

Brief Resume of Dr. Vinayak Nikam

Dr. Vinayak Nikam is presently working as Scientist (Agricultural Extension) at ICAR-National Institute of Agricultural Economics and Policy Research (NIAP), New Delhi. He graduated from Mahatma Phule Krishi Vidyapith, Rahuri, Maharashtra and completed post graduation and Ph.D. from Indian Agricultural Research Institute, New Delhi. He belongs to 2010 batch of Agriculture Research Service (ARS) and joined Indian Council of Agricultural Research (ICAR) on 1st Jan 2013. He joined the NIAP on 18th Nov 2015 and before that he worked as scientist at ICAR-Central Soil Salinity Research Institute, Regional Research Station, Bharuch, Gujarat (August 2013 to Nov 2015). He also holds faculty membership in PG faculty in the discipline of Agricultural Extension of Indian Agricultural Research Institute, New Delhi.



Educational Qualification

Degree	Subject	Year of Passing	% of marks / Grade	University /Institute	Topic of thesis
Bachelors	B.Sc(Agri.)	2007	81.8	Mahatma Phule Krishi Vidyapith, Rahuri, Maharashtra	Course work+ Rural Agricultural Work Experience
Masters	M.Sc(Agri.) Agricultural Extension	2009	87.6	ICAR-Indian Agricultural Research Institute, New Delhi	A Multidimensional study of raisin entrepreneurs in Nashik District of Maharashtra
Ph.D.	Agricultural Extension	2013	81.8	ICAR-Indian Agricultural Research Institute, New Delhi	Linking farmers to export market: A case of Mahagrapes in India

Awards / fellowships / distinctions

1. ICAR JRF AIR 4 in social science and ICAR fellowship for MSc
2. Secured Second rank in All India Combined Examination for Admission in Ph.D in IARI and awarded IARI Fellowship for PhD during 2009 to 2013
3. Cleared National Eligibility Test (NET) conducted by ICAR.
4. Cleared National Eligibility Test (NET) conducted by UGC.

Research Experience

1. PI of project “Prospects of cultivating desi cotton genotypes and salt tolerant wheat varieties in saline Vertisols. sponsored by ICAR CSSRI Karnal (Jan 2014 to Nov 2015).
2. Co-PI of the project” Social Science Network project on impact assessment of Agricultural research and development” sponsored by ICAR (Dec 2015 to March 2017)
3. Co-PI of the project Climate change, impact and adaptation: Gender perspective in Indian Context sponsored by NABARD (April 2017 to till date)
4. Co-PI of the project Performance and Impact Assessment of Agricultural Extension and Advisory Systems (April 2017 to till date)
5. Co-PI of the project Management and impact assessment of Farmer FIRST project sponsored by ICAR (Feb 2017 to till date)

Publications

Research papers (Peer reviewed)

1. **Nikam Vinayak Ramesh**, Premlata Singh, Shiv Kumar, Vijayaragavan (2014). Determinants of success of Mahagrapes as perceived by members. *International Journal of Extension Education*.10:111-114.
2. **Nikam Vinayak Ramesh**, Premlata Singh, Shiv Kumar and Rakesh E S(2014).Constraints Analysis of Mahagrapes Farmers. *Indian Journal of Extension Education*. 50:32-35
3. **Nikam Vinayak Ramesh**, Premlata Singh (2014) Mahagrapes Farmers: Socioeconomic and Psychological profile. *Indian Research Journal of Extension Education*. 16 (2):19- 24.
4. **Nikam V Ramesh**, P Singh, S Kumar, ES Rakesh (2015) Constraints Analysis of MAHAGRAPES Farmers. *Indian Journal of Extension Education*. 50(3&4):32-35.
5. **Nikam Vinayak Ramesh**, Premlata Singh And V P Chahal (2015). Attitude of farmers towards grape cultivation and export. *Indian Journal of Agricultural Sciences*. 85 (4):136-139.
6. **Vinayak Nikam**, Premlata Singh, Satyapriya, D K Sharma (2016) Nature and effectiveness of extension services provided by producers organization. *Annals of Agricultural Research*. 37(2):215-217.
7. **Vinayak Ramesh Nikam**, R. K .Singh, and Anil Chinchmalatpure (2016) Salt tolerant varieties: A biological intervention to sustainably manage saline and sodic environment and sustain livelihoods. *Indian Journal of Soil Salinity and Water Quality*. 8(1): 37-44.
8. **Vinayak Nikam**, Anil Chinchmalatpure and Sanjay Kad (2016). Farmers Perception About Salt Tolerant Wheat Varieties in Saline Areas of Gujarat. *Indian Journal of Extension Education* 52 (1&2), 61-64.

