

Third-Year Scheme for B.Voc.
Degree Programme in
Software Development

(Dr Babasaheb Ambedkar Technological University, Lonere)

Semester V

Sr. No.	Course Code	Name of the Course	Teaching Scheme			Evaluation Scheme			Credits	Total Marks		
			L	T	P	IA	MSE	ESE				
General Education												
			Theory									
1	BVSWC501	Technology Trends in IT	3	0	0	25	0	25	3	50		
2	BVSWC502	Advanced PHP	3	0	0	25	0	25	3	50		
3	BVSWC503	Introduction to Python Programming	3	0	0	25	0	25	3	50		
4	BVSWC504	Relational Database Management System	3	0	0	25	0	25	3	50		
Total									12	200		
Skill Components												
			Lab/Practical									
5	BVSWL505	Advanced PHP Lab	0	0	1	25	0	25	1.5	50		
6	BVSWL506	Python Programming Lab	0	0	1	25	0	25	1.5	50		
On-Job –Training (OJT)/Qualification Packs(Any One)												
			Evaluation Scheme									
						IA			ESE			
7	BVSWE517	Software Developer (SSC/Q0501)	50			150			15		200	
8	BVSWE528	Associate - Transactional F&A (SSC/Q2301)										
9	BVSWE529	Consultant Network Security (SSC/Q0917)										
Total									18	300		

Semester VI

Sr. No.	Course Code	Name of the Course	Teaching Scheme			Evaluation Scheme			Credits	Total Marks	
			L	T	P	IA	MSE	ESE			
General Education											
			Theory								
1	BVSWC601	Introduction to AI	3	0	0	25	0	25	3	50	
2	BVSWC602	E-Commerce	3	0	0	25	0	25	3	50	
3	BVSWC603	Object Oriented Modelling and Design	3	0	0	25	0	25	3	50	
4	BVSWC604	Advanced Java Programming	3	0	0	25	0	25	3	50	
Total									12	200	
Skill Components											
			Lab/Practical								
5	BVSWL605	Advanced Java Programming Lab	0	0	1	25	0	25	1.5	50	
6	BVSWL606	Industrial Project	0	0	1	25	0	25	1.5	50	
On-Job –Training (OJT)/Qualification Packs(Any One)											
			Evaluation Scheme								
						IA		ESE			
7	BVSWE617	Master Trainer for Software Developer (SSC/Q0509)				50		150		15	200
8	BVSWE628	UI Developer(SSC/Q0502)									
Total									18	300	