

Papers Presented in Seminar / Symposia

Sr. No.	Details of Publication
2015-16	
1.	Sharma, S.K.; Chudasama, J.A.; Sharma, R. and Mathukia, R.K. 2015. Climate change impact on integrated weed management in groundnut. A paper presented in International Conference on “Integrating Climate, Crop, Ecology- The Emerging Areas of Agriculture, Horticulture, Livestock, Fishery, Forestry, Biodiversity and Policy Issues” held at JNU, New Delhi on July 19, 2015, pp. 87-90.
2.	Barad, B.B.; Mathukia, R.K.; Gohil, B.S. and Chhodavadia, S.K. 2015. Integrated weed management in rabi pop corn (<i>Zea mays</i> var. <i>everta</i>). 25 th Asia-Pacific Weed Science Conference on “Weed Science for Sustainable Agriculture, Environment and Biodiversity” held at Hyderabad during October 13-16, 2015, Vol. III: 270.
3.	Der, H.N., Saravaiya, N.N., Gohil, B.S. and Ramani, B.B. 2015. Evaluation of Pre and post-emergence herbicides in garlic. 25 th Asian-Pacific Weed Science Conference on Weed Science for Sustainable Agriculture, Environment and Biodiversity held at Hyderabad during October 13-16, 2015, Vol. III: 456.
4.	Gohel, S.P.; Mathukia, R.K. and Dadhania, N.M. 2015. Sequential application of herbicides for enhancing weed control efficiency in Indian mustard (<i>Brassica juncea</i>). 25 th Asia-Pacific Weed Science Conference on “Weed Science for Sustainable Agriculture, Environment and Biodiversity” held at Hyderabad during October 13-16, 2015, Vol. III: 573.
5.	Mathukia, R.K.; Gadhiya, P.V.; Panara, D.M. and Polara, A.M. 2015. Integrated weed management in field pea (<i>Pisum sativum</i> L.). 25 th Asia-Pacific Weed Science Conference on “Weed Science for Sustainable Agriculture, Environment and Biodiversity” held at Hyderabad during October 13-16, 2015, Vol. III: 239.
6.	Mathukia, R.K.; Sagarka, B.K.; Panara, D.M. and Jadav, C.N. 2015. Integrated weed management in cumin (<i>Cuminum cyminum</i> L.). 25 th Asia-Pacific Weed Science Conference on “Weed Science for Sustainable Agriculture, Environment and Biodiversity” held at Hyderabad during October 13-16, 2015, Vol. III: 374.
7.	Panara, D.M.; Mathukia, R.K.; Sagarka, B.K. and Shekh, M.A. 2015. Integrated weed management in garlic (<i>Allium sativum</i> L.). 25 th Asia-Pacific Weed Science Conference on “Weed Science for Sustainable Agriculture, Environment and Biodiversity” held at Hyderabad during October 13-16, 2015, Vol. III: 378.
8.	Sagarka, B.K.; Mathukia, R.K.; Panara, D.M. and Dabhi, B.M. 2015. Sequential application of herbicides for enhancing weed control efficiency in Bt cotton. 25 th Asia-Pacific Weed Science Conference on “Weed Science for Sustainable Agriculture, Environment and Biodiversity” held at Hyderabad during October 13-16, 2015, Vol. III: 307.
9.	Shekh, M.A.; Mathukia, R.K.; Sagarka, B.K. and Davaria, R.L. 2015. Weed management in groundnut under organic farming. 25 th Asia-Pacific Weed Science Conference on “Weed Science for Sustainable Agriculture, Environment and Biodiversity” held at Hyderabad during October 13-16, 2015, Vol. III: 498.
10.	Jat, R.A.; Chopada, M.C. and Mathukia, R.K. 2015. Climate change and variability, and farmers’ response in Saurashtra Region of Gujarat, India. A poster presented in International Conference on “Translating Cereal Systems to Adapt Climate Change” held at Minneapolis, USA during November 13-14, 2015.
11.	Patel, D.V.; Chopada, M.C.; Kanani, P.R. and Parakhia, A.M. 2016. Empirical evaluation and validation of rainfall prediction based on ITKs by different predictors in Saurashtra Region. National seminar SEEG-2016 on “Contemporary Innovations for Quantum Extension in Agricultural Development” held during 18-19 March, 2016 at JAU, Junagadh.