9. **Nikam V**, Kumar S. Agriculture and Extension Policies in India: Connect and Disconnect with Nutrition. *Indian Journal of Nutrition*. 2017;4(2): 161.
10. **Vinayak Nikam**, Anil R Chinchmalatpure, G Gururaja Rao, Sanjay Kad, and D K Sharma (2018). Farmers' perception, economic viability and constraints in desi cotton cultivation in dryland salinity of Gujarat. *Indian Journal Soil Salinity and Water Quality*. Volume 10, issue 1, 2018
11. HDV Prasad, P Singh, I Prabhakar, **V Nikam** (2012). Contract Farming: Growth in Export of Gherkin in Karnataka. *Environment and Ecology* 30 (1), 30-31.
12. Rakesh K, Premlata Singh, **Vinayak R. Nikam** and J.P.Sharma (2015) Analysis of Personal, Social and Behavioural Traits Facilitating the Success of Innovative Farmers. *Journal of Community Mobilization and Sustainable Development*. 10(1)117-124.
13. Rakesh K, Premlata Singh, **Vinayak R. Nikam** and J.P.Sharma (2016). Farmer-led innovations: Best practices and lessons learnt in livestock rearing. *Indian Journal of Animal Sciences*. 86 (7): 816–82.
14. Indivar Prasad, G. Gururaja Rao, Anil R. Chinchmalatpure, Shrvan Kumar, **Nikam Vinayak Ramesh**, Chandrakant Singh & D.K. Sharma (2016): Morpho-Physiological Traits Imparting Salinity Tolerance in Maize (*Zea mays* L.) Hybrids under Saline Water Irrigation in Vertisols. *Communications in Soil Science and Plant Analysis*, 47 (16), 1930-1939.
15. Gururaja Rao, Sanjay Arora, **Nikam Vinayak Ramesh** and D.K. Sharma (2016) Prospects and impact of cultivating salt tolerant varieties of cotton and wheat in coastal saline soils of Gujarat. *Indian Journal of Soil Conservation*, Vol. 44(3):308-313.
16. Rakesh Kumar, Premlata Singh, **Vinayak Nikam**, Satyapriya, Tomar B S (2017). Good practices and lessons learnt from innovative horticultural farmers for enhancing profitability and sustainability. *Indian Journal of Agricultural Sciences* 87 (1), 97-101.

Conference/ Seminar paper

1. Nikam Vinayak Ramesh, R. K. Singh, Indivar Prasad, Shrvan Kumar, D. K. Sharma (2015). Dynamics of Varietal Performance and Replacement by Farmers, Technological Gap in Saline and Sodic Environment. In The second international conference on bio-resource and stress management, held at PJTSAU, Hyderabad during 7-10 Jan 2015.
2. Nikam Vinayak Ramesh, R. K. Singh, Indivar Prasad, Shrvan Kumar, and Anil Chinchmalatpure (2014). Salt Tolerant Varieties : Performance and Replacement by Farmers in Saline and Sodic Environment of Haryana. In 4th National Seminar on

Innovative Saline Agriculture Changing Environment held at Gwalior during 12-14 Dec 2014.

