

ACHIEVEMENTS



Department of Agricultural Extension and Communication
N. M. College of Agriculture
Navsari Agricultural University, Navsari (Gujarat)



A. Awards

Sr. No.	Name of award	Year
1	The Gujarat Association for Agricultural Sciences has pleasure to appreciate the dedicated Research of Dr. R. M. Naik in the subject of Induction of Professionalism in management of Co-Operative Sectors of South Gujarat	2006
2	Dr. R. D. Pandya received recognition of outstanding contribution in the field of Extension Education, In National Seminar-2013 held at Chandra Bhanu Gupt Agri. PG College, Lucknow, U.P.	2013
3	Dr. R. D. Pandya received Best Teacher Award for the Academic Year 2015-16 at Navsari Agricultural University, Navsari	2015
4	Dr. P. B. Khodifad has been awarded third prize for Best Poster Paper Presentation in National Seminar SEEG-2016 at Junagadh Agricultural University, Junagadh.	2016
5	Dr. P. B. Khodifad received first position in best Paper Presentation Award in National Symposium SEEG-2019, at Navsari Agricultural University, Navsari.	2019
6	Dr. K. L. Chaudhary received Best Young Extension Educationist Award for the Academic Year 2022-23 at SGT University, Gurugram, Haryana.	2023

B. Seminar / Training organized:

- 1) Two day National level Seminar on **“Magnitude of Extension Approaches in Agricultural Development”** organised in February, 2015
- 2) Three day National level Workshop on **“Scientific Research Writing”** organised in August, 2018
- 3) Two day National level Symposium on **“Pragmatic Perspectives of Agricultural Development Programmes in Present Scenario”** organised in June, 2019

C. Post graduate / Ph.D. thesis

Sr. No.	Year	No. of M.Sc. (Agri.)	No. of Ph.D. (Agri.)	Total
1	2004	1	1	02
2	2005	2	0	02
3	2006	1	1	02
4	2007	1	0	01
5	2008	0	0	00
6	2009	3	0	03
7	2010	2	1	03
8	2011	5	0	05
9	2012	0	0	00
10	2013	4	1	05
11	2014	6	1	07
12	2015	8	2	10
13	2016	8	2	10
14	2017	6	2	08
15	2018	9	1	09
16	2019	9	2	11
17	2020	16	1	17
18	2021	7	2	09
19	2022	8	6	14
20	2023	Cont....	Cont....	-

