

REPORT ON CONSULTANCY WORK

Consulting is a sociable profession with plenty of networking opportunities. Department of Biotechnology is doing consultancy works in view of extending the need for helping the neighbourhood community and also to make aware the public about the applications of different aspects of biotechnology .The department offers various consulting services which are as follows

SERVICES

- Analysis of water quality
- Project Assistance
 - ✓ Spectrophotometric analysis
 - ✓ Microbial and biochemical analysis
- Plant tissue culture techniques
- Sale of microbial cultures

Department provides expert opinions, analysis, and recommendations to individuals and students based on our own expertise. Consultancy services are one of the most income generating work of the department. Department offers bacteriological analysis of drinking water for the nearby population . The contamination of water is a hazardous problem today and the department's consultancy service play a crucial role in analysing this. In this we are testing the drinking quality of the water, whether the water is portable or nonportable and the result was analysed based on MPN chart. The department also give recommendation to solve the problem. Antimicrobial activity analysis is another attractive service provided by the department .This service is made beneficial by the students of other departments of St.Joseph's College as well as neighbouring colleges in completing their UG and PG dissertations and also the departments consultancy supports the Phd scholars in completion of their research works . Biotechnology department is very much proud to assist the students in the fulfilment of their academic curriculum by providing microbial and biochemical analysis, Spectrophotometric analysis etc. Consultancy service also provide support to students of other department in handling plant tissue culture techniques .Sales of pure microbial culture is also another venture done by the department.

Department of Biotechnology is proud that the services are extended to the common people and to the students in a very affordable manner. An average income generated from the consultancy services is 20,000 per year. Department is still going up in its role as consultancy service provider.

