

Savitribai Phule Pune University
Equivalence for Third Year (Biotechnology) 2015 course

2015 Course		2019 Course	
SEM - I			
Code	Subject Name	Code	Subject Name
315461	Biochemistry-II	315461	Analytical Techniques
315462	Mass Transfer		<i>-No Equivalence -</i>
	-	315462	Material Balances and Stoichiometry
315463	Reaction Engineering		<i>-No Equivalence -</i>
315464	Genetic Engineering	315463	Genetic Engineering
	-	315464	Introduction to Immunology
315465	Fermentation Technology		<i>-No Equivalence -</i>
	-	315465	Elective I (A) Enzyme Technology (B) Good Laboratory Practices and Good Manufacturing Practices (C) Agricultural Biotechnology
315466	Biochemistry-II Lab	315466	Analytical Techniques Lab
315467	Skill Development in Genetic Engineering	315467	Genetic Engineering Lab
	-	315468	Elective I Lab
	-	315469	Seminar
315468	Audit Course 3 1. Leadership and personality development 2. Latex	315470	Audit course 5 (A) Lifestyle and Nutrition (B) Essence of Indian Traditional Knowledge
SEM - II			
315469	Computational Techniques & Biostatistics		<i>-No Equivalence -</i>
	-	315471	Fermentation Technology
315470	Immunology and Diagnostics		<i>-No Equivalence -</i>
	-	315472	Mass Transfer
315471	Bioseparation-I	315473	Bioseparation Engineering
315472	Instrumentation and process Control		<i>-No Equivalence -</i>
	-	315474	Elective II (A) Instrumentation and Process Control (B) Food Biotechnology (C) Data base management systems
315473	Bioinformatics		<i>-No Equivalence -</i>
	-	315475	Fermentation Technology Lab
315474	Demonstration of Diagnostics		<i>-No Equivalence -</i>
		315476	MassTransferLab
315475	Seminar		<i>-No Equivalence -</i>
		315477	Bio separation EngineeringLab
315476	Audit Course 4 1. Professional Ethics and Etiquettes 2. Experimental Data Analysis	315478	Audit course 6 (A) Technical Communication (B) Financial Management
		315479	Internship

Dr. Ameeta Ravikumar,
Chairman, Board of Studies (Biotechnology Engineering)