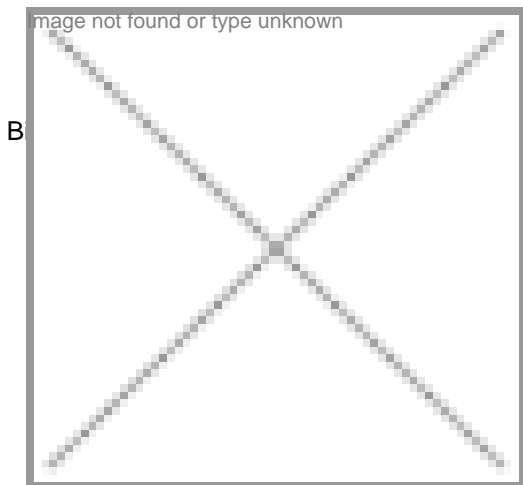


## Rank 19 - Banasthali University

05 August 2009 | News



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Banasthali is one of the five universities in India meant exclusively for women. It is accredited by National Assessment and Accreditation Council (NAAC) with 'A' Grade (Five star Rating). In 1991, the university started its MSc

The first PhD student was registered in 1997. Within a short span, the department made rapid strides in major thrust areas of research in bioscience and biotechnology. Some of the major areas of research are plant and agricultural biotechnology, plant tissue culture, microbial biotechnology, restoration & physiological ecology, immunology, plant pathology, enzymology, bioinformatics. Some of the current research topics are: biochemical basis of plant disease resistance; stress adaptation of plants, reclamation of fluoride-rich soils using plants; tissue culture of arid zone species, role of trophic hormones in reproductive physiology, pesticides biodegradation, biofertilizers. A research collaboration on stress biotechnology was carried out between the laboratory of prof Vinay Sharma and prof Ulrich Luetgtge of Darmstadt University Germany.