3. Nikam V, A. R Chinchmalatpure, Kad S., Rao G.G., Prasad I, Kumar S. and D. Camus (2017) “Performance and impact of salt tolerant wheat varieties on saline Vertisols of Gujarat in the 5th National Seminar on “Climate Resilient Saline Agriculture: Sustaining Livelihood Security”, during 21 – 23 January 2017 at SK Rajasthan Agricultural University, Bikaner (Rajasthan).
4. Nikam V and S. Kumar (2016). Agriculture and extension policies in India: connect and disconnect with nutrition. In AERA Annual Conference 2016 during 15-17 December, 2016 at ICAR-Indian Veterinary Research Institute, Izatnagar-243122, Uttar Pradesh.
5. Kumar S, Kingsly I., Nikam V. R. , Balaji, S.J., Joshi V., S. A. Shah and A. Kumar (2016) An Econometric Analysis of Structural Factors of Pulse Production in India: A Case of Gram in Maharashtra. In AERA Annual Conference 2016 during 15-17 December, 2016 at ICAR-Indian Veterinary Research Institute, Izatnagar-243122, Uttar Pradesh.
6. Vinayak Nikam, Shiv Kumar, Mrinmoy Ray and Arathy Ashok. (2018). Sources of information and role of information in decision making: A study of grape growers of Maharashtra. In Abstract book of International Extension Congress on New horizons of extension: challenges and opportunity at Bhuvaneshwar, Odisha, Feb 1-3, 2018.
7. Vinayak Nikam , Shiv Kumar, P S Birthal, Amit Kumar and Premlata Singh. (2017) Effect of Social Network on Adoption of Modern ICT Technology. In abstract book of National conference of Indian society of extension education on doubling farmers' income and farm production through Skill development and technology application at BAU, Sabour, Bihar, Nov 28-30, 2017.

Book Chapters

1. Nikam Vinayak Ramesh, Premlata Singh, Manohar Dhadwad and Sapna Panwar (2014). Strategies to link small and marginal farmers to market. Extension Education: A Handbook. Eds. Premlata Singh, R R Burman, Kumbhare V and Sujit Sarkar. Published by PG School IARI, New Delhi. P: 540-546.
2. Vinayak Nikam and Premlata Singh (2015) Women Farmers Producers Organisation: Challenges and Opportunities. Training compendium, on Gender analysis and mainstreaming in agriculture. Division of Agricultural Extension, IARI, New Delhi.

3. Nikam V, Singh P., Satyapriya and V Sangeetha (2016) Basics of meeting online. In training compendium for training " Information Communication Technologies Mediated Agricultural Extension" from 2-22 Aug 2016, Division of Agricultural Extension, IARI, New Delhi.

Books edited

1. "Silver Jubilee Celebrations: Salient Achievements of ICAR-NIAP". Edited by: Dr. N.P. Singh, Dr. Vinayak Nikam; Mr. Balaji, S.J., Dr. Raka Saxena, Dr. S.K. Srivastava, Mr. Khyali Ram Chaudhary, Ms. Sonia Chauhan, Mr. S. K. Yadav and Mr. Deepak Tanwar. Published by Director ICAR-National Institute of Agricultural Economics and Policy Research, New Delhi. May 2016.
2. Training Compendium on Advanced Analytical Techniques for Decision Making in Agriculture. Edited by: Shiv Kumar, Vinayak Nikam, Kingsly I M, Published by Director ICAR-National Institute of Agricultural Economics and Policy Research, New Delhi. July 2017

Popular article

1. Nikam, V. R. (2015). Innovative Extension strategies for upliftment of small and marginal farmers. Readers Shelf, 12(1): 51-53.
2. Nikam Vinayak Ramesh, G. Gururaja Rao, Anil Chinchmalatpure, Sharma D.K. (2016) Desi cotton: Sustaining and securing livelihood of farmers in dryland saline areas of Gujarat. Indian farming. Volume 66. April 2016.
3. Nikam V, Singh P, Satyapriya and Sangeeta Upadhyay (2016) Kheti me dusari haritkranti lane hetu mobile ka upyog. Prasardoot, 4:36-37.

e- publication

1. Nikam Vinayak (2016) Can mobile revolution supplement the second green revolution in agriculture? in The Dialogue: Online policy discourse dated 12th July 2016. Available at: <http://www.thedialogue.co/can-mobile-revolution-supplement-second-green-revolution-agriculture/>.
2. Nikam Vinayak (2016) Need and approaches for bead threading of large number of small farmers in India, in The Dialogue: Online policy discourse dated 17 Oct 2016. Available at: <http://www.thedialogue.co/need-approaches-bead-threading-large-number-small-farmers-india/>
3. Vinayak Nikam, Premlata Singh, Arathy Ashok and Shiv Kumar (2017) Why India should promote more Farmers Producers Organisations? in The Dialogue: Online policy

discourse. Available at <http://www.thedialogue.co/india-promote-farmers-producers-organisations/>

