

A two-day workshop entitled “**Current Methodologies in Food Microbiology and Nutritional Immunology**” was conducted by the Department of Food and Nutritional Sciences, Sri Sathya Sai Institute of Higher Learning, Anantapur Campus, on 22nd and 23rd July 2016. Sixty participants consisting of postgraduate students, II & III year undergraduate students, doctoral research scholars and faculty members of the department participated. This workshop was conceptualised, organised and co-ordinated by **Dr. (Miss) N Srividya**, Associate Professor, Dept. of Food & Nutritional Sciences, SSSIHL.

The workshop began with Veda chanting followed by the welcome address delivered by **Prof. B Andallu**, Head, Dept. of Food & Nutritional Sciences, SSSIHL. The overview of the workshop was presented by **Dr. N. Srividya**, Workshop Coordinator. **Prof. Rajeshwari C Patel**, Head, Dept. of English Language & Literature, SSSIHL addressed the participants encouraging them to derive maximum benefit from the various modules.

The first module on **isolation and identification of food pathogens from high risk foods** such as the street foods was handled by **Dr. Pallavi V**, a microbiologist. The observation and interpretation of the results were completed the next day under the supervision of the external expert, **Dr. Pallavi** and **Dr.**

**(Miss) N Srividya**. The second module included an introductory presentation on **food allergens** by **Dr. (Miss) N Srividya**. Introduction and explanation of **rapid detection techniques** currently used for food allergens such as ELISA, Flow cytometry and LAMP was done by **Dr. Pallavi** using video presentations.

On the second day of the workshop, the third module of the workshop on methods of **antimicrobial screening and testing against food pathogens** was explained by **Dr. Pallavi V** followed by a lab session on testing the efficacy of two standard antibiotics against selected food pathogens using disk diffusion method. In the last module, in the first part, use of ELISA reader was demonstrated using protein estimation assay by **Dr. (Ms.) Seethalakshmi Laxmanan**, Associate Professor (Hon.), Dept. of Biosciences, SSSIHL. In the second part, the **principle of ELISA technique** was explained using a kit based assay by **Dr. Pallavi** with the participants performing the assay and interpreting the results.

The workshop was brought to close with the **valedictory session**. The **vote of thanks** was given by **Dr. (Mrs.) Shobha Iyer Ramamurthy**. **Prof. (Mrs.) B Andallu** presented a memento to the guest speaker and certificates to the participants. The session was concluded with Mangala Arati.

