

SIGNIFICANCE OF FERMENTATION IN INDUSTRY AND HEALTH CARE

Nature of Programme : National Seminar
Title : “Significance of fermentation in
Industry and health care”

Resource Person : **Dr. P. Kiranmayi**
Associate Professor, Dept of Biochemistry,
Acharya Nagarjuna University, Guntur.

Dr. S. Sreedevi
Professor, Dept. of Microbiology, School of
Allied and Health care Sciences,
Mallareddy University, Hyderabad.

Prof. Majeti Narasimha Vara Prasad
Retired Professor, School of Life Sciences,
University of Hyderabad, Hyderabad.

Number of Students : IIIFMB, I&II Microbiology,
Biochemistry & Food science and
Technology(160 students)
Other college participants-21
8 Staff members

Date : 18/9/2024

Brief Report:

Departments of Microbiology, Biochemistry, Food Science and technology together organized the National seminar. The resource person Dr.M.Kiranmaye explained the importance of fermentation in health and enlightened the students on gut microbiome and importance of probiotic foods.

Dr.M.Prasad shared his valuable insights on waste valorization through fermentation and also explained the importance of fermentation in industry.

Dr.S.Sreedevi explained the significance of fermentation for the production of various industrial products like vaccine, Antibiotics etc.

During the event released a monograph on Fermented foods around the world and conducted competitions in fermented food display and poster presentation. A total of 14 posters and 34 fermented foods were displayed in the event.

Prize Winners

Food Display:

- 1st Prize : Harshini – II Micro – SDMSMK
- 2nd Prize : A. Pravallika III FMB – SDMSMK
- 3rd Prize : Asma – Andhra Loyola College
- Consolation 1 : M. Javali & Ch. Sanjana – II Micro – SDMSMK
- Consolation 2 : D. Gnana Deepika & T. Varshitha - II Bio – SDMSMK

Poster Presentation:

- 1st Prize : M. Snitha & K.N.L. Prasanna –III FMB – SDMSMK
- 2nd Prize : Alekhya, Jagathi & N.Navya – II FST - SDMSMK
- 3rd Prize : J.Krishnaveni & S. Hema Latha – I Biotechnology- PB Siddhartha
- Consolation : Kasi Nandini, Varshitha & Devika – II FST - SDMSMK