2016-17	
1.	Barad, B.B.; Bodar, K.H. and Mathukia, R.K. 2016. Climate change adaptation: Real time nitrogen management using leaf colour chart and chlorophyll meter. International Conference on Food, Water, Energy Nexus in Arena of Climate Change held at Anand during 14-16 October, 2016, pp. 209-210.
2.	Barad, B.B., Mathukia, R.K., Gohil, B.S. and Chhodavadia, S.K. 2016. Integrated weed management in rabi popcorn (<i>Zea mays</i> var. <i>everta</i>). International conference on Food, Water, Energy Nexus in Arena of Climate Change held at Anand during 14-16 October, 2016, pp. 214.

3.	Chopada, M.C., Chhodavadia, S.K. 2016. Assessment of accuracy of medium range weather forecast at Junagadh. Poster presented in the International conference on Food, Water, Energy nexus in arena of Climate change during 14-16 October, 2016 at AAU, Anand. Pp.244.
4.	Mathukia, R.K., Shekh, M.A., Sagarka, B.K. and Panara, D.M. 2016. Feasibility of organic farming for groundnut-wheat cropping sequence. International conference on Food, Water, Energy Nexus in Arena of Climate Change held at Anand during 14-16 October, 2016, pp. 135-137.
5.	Ramani B.B., Patel, D.V. and Chopada, M.C. 2016. Regression analysis of rainfall, maximum temperature and bright sunshine in relation to yield of groundnut for Junagadh district in climate change context. Poster presented in the International conference on Food, Water, Energy nexus in arena of Climate Change held at AAU, Anand during 14-16 October, 2016, pp.225.
6.	Savaliya, N.V., Mathukia, R.K. and Vekariya, S.J. 2016. Solubilization of phosphate and potash through bacterial inoculation in wheat (<i>Triticum aestivum</i> L.) on calcareous clayey soil. International conference on Food, Water, Energy Nexus in Arena of Climate Change held at Anand during 14-16 October, 2016, pp. 213-214.
7.	Vaghasia, P.M.; Bhalu, V.B. and Ghelani, M.K. 2016. Effect of biophos on castor (<i>Ricinus communis</i>) yield at different levels of phosphorus under irrigated conditions. International Conference on Food, Water, Energy Nexus in Arena of Climate Change held at Anand during 14-16 October, 2016, pp. 218.
8.	Vaghasia, P.M., Dobariya, K.L. and Bhalu, V.B. 2016. Performance of summer groundnut under drip irrigation at different plant geometry. International conference on Food, Water, Energy Nexus in Arena of Climate Change held at Anand during 14-16 October, 2016, pp. 219.
9.	Vaghasia, P.M., Kachhadiya, V.H. and Bhalu, V.B. 2016. Effect of integrated nutrient management on yield of Groundnut under rainfed conditions. International conference on Food, Water, Energy Nexus in Arena of Climate Change held at Anand during 14-16 October, 2016, pp. 231.
10.	Dodiya, C.J. and Solanki, R.M. 2016. Response of rabi castor (<i>Ricinus communis</i>) to spacing and fertility levels. 4 th International Agronomy Congress on Agronomy for Sustainable Management of Natural Resources, Environment, Energy and Livelihood Security to Achieve Zero Hunger Challenge held at IARI, New Delhi during 22–26 November, 2016.
11.	Gohil, B.S., Mathukia, R.K., Der, H.N., Chhodavadia, S.K. and Chovatia, P.K. 2016. Effects of wheat residue incorporation and weed control on yield components, weeds and weed seedbank in groundnut (<i>Arachis hypogaea</i> L.). 4 th International Agronomy Congress on Agronomy for Sustainable Management of Natural Resources, Environment, Energy and Livelihood Security to Achieve Zero Hunger Challenge held at IARI, New Delhi during 22–26 November, 2016, Vol. I: 282-284.
12.	Mathukia, R.K.; Sagarka, B.K.; Panara, D.M. and Nakum, N.V. 2016. Integrated weed management in sweetcorn (<i>Zea mays</i> var. <i>saccharata</i>). 4 th International Agronomy Congress on Agronomy for Sustainable Management of Natural Resources, Environment, Energy and Livelihood Security to Achieve Zero Hunger Challenge held at IARI, New Delhi during 22–26 November, 2016, Vol. I: 408-409.
