in Agriculture. In : International Conference on "Environmental Ethics, Resource Management and Regional Development: Issues, Challenges and Prospects" held at the Department of P.G. Studies in Geography, Dr. Bhim Rao Ambedkar Government College, Sri Ganganagar (Rajasthan), India during 29-30 Nov., 2019.
22	Ketali, Sneha S and Swaminathan, B. 2019. Climate Change and Indian Agriculture. In : International Conference on "Environmental Ethics, Resource Management and Regional

	Development: Issues, Challenges and Prospects" held at the Department of P.G. Studies in Geography, Dr. Bhim Rao Ambedkar Government College, Sri Ganganagar (Rajasthan), India during 29-30 Nov., 2019.
23	Hemagandhi S and Swaminathan, B. 2019. Growth Performance of Seed Spices in Gujarat. In : International Conference on "Environmental Ethics, Resource Management and Regional Development: Issues, Challenges and Prospects" held at the Department of P.G. Studies in Geography, Dr. Bhim Rao Ambedkar Government College, Sri Ganganagar (Rajasthan), India during 29-30 Nov., 2019.
24	Swaminathan, B. 2020. Price Behaviour Analysis of Major Potato Markets in Gujarat. In : Global Potato Conclave – 2020 held at Mahatma Mandir, Gandhinagar during 28 – 31, January 2020.
25	Swaminathan, B. 2020. Produce What is Consumed or Consume What is Produced: Importance of Regional Self-Sufficiency (RSS) Model in Managing COVID-19 Pandemic. In : National WEBCON on "Agricultural production & support system managing Covid 19 pandemic: Experience sharing and Strategies" held at Chandra Shekhar Azad University of Agriculture and Technology, Kanpur U.P. during 6-8, May 2020.
26	Bhopala, U. D. and Dhandhalya, M. G. 2020. Growth of Total Factor Productivity and Transitions in Input Use of Sugarcane in Gujarat. In : 28th Annual Conference of AERA, India during 16-18, December, 2020.
27	Swaminathan, B. 2021. Stability analysis of wheat exports from India with reference to its western states. In : Regional Seminar on "Agricultural Market Intelligence: Prospects and Challenges" held at AAU, Anand during 28-29, October, 2021
28	Swaminathan, B. 2022. Nudging towards atmanirbharta: relevance of India's PVP act in upscaling opportunities in agri business. : SHODH SHIKAR-2022 held at Rabindranath Tagore University, Madhya Pradesh during 25-26, March-2022
29	Swaminathan, B. 2022. Implications of COVID-19 induced lockdown on dairy farmers in India. : National Seminar on 'Synergistic extension approaches for agricultural development and livelihood improvement' held at JAU, Junagadh during 24-25, June-2022
30	Pokiya, N.J., & Swaminathan, B. 2023. "Determinants of adaptation strategies to climate change on major field crops in Saurashtra region, Gujarat" held at <i>Bharatiya Vigyan Sammelan</i> during 21-24, December 2023
31	Pansara, T. D., and Ardesha, N. J. 2025. "Global trade dynamics of Indian guava: stability, shifts, and future outlook" held at Department of Agricultural Economics, JAU, Junagadh during 23, December 2025
32	Dahima, S. R. 2025. "Growth rate and diversification of different crops in Saurashtra and North Gujarat regions of Gujarat state" held at Department of Agricultural Economics, JAU, Junagadh during 23, December 2025
33	Viraja, C. V., Ardesha, N. J., Paradva, V. B. and Swaminathan, B. 2025. "Empowering rural india: insights and innovations in MGNREGA implementation" held at Department of Agricultural Economics, JAU, Junagadh during 23, December 2025
34	Karmur Alpa and Swaminathan, B. 2025. "Forecasting area, production, and productivity of groundnut in Gujarat using ARIMA models" held at Department of Agricultural Economics, JAU, Junagadh during 23, December 2025
35	Haresh Chavda, Kalpesh Kumar and Maheta H. Y. 2025. . "Cost structure dynamics and total factor productivity trends in onion cultivation: evidence from Gujarat" held at Department of Agricultural Economics, JAU, Junagadh during 23, December 2025
36	K. K. Jalthariya and Swaminathan, B. 2025. "Spatial integration and price discovery in major cumin markets of India" held at Department of Agricultural Economics, JAU, Junagadh during 23, December 2025
37	Swaminathan, B. 2025. Towards a trillion-dollar vibrant Gujarat economy in 2030s: Estimating crop-wise relative contributions from agriculture sector" held at Department of Agricultural Economics, JAU, Junagadh during 23, December 2025
38	Vora, K. S. and Swaminathan, B. 2025. "Performance and stability analysis of convenient food product exports from India: an economic inquiry" held at Department of Agricultural

	Economics, JAU, Junagadh during 23, December 2025
39	Sneha, M., Swaminathan, B. and Gadhe K. D. 2025. "Depeasantization: issues and challenges" held at Department of Agricultural Economics, JAU, Junagadh during 23, December 2025
40	Karmur Alpa and Swaminathan, B. 2025. "Relevance and scope of ITKs in Indian agriculture" held at Department of Agricultural Economics, JAU, Junagadh during 23, December 2025
41	Limbadiya, L. L., Kalpesh Kumar and Viraja, C. V. 2025. "Cold chain in agriculture: opportunities and challenges" held at Department of Agricultural Economics, JAU, Junagadh during 23, December 2025
42	Makwana, H. C. and Swaminathan, B. 2025. "Economic benefits of gir sawaj trichoderma adoption among groundnut farmers in Saurashtra, Gujarat" held at Department of Agricultural Economics, JAU, Junagadh during 23, December 2025
43	Birari, U. D., Ardesha, N. J. and L. R. Dubey 2025. "Growth of agricultural cooperative societies in South Gujarat" held at Department of Agricultural Economics, JAU, Junagadh during 23, December 2025
44	Haresh Chavda 2025. "Expenditure stratification on food and non-food commodities in Junagadh, Gujarat: a focus on fruits and vegetables" held at Department of Agricultural Economics, JAU, Junagadh during 23, December 2025
45	Kalpesh Kumar 2025. "Agro-tourism as a growth engine for Saurashtra's farming sector" held at Department of Agricultural Economics, JAU, Junagadh during 23, December 2025
46	Ardesha, N. J. and Pansara, T. D., 2025. "Directional shifts and market stability in fresh and dried guava exports from India" held at Department of Agricultural Economics, JAU, Junagadh during 23, December 2025
47	Dangar, D. R., Ardesha N. J. and Gareja Dilip 2025. "State-wise growth dynamics of red gram cultivation in India" held at Department of Agricultural Economics, JAU, Junagadh during 23, December 2025
48	Karthick V. and Ardesha, N. J. 2025. "Prediction accuracy of ARIMA models in forecasting bengal gram production in Gujarat" held at Department of Agricultural Economics, JAU, Junagadh during 23, December 2025
49	Makwana, R. A. and Ardesha, N. J. 2025. "Destination wise export performance of Indian flowers: concern for diversifying Our international trade" held at Department of Agricultural Economics, JAU, Junagadh during 23, December 2025
50	Ragi Thomas and Haresh Chavda 2025. "District wise growth dimensions of bengal gram in Gujarat" held at Department of Agricultural Economics, JAU, Junagadh during 23, December 2025
51	Sneha, M., Swaminathan, B. and Gadhe K. D. 2025. "Tragedy of the commons: An agricultural interpretation" held at Department of Agricultural Economics, JAU, Junagadh during 23, December 2025