



EXIT SURVEY AT DEGREE COMPLETION

As we in Biotechnology and Genetic Engineering Department strive to increase the quality of our undergraduate program, we want to identify areas of strength as well as areas that need improvement. We appreciate your contribution to the success of our program and we would like to know your feedback to gain insight into what is working and what are the current and upcoming needs for increasing the strength and competitiveness of our program.

Personal Information

Name: _____

Nationality: _____

Address: _____

Email: _____

Phone: _____

PART 1: Effectiveness of course work

For each of the undergraduate level courses offered in the program, please rate each course according to its **importance** to your development as an undergraduate student (how much you learned).

Please make a check under the most relevant column where 1 is very important, while 5 not important at all and NA is not applicable

Course #	Course Title (Obligatory)	1	2	3	4	5	NA
BIO 101	General Biology 1						
BIO 102	General Biology 2						
BIO 107	General Biology laboratory						
CHEM 101	General Chemistry 1						
CHEM 102	General Chemistry 2						
CHEM 107	General Chemistry laboratory						
CHEM 217	Organic Chemistry						
CHEM 233	Analytical Chemistry						
CHEM 234	Analytical Chemistry Laboratory						
BT 232	Basic Biotechnology						
BIO 251	Cell Biology						
LM 251	Basics of Hematology						
BT 301	Bioinformatics						
BIO 231	General Microbiology						
BIO 232	General Microbiology Laboratory						

Course #	Course Title (Obligatory)	1	2	3	4	5	NA
BIO 333	Immunology and Serology						
BIO 336	Immunology and Serology Laboratory						
BT 363	Tissue Culture and Hybridoma Technology						
BIO 341	Molecular Genetics						
BIO 344	Molecular Genetics Laboratory						
CHEM 262	Biochemistry						
CHEM 266	Biochemistry laboratory						
BT 399	Field Training						
BT 411	Animal Biotechnology						
BT 421	Plant Biotechnology						
BT 441	Human Genetics						
BT 456	Cytogenetics						
BT451	Molecular Biology 1						
BT 453	Molecular biology Laboratory						
BT 454	Molecular Biology 2						
BT 491	Seminar						
BT 493	Research Project						
	Elective Courses						
BIO334	Diagnostic Bacteriology						
BIO 411	Developmental Biology						
BIO 432 A	Virology						
BT 372	Modern Techniques in Biotechnology						
BT 391	Scientific Writing and Presentation						
BT401	Computational Biology						
BT 432	Microbial Genetics						
BT 436	Environmental Biotechnology						
BT 437	Pharmaceutical Biotechnology						
BT 452	Protein Biotechnology						
BT 455	Applications of Biotechnology in Medicine						
BT 492A	Special Topics A						
BT 492B	Special Topics B						
BT 492C	Special Topics C						
BT 495	Laboratory Management						
BT 496	Ethical Aspects of Biotechnology						
LM 321	Clinical Biochemistry						

PART 2: Program Outcomes (PLO's)

After completing the degree, the following outcomes were met for me **personally**.

1. Strongly Agree

2. Agree

3. Neither

4. Disagree

5. Strongly Disagree

PLO	Program Outcome	1	2	3	4	5
PLO A	Demonstrate knowledge and comprehension of core concepts, which includes but is not limited to knowledge of cell biology, biochemistry, genetics, molecular biology, microbiology and immunology.					
PLO B	Exhibit basic laboratory skills necessary for the field of biotechnology and genetic engineering					
PLO C	Utilize and apply knowledge of biotechnology in various applications like industry, medicine, agriculture and other related fields					
PLO D	Demonstrate effective reading, critical thinking, and problem solving skills as well as exhibiting effective oral and written communication skills					
PLO E	Recognize and understand ethical and social implications of the use of biotechnology and genetic engineering					
PLO F	Demonstrate knowledge of contemporary (current) issues in biotechnology and genetic engineering					

PART 3: Additional Information

What additional courses that are not offered and you wish if they are offered?

In your opinion, were any of the program required courses unnecessary or of little use to your goals?

YES NO

If yes, what are these courses?

Please list the specialty courses that you think they have prepared you well for the post graduate goals or employment

Did you think you were prepared adequately in the laboratories for hands on experience?

YES NO

If yes, please list the best laboratories that you have taken during the degree

Do you believe that you were trained adequately in the laboratories on safe laboratory procedures?

YES NO

Do you think laboratories in the department were sufficiently equipped with modern equipment?

YES NO

Were class room conditions adequate?

YES NO

Please rate the overall quality of teaching in the department (check only one)

- Excellent Very Good Good Fair Poor

Please rate your research experience in the department (if you registered for the research course)

- Excellent Very Good Good Fair Poor

How many semesters and how many summers you registered to finish the degree?

If more than 8 semesters excluding the summers then the reason is (check all that apply)

- You wanted to take courses more than what is required for your degree
- You were employed thus you were taking light class load during the semesters
- You were taking light class load to keep your GPA high
- You change your degree program during the course of study
- You repeated courses for better grade or failed some courses
- Other reasons

Sources of financial Support

- Your parents paid for your education
- You were part time employed outside the university
- You were part time employed inside the university
- You were supported in part by humanitarian associations
- Other

Have you received any award from the university?

- YES NO

Did you participate in any undergraduate research?

- YES NO

Would you recommend any of your friends, or relatives to study Biotech and Genetic Eng. at JUST?

- YES NO

Why or why Not?

Did you wish that the Department of Biotechnology and Genetic Engineering obtained an internationally recognized accreditation?

- YES NO Do Not Care

Additional favorable comments about your Department

Additional unfavorable comments about your department

Future plans

Check all that apply to your future career plans

- Graduate program at JUST
 Graduate program at university other than JUST
 Work in private sector
 Work in government sector
 Teaching post
 None teaching post at university
 Others, please specify: _____