

**Department of Science & Technology, New Delhi,
Indian Council of Medical Research, New Delhi
Jagadguru Sri Shivarathreeshwara University, Mysuru
Cosponsored**

**Two days National Symposium on “Nutrikinetic Assessment of Functional Foods from
Indian Origin - Their Scientific and Global Perspective”**

30th November - 01st December 2017

A two days National Symposium on “Nutrikinetic Assessment of Functional Foods from Indian Origin - Their Scientific and Global Perspective” was organised by the department of Pharmaceutical Analysis, JSS College of Pharmacy, Ooty on 30th November and 1st December 2017. The Symposium was sponsored by Science and Engineering Research Board, Department of Science and Technology, New Delhi, Indian Council for Medical Research (ICMR), New Delhi and Jagadguru Sri Shivarathreeshwara University, Mysuru. The venue of the symposium was Auditorium, JSS College of Pharmacy, Ooty. On the first day of the symposium between 9.00 -9.30 AM the registered delegates were issued with study materials. More than 150 participants from various parts of the country attended the symposium.

The Inaugural function of the seminar was conducted in the Auditorium at 9.30 AM. The symposium was inaugurated by Dr. Rakesh Kumar Sharma, Director, Defence Food Research Laboratory, Mysuru., Dr. Harish Kumar D, Scientist, Department of Science and Technology New Delhi and Dr. S. Kowsalya, Registrar, Avinashilingam University, Coimbatore. Dr. N. Krishna Veni, Organising Secretary welcomed the gathering for the two days national symposium. The distinguished guests inaugurated the symposium by lighting the lamp. Dr. Harish kumar and Dr. S. Kousalya delivered the chief guest address. Dr. S. Kousalya in her talk emphasised about the importance of nutrition for the nourishment of the younger generations in the society. Dr. Harish kumar emphasised more on the need of Nutrikinetic studies for and their role in disease management. The distinguished chief guests released the conference chronicle. The presidential address was delivered by Dr. Mohammad AfzalAzam, Vice Principal, JSS College of Pharmacy, Ooty. Dr. Rakesh Kumar Sharma, Director, DFRL, Mysuru Delivered the key note address on the topic “Emerging Technologies and Perspectives of Nutrikinetic of Phyto compounds”.

On the first day of the symposium, after the inaugural function two session were organised. Session I was chaired by Dr. S. N. Meyyanathan, Professor, Department of Pharmaceutical Analysis, JSS College of Pharmacy, Ooty. The 1st lecture in Session I was delivered by Dr. Harish Kumar D, Scientist, Department of Science and Technology, New Delhi on the topic entitled “Functional Food Research in India & International Prospects”. This was followed by a lecture on “Nutraceutical Potentials of functional foods” by Dr. S. Kowsalya, Registrar, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore.

The second session of the scientific programs were organised after the lunch break. Session II was chaired by Dr. R. Kalirajan, Assistant Professor, Department of Pharmaceutical Chemistry, JSS College of Pharmacy, Ooty. Renowned speakers Dr. K R Anila Kumar, Scientist F & Head, Applied Nutrition Division and Dr. S Naveen, Scientist D,

Department of Nutrition Biochemistry and Toxicology, DFRL, Mysuru delivered lectures on “Phytochemicals and their functional properties - An Overview” and “Antioxidant properties of selected food ingredients and their effect on the activities of pancreatic amylase, trypsin, carboxypeptidase and disaccharidases” Respectively. The third lecture in session II was delivered by Dr. N. Krishna veni, Professor & Head, Department of Pharmaceutical Analysis, JSS College of Pharmacy, Ooty on the topic entitled “An Overview on the Regulatory Guidelines for Nutraceuticals and Functional Foods”.

On 1st December 2017, the second day of the symposium, two sessions, session III & IV were organised in the fore noon. Session III was chaired by Dr. R. Vadivelan, Professor, Department of Pharmacology, JSS College of Pharmacy. In the Session III Dr. T. K. Praveen, Professor, Department of Pharmacology, JSS College of Pharmacy, Ooty delivered a lecture entitled “Safety Assessments of Functional Foods” and the second lecture was delivered by Dr. N. Gopalan, Joint Director, DFRL, Mysuru on the topic entitled “Development of Functional Foods - DFRL Contribution”. After Tea break, session IV was organised. Dr. Ashish Wadhvani, Assistant Professor, Department of Pharmaceutical Biotechnology, JSS College of Pharmacy, Ooty chaired the session. Two lectures were delivered in this session by Dr. Suresh Mohan Kumar, Professor & Research Director, Department of Pharmacognosy and Phytopharmacy and Dr. K. P. Arun, Assistant Professor, Department of Pharmacy Practice, JSS College of Pharmacy, Ooty on the topics entitled “Programmed to be Fat, Fatter and Fattest: Role of Nutrition” and “Nutrikinetics - the Basic concept and Future Perspective”.

On the second day after lunch break oral presentation were organised as a part of scientific session. More than 28 abstracts were received from the UG, PG, PhD students and Faculty of various pharmacy institutes. The abstracts were categorised under three tracks.

Track I: Pharmaceutical Analysis (13 Presentations)

Track II: Nutraceuticals and Functional Foods (10 Presentations)

Track III: Phytopharmaceuticals (05 Presentations)

Each track of the oral presentations were evaluated by two of the following experts.

Track I:

1. K R Anila Kumar, Scientist F & Head, Applied Nutrition Division, DFRL, Mysuru
2. Dr. JSK. Nagarajan, Assistant Professor, Department of Pharmaceutical Analysis, JSS College of Pharmacy, Ooty.

Track II:

1. Dr. L. Baskar, Professor, Department of Pharmaceutical Chemistry, Grace College of Pharmacy, Palakkad, Kerala
2. Dr. B. Babu, Lecturer, Department of Pharmaceutical Analysis, JSS College of Pharmacy, Ooty.

Track III

1. Dr. S Naveen, Scientist D, Department of Nutrition Biochemistry and Toxicology, DFRL, Mysuru
2. Dr. B. Gowramma, Assistant Professor, Department of Pharmaceutical Chemistry, JSS College of Pharmacy, Ooty.

One best oral presentation from each track was awarded with a memento and certificate during the valedictory function. Dr. N. Gopalan was the chief guest of the valedictory function and Dr. S. P. Dhanabal, Principal, JSS College of Pharmacy was the Guest of Honour. The participation certificates, oral presentation certificates and the momentos for the best oral presentations were distributed during the valedictory function to the delegates. Dr. M. R. Jeyaprakash, Chairman, Scientific committee, delivered the scientific report of the symposium. Dr. S. N. Meyyanathan, Professor, Department of Pharmaceutical Analysis gave the vote of thanks.

Dr. N. Krishna veni,
Organizing Secretary