13.	Panara, D.M.; Mathukia, R.K.; Sagarka, B.K. and Nakum, N.V. 2016. Bioefficacy evaluation of herbicides for weed management in pre-monsoon groundnut (<i>Arachis hypogaea</i>). 4 th International Agronomy Congress on Agronomy for Sustainable Management of Natural Resources, Environment, Energy and Livelihood Security to Achieve Zero Hunger Challenge held at IARI, New Delhi during 22–26 November, 2016, Vol. I: 302-303.
14.	Sagarka, B.K., Shekh, M.A., Mathukia, R.K. and Ponkia, H.P. 2016. Evaluation of organic farming for groundnut-chickpea cropping sequence. 4 th International Agronomy Congress on Agronomy for Sustainable Management of Natural Resources, Environment, Energy and Livelihood Security to Achieve Zero Hunger Challenge held at IARI, New Delhi during 22–26 November, 2016, Vol. I: 106-107.
15.	Shekh, M.A., Mathukia, R.K., Chopada, M.C. and Sagarka, B.K. 2016. Optimisation of sowing time and spacing for summer guar (<i>Cyamopsis tetragonoloba</i>) using thermal unit concept. 4 th International Agronomy Congress on Agronomy for Sustainable Management of Natural Resources, Environment, Energy and Livelihood Security to Achieve Zero Hunger Challenge held at IARI, New Delhi during 22–26 November, 2016, Vol. I: 40-41.

16.	Gohil, B.S., Mathukia, R.K.; Dobariya, V.K. and Rupareliya, V.V. 2017. Integrated weed management in <i>rabi</i> fennel (<i>Foeniculum vulgare</i>). National seminar on Seed Spices for Enhancing Farmers Prosperity and Livelihood Security held at NRCSS, Ajmer during 21–22 January, 2017, pp. 170.
17.	Mathukia, R.K., Sagarka, B.K., Panara, D.M. and Vekariya, S.J. 2017. Bioefficacy of herbicides for weed management in cumin (<i>Cuminum cyminum</i> L.). National seminar on Seed Spices for enhancing Farmers Prosperity and Livelihood Security held at NRCSS, Ajmer during 21–22 January, 2017, pp. 208.
18.	Gohil, B.S., Mathukia, R.K., Der, H.N., Chhodvadia, S.K. and Chovatia, P.K. 2017. Effect of wheat residue and weed management strategies on weed seedbank and yield of groundnut. Biennial conference on Doubling Farmers' Income by 2022: The Role of Weed Science held at MPUAT, Udaipur during 23–25 February, 2017, pp. 73.
19.	Mathukia, R.K., Sagarka, B.K., Panara, D.M. and Savaliya, N.V. 2017. Bioefficacy of herbicide mixtures for weed management in <i>kharif</i> groundnut. Biennial conference on Doubling Farmers' Income by 2022: The Role of Weed Science held at MPUAT, Udaipur during 23–25 February, 2017, pp. 89.
20.	Panara, D.M.; Mathukia, R.K.; Sagarka, B.K. and Bhalu, V.B. 2017. Assessing bioefficacy of herbicides for weed control in Indian bean (<i>Dolichos lablab</i>). Biennial conference on Doubling Farmers' Income by 2022: The Role of Weed Science held at MPUAT, Udaipur during 23–25 February, 2017, pp. 92.
21.	Sagarka, B.K., Mathukia, R.K., Panara, D.M. and Barad, B.B. 2017. Evaluation of herbicides and their mixtures for weed management in <i>kharif</i> okra. Biennial conference on Doubling Farmers' Income by 2022: The Role of Weed Science held at MPUAT, Udaipur during 23–25 February, 2017, pp. 91.
22.	Shekh, M.A., Mathukia, R.K., Sagarka, B.K. and Davaria, R.L. 2017. Non-chemical weed management in <i>kharif</i> groundnut under organic farming. Biennial conference on Doubling Farmers' Income by 2022: The Role of Weed Science held at MPUAT, Udaipur during 23–25 February, 2017, pp. 49.
23.	Gohel, S.P., Mathukia, R.K., Vekariya, S.J. and Rupareliya, V.V. 2017. Herbicide mixture for enhancing weed control efficiency in Indian mustard (<i>Brassica juncea</i>). International seminar on Oilseed Brassica held at SIAM, Jaipur during 23–26 February, 2017.
