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Private BT institutes pay as high as six-and-a-half times

22 July 2013 | Features | By BioSpectrum Bureau

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One of the main Findings of 9th BioSpectrum Top 20 Biotech Schools Survey 2013, the private institutions offering engineering seats to students at government fixed quota have fixed fees in the range of `1.25-2 lakh per course (as it varies from state to state), and they are collecting an average fee of `3.5-5 lakh per course per student excluding one time donation/capitation amount, under the management quota.

Few institutions charge higher fees-in some cases over three times the average. A student studying in public institute spends on an average of `60,000 for two-year post-graduate course as tuition fee, while at the private institute, the student needs to pay an average fee of `1.75 lakh for the same two-year course. During 2012, a student pursuing masters from a public institute paid an average of `55,000 for the two-year course as against last year's average fees of `50,000. Students opting to study biotechnology at private institutes pay as high as six-and-a-half times the fee the public institutes are charging. During 2012, 2,696 students have cleared the examinations (BTech, MSc, MTech and PhD), of which 379 students qualified for Junior Research Fellowship. Of the 1,257 students who got placed during campus placements during 2012, 652 have BTech degree, 576 students have MSc/MTech, rest from MPhil and PhDs.
The highest CTC offered to BTech students ranged between `1.5-5.8 lakh per annum. A student from RV College of Engineering, Bangalore got as big a CTC of `5.8 lakh per annum in 2012. A post-graduate student from Shoolini University of Biotechnology and Management Sciences, Solan got an offer of `9.5 lakh per annum, IIT, Mumbai student got an offer of `6 lakh per annum in 2012. Students with PhD get a CTC package of `5-9.5 per annum. The faculty at the institutes that were featured in the survey have published more papers in international journals than in national journals. The number of papers published in national journals has increased in last couple of years. During 2010-11, these institutes published 414 papers in national journals and it has increased to 478 for 2011-12.

However, in terms of number of papers published in international journals in the last two years remained at 1,365.Besides publishing papers, these institutes received 58 Indian patent grants and received 19 international patent grants as against 58 filed in 2011-12.

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These institutes have increased the number of patent filing from 55, filed in 2010-11 with Indian agency, to 74 in 2011-12. Similarly they have increased patent filings with international agencies from 45 in 2010-11 to 58 in 2011-12.
To address the gap between academia and industry, these institutes have established good rapport with industry. The 43 institutes in the survey list have developed 102 products during 2010-12. These institutes have also received government sponsored projects worth `18.50 crore during 2010-12 and industry sponsored projects to the tune of `77.76 crore during 2010-12.