

PROPOSED

First Year Curriculum Structure for
B.Voc. Degree Programme in

Software Development

(Dr Babasaheb Ambedkar Technological University, Lonere)

Semester I

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	BVSWC101	IT Foundation and Programming Concepts	3	0	0	25	0	25	3	50
2	BVSWC102	Professional Communication	3	0	0	25	0	25	3	50
3	BVSWC103	Programming in C++	3	0	0	25	0	25	3	50
4	BVSWC104	Operating System (OS)	3	0	0	25	0	25	3	50
Total									12	200
Skill Components										
Lab/Practical										
5	BVSWL105	Professional Communication Lab	0	0	1	25	0	25	1.5	50
6	BVSWL106	C++ Programming Lab	0	0	1	25	0	25	1.5	50
On-Job-Training (OJT)/Qualification Packs (Any One)										
			IA			EA				
7	BVSWE117	Technical Writer (SSC/Q0505)	50			150			15	200
8	BVSWE128	Technical Support Engineer(SSC/Q5101)								
Total									18	300

Semester II

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	BVSWC201	Web Designing	3	0	0	25	0	25	3	50
2	BVSWC202	Object Oriented Modelling and Design	3	0	0	25	0	25	3	50
3	BVSWC203	Core Java	3	0	0	25	0	25	3	50
4	BVSWC204	Linux Operating System – Operations and Management	3	0	0	25	0	25	3	50
Total									12	200
Skill Components										
Lab/Practical										
5	BVSWL205	Web Designing Lab	0	0	1	25	0	25	1.5	50
	BVSWL206	Core Java Lab	0	0	1	25	0	25	1.5	50
On-Job-Training (OJT)/Qualification Packs (