2017-18	
1.	Bhalu, V.B., Kachhadia, S.P., Chopada, M.C. and Vaghasia, P.M. 2017. Assessment of herbicides persistence through bioassay technique in summer pearl millet (<i>Pennisetum glaucum</i> L.). National conference on “Technological Changes and Innovations in Agriculture for Enhancing Farmers' Income” at JAU, Junagadh during 28-31 May, 2017.
2.	Mathukia, R.K. 2017. Organic farming for increasing farmers' income. A lead paper presented in national conference on Technological Changes and Innovations in Agriculture for Enhancing Farmers' Income held at JAU, Junagadh during 28–31 May, 2017.
3.	Mathukia, R.K. Sagarka, B.K.; Panara, D.M. and Gohil, B.S. 2017. Evaluating bioefficacy of certain herbicides against weeds in Indian bean (<i>Dolichos lablab</i>). National conference on Technological Changes and Innovations in Agriculture for Enhancing Farmers' Income held at JAU, Junagadh during May 28–31, 2017, pp.125-126.
4.	Sagarka, B.K., Shekh, M.A.; Mathukia, R.K.; and Chopada, M.C. 2017. Fine-tuning of sowing time and spacing for summer guar (<i>Cyamopsis tetragonoloba</i>) under climate change scenario. National conference on Technological Changes and Innovations in Agriculture for Enhancing Farmers' Income held at JAU, Junagadh during 28–31 May, 2017, pp. 58.
5.	Solanki, R.M. and Sagarka, B.K. 2017. Response of drilled <i>rabi</i> fennel to drip irrigation and fertigation. Oral paper presented in National conference on Technological Changes and Innovations in Agriculture for Enhancing Farmers' Income held at JAU, Junagadh during 28–31 May, 2017, pp. 81.
6.	Vaghasia, P.M., Dobariya, K.L., and Bhalu, V.B. 2017. Effect of drip irrigation, fertigation and plant geometry on production of summer groundnut. National conference on Technological Changes and Innovations in Agriculture for Enhancing Farmers' Income held at JAU, Junagadh during May 28–31, 2017.
7.	Chopada, M.C., and Vaghasiya, D.R., 2017. The relationship between weather parameters and yield of <i>kharif</i> groundnut crop in Jamnagar district of Gujarat state under climate. Abstract published in the National Seminar on Agrometeorology for Sustainable Development with

	special emphasis on Agrometeorological Practices for Climate Resilient Farming and Food Security during 12-14 October, 2017 at CCS, HAU, Hissar, pp. 8.
8.	Chopada, M.C., and Vaghasiya, D.R. 2017. Long term rainfall analysis over Saurashtra and Kutchh regions of Gujarat. Abstract published in the National Seminar on Agrometeorology for Sustainable Development with special emphasis on Agrometeorological Practices for Climate Resilient Farming and Food Security during 12-14 October, 2017 at CCS, HAU, Hissar, pp. 100.
9.	Mathukia, R.K., Sagarka, B.K., Panara, D.M. and Gohil, B.S. 2017. Efficacy of some post-emergence herbicides and their mixtures against complex weed flora in wheat. Oral paper presented in Third International Conference on Bioresource and Stress Management held at RARI, Jaipur during November 8-11, 2017, pp. 295.
10.	Mathukia, R.K., Shekh, M.A., Sagarka, B.K. and Davariya, R.L. 2017. Weed management strategies for <i>kharif</i> groundnut under organic farming. Oral paper presented in Third International Conference on Bioresource and Stress Management held at RARI, Jaipur during November 8-11, 2017, pp. 108.
11.	Shekh, M.A., Mathukia, R.K., Sagarka, B.K. and Chhodavadia, S.K. 2017. Evaluation of some cow-based bio-enhancers and botanicals for organic cultivation of summer groundnut. Oral paper presented in Third International Conference on Bioresource and Stress Management held at RARI, Jaipur during November 8-11, 2017.
12.	Vekariya, S.J., Mathukia, R.K., Rupareliya, V.V. and Savaliya, N.V. 2017. Growth and productivity of wheat as influenced by various post-emergence herbicides and their residual effect on succeeding crops. Third International Conference on Bioresource and Stress Management held at RARI, Jaipur during November 8-11, 2017, pp. 305.
