

Krishi Vigyan Kendra, JAU, Rajkot-I

10) Publications:

List of research paper published during 2023-24

1	M. M. Tajpara , N.M.Shah, D.R.Patel, B.B.Bhandari (2023). Comparative efficacy of S-ELISA, N & F gene based reverse transcriptase PCR and cell culture methods for detection of PPR virus in clinical specimens. <i>Indian Journal of Animal Health</i> , 62(2): 286-291.
2	Manvar H. A. ,Kathiriya J. B. ,Rajpura M. R. (2023). The study on Empowerment of women by Self Help Groups. <i>International Journal of Novel Research and Development</i> , 8(7): 615-621.
3	Manvar H. A. ,Rajpura M. R., Kathiriya J. B. (2023). Role of Self-Help Group in Socio–Psychological Empowerment of Women. <i>International Journal of Innovative Science and Research Technology</i> , 8(7): 91-105.
4	Sachin S. Bhuva, N.K. Dhamsaniya, G. V. Marviya (2023) . Exploring quality assessment of peanut oil for encapsulation. <i>The Pharma Innovation</i> , 12(9):888-891.
5	A. R. Parmar, T. H. Barad, N.K. Dhamsaniya, G. V. Marviya (2023) . Effect of different process variables on functional properties of refractance window dried papaya pulp. <i>The Pharma Innovation</i> , 12(10):1335-1339.
6	Komal Lakhani, Aditi Diwedi, Priyanka N. Timbadiya, G. V. Marviya Kirankumar Suthar (2023). Nanotechnology: A Smart Agriculture Invention (Review Paper). <i>Agriblossom</i> .3(8):25-35.
7	Sachin S. Bhuva, Navnit K. Dhamsaniya and Gopal V. Marviya (2024) . Optimization of Ultrasound-Assisted Microwave Encapsulation of Peanut Oil in Protein-Polysaccharide Complex. <i>Food Technology and Biotechnology</i> : 62 (1):78-88.
8	Abstract: M.M. Tajpara , N.M.Shah, H.H.Savsani, B.B.Javia (2023). Seroprevalence & detection of the PPR virus of sheep & goat of the saurashtra region of Gujarat. ISEE National Seminar-2023 Souvenir, 22-24 June 2023, UAS, Bangalore (A-547, Theme 10).
9	Book chapter: P.D. Vekariya,D.P. Sanepara ,B.B. Limbasia,V.D. Vora,D.S. Hirpara. “Evaluation of Different Size of Broad Bed and Furrow for Surface Runoff and Soil Loss and Productivity of Groundnut (<i>Arachis hypogea</i> L.) under Rainfed Conditions of Gujarat, India”. Book Publisher: “Novel Perspectives of Geography, Environment and Earth Sciences Vol. 4”, Chapter-4, P:39-52, Print ISBN 978-81-19039-78-4, eBook ISBN 978-81-19039-79-4

List of Extension Literature in Vernacur language during 2023-24

Sr. No.	Title	Authors name	Copies
1	<i>Prakrutik Krushi: Poshak Tatvono Bhandar</i>	Dr. G. V. Marviya, Dr. J. H. Chaudhry,	1000 copies
2	<i>Prakrutik khetima Pak Sanrakshanna Upayo</i>	Shri D. P. Sanepara, Dr. M. M. Tajpara,	1000 copies

3	<i>Prakrutik khetima Sendriy Carbannu Mahtva</i>	Smt. H. H. Padsumbiya, Shri A. B. Dabhi Shri S. R. Rathva	1000 copies
4	<i>Prakrutik khetima Bijamrut, Jivamrut ane Ghanjivamrutnu Mahtva</i>		1000 copies
5	<i>Prakrutik Krushi dwara Magfali, Kapas, Ghau ane Chanani Adhunik Kheti Padhdhati</i>		1000 copies
6	<i>Prakrutik Krushi Calendar-2023</i>		500 copies