

**Second Year Structure for B.Voc. in
Software
Development
WEF A.Y. 2021-22**



**Dr. Babasaheb Ambedkar Technological University,
Lonere 402103 Taluka - Managaon, Dist. Raigad (M.S.)**

Semester III (Revised syllabus 2021-22)

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	BVSWC301	Software Engineering	3	0	0	25	0	25	3	50
2	BVSWC302	Relational Database Management System	3	0	0	25	0	25	3	50
3	BVSWC303	Advanced Java Programming	3	0	0	25	0	25	3	50
4	BVSWC304	Window Configuration and Server Administration	3	0	0	25	0	25	3	50
			Total						12	200
Skill Components										
			Lab/Practical							
4	BVSWL305	Relational Database Management System Lab	0	0	1	25	0	25	1.5	50
5	BVSWL306	Advanced Java Programming Lab	0	0	1	25	0	25	1.5	50
On-Job-Training (OJT)/Qualification Packs (Any One)										
			IA			EA				
7	BVSWE317	Test Engineer (SSC/Q1301)	50			150			15	200
8	BVSWE328	Master Trainer for Software Developer (SSC/Q0509)								
			Total						18	300

Semester IV (Revised Syllabus 2021-22)

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	BVSWC401	Software Testing and Project Management	3	0	0	25	0	25	3	50
2	BVSWC402	Android Application Development	3	0	0	25	0	25	3	50
3	BVSWC403	Web Development using PHP	3	0	0	25	0	25	3	50
4	BVSWC404	Cyber Security	3	0	0	25	0	25	3	50
Total									12	200
Skill Components										
			Lab/Practical							
5	BVSWL405	Android Application Development Lab	0	0	1	25	0	25	1.5	50
6	BVSWL406	Web Development using PHP Lab	0	0	1	25	0	25	1.5	50
On-Job-Training (OJT)/Qualification Packs (Any One)										
			IA			EA				
7	BVSWE417	QA Engineer (SSC/Q1302)	50			150			15	200
8	BVSWE428	Associate-Recruitment (SSC/Q2501)								
Total									18	300