4. Vinayak Nikam and Premlata Singh (2017) Women Farmers Producers Organisation for empowering rural women. in The Dialogue: Online policy discourse. Available at : <http://www.thedialogue.co/women-farmers-producers-organisation-empowering-rural-women/>

Success Story

1. Success story of Herbaceous cotton: An ideal option for coastal and inland saline soils of Gujarat-published on ICAR website in 2015. (Available from-<http://144.16.140.129/en/node/8739>)

Specialized trainings attended

1. Training on forecast modeling analytics in crops at IASRI, New Delhi, From 30 May to 19th June 2014.
2. Training on Science technology and emerging trends in governance at IIPA, New Delhi from 23-27 Feb 2015.
3. Training on analytical techniques of decision making in agriculture at NIAP, New Delhi from 16th July to 5th August 2015.
4. Training on Communication for policy research and impact at Dhaka Bangladesh from 29-31st March 2016.
5. Training Programme on “Competency Enhancement Programme for Effective Implementation of Training Functions by HRD Nodal Officers of ICAR” from February 23-25, 2017 at ICAR – National Academy of Agricultural Research Management Rajendranagar, Hyderabad 500 030.

Training conducted

1. Summer school training (21 days) on the topic " Advanced analytical techniques for decision making in agriculture" from July, 10-30 at ICAR-National Institute of Agricultural Economics and Policy Research, New Delhi.
2. Training program for supporting staff of the ICAR-National Institute of Agricultural Economics and Policy Research, New Delhi as part of Human resource development activity in the institute.

Foreign Exposure

1. Dhaka, Bangladesh during 28-31st March 2016 to attend Training workshop on Communication for policy research and impact, organized by IFPRI, South Asia.

Membership of scientific societies / associations:

1. Life member of International society of Extension Education, Nagpur, Maharashtra
2. Life member of Indian society of Extension Education, New Delhi
3. Life member of Society of extension education Agra
4. Life member of Indian society of soil salinity and water quality, Karnal
5. Life member of Society for mobilization for sustainable development, New Delhi
6. Life member of Indian society of agricultural sciences, New Delhi.

Editor/Reviewer

1. Associate editor in Bioinfo publication
2. Reviewer in Indian Journal of Agricultural Science
3. Reviewer in Amity journal of agribusiness.

Teaching

1. Taught Entrepreneurship Development course at College of Agriculture, Bharuch, NAU Gujarat.
2. Teaching three courses *viz.* Fundamentals of Management in Extension (AG EXT 555), Advanced Management Techniques (AG EXT 604) and Organisational Behaviour (AG EXT 556) at Division of Extension Education, IARI, New Delhi.

Extension and other activities

1. Organized Kisan Divas on 1st Nov 2014 at CSSRI RRS Bharuch to create awareness about salt tolerant wheat varieties and transfer the same to farmer's field.
2. Organized Kisan Divas on 23-10-2015 at CSSRI RRS Bharuch to create awareness about salt tolerant wheat varieties and salt tolerant desi cotton accessions and transfer the same to farmer's field
3. Developed video film (Documentary) showing various activities and achievements of the CSSRI RRS Bharuch station.

4. Demonstration of salt tolerant wheat varieties (38 farmers from Bharuch district of Gujarat) and desi cotton (20 farmers from Bharuch district and 10 from Bhavnagar district of Gujarat)
5. Result demonstrations of salt tolerant varieties of wheat (KRL 210 and KRL 19) at Tanchha village of Bharuch district of Gujarat.
6. Acting as Co-Nodal officer of Mera Gaon Mera Gaurav scheme at the institute level.
7. Acting as Co-Nodal officer of the Human Resource Development at the institute which involves identification of training needs, making annual training plan and execution of the plan.
8. Attended and helped in organising National Dialogue on " Innovative Extension Systems for Farmers Empowerment and Welfare".
9. Contributed significantly in as member of transport committee in "Jai Kisan Jai Vigyan" Programme held at IARI in Dec 2015.

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