



Pradeep G Kumar

Rajiv Gandhi Centre for Biotechnology,
Thycaud, Poojappura, Trivandrum, 695014.

kumarp@rgcb.res.in

Pradeep Kumar was awarded PhD in Life Sciences from Devi Ahilya University, Indore in the year 1988 for his biophysical studies on sperm membranes. He joined the Faculty of Life Sciences of the same university in the year 1989. He worked as a Fellow-in-residence at the Centre for Biomedical Research at the Rockefeller University, New York, visiting faculty in University of Virginia, Charlottesville, VA and as visiting faculty at University of Florida, Gainesville, FL. His laboratory relocated to Rajiv Gandhi Centre for Biotechnology in the year 2004. He is a recipient of National Bioscience Award for the year 2006. His research focuses on the molecular aspects of germ cell development and differentiation in mammalian testis. In particular, his group aims to understand the molecular mechanisms underlying maintenance of germline stem cell, division and differentiation in testis, factors regulating meiotic drive in testis, critical molecules regulating biomembrane structure and cell fusion during fertilization. Dr. Pradeep Kumar has published several high impact original works in international journals. So far nine students have been awarded PhD under his mentorship, and eight are currently pursuing their research leading to PhD degree.