



Five-Days Workshop on "Research Methodology & Research Publication" 5th June - 9th June



To DEVELOP VISION,
STRATEGY, & STRUCTURE
FOR RESEARCH ISSUES

To create an AWARENESS
OF NEED & IMPORTANCE
OF RESEARCH PUBLICATIONS

Registration fees :
UG/PG-Rs250
Research scholar -Rs 500
Faculty-Rs1500
Industry-Rs2000

To COORDINATE
RESEARCH RELATED
WORK IN THEIR INSTITUTE

HANDS ON EXPERIENCE
WITH
DATA ANALYSIS

FOR Ph.D. scholars/faculty members,UG/PG students

BY Department of Food Business Management &
Entrepreneurship, NIFTEM

LaST DATE OF APPLICATION:31st MAY,2019

Five - Days Workshop on 'Research Methodology and Research Publication' (5th -9th June 2019)

Department of Food Business Management & Entrepreneurship

Development

National Institute of Food Technology Entrepreneurship and Management

(Ministry of Food Processing Industries, Government of India)

INTRODUCTION

This five day Workshop on 'Research Methodology and Research Publication' is designed to train and develop faculty/ research scholars in the various area of research, so that they can act as resource persons in guiding and facilitating research knowledge. The workshop is likely to provide essential tools and techniques through hands on experience. With such aptitude, the knowledge of tools of research methodology would enhance the practicing skills of the participants, who in turn, can apply them for linking upcoming various challenges and self- generated new knowledge in respective field of research

OBJECTIVES

- To create an advance awareness of the need and importance of research publications.
- To develop vision strategy and structure for research issues in the educational institution
- To coordinate research related knowledge in their institutional/ region through Five day Workshop on Research Methodology and Research Publication

WHO SHOULD ATTEND?

Registered Ph. D scholars/ Faculty members or any UG/ PG students of Universities/ Institutes who wish to become the motivator, trainer & facilitator of research methodology.

HOW TO APPLY

Participants needs to fill the **Google form** and submit registration fee in favour of NIFTEM

<https://docs.google.com/forms/d/e/1FAIpQLScHL6Yq8mWICN9E8pfR7Y9vzmFrobm9lits2dndGVzfJoITbg/viewform>

LAST DATE OF APPLICATION: 31st May 2019

ABOUT THE INSTITUTE

National Institute of Food Technology Entrepreneurship and Management (NIFTEM) was conceptualized by Government of India on persistent demand of the food industry to have an apex body as a "**One Stop Solution Provider**" for the various problems of the sector. Ministry of Food Processing Industries, Government of India has set up this institute with an initial investment of Rs. 500 crore (US \$100 million). The institute is spread over an area of 100 acres. The institute intends to act as a centre of excellence and an apex world class centre of global standards in the area of food technology and management. It will cater to the needs of various stakeholders such as entrepreneurs, industries, exporters, policy makers, government and existing institutions. NIFTEM being an apex institution under Ministry of Food Processing Industries (MoFPI) have developed strong linkages with industries.

COURSE CONTENTS

- Introduction to Research Methodology
- Research Concept and its applications
- How to draw conceptual framework and theoretical foundation of research articles
- Hypothesis development and support of theory
- Data collection, Data analysis, Tools & Techniques
- Research Instruments selection and validation
- Hypothesis Testing, theoretical and practical implications
- Selection of right journals
- Convergent and Discriminate validity
- Validating the research instruments
- Testing ANOVA, t- test, Regression, Multiple Hierarchical regression analysis, Chi-square test, and Model Testing, Mediation test
- Hands on Practical Experience on SPSS and AMOS for data analysis

WORKSHOP SCHEDULE

Day 1		Day 2	
Time	Contents	Time	Contents
10:00 - 10:30 am	Registration and kit distribution	10:00 - 11:30 am	Review of literature Process of systematic literature review
10:30 - 11:30 am	Inaugural function key note speech on relevance on research	11:30 to 12:00	Tea
11:30 - 12:00	High Tea	12:00 to 1:30 pm	How to design a hypothesis; identify research gaps, research objectives and research questions.
12:00 - 1:30 pm	Quantitative research Research concept & its application Conceptual framework and theoretical foundation	1:30 to 2:00 pm	Lunch
1:30 - 2:00 pm	Lunch	2:00 to 3:30 pm	Normality Check, skewness, kurtosis, reliability & validity
2:00 - 3:30 Pm	Qualitative v/s Quantitative research, relevance and its application	3:30 to 4:00 pm	Tea
3:30 - 4:00 pm	Tea	4:00 to 5:30 pm	Hands on practice via research activities.
4:00 to 5:30 pm	Data collection methods and measurement scales		

Day 3		Day 4		Day 5	
Time	Contents	Time	Contents	Time	Contents
10:00 to 11:30 am	Sampling, probability and non-probability sampling, procedure of appropriate sampling design, sampling errors.	10:00 - 11:30 am	Application of FMEA	10:00 - 11:30 am	Group activity on research tools
11:30 to 12:00	Tea	11:30 - 12:00	Tea	11:30 - 12:00	Tea
12:00 to 1:30 pm	Selecting appropriate sampling technique & data presentation	12:00 - 1:30 pm	Exercise and cases on FMEA	12:00 - 1:30 pm	Presentation by groups
1:30 to 2:00 pm	Lunch	1:30 - 2:00 pm	Lunch	1:30 - 2:00 pm	Lunch
2:00 to 3:30 pm	Convergent and discriminate validity, model testing, SEM, t-test and ANOVA.	2:00 - 3:30 pm	Validation of research instruments Multiple hierarchical regression analysis	2:00 - 3:30 pm	Validation and certificate distribution
3:30 to 4:00 pm	Tea	3:30 - 4:00 pm	Tea	3:30 - 4:00 pm	Tea
4:00 to 5:30 pm	Hands on practice	4:00 - 5:30 pm	Mediation test		

Registration Fee

*Registration fee is non- refundable

UG/ PG students	₹ 250
Research Scholar	₹ 500
Faculty	₹ 1500
Industry	₹ 2000

Account Details

Bank Name: State Bank of India

Account Number: 31992122677

IFSC: SBIN0015479

Branch : 15479 (NIFTEM Campus Kundli)

Participants will be provided tea/lunch during sessions. However, limited accommodation is available in the hostel/guest house. Accommodation can be provided on payment basis separately. No TA/DA will be provided to the participants. Participants will be selected on first-come first served basis. The registration form will be complete in all respect accompanied by Online payment only. Details of the requisite amount reach on or before 30th May 2019. Registration fee is to be paid in advance through online in favor of “A/C officer, NIFTEM” payable at SBI, NIFTEM Kundli.

PATRON

Honorable Prof.ChindiVasudevappa

Vice- Chancellor

NIFTEM

Course Conveners

Dr. Sanjay Bhayana& Dr.Vimal Pant

For details, please contact the Organizing Secretary

Mr. Nagendra Singh Nehra

Email: nagendranehra@niftem.ac.in; Mobile -8860214175



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