

1. Jaypee University of Information Technology, Solan

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The department of biotechnology and bioinformatics at Jaypee University of Information Technology (JUIT) offers four-year BTech programs in biotechnology and bioinformatics, a dual degree five-year MTech program in biotechnology and a six-year dual degree BPharm-MPharm course. During the academic year 2012-13, the department received close to 1,500 applications for 30 seats in MTech biotechnology offered by it. Out of the 50 applications received for the MTech computational biology course, only five students were admitted. The department has commissioned projects worth Rs 55 lakh sponsored by the industry.

The department is equipped with about 35 labs providing hands-on training in various areas of biotechnology. So far close to 260 biotech related research papers from the department have been published in national journals and similarly about 300 research papers have found place in international journals. The department has transferred five products to the industry in the last three years. It has got 23 Indian and two international patents. A total of eight products developed by this department has been transferred to the industry between June 2010 and May 2012.

Totally 40 R&D projects of the department have been funded through competitive schemes by all major agencies of India namely Department of Biotechnology (DBT), Department of Science and Technology (DST), Defence Research and Development Organization (DRDO), and Indian Council for Medical Research (ICMR). The department has been awarded the "ABLE Award 2013" for outstanding contribution in the growth and development of biotechnology education in India.

JUIT has been the only private university to have been awarded a DBT Center of Excellence worth Rs 8 crore. DST awarded Rs 1.5 crore for setting up advanced instrumentation lab to the university under FIST scheme. It also has a unique distinction of having been awarded 15 DST Fast Track projects to young faculty in biotechnology. It has received prestigious fellowships including Ramanujan fellowship, Better Opportunities for Young Scientists in Chosen Areas of Science and Technology (Boycast) fellowship, DBT Bio-Care, and DBT Rapid Grant for Young Investigators (RGYI).