D. Research recommendations (2016-17 to 2022-23)

Sr.	Title and Recommendation	Approval Year																				
1.	<p>Professionalism in management of Primary Dairy Cooperatives in South Gujarat</p> <p>Perception of professionalism in management of primary milk cooperative societies of South Gujarat can be augmented by knowledge about principles, benefits, faith, group motivation and attitude towards cooperative societies.</p> <p>દક્ષિણ ગુજરાતની પ્રાથમિક દૂધ સહકારી મંડળીઓના સિક્કાંતોનું જ્ઞાન, લાભ, વિશ્વાસ, જૂથ પ્રેરણા અને સહકારી મંડળી પ્રત્યેના વલણના યોગ્ય ઉપયોગ દ્વારા મંડળીઓના સંચાલનમાં વ્યવસાયીકરણની સમજમાં વધારો કરી શકાય છે.</p>	2020																				
2.	<p>Development and standardization of scale to measure the attitude of employees towards ICTs apparatus for exploring agricultural information</p> <p><u>Recommended for Scientific Community:</u></p> <p>Methodology: Among the available scaling techniques, an ‘Equal Appearing Interval Scale Technique’ developed by Thrustone’s (1928) was used for selection of items and ascertaining the responses.</p> <p>1. Item collection: 100 statements were finalized after content analysis.</p> <p>2. Item analysis: To judge the degree of most unfavorableness to most favorableness of each statement on the 11 point continuum, the schedule was sent to 148 judges and among them 96 had responded. However, 36 had carelessly responded, 60 schedules were kept for the study.</p> <p>3. Determination of Scale ‘S’ & ‘Q’ values: Based on judgment, the Median Value (S) of the distribution and Inter Quartile value (Q) for 100 statements were calculated.</p> <p>4. Selection of Statements: In all, 28 statements (17 positive and 11 negative statements) were selected whose ‘S’ values were greater than ‘Q’ values. However, when a few items had the same scale values, and for those the lowest ‘Q’ values were considered.</p> <p>Reliability: Split Half Technique was used and reliability was <u>0.8907 for the year 2017, 0.9038 in the year 2018, 0.9013 in the year 2019 and 0.9068 in the year 2020.</u> Thus, scale is recommended for Scientific Community.</p> <p style="text-align: center;">Selected attitude statements</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Sr.</th> <th style="text-align: center;">Statements</th> <th style="text-align: center;">F</th> <th style="text-align: center;">N</th> <th style="text-align: center;">UF</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td>ICTs apparatus plays a pivotal role in exploring agricultural information. (+)</td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">2.</td> <td>ICTs apparatus are not resolving the conflicts among the users. (-)</td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">3.</td> <td>ICTs apparatus induces one for acquiring more information. (+)</td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> </tbody> </table>	Sr.	Statements	F	N	UF	1.	ICTs apparatus plays a pivotal role in exploring agricultural information. (+)				2.	ICTs apparatus are not resolving the conflicts among the users. (-)				3.	ICTs apparatus induces one for acquiring more information. (+)				2022
Sr.	Statements	F	N	UF																		
1.	ICTs apparatus plays a pivotal role in exploring agricultural information. (+)																					
2.	ICTs apparatus are not resolving the conflicts among the users. (-)																					
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4.	ICTs apparatus is an effective medium to impart training. (+)			
5.	ICTs apparatus resolves the crisis of ToT staff. (+)			
6.	ICTs apparatus are unable to meet the increasing demands of farmers. (-)			
7.	Teacherless classroom can be conceptualized through ICTs apparatus. (+)			
8.	Television helps to explore new technology among the farmers.(+)			
9.	Radio converts an individual from awareness to interest stages of adoption. (+)			
10.	Farm Radio enhances the interactive communication between scientists and farmers. (+)			
11.	Computer helps to present offline agriculture content. (+)			
12.	Computer enables the extension workers to take quick decisions while ToT. (+)			
13.	In the present time crop based CD/DVD becomes ready reckoner for the farmers. (+)			
14.	Internet strengthens the linkage between different stakeholders. (+)			
15.	Accuracy of information available on the agricultural website is questionable. (-)			
16.	Web portals are useful to farmers for accurate and timely information. (+)			
17.	Mobile phone is not a potential tool to reach the unreached. (-)			
18.	Mobile phones facilitate teleconferencing within the group. (+)			
19.	Kiosk is complex ICT apparatus and therefore, it does not reach rural areas. (-)			
20.	Field functionaries have very poor acquaintance with a kiosk. (-)			
21.	Extension personnel are not considering KCC as a credible source for information. (-)			
22.	Video conferencing reduces the time and cost of extension functionaries. (+)			
23.	Practicability of video conferencing is less. (-)			
24.	Extension personnel cannot analyse the intensity of field problem by video conferencing. (-)			
25.	WhatsApp and Facebook generate the peer-to-peer discussion. (+)			
26.	Social Media is for entertainment only. (-)			
27.	'Kisan Mitra' app developed by NAU, Navsari is widely appreciated by the farming community. (+)			
28.	'Kisan Mitra' app is not a good source to avail offline agricultural information. (-)			
(Note: F= Favourable, N= Neutral , UF= Unfavourable)				

E. Publications

Sr. No.	Publications	Total
1	Practical Manuals	05
2	Research Papers	63
3	Books/Booklets	15