13.	Mathukia, R.K., Shekh, M.A., Sagarka, B.K. and Chhodavadia, S.K. 2018. Potentiality of some cow-based bio-enhancers and botanicals in organic cultivation of summer groundnut. National seminar on “Recent Trends in Plant Sciences and Agricultural Research” held at Zonal Agricultural Research Station, Solapur during January 11-12, 2018.
14.	Mathukia, R.K., Sagarka, B.K., Panara, D.M. and Gohil, B.S. 2018. Efficacy of herbicides and their mixtures against purple nutsedge (<i>Cyperus rotundus</i> L.). National Conference on “Sustainability of Smallholder Agriculture in Developing Countries under Changing Climatic Scenario” at CSAUAT, Kanpur during February 14-17, 2018, pp. 150.
15.	Mathukia, R.K., Sagarka, B.K., Panara, D.M. Gohil, B.S. and Talavia, B.P. 2018. Evaluation of integrated weed management approach in garlic (<i>Allium sativum</i> L.). National Agronomy Congress on “Redesigning Agronomy for Nature Conservation and Economic Empowerment” held at GBPUAP, Pantnagar, during February 20-22, 2018.
2018-19	
1.	Chatrabhuji, B.J., Gohil, P.J., Sagarka, B.K. and Solanki, R.M. 2018. Influence of Wheat Crop Residue Management on Groundnut in Groundnut-Wheat Cropping Sequence. National Conference on Enhancing Productivity of Oilseeds in Changing Climate Scenario held at ICAR-DGR, Junagadh during 7-9 April, 2018. Extended Summaries, pp. 45.
2.	Chovatia, P.K., Choudhary, M., Rupareliya, V.V. and Raiyani, V.N. 2018. Effects of different pre-and post-emergence herbicides on growth, yield attributes, yield and quality of summer groundnut (<i>Arachis hypogaea</i> L.). National Conference on “Enhancing Productivity of Oilseeds in Changing Climate Scenario” held at DGR, Junagadh, during April 7-9, 2018, Extended Summaries: 49-50.
3.	Gohil, P.J., Sagarka, B.K., Chatrabhuji, B.J. and Solanki R.M. 2018. Groundnut Based Cropping System Diversification under Saurashtra Region. National Conference on Enhancing Productivity of Oilseeds in Changing Climate Scenario held at ICAR-DGR, Junagadh during 7-9 April, 2018. Extended Summaries, pp. 44.
4.	Mathukia, R.K., Sagarka, B.K., Panara, D.M. and Gohil, B.S. 2018. Bioefficacy of herbicides for weed management in pre-monsoon groundnut (<i>Arachis hypogaea</i> L.). Oral paper presented in the National Conference on “Enhancing Productivity of Oilseeds in Changing Climate Scenario” held at DGR, Junagadh, during April 7-9, 2018, Extended Summaries: 47-48.
5.	Sagarka, B.K. and Solanki, R.M. 2018. Enhancing summer sesame yield through drip irrigation and nitrogen. National Conference on “Enhancing Productivity of Oilseeds in Changing Climate Scenario, April 7-9, 2018 at ICAR-DGR, Junagadh. Extended Summaries, pp. 64.

6.	Solanki, R.M. and Dodiya, C.J. 2018. Effect of spacing and fertility levels on <i>rabi</i> castor. National Conference on “Enhancing Productivity of Oilseeds in Changing Climate Scenario, April 7-9, 2018 at ICAR-DGR, Junagadh. Extended Summaries, pp. 124.
7.	Thanki, R.B., Solanki, R.M. and Modhawadia, J.M. 2018. Enhancing the Productivity of Summer Sesame through Irrigation and Fertilization. National Conference on “Enhancing Productivity of Oilseeds in Changing Climate Scenario, 7-9 April, 2018 at ICAR-DGR, Junagadh. Extended Summaries, pp. 63.
8.	Pathak, A.R. and Mathukia, R.K. 2018. Intensification and Diversification in Agriculture for Doubling Farmers’ Income. Lead paper presented in the National Conference on “Intensification and Diversification in Agriculture for Livelihood and Rural Development” organized at RAU, Pusa during May 28-31, 2018, <i>Shodh Chintan</i> , 10: 1-12.
