

## DEPARTMENT OF BIOTECHNOLOGY

### NATIONAL SEMINAR ON RECENT ADVANCES IN FOOD BIOTECHNOLOGY AND ITS APPLICATIONS 29<sup>th</sup> and 30<sup>th</sup> SEPTEMBER, 2011



The Department of Biotechnology, Aarupadai Veedu Institute of Technology, Vinayaka Missions University, organised a National Seminar on Recent Advances in Food Biotechnology and its Applications on 29<sup>th</sup> and 30<sup>th</sup> September, 2011. The seminar was co-sponsored by the Department of Biotechnology, Ministry of Science and Technology, Govt. of India, New Delhi. The National Seminar aimed at understanding the current research and impending development of foods produced through biotechnology and also the risk assessment of its products.

Delegates of this seminar were from reputed institutes in Tamil Nadu and other parts of the country.

Shri. D. Rajasekar, I.F.S., Deputy Conservator of Forest (Head Quarter), Chandigarh, Punjab, inaugurated the programme and delivered the inaugural address. Dr. (Mrs). N. R. Alamelu, Principal presided over the function. Dr. Giri Rengasami, Dean, Biosciences, delivered the welcome address. Dr. T. K. Seshadri, Dean Research, gave an insight into the seminar. Shri. D. Rajasekar as the chief guest spoke about the national resources and their effective utilization in our country. He also highlighted the contributions of Biotechnology in food production and the need for the food security in our nation.

Dr. Thangarajan Thamil Vanan, Professor, Madras Veterinary College, Chennai, delivered a presentation, highlighting the importance of Biotechnology in Food and Animal Sciences. Dr. S. Rajalakshmi, Principal Scientist, M. S. Swaminathan Research Foundation, Chennai, presented a study on Abiotic Stress in *Avicennia Marina*. Dr. J. Yogalakshmi, Assistant Professor and Subject Matter Specialist, Tamil Nadu Agricultural University, Chennai, focussed on Biological Seed Quality Enhancement and the Seed Enhancement of Crops. Mr. V. K. Mohan, General Manager, Consumer Products, Suguna Poultry, Coimbatore, gave an overview of the Food Industry Opportunities in the next decade.

Dr. G. Vijayalakshmi, Deputy Director, Central Food Technological Research Institute, Mysore, discussed about the Role of Biotechnology in Functional Foods. Dr. Arvind R. Shenoy, Consumer Guidance Society of India and Consumer Product Researcher, Mumbai, gave a detailed account on the Importance of Packaging in Post Harvest Management in Food Crops. Dr. B. Dinesh Kumar, Deputy Director, National Institute of Nutrition, Hyderabad, focussed on the importance of Genetically Modified Crops. Dr. J. Syama Dayal, Senior Scientist, Central Institute of Brackishwater Aquaculture, Chennai, discussed about the Significance of Brackishwater fishes as Health food.

The valedictory address was delivered by Dr. R. Sridhar, Head, Department of Biotechnology, IIBAT, Chennai. He gave an insight into the concerns and prospects of Food Biotechnology.

The total number of participants for this National Seminar was 200. The participants were from 10 different colleges and universities. Papers were presented by the delegates invited for the seminar. The resource persons of this seminar included

Dr. Thangarajan Thamil Vanan, Professor, Madras Veterinary College, Chennai

Dr. S. Rajalakshmi, Principal Scientist, M. S. Swaminathan Research Foundation, Chennai

Dr. J. Yogalakshmi, Assistant Professor & Subject Matter Specialist, Tamil Nadu Agricultural University, Chennai

Mr. V. K. Mohan, General Manager, Consumer Products, Suguna Poultry, Coimbatore

Dr. G. Vijayalakshmi, Deputy Director, Central Food Technological Research Institute, Mysore

Dr. Arvind R. Shenoy, Consumer Guidance Society of India and Consumer Product Researcher, Mumbai

Dr. B. Dinesh Kumar, Deputy Director, National Institute of Nutrition, Hyderabad

Dr. J. Syama Dayal, Senior Scientist, Central Institute of Brackishwater Aquaculture, Chennai

Dr. R. Sridhar, Head, Department of Biotechnology, IIBAT, Chennai

**Release of the Proceedings of the National Seminar :** (From left to right) Dr. T. K. Seshadri, Dean Research, Shri. S. Basker, General Manager (Operations) Vinayaka Missions University, Shri. D. Rajasekar, I.F.S., Deputy Conservator of Forest (Head Quarter), Punjab, Prof. R. Kalavathy, Vice - Principal, Dr. (Ms.) Giri Rengasami, Dean Biosciences.





