

Biochemistry: Scope and opportunities

Biochemistry is a branch of science which deals with the chemistry of living organisms and that of their biological processes. A degree in Biochemistry provides a very broad range of career options and possibilities in research, medicine, and industry. A Biochemistry degree is excellent preparation for entry into research in academic and industrial lab environments. Tremendous career options exist within the biotech industry in the areas of drug design, product development, technical support etc. Training in biochemistry can be used for careers in providing diagnostic services, genetic counselling, forensic sciences, biomedical, engineering, medical lab/imaging sciences. Apart from carrying out R&D work and developing new products, Biochemists are integral part of the pharmaceutical, agrochemical and food industry, involved in monitoring the production, quality and safety of the products. A postgraduate degree in Biochemistry also provides opportunity for advanced teaching in universities, colleges, medical, dental and veterinary schools, and consulting or allied work.