Dear Student,

Greetings from Univariety!

Bio-Technology is a research oriented science, a combination of Biology and Technology.It is an undergraduate engineering program and it is an applied science.

B.Tech. Biotechnology stands for Bachelor of Technology in Biotechnology. It is an undergraduate engineering program. Biotechnology is said to be a combination of biology and technology and it is an applied science.

The basic eligibility for this course is a pass in 10+2 with subjects like mathematics, physics, chemistry, biology etc. However universities which offer B.Tech Biotechnology with only Biology/Biotechnology subject are:

* SRM University will accept Biology as a subject – This link gives the structure of the examination - http://www.srmuniv.ac.in/admission-india/engineering/srmjee-ug
* Gitam University etc. – http://www.gitam.edu/gat/about/ug-eligibility-criteria

Moving on to B.Sc. Biotech you would be required to have Biology, Chemistry, and Physics as subject choices. Theory, practice and research project- all these parts have to be dealt with in these 3 years duration.

The major advantage of doing a B.Sc. course in this subject is that the course duration is short when compared to a B.E. /B. Tech program. B.Sc. course takes 3 years to complete whereas B.E. /B. Tech program takes 4 years.

For the entrance exam preparation students can refer books of their class textbooks of 10+2 and the NCERT books. There are no specific UG level books available for B.Sc. Biotech.

**After B.Sc. (Bio Tech) you can join in these companies:-**

A Biotechnologist may find jobs in various quarters in India. Drugs and Pharmaceutical Research, Chemicals, Environment Control, Waste Management, Energy, Food Processing & Bio-Processing Industries and Tanning Industries are where you will find employment.

**Companies that you can look at-**

* Dabur
* Ranbaxy
* Hindustan Lever
* Dr Reddy's Lab

**Here are some top colleges that give admissions based on merit –**

* Fergusson College, Pune
* Mount Carmel College, Bangalore
* Manipal School of Life Sciences, Manipal
* Madras Christian College, Chennai
* Loyola College, Chennai

Find more colleges here - <https://www.univariety.com/india/top-biotechnology-colleges-in-india>

Hope we were able to answer all your queries. However, if there is anything you wish to ask us more you could write back.

Regards,

Team Univariety,