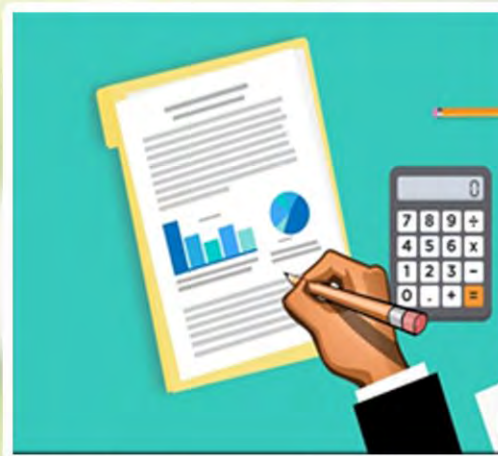




**Indian Council of Agricultural Research (ICAR)
Anand Agricultural University (AAU)
National Agricultural Higher Education Project (NAHEP)
Centre for Advanced Agricultural Science and Technology (CAAST)**

**Ten day Training
on
Research Methodology for Social Sciences**

1st to 11th September, 2020



Convener

**Dr. R. S. Pundir
Professor & PI
NAHEP-CAAST, AAU, Anand**

Organizing Secretary

**Dr. Snehal Mishra
Assistant Professor & CCPI
NAHEP-CAAST, AAU, Anand**

**Centre for Agricultural Market Intelligence under NAHEP-CAAST
International Agribusiness Management Institute
Anand Agricultural University, Anand**

Background:

Anand Agricultural University has been awarded an ICAR- World bank funded project to establish Centre for Agricultural Market Intelligence. The project is comprehensive in nature and encompasses all important issues including demand-supply predictions and price forecasting apart from using satellite imageries for model building, farmer producer organizations for realizing better prices, continuous studying and monitoring of e-NAM linked APMCs, and private sector involvements with focus on PPP mode. Rigorous analysis of trade related aspects and prompt dissemination of the distilled information to the stakeholders is a vital segment of the projects to understand the linkages between national and international markets, export potential and changing policy environment.

About NAHEP- CAAST:

Centre for Advanced Agricultural Science and Technology (CAAST) is a student centric subcomponent of the World Bank sponsored National Agricultural Higher Education Project (NAHEP) granted to AAU, Anand to provide a platform for strengthening educational and research activities of post graduate and doctoral students.

About the Training:

Social science scholars are acquainting themselves with research methodology as it is highly sought after in major social sciences. As investigators can approach a specific research problem in a multifarious way, the researcher is expected to spell out his/her research protocol for which sound knowledge of research methodology is a must. A large portion of social science research relies on null hypothesis significance testing (NHST) a.k.a. "significance testing". This training is an attempt to aid participants in sphere of social sciences to learn and implement research methodology in their work.

Purpose and Objective:

This training aims to provide in-depth coverage of various aspects of research methodology to participants. It also intends to provide inputs about developing theoretical and methodological framework of research, conceptualization and framing of research questions and thereby enhancing analytical of participants while conducting research.

Course Contents:

- Data Management
- Sampling and Scaling Techniques
- Data Analysis
- Parametric and Non Parametric Statistical Methods
- Different Analyses

Eligibility:

Interested candidates preferably; Masters - Doctoral students and faculties of concerned disciplines are requested to apply through online registration process.

Registration:

No fee is to be paid for registration.

: Registration Link :

<https://forms.gle/cHQcJsKC46Xn9u7A7>

REGISTER
NOW



: Schedule :

