

## REGISTRATION DETAILS

Participants	Registration Fee (INR)
Faculty, Practicing Dieticians, Nutritionist, Medical Doctors, Scientists	2000=00
Research Scholars and PG students	1000=00

### No spot registration

Early bird confirmation 15.05.2019  
Last date for Registration 05.07.2019

### Accommodation at University Guest house at additional charge

Registration fee can be paid in cash/ DD drawn in favor of **Chairperson, DOS in FSN**, payable at **State Bank of India, Manasagangothri Campus Branch, Mysuru**  
Or

Direct transfer to the **Chairperson, DOS in FSN**  
Account. Acc/No. 64078251834, IFSC SBIN0041119

Convener

**Dr Asna Urooj**

**Professor and Chairperson**

DOS in Food Science and Nutrition,  
University of Mysore, Manasagangothri, Mysuru 570006  
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## University of Mysore

Workshop on

### "From Nutrigenetics to Personalized Nutrition"

23<sup>rd</sup> & 24<sup>th</sup> August 2019

**First Announcement**



**Venue: Dept of Studies in Food Science & Nutrition,  
Manasagangothri, Mysuru - 570006**

**Organized by**

**Dept of Studies in Food Science & Nutrition,  
University of Mysore  
Manasagangothri  
Mysuru-570 006**

### University of Mysore

The University of Mysore was established on July 27, 1916. It is the sixth oldest in the country and the first in the state of Karnataka. Also, in a sense it is the first university of the country to be established outside the limits of the British India. The university was founded as a result of the efforts of the benevolent and visionary Maharaja of erstwhile Princely State of Mysore His Highness Shri Nalvadi Krishnaraja Wadiyar – IV (1884-1940), and the then Dewan Sir M. Vishvesvaraya (1860-1962). It was the first University to be accredited by NAAC in 2000 with Five Star Status. The university is now ranked 36th in the India Rankings 2017, NIRF-MHRD, Government of India.

### Department of Studies in Food Science and Nutrition

The department is offering Postgraduate and Doctoral Program in Food Science and Nutrition since 1970 and in Human Development since 1993. The department has well equipped and furnished classrooms, staff rooms, research laboratories. It has to its credit 900 dissertations, 80 Ph.D. degrees, 725 publications in peer-reviewed journals, more than 900 scientific papers presented in various National/International seminars, conferences, workshops, 32 research projects completed and 2 on-going projects. The faculty members provide consultancy services at Counseling centers, Clinics, Food industry, Hospitals and other organizations on invitation. Faculty has won various awards for their research contribution.

The research activities have received financial assistance from CSIR, DST, UGC, UNICEF and DRDO. The areas of Clinical research include diabetes, hyperlipidemia and renal disease. Other areas of research include community nutrition, public health, product development, food processing and storage. The department has received funds from UGC under Special Assistance Program since 2007, and upgraded to DRS II level w.e.f 2013. The major thrust area being, (1) Development of disease specific functional foods, (2) Clinical trials in target groups, (3) Nutritional assessment and education in school children.

### Major thrust area of the Workshop

Nutrigenomics and nutrigenetics are potentially of huge importance to the health care system and to understand the biology underlying normal homeostasis and disease. Given that India currently represents 49 percent of the world's diabetes burden, it is pertinent to prevent the population from becoming overweight/obese, which is an important risk factor for the development of diabetes, through genotype-based nutritional intervention (i.e., personalized nutrition). This workshop aims to spread the knowledge of nutrigenetics and personalized nutrition to the participants who can use this workshop as a platform to develop their skills in genotype-based nutritional interventions which will eventually overcome the global burden of obesity and diabetes.

What you will learn:

- An overview on nutrigenetics and nutrigenomics
- Case studies and Personalized nutrition planning
- Demonstrations viz., RT-PCR and Elisa based Bio-marker assays

### Confirmed Resource Persons

- **Dr.G. Bhanuprakash Reddy**, Scientist-E & Head, Department of Ocular Biochemistry, National Institute of Nutrition, Hyderabad.
- **Dr.Mudassir Azeez**, Professor & HOD, Community Medicine, Mysore Medical College & Research Institute, Mysuru.
- **Dr.Vimal Karani**, Associate Professor in Nutrigenetics, Hugh Sinclair Unit of Human Nutrition, University of Reading, UK.
- **Dr.Geeta Dharmatti**, Clinical Nutritionist and Director & Founder of Geeta Nutriheal Consultancy, Pune
- **Ms. Janani Tamilvanan**, Nutritionist & Founder of Geneobe Wellness Centre and Institute of Nutrigenetics, Coimbatore, India
- **Dr Ramachandra N.B.**, Professor, Dept of Genetics & Genomics, University of Mysore
- **Dr Asna Urooj**, Professor, Dept of Food science & Nutrition, University of Mysore