9.	Mathukia, R.K., Barad, B.B., Savaliya, N.V. and Rupareliya, V.V. 2018. Real time nitrogen fertilization using precision tools for enhancing productivity of wheat (<i>Triticum aestivum</i> L.). Oral paper presented in the International Colloquium on “Ambient Science to Strengthen the Green Economy” at Raipur, Chhattisgarh during June 7-10, 2018, pp. 77.
10.	Mathukia, R.K., Barad, B.B., Savaliya, N.V. and Rupareliya, V.V. 2018. Real time nitrogen fertilization using precision tools for enhancing productivity of wheat (<i>Triticum aestivum</i> L.). Oral paper presented in the International Colloquium on “Ambient Science to Strengthen the Green Economy” at Raipur, Chhattisgarh during June 7-10, 2018, pp. 77.
11.	Gohil, P.J., Savaliya, S.G. and Bharadiya, A.M. 2018. Dissemination of improved production technologies of cotton through farmer first programme in Saurashtra region of Gujarat. Oral paper presented in the National Symposium on “Pragmatic Perspectives of Agricultural Development Programmes in Present Scenario” at NAU, Navsari during June 8-9, 2018.
12.	Mathukia, R.K., Shekh, M.A., Chhodavadia, S.K. and Sagarka, B.K. 2018. Response of summer groundnut to (<i>Arachis hypogaea</i> L.) micro-irrigation and water stress. Global Water Security Conference for Agriculture and Natural Resources An ASABE Global Organized during October 3-6, 2018 at Hyderabad.
13.	Der, Y.A., Solanki, R.M. and Modhavadia, J.M. 2018. Response of coriander (<i>Corandrum sativum</i> L.) to irrigation schedule based on IW/CPE ratios and organic manures. XXI Biennial national symposium on “Doubling Farmers’ Income through Agronomic Interventions under Changing Scenario” at MPUAT, Udaipur during October 24-26, 2018. Extended summaries, pp. 236-237.
14.	Kher, U.A., Solanki, R.M. and Modhavadia, J.M. 2018. Response of summer green gram [<i>Vigna 53tat re</i> (L.) Wilczek] to irrigationscheduling based on IW/CPE ratio and spacing. XXI Biennial national symposium on “Doubling Farmers’ Income through Agronomic Interventions under Changing Scenario” at MPUAT, Udaipur during October 24-26, 2018. Extended summaries, pp. 233.
15.	Mathukia, R.K., Sagarka, B.K., Panara, D.M. and Gohil, B.S. 2018. Bioefficacy Evaluation of Herbicide Mixtures for Weed Control in Groundnut (<i>Arachis hypogaea</i> L.). National Symposium on “Doubling Farmers’ Income through Agronomic Interventions under Changing Scenario” held at MPUAT, Udaipur during October 24–26, 2018, pp. 90-91.
16.	Solanki, R.M., Vasava, M.S. and Sagarka, B.K. 2018. Response of cumin (<i>Cuminum cyminum</i> L.) to drip irrigation and integrated nutrient management under medium black calcareous soils. XXI Biennial national symposium on “Doubling Farmers’ Income through Agronomic Interventions under Changing Scenario” at MPUAT, Udaipur during October 24-26, 2018. Extended summaries, pp. 193.
17.	Gohil, B.S., Mathukia, R.K., Vaghasiya, D.R and Chhodvadia, S.K. 2018. A study of dynamics of weed seedbank and its management in groundnut. ISWS Golden Jubilee International Conference on “Weeds and Society: Challenges and Opportunities” held during November 21-24, 2018, DWSR, Jabalpur, pp. 96.
18.	Rupareliya, V.V., Chovatia, P.K., Gohil, B.S. and Mathukia, R.K. 2018. Efficacy of pre- and post-emergence herbicides for weed management in chickpea. ISWS Golden Jubilee International Conference on “Weeds and Society: Challenges and Opportunities” held during November 21-24, 2018, DWSR, Jabalpur, pp. 334.

19.	Solanki, R.M., P.J. Gohil., B.K. Sagarka and A. R. Pathak 2018. Cropping system diversification and/or intensification under Saurashtra region of Gujarat. National symposium on “Integrated Farming Systems for 3Es” (Ecological sustainability, Enhanced productivity and Economic prosperity) held at UAS, Bengaluru during December 23-24, 2018. Abstract: 149.
20.	Solanki, R.M., Vasava, M.S. and Sagarka, B.K. 2019. Response of cumin (<i>Cuminum cyminum</i> L.) to drip irrigation and integrated nutrient management. 9 th International Micro Irrigation Conference organized by Indian National Committee on Surface Water, Aurangabad, Maharashtra during January 16-18, 2019, pp. 70.
21.	Poonia, T.C., Mathukia, R.K. and Kumawat, P.D. 2019. Bio-efficacy of pendimethalin, oxyfluorfen, quizalofop-ethyl and imazethapyr herbicides against weeds in groundnut and their residues in plant and soil. National Workshop on “Pesticides Residues: Management and Techniques for Food Safety and Security” held at NAU, Navsari during February 25-26, 2019, Book of Abstracts: 43.
22.	Rupareliya, V.V., Mathukia, R.K., Vekariya, S.J. and Sabhaya, A.G. 2019. Evaluation of some post-emergence herbicides and their mixtures for weed control in soybean (<i>glycine max</i> l.) and their residual effect on wheat (<i>Triticum aestivum</i> L.). National Workshop on “Pesticides Residues: Management and Techniques for Food Safety and Security” held at NAU, Navsari during February 25-26, 2019, Book of Abstracts: 105.
23.	Vekariya, S.J., Mathukia, R.K., Rupareliya, V.V. and Chovatia, P.K. 2019. Evaluation of some post-emergence herbicides and their mixtures for broad-spectrum weed control in wheat (<i>Triticum aestivum</i> L.) and their residual effect on succeeding crops. National Workshop on “Pesticides Residues: Management and Techniques for Food Safety and Security” held at NAU, Navsari during February 25-26, 2019, Book of Abstracts: 44.
2019-20	
1.	Chovatia, P.K., Mathukia, R.K., Savalia, S.G, Patel, P.V. and Panara, D.M. 2019. Doubling farmers’ income through crop diversification and intensification under Farmer FIRST Programme. National symposium on Pragmatic Perspectives of Agricultural Development Programmes in Present Scenario held at NAU, Navsari during June 8-9, 2019.
2.	Mathukia, R.K., Gohil, B.S. and Vadhvana, S.B. 2020. Bioefficacy of herbicides mix for weed management in soybean [<i>Glycine max</i> (L.) Merr.]. International E-Conference on “Effect of COVID Pandemic on Agriculture and Allied Sciences (ECPAAS-2020)” held online during August 23-24, 2020, organised by Society for Science and Nature, Lucknow.
3.	Gohil, B.S., Mathukia, R.K., Chhodavadia, S.K. and Sagarka, B.K. 2020. Herbicidal control of purple nutsedge. ISWS Biennial Conference on “Weed Management for Enhancing Farmers’ Income and Food Security”, ICAR – Central Coastal Agricultural Research Institute, Goa (India) 5-7 February, 2020, pp. 81.
2020-21	
1.	Kumawat, P.D., Vadhel, H.J. and Vadher, V.B. 2021. Weed management in sugarcane with special reference to <i>Cynodon dactylon</i> under south Saurashtra region of India. 5 th International Agronomy Congress (Online mode) held at held at at PJTSAU, Hyderabad, India during November 23-27, 2021.
2.	Sindhi, S.J., Mansuri, R.N., Thanki, J.D. and Desai, L.J. 2021. Effect of integrated nitrogen management on yield, economics and soil properties in maize- green gram cropping sequence under South Gujarat condition. Poster paper presented in the Fifth International Agronomy Congress of Indian Society of Agronomy at PJTSAU, Hyderabad, 23-27 November, 2021
2021-22	
1.	Gohil, P.J., Savaliya, S.G. and Bharadiya, A.M. 2022. Farmer FIRST Programme: An Effective Extension Approach for Dissemination of Sustainable Cotton Production Technologies presented in National Seminar on “Synergetic Extension Approaches for Livelihood Improvement and Agricultural Development” held at JAU, Junagadh during Jan. 24-25, 2022
2.	Sindhi, S.J., Savaliya, V.M. and Gorfad, P.S. 2022. Analysis of FLDs on integrated nutrient management in wheat in the porbandar district of Gujarat. Poster paper presented in the

	National Seminar SEEG: 2022 Jointly organized by Society of Extension Education at JAU, Junagadh, 16-19 June, 2022.
2022-23	
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