Sr. No.	Day	Time	Topic	Resource Person
1.	01.09.2020	10.00 am-11.15 am	Inaugural Function Key Note Address by: Dr. Vijay Paul Sharma Chairman Commission for Agricultural Costs and Prices (CACP) Ministry of Agriculture and Farmers Welfare Govt. of India	
2.	01.09.2020	11.15 am-12.45 pm	Introduction to Data mining and its importance	Mr. Hiren Kakkad CEO & Co-founder, Stat Modeller, Vadodara, Gujarat
3.	01.09.2020	3.00 pm-4.30 pm	Questionnaire and Schedule Development	Dr. B. N. Hiremath Retired Sr. Professor, IRMA, Anand, Gujarat
4.	02.09.2020	10.00 am-11.30 am	Sampling Techniques-I	Dr. A. Dhandapani Principal Scientist, ICAR-NAARM, Hyderabad
5.	02.09.2020	3.00 pm-4.30 pm	Sampling Techniques-II	Dr. A. Dhandapani Principal Scientist, ICAR-NAARM, Hyderabad
6.	03.09.2020	10.00 am-11.30 am	Scaling Techniques- I	Dr. Meena Patel Retd. Assistant Professor, BACA, AAU, Anand, Gujarat
7.	03.09.2020	3.00 pm-4.30 pm	Scaling Techniques- II	Dr. Meena Patel Retd. Assistant Professor, BACA, AAU, Anand, Gujarat
8.	04.09.2020	10.00 am-11.30 am	Regression-I	Dr. Raju Chaudhary Associate Professor, M.G. Science Institute, Ahmedabad, Gujarat
9.	04.09.2020	3.00 pm-4.30 pm	Regression-II	Dr. Raju Chaudhary Associate Professor, M.G. Science Institute, Ahmedabad, Gujarat
10.	05.09.2020	10.00 am-11.30 am	Test of Significance- I	Dr. Parag Shah Associate Professor, H.L.College of Commerce, Ahmedabad, Gujarat

Sr. No.	Day	Time	Topic	Resource Person
11.	05.09.2020	3.00 pm-4.30 pm	Test of Significance- II	Dr. Parag Shah Associate Professor, H.L.College of Commerce, Ahmedabad, Gujarat
12.	07.09.2020	10.00 am-11.30 am	Test of Significance- III	Dr. Parag Shah Associate Professor, H.L.College of Commerce, Ahmedabad, Gujarat
13.	07.09.2020	3.00 pm-4.30 pm	Test of Significance- IV	Dr. Parag Shah Associate Professor, H.L.College of Commerce, Ahmedabad, Gujarat
14.	08.09.2020	10.00 am-11.30 am	Factor Analysis	Dr. Anbukkani Perumal Scientist, ICAR-IARI, New Delhi
15.	08.09.2020	3.00 pm-4.30 pm	Cluster Analysis	Mr. Hiren Kakkad CEO & Co-founder, Stat Modeller, Vadodara, Gujarat
16.	09.09.2020	10.00 am-11.30 am	Conjoint Analysis	Dr. Preeti Priya Professor (Marketing), IRMA, Anand, Gujarat
17.	09.09.2020	3.00 pm-4.30 pm	Discriminant Analysis	Dr. Preeti Priya Professor (Marketing), IRMA, Anand, Gujarat
18.	10.09.2020	10.00 am-11.30 am	Non-Parametric Statistical Methods	Dr. P. R. Vaishnav Professor and Principal and Dean, BACA, AAU, Anand, Gujarat
19.	10.09.2020	3.00 pm-4.30 pm	Markov Chain Analysis	Dr. B.Swaminathan Assistant Research Scientist, JAU, Junagadh, Gujarat
20.	11.09.2020	10.00 am-11.30 am	Technical Efficiency- I	Dr. Dharam Raj Singh Principal Scientist, ICAR- IARI, New Delhi
21.	11.09.2020	3.00 pm-4.30pm	Technical Efficiency- II	Dr. Dharam Raj Singh Principal Scientist, ICAR- IARI, New Delhi

Organizing Committee

Patrons

Dr. R. V. Vyas, Hon'ble Vice Chancellor, AAU, Anand

Dr. R. C. Agarwal, DDG (Education) & National Director (NAHEP), ICAR, New Delhi

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Convener

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Mr. Piyush Suvagiya, Senior Research Fellow, NAHEP - CAAST

Mr. Jitendra Parmar, Senior Research Fellow, NAHEP - CAAST

Ms. Ayushee Darji, Senior Research Fellow, NAHEP - CAAST

Mr. Vishesh Patel, Project Assistant, NAHEP - CAAST

Mr. Apurva Bhoi, Project Assistant, NAHEP - CAAST

Mr. Smit S. Bhavsar, Project Assistant, NAHEP - CAAST