

# PANJAB UNIVERSITY

Notification No. B.E. (Bio-Technology) 5<sup>th</sup> Sem./2022-J/1

Result of the

**B.E. (Bio-Technology) 5<sup>th</sup> Semester Examination July, 2022**

Result of each candidate is notified as shown in the column of result. "SGPA" means Semester Grade Point Average and "CGPA" means Cumulative Grade Point Average.

| ABBREVIATIONS | STAND FOR   |
|---------------|---|
| "R.L.A"       | Result Later Due to non-receipt of Awards.  |
| "DMD"         | Detailed Marks Card Detained as the candidate is fee defaulter up to Rs. 250.00 amount due is shown against each Roll No. |
| 'RL'          | Result Later due to other reasons.  |
| "RL Fee"      | Result Later due to non-adjustment of fee account. Amount due is shown against each Roll No.                              |

| SYLLABUS (2019-2020, 2020-2021, 2021-2022) |                                       |                 |                                       |   |     |  |
|--|---------------------------------------|-----------------|---------------------------------------|---|-----|--|
| THEORY PAPER                               |                                       | PRACTICAL PAPER |                                       | MAXIMUM CREDITS                             |     |  |
| Sub-Code                                   | Subject Name                          | Sub-Code        | Subject Name                          | 1 <sup>st</sup> to 4 <sup>th</sup> Semester | 99  |  |
| BIO-511                                    | Enzyme Engineering and Technology     | BIO-561         | Enzyme Engineering and Technology     | 5 <sup>th</sup> Semester                    | 25  |  |
| BIO-512                                    | Bio-Process Engineering               | BIO-562         | Bio-Process Engineering               | Total                                       | 124 |  |
| BIO-513                                    | Animal Cell Culture and Biotechnology | BIO-563         | Animal Cell Culture and Biotechnology | <u>MAXIMUM GRADE</u>                        |     |  |
| BIO-514                                    | Transport Phenomena                   | BIO-564         | Transport Phenomena                   | SGPA  | 10  |  |
| BIO-515                                    | Bio-Instrumentation                   | BIO-516         | Training                              | CGPA  | 10  |  |
| SYLLABUS (2016-2017, 2017-2018)            |                                       |                 |                                       |   |     |  |
| THEORY PAPER                               |                                       | PRACTICAL PAPER |                                       | MAXIMUM CREDITS                             |     |  |
| Sub-Code                                   | Subject Name                          | Sub-Code        | Subject Name                          | 1 <sup>st</sup> to 4 <sup>th</sup> Semester | 93  |  |
| BIO-511                                    | Enzyme Engineering and Technology     | BIO-561         | Enzyme Engineering and Technology     | 5 <sup>th</sup> Semester                    | 25  |  |
| BIO-512                                    | Bio-Process Engineering               | BIO-562         | Bio-Process Engineering               | Total                                       | 118 |  |
| BIO-513                                    | Animal Cell Culture and Biotechnology | BIO-563         | Animal Cell Culture and Biotechnology | <u>MAXIMUM GRADE</u>                        |     |  |
| BIO-514                                    | Transport Phenomena                   | BIO-564         | Transport Phenomena                   | SGPA  | 10  |  |
| BIO-515                                    | Bio-instrumentation                   | BIO-516         | Training                              | CGPA  | 10  |  |

NOTE: The SGPA is being declared of those pass candidates who have not cleared their lower semesters. CGPA will be declared when they cleared their lower semester examinations.


| Roll No.   | Regd. No.   | Candidate's Name | Father's Name     | Mother's Name | Result    |      |
|--|-------------|------------------|-------------------|---------------|-----------|------|
|  |             |                  |                   |               | SGPA      | CGPA |
| <b>University Institute of Engineering &amp; Technology, Panjab University, Chandigarh</b> |             |                  |                   |               |           |      |
| <b>Re-appear Candidate's</b>   |             |                  |                   |               |           |      |
| UE151013   | 15-UIT-13   | AMARNATH YADAV   | RAM SHANKAR       | GIAN DEVI     | 6.04      | ---  |
| UE181026   | 36918000025 | PRAGUN SIDHU     | PREET MOHAN SINGH | MANPREET KAUR | 6.24      | ---  |
| UE191058   | 36919000063 | RITISH BILARA    | RAMJI DASS BILARA | RAJ KUMARI    | Cancelled |      |

Chandigarh  
January 24, 2023

OSE  


ARE  


DRE  


  
(Prof. Jagat Bhushan)  
Controller of Examinations