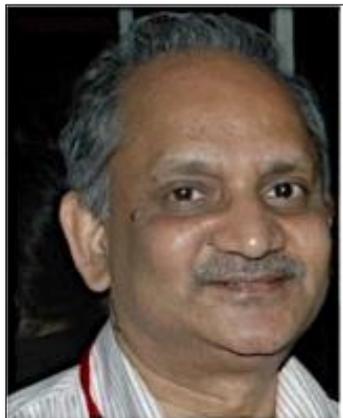


## 2016 Awardee



### **Award for Outstanding Alumnus of College of Basic sciences and Humanities**

**Dr. Umesh Varshney**

Prof. Umesh Varshney, Id no. 9252, Batch 1976 obtained his M. Sc. degree in Microbiology with minor in Biochemistry from the College of Basic Sciences and Humanities in 1979. He then moved to the University of Calgary, Canada and obtained his Ph. D. degree in Biochemistry in 1985. He continued at Calgary as an Alberta Heritage Foundation for Medical Research fellow, and then in 1988, moved to the Massachusetts Institute of Technology, Cambridge, USA as Research Associate. In 1991, he established his independent research group at the Indian Institute of Science, Bangalore, where he is presently a Professor of Microbiology and Cell Biology, and the Chairman of the Division of Biological Sciences.

Prof. Varshney has been actively involved in teaching molecular biology and carrying out research in the areas of protein synthesis, and DNA repair in eubacteria. He has mentored a large number of post-doctoral researchers, and students at all levels. As a part of his deep commitment to motivating young students to science, Prof. Varshney has organized and/or participated in numerous lecture workshops in various parts of the country including the rural areas.

Prof. Varshney's contributions to science have received numerous recognitions. He is a fellow of the Indian National Science Academy, New Delhi, Indian Academy of Sciences, Bangalore and the National Academy of Sciences (Allahabad), India; and, a recipient of the Shanti Swarup Bhatnagar Prize and the G. N. Ramachandran Gold Medal for Excellence in Biological Sciences & Technology of the Council of Scientific and Industrial Research, J. C. Bose Fellowship of the Department of Science and Technology, Life Sciences Research Award of Novo Nordisk Education Foundation, India, Ranbaxy Research Award for basic research in medical sciences, P. S. Sarma Memorial Award of the Society of Biological Chemists (India), and the first National Bioscience Career Development Award of the Department of Biotechnology, etc.