

Pride for GTU: Anand Pharmacy College (APC), Anand bagged Gandhian Young Technological Innovation Award 2013



It is a moment of pride for Anand Pharmacy College (APC), Anand, which amongst **43 innovations** from across India as they were awarded the Gandhian Young Technological Innovation Award 2013 by Society for Research and Initiatives for Sustainable Technology and Institutions (SRISTI). **APC was only Single Pharmacy Institute of Gujarat** bagged this award given by Dr. R. A. Mashelkar, former director general of Council of Scientific and Industrial Research (CSIR) and Ms. Ela Bhatt, eminent social activist. Sristi founder Prof Anil Gupta and Gujarat Technological University (GTU) Vice Chancellor, Dr. Akshai Aggarwal were present at the event. **The annual award saw 1,840 nominations from 21 Indian states, of which 958 nominations were accepted in 25 different sectors from 110 universities. The awards were given after a screening by 175 member jury from 65 universities, an MNC and a Research and Development laboratory.**

The Innovation of Anand Pharmacy College was development of Novel Cross Linked Antibacterial Hydrogel for severe burns. The developed hydrogel was more swellable, flexible and elastic which significantly improved the wound healing effect compared with the conventional marketed product. In India, over 1,000,000 people are moderately or severely burnt every year. Burns are among the leading causes of Disability-Adjusted Life-Years (DALYs) lost in low- and middle-income countries. As the said innovation has a potential wound dressing with excellent forming and enhanced wound healing. The team members of innovations are Mr. Soyeb Chakavala, Dr. Nirav V Patel, Dr. Tejal R. Gandhi and Dr. Vaishali T. Thakkar.