



ORGANIZING CONVENOR

Dr. Asna Urooj

Prof & Chairperson, DOS in Food Science & Nutrition

Manasagangothri, Mysuru-570006

Email- asnau321@gmail.com

Registration Details

(Last date for Registration – 01/02/2020)

Category	Amount in Rs. (INR)
UG, PG, Research Scholars	100/-
Faculty from UOM, other constituent colleges, Dieticians, Nutritionists	200/-
Other healthcare professionals	500/-

Registration fee should be paid in favor of **Chairperson, DOS in FSN**, payable at **State Bank of Mysore**, University Campus Branch, Ac/No - 64078251834, IFSC Code- SBIN0041119 By any online modes.



**Department of Studies in Food Science and Nutrition
University of Mysore**



1970 DOS in FSN 2020

Workshop on

**“COMPLEMENTARY THERAPIES IN AUTISM SPECTRUM
DISORDER: INTERPLAY BETWEEN DIET AND GUT
MICRO-BIOTA”**

15th February 2020



**Venue: IOE Auditorium, Vijnana Bhavan
Manasagangothri, Mysuru-570006**

About University of Mysore

The 1st University in the state of Karnataka and the 6th oldest in India, established by the then Maharaja of Mysore Sri Krishna Raja Wadiyar IV in 1916. It has earned an International identity for its academic programs and research activities in the field of pure and applied sciences, language, literature and social sciences. The university has a string of laurels to its credit in the 103 years of its existence. It enjoys the unique distinction of having parented four Universities - Bangalore, Mangalore, Kuvempu and Karnataka State Open University in Karnataka. The first University to earn a 5 star status in NAAC accreditation in 2000 and a **3.47** score on a 4 point scale in the 3rd cycle.

The main postgraduate campus located at Manasagangothri, houses 63 post graduate departments offering 76 post graduate degree and diploma programs. There are 3 post graduate centers at Hassan, Mandya and Chamarajanagar.

Department of Studies in Food Science & 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 800 dissertations, 89 Ph.D degrees, 500 publications in peer-reviewed journals, more than 650 scientific papers presented in various National/International seminars, conferences, workshops, 32 research projects completed and 2 on-going projects. The faculty provide consultancy services at Counseling centers, Clinics, Food industry, Hospitals and other organizations on invitation. Faculty has won various awards for their research contribution. Received financial assistance from CSIR, DST, UGC, UNICEF, DRDO, BBSRC-UK, Royal Society-UK. The areas of Clinical research - Diabetes, hyperlipidemia and renal disease. Other areas of research include community nutrition, public health, product development, food processing and storage. The department is inducted under UGC Special Assistance Program since 2007, 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 need assessment and education in schoolchildren 4) cancer, 5) Autism 6) Food allergy asthma.

- ❖ Ongoing research work on Autism includes Nutritional status of children with ASD with special emphasis on their dietary aspects and food behavior issues.

Invitation

On the eve of Golden Jubilee year, it is with great pleasure we invite you to attend the workshop on “**Complementary therapies in autism spectrum disorder: Interplay between diet and gut micro-biota**” being organized on **15.02.2020** at the IOE Auditorium, University of Mysore, Manasagangothri campus, Mysuru.

Significance of the symposium

Autism Spectrum Disorder (ASD) has been alarmingly increasing to become the next epidemic disorder affecting mainly the future generation of India. Estimates drawn from studies in the UK and USA suggest that India could have more than 2 million people with ASD. In addition to the socio behavioral problems, diet related issues are also a recurrent concern as reported by the parents or caretakers of ASD populations. It has also been postulated that dietary aspects like gastro-intestinal complications, micro biota composition, certain foods (gluten, casein) could aggravate the symptoms of ASD. Research highlights that individuals with ASD are at risk of micronutrient deficiencies and medical co-morbidities. Early diagnosis & intervention programs including the pharmacological & non-conventional methods viz; occupational, pragmatic skills along with dietary modifications may lead to significant improvements & better levels of functioning for children with ASD as they reach adulthood.

Who can attend

Students of Nutrition & Dietetics, Research Scholars, Parents/Caretakers of ASD, Nutritionists, Dietitians, Clinicians and health care professionals.

Befitting to the event, eminent speakers from research and educational institutes, industries are being invited to educate and spread nutrition knowledge on the focal theme.

Resource persons

- 1) **Dr. Nawab Akhthar Khan, Associate Professor, Clinical Psychology Department, JSS Hospital, Mysuru- “Overview on Autism”**
- 2) **Dr. Vimal Karani, Associate Professor, University of Reading, UK. “ Gut microbiome and its implications ”**
- 3) **Dr Asna Urooj, Professor, University of Mysore “ Nutrition therapy in Autism ”**
- 4) **Mr. Kumar Sankaran, C.E.O. Leucine Bio Rich Pvt. Ltd. Bengaluru. - “Link between Gut microbiome & Autism”**
- 5) **Dr. Praveen Jacob, Assistant Professor, K.S.Medical College, Mangalore- “Non pharmacological Approaches in the treatment of Autism”**
- 6) **Ms. Ida Menezes, Child Development expert, Mysuru- “Case Presentations”**