

Queen Mary's College(A),Chennai – 4

Department of Home Science

National Seminar on Foodomics- Nutraceutical Technologies for Health Promotion

The National Seminar on Foodomics- Nutraceutical Technologies for Health Promotion organized by the Postgraduate Department of HomeScience, Queen Mary's College, in association with NSI and TNSCST was held on 13.9.19. The seminar was well attended by over 300 participants from 9 city colleges and two from outside the city namely Sivagangai and Periyar University.

The seminar was a day long programme with seven competent speakers who shared their expertise and wealth of experience in the field of nutraceuticals. The Chief Guest of the inaugural Dr. Narasimhan Srinivasan, CEO, Asthagiri Research Foundation in his keynote address deftly brought to fore the parallels between present day nutraceuticals and the goodness of traditional foods and food patterns that prevailed in ancient India. In the technical sessions, Dr. Mahalingam Govindaraj, Senior Scientist, ICRISAT, Hyderabad, essayed the cultivation of fortified millets and his brilliant research findings on the nutrient profile of biofortified millets. Dr. Raghavan, Technical Consultant, EAOS Organics Pvt Ltd elaborately described the machinery and processes currently employed for the extraction of nutraceuticals. Mr. Naveen Charles, a worldwide exporter and Managing Director, Energeia Life Science, Pvt Ltd., Bangalore, spoke on the Incorporation of Nutraceuticals in various Food Forms where he drew attention to the huge demand for active ingredients such as moringa, curcumin and lycopene world over, that are obtained from common foods back home but whose significance is barely known. Dr. Arun Prasath, Teaching Asst, TNAU, gave an in-depth lecture on Processing and Packaging of Nutraceuticals detailing the mechanics and machinery involved.

The post lunch session continued with an excellent talk by Dr. Hari Priya, Associate Professor, Pondicherry University, on the Role of Nutraceuticals and Bioactive compounds in Disease Prevention. The specifics of several bioactive compounds and nutraceuticals in preventing disease and enhancing health were vividly described. In the final session, on Business Food Principles- Ecovadax and Sedex, Mrs. Keethi D'Souza, Managing Director, LGPS- Life Giver Professional Service, skilfully simplified complex audit regulations and procedures for the ease of understanding among first time listeners. Her mastery in auditing shone throughout her presentation. The seminar drew to a close with a valediction, that comprised of a valediction address by Dr. Srinivasan, Member Secretary, Tamil Nadu State Council for Science and Technology (TNSCST), distribution of certificates and feedback from the participants. Participants expressed their appreciation for the new knowledge gained and the smooth conduct of the seminar. The valediction concluded with a vote of thanks by Dr. Nisha Solomon, Associate Professor in Home Science, followed by the National Anthem.