

**DEPARTMENT OF AGRICULTURAL EXTENSION AND COMMUNICATION**  
**B. A. COLLEGE OF AGRICULTURE**  
**ANAND AGRICULTURAL UNIVERSITY**  
**ANAND – 388 110 (GUJARAT, INDIA)**

**About 42 agricultural extension research methodologies (attitude scale/knowledge tests) were developed for the scientific community (Since 2006).**

**Table 1: Attitude scales/ knowledge tests developed in the department**

<b>Sr. No.</b>	<b>Scale/Test</b>	<b>Year of Research</b>
1.	Scale to measure attitude of youth towards Agri-startup programs	2024
2.	Scale to measure self-confidence of rural youth for adopting orchard farming	2023
3.	Scale to measure self-confidence of rural youth for adopting floriculture farming	2023
4.	Scale to measure self-confidence of rural youth for adopting vegetables farming	2023
5.	Tool to measure the self-working confidence to be successful poultry farmers	2022
6.	Scale to measure the self-confidence of rural youth to work in farming	2021
7.	Scale to measure the self-working confidence to be successful poultry farmers	2020
8.	Scale to measure the attitude of member farmers of gram panchayat towards Pradhan Mantri Fasal Bima Yojana	2020
9.	Scale to measure attitude of agricultural students towards agricultural journalism	2020
10.	Scale to measure the self-confidence of rural youth to work in farming	2019
11.	A test to measure knowledge about Terrace Gardening	2019
12.	Scale to measure attitude of farmers towards DD Kisan channel	2019
13.	A test to measure knowledge level of women about Kitchen Gardening	2018
14.	Scale to measure the attitude of farmers' sons towards permanently working in rural area	2018
15.	Scale to measure attitude towards Yoga as a tool of human resource development	2017
16.	Scale to measure the attitude of farmers towards Farmer Field School (FFS)	2017
17.	Scale to measure attitude of farmers towards Agricultural Produce Market Committee (APMC).	2016
18.	Scale to measure attitude of women towards Kitchen Gardening	2016
19.	Scale to measure the attitude of farmers towards Neem based Bio-pesticides	2016
20.	Scale to measure attitude of extension functionaries towards Agricultural Technology Management Agency (ATMA)	2015
21.	Scale to measure attitude of farmers towards use of Mineral mixture for cattle	2014
22.	Scale to measure attitude of farmers towards dehorning in cattle	2014
23.	Scale to measure the attitude of farmers towards National Horticulture Mission	2014
24.	Scale to measure the attitude of farmers towards Mixed farming	2014
25.	Scale to measure attitude of the rural youth towards agriculture as an	2014

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	occupation	
26.	Scale to measure attitude of the farmers towards Soil Health Card.	2013
27.	Scale to measure attitude of the farmers towards Gir cow	2013
28.	Scale to measure attitude of the farmers towards Kankrej cow	2013
29.	Scale to measure attitude of the farmers towards green-manuring	2013
30.	Scale to measure attitude of the agricultural college students towards agricultural education	2013
31.	Scale to measure attitude of the farmers towards graded Murrah buffalo	2012
32.	Scale to measure attitude of the farmers towards Holstein Friesian	2012
33.	Scale to measure attitude of the farmers towards Greenhouse technology.	2011
34.	Scale to measure attitude of farmers towards application of internet in agricultural extension.	2011
35.	Scale to measure attitude of the students towards agro-tourism as an enterprise	2011
36.	Scale to measure attitude of the farmers towards Integrated Pest Management (IPM) technology in pigeon pea crop	2011
37.	Scale to measure attitude of the farmers towards bio-control measures of plant protection	2011
38.	Scale to measure attitude towards e-extension	2010
39.	Scale to measure attitude of woman research scholars towards the use of computer for their empowerment	2010
40.	Scale to measure attitude towards agro based enterprise	2009
41.	Scale to measure attitude of farmers towards improves Aonla cultivation	2009
42.	Scale to measure attitude of the teachers towards internet exposure	2006