

## **VENUE: ALLAHABAD**

Prayagraj a "Historian's paradise" stands at a strategic point geographically, culturally and spiritually where people experience all four seasons in divine surroundings. The confluence of three rivers Ganga, Yamuna and Saraswati draws millions of devotees into the Great 'KumbhMela'. In addition to being a major pilgrimage centre, the city is known to have played an important part in the formation of Modern India. The historically important landmarks are Allahabad Fort, Patalpuri Temple, Ashoka Pillar, Akshaya Vat, AnandBhavan, KhusrauBagh, All Saints Cathedral, New Yamuna Bridge and The High Court. The city is covered with three rivers which are connected with number of grand and magnificent bridges.

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College of Home Science

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## **NATIONAL WORKSHOP**

on

# **“Statistical Design and Analysis of Experiments”**

27 - 31st August 2018



Organized by  
**Department of Food Nutrition  
and Public Health**  
Ethelind College of Home Science,  
SHUATS, Allahabad

## **ABOUT THE UNIVERSITY**

The university is a united endeavour of the Christian community in India for promoting rural Christian community in India for promoting rural life and development in conformity with the Christian vision of human kind and the creation. The institute is held in trust as a common ecumenical heritage by the Christian churches and Christian organizations of the country. It seeks to be a national centre of professional excellence in education and service to the people with the participation of students and faculty members from all over India. The university is a recognized member of Association of Indian Universities (AIU), Indian Agricultural Universities Association (IAUA), International Association of Universities (IAU), All India Association for Christian Higher Education (AIACHE), Association of Commonwealth Universities, Asia-Pacific Association of Agricultural Research Institutions (APAARI), Global Consortium of Higher Education and Research for Agriculture (GCHERA). The National Assessment and Accreditation Council (NAAC), an autonomous institution of University Grants Commission (UGC) accredited SHIATS with "A Grade" (CGPA of 3.14 out of 4) in 2013. SHIATS was also accredited in 2009 by Indian Council of Agricultural Research (ICAR) and in 2010 by Indian Council of Forest Research Education (ICFRE). SHIATS is also ISO 9001:2008 certified institution.

## **ABOUT THE COLLEGE**

The school works towards the objective of imparting home science education to promote cognitive and effective learning among the students for technology transport to both urban and rural families within the culturally relevant conditions and eco-based farm household system. It aims to strengthen teaching extension research linkages through family and community focussed research for holistic improvement to enhance the quality of life of rural and urban families at micro, meso and macro- levels of the society with added emphasis on promoting professionalism among students. The school offers M.Sc. and PhD programmes in addition to the undergraduate programmes in all branches of home science and a diploma courses in fashion technology.

## **DEPARTMENT OF FOOD, NUTRITION AND PUBLIC HEALTH**

Department of foods, nutrition and Public Health develops knowledge and skills in micro and macro management of foods for ensuring nutritional security and safeguarding human health. The department trains students as food scientists and nutritionists in an integrated manner to fulfil multifarious roles required of an institutionalist /dietician/scientist in the professional arena.

## **BACKGROUND:**

In the pursuit of knowledge in the field of applied scientific, often experiments are carried out. Today, the products, processes and systems have become extremely complex and as a consequence the days of plucking the low hanging fruits are over. Therefore, a simple common sense approach to experimentation may not suffice. A systematic scientific approach towards planning, and executing a set of experiments, collection of appropriate data and analysis thereof are now prerequisites for faster and effective knowledge acquisition. Statistically Designed Experiments and the associated data analysis methods have been proved to be extremely useful in this respect. Statistically Designed Experiments, especially when many variables are involved, have the potential to reduce the cost and effort of experimentation to a great extent.

## **OBJECTIVE OF THE WORKSHOP:**

▶ The workshop has been planned to share the knowledge and experience that the faculties have acquired in the field of Design and Analysis of real Experiments.

## **ELIGIBILITY CRITERIA:**

▶ Ph.D. and M.Sc. scholars of any university in any branch of research are eligible to apply.

▶ Registration Fee:: Rs. 500/

## **REGISTRATION PROCESS:**

▶ Interested candidates may visit either university website ( [www.shiats.edu.in](http://www.shiats.edu.in)) to download the form or visits the Department of Food Nutrition and Public Health. Registration fees in cash should be sent to the organizing Secretary along with the registration form.

Registration deadline: **22.08.18**