

**Savitribai Phule Pune University
(Formerly University of Pune)**



**Department of Technology
Board of Studies Chemical & Biotechnology (CB)
Curriculum Structure for Integrated M.Tech-PhD Program**

Sr. No.	Subject Code	Subject Name	Credits
SEMESTER 1			
1	MMaths	Mathematics for Technology	3
2	CBC2	Core Subject 2	3
3	CBC3	Core Subject 3	3
4	CBC4	Core Subject 4	3
5	CBE*	Elective-1	3
6	CBLP1	Lab Practice - 1	3
7	CBSM1	Seminar - 1	1
SEMESTER 2			
8	CBC5	Core Subject 5	3
9	CBC6	Core Subject 6	3
10	CBC7	Core Subject 7	3
11	CBC8	Core Subject 8	3
12	CBE*	Elective-2	3
13	CBLP2	Lab Practice - 2	3
14	CBSM2	Seminar - 2	1
SEMESTER 3			
15	TechPhDRM	Research Methodology and IPR	4
16	TechPhDMath	Data Analytics through Mathematical Modelling	4
17	CBDS	DS(Directed Study)	4
18	RPE	Research Publication Ethics	2
20	CBSM3	Seminar - 3	2
SEMESTER 4			
21	CBPR	Ph.D. Pre-Registration	
SEMESTER 5			
22		Progress Seminar	
SEMESTER 6			
23		Progress Seminar	
SEMESTER 7			
24		Progress Seminar	
SEMESTER 8			
25		Progress Seminar	
26		Ph.D. Viva- Voce	