

**Education****College/University:**

2001-2004 : B.Sc. (Hons) Microbiology, Gargi College, Delhi University,
New Delhi, India.

2004-2006 : M.Sc. Biotechnology, AIIMS, New Delhi, India.

Highest degree:

M.Sc. in Biotechnology.

Major Subjects:

Biotechnology, Molecular Biology, Immunology, Cell Biology

First name:**Arpita****Last name:****Baisantry****Date of birth:****14.10.1984****Country:****India****E-mail:****arpita.baisantry@gmail.com****Supervisor:****Prof. Dr. K. L. Rudolph
(now Ulm)****Projects/Research:**

Functional consequence of *tinf2* haploinsufficiency in organismal aging

Awards and Scholarships:

1. Junior Research Fellowship (JRF) awarded by Council for Scientific and Industrial Research (CSIR), 2006, India.
2. Junior Research Fellowship (JRF) awarded by Department of Biotechnology (DBT-JRF), 2006, India.
3. Junior Research Fellowship (JRF) awarded by Indian Council of Medical Research, 2006, India.
4. Secured University 2nd rank in B.Sc. (Hons) Microbiology (2001-2004), Delhi University.
5. Award for Best Student securing highest aggregate in South Campus (2001-2004), Delhi University.

Scientific Interests and Goals:

Telomere shortening likely influences human ageing by limiting stem cell function, regenerative reserve and organ homeostasis. The checkpoints that are induced by telomere dysfunction on stem cell level are unknown. The characterization of such checkpoints could help to define therapeutic targets aiming to improve regenerative reserve and organ homeostasis during ageing.

Hobbies and other interests:

Reading, Listening to music.