

**L. A.D & Smt. R.P. College for Women, Nagpur**

**Departement of Biotechnology**

**List of SWAYAM & NPTEL MOOCs**

| S NO | Course ID  | Discipline                       | Course Name                                 | SME Name               | Institute                                       | Co-ordinating Institute                         | Duration | Start date | End date  | Exam date | Enrollment End date | Exam Registration End date | UG/PG | Core/Elective | Click here to Join the course                                                                                               |
|------|------------|----------------------------------|---------------------------------------------|------------------------|-------------------------------------------------|-------------------------------------------------|----------|------------|-----------|-----------|---------------------|----------------------------|-------|---------------|-----------------------------------------------------------------------------------------------------------------------------|
| 1    | noc25-bt53 | Biosciences and Bioengineering   | Genetic Engineering: Theory and Application | Prof. Vishal Trivedi   | IIT Guwahati                                    | IIT Guwahati                                    | 12 Weeks | 21-Jul-25  | 10-Oct-25 | 01-Nov-25 | 28-Jul-25           | 15-Aug-25                  | UG/PG | Elective      | <a href="https://onlinecourses.nptel.ac.in/noc25_bt53/preview">https://onlinecourses.nptel.ac.in/noc25_bt53/preview</a>     |
| 2    | noc25-bt63 | Biotechnology and Bioengineering | Plant Cell Bioprocessing                    | Prof. Smita Srivastava | IIT Madras                                      | IIT Madras                                      | 8 Weeks  | 21-Jul-25  | 12-Sep-25 | 20-Sep-25 | 28-Jul-25           | 15-Aug-25                  | UG    | Core          | <a href="https://onlinecourses.nptel.ac.in/noc25_bt63/preview">https://onlinecourses.nptel.ac.in/noc25_bt63/preview</a>     |
| 3    | noc25-bt56 | Biosciences and Bioengineering   | Industrial Biotechnology                    | Prof. Debabrata Das    | IIT Kharagpur                                   | IIT Kharagpur                                   | 12 Weeks | 21-Jul-25  | 10-Oct-25 | 02-Nov-25 | 28-Jul-25           | 15-Aug-25                  | UG    | Core          | <a href="https://onlinecourses.nptel.ac.in/noc25_bt56/preview">https://onlinecourses.nptel.ac.in/noc25_bt56/preview</a>     |
| 4    |            | Biotechnology                    | Plant Biochemistry and Biotechnology        | Prof. K. Sanatombi     | Department Of Biotechnology, Manipur University | Department Of Biotechnology, Manipur University | 10 Weeks | 07-Jul-25  | 31-Oct-25 |           | 31-Aug-25           |                            | UG    | Core          | <a href="https://onlinecourses.swayam2.ac.in/ccc25_bt19/preview">https://onlinecourses.swayam2.ac.in/ccc25_bt19/preview</a> |