

**Name:**

**KAUSHIK**

**MAITI**

**Introduce yourself in a brief paragraph:**

**I completed his Master degree in Biochemistry in 1997, from the University of Kalyani, India. I worked as junior research fellow in the ICMR virus unit, Kolkata for one year (1999-2000). In this time, I gained experience in the field of ethnopharmacology. I began my PhD at the Chonnam National University, South Korea in September 2000 and completed his studies in August 2004. My research focussed on gonadotropin releasing hormone (GnRH) and its receptors. I have developed an antagonist for type-2 GnRH receptor. Interestingly, this antagonist can inhibit growth of prostate cancer cells. I continued as a postdoctoral fellow in the Hormone Research Centre, Chonnam National University, South Korea. In February 2006, I joined the Heart Lung Research Institute, Ohio State University, USA as a postdoctoral researcher. In the USA, I gained experience on vascular biology and in particular on the  $\alpha_2$ -adrenergic receptor. Presently I am working as a research officer in the Mothers and Babies Research Centre, Newcastle. In 2008, I received funding from the John Hunter Hospital charitable trust fund for studies in the myometrium which allowed me to develop the novel data on the role in the myometrium of the recently discovered membrane associated receptor GPR30.**