

Center for Post Graduate Studies, Jain University, conducts two-day workshop on Emerging Trends in Biotechnology and its Future Prospects

Biotechnology is one of those fields where India has huge growth potential. To discuss and deliberate on the latest happenings in this field, Center for Post Graduate Studies, Jain University, organized a two-day workshop on the “Emerging Trends in Biotechnology and its Future Prospects” in association with Karnataka Science and Technology Academy. Eminent Scholars from across India participated in the workshop and shed insights on the dynamic world of Biotechnology. Dr. Sandhya S. Visweswariah, IISC, the Chief Guest of the workshop, opened the debate with her talk on “Microbes and us: getting to the gut of the matter”. Her talk summarized the influence of microbes on human health and supported the theory that certain bacteria, which are considered harmful to the humans, are actually beneficial to the human body.

Dr. Gundu Rao, Emeritus Professor, University of Minnesota, added a global perspective to the proceedings with his presentation on biotechnology and medicine. “The purpose of my presentation is not to present you a list of global biotech and biomedical companies and talk about their achievements. But to provide a basis for lively discussion and some ‘out of the box’ thinking on how to go about developing world-class biotechnology clusters,” he said. Dr. Rao discussed further on the possibilities of developing the biotech industry in the lines of India’s IT development model and stressed on the relevance of providing adequate infrastructure to India’s young scientists and engineers. The workshop witnessed key sessions conducted by Dr. Dipankar Nandi, IISC; Dr. Ankur Bhatnagar, Biocon; Dr. Jyotirmoy Ghosh, NIANP; and Dr. R. R. Rao, former INSA Honorary Scientist.

“It is great exposure for the students to hear these great scholars expostulating the latest trends in biotechnology,” said Sameen Farha, a Ph.D. student in Biotechnology at Center for Post Graduate Studies, Jain University. Yuvraj Chakradhari, another Ph.D. student from the University was impressed by the lecture on Sepsis rendered by Dr. Dipankar Nandi. “Even though we are Ph.D. students and actively follow the latest developments in this field, there is still room to learn something new from workshops. For example, I was unaware of the comparative studies conducted by Dr. Dipankar and his team on Sepsis,” he said.