

## Report of National Science Day 2017

The Department of Microbiology, Bhavans Vivekananda College, Sainikpuri, Secunderabad, celebrated the National Science Day 2017 on 28<sup>th</sup> February 2017. This program was supported by the Telangana State Council for Science and Technology (TSCOST), National Council for Science and Technology (DST), New Delhi, and the Hyderabad Chapter of Association of Microbiologists of India.

Students from the host college (BVC) and many colleges in the Twin cities -- 45 students and faculty from Little Flower Degree College, Hussaini Alam Degree College, S. R. K Degree and PG College, St. Mary's College, Aurora Degree and PG College, G.D.C Women's Begumpet College, St. Ann's College -- participated in the activities.

The Chief Guest for this event was Dr. K. S. Ratnakar, Chairman, Global Medical Education and Research Center, Hyderabad. He delivered a Keynote address on "The significance of scientific contributions for human welfare" and the importance of science in daily life. The talk was followed by four student activities: (a) Demonstrations and explanation of science experiments, (b) Quiz on the theme "Microbes in daily Life", (c) Poster presentation on the topic "Probiotics", and (d) Display of "Microbial Zoo".

- (a) Students from UG and PG classes of our college demonstrated and explained the science behind various scientific experiments to college students and students of class 7 from our sister institution, BSRKV (Bhavan's Sri. Ramakrishna Vidyalaya). Two prizes were awarded for excellent demonstrations. The winners were:
  - a. 1<sup>st</sup> prize: Ankitha Dey, Raashi Gupta, and Priyanka (demonstrated Mud Block)
  - b. 2<sup>nd</sup> prize: S, Vijayanthi, P. Sree Vyshnavi, and Rohit (demonstrated Lung Capacity)
- (b) Fifty teams (of 2 members each) participated in the preliminary round of the quiz. Of these, 12 teams were selected for the final round. The winners were:
  - a. 1<sup>st</sup> prize: Mrunal Kulkarni and B. Manaswini (St. Ann's College, Mehdiapatnam)
  - b. 2<sup>nd</sup> prize: Mariam and Lekha Ramani (BVC)
  - c. 3<sup>rd</sup> prize: Pradeep Kumar and Bhanu Chandrika (BVC)
- (c) Fifty-one teams, comprising 153 students presented posters on Probiotics. Unique Biotech, Hyderabad, a reputed probiotic company had sponsored cash prizes for the winning teams of Poster competition. Dr. N. Jayanthi Rao from Unique Biotech judged the posters. The winners were:
  - a. 1<sup>st</sup> prize: Sai Manoj, C. Pragna, and Sai Gayathri (BVC)
  - b. 2<sup>nd</sup> prize: Sumithra, Sumathi Ravi Raj, and Poonam (BVC)
  - c. 3<sup>rd</sup> prize: T. Arshiya, M. Rohit, and Pravalika (Aurora PG College)
- (d) The Microbial Zoo was an exhibition of microbes (bacteria and fungi) isolated from soil, water, air, spoiled food, curdled milk, and wine. Visitors were impressed by the biodiversity of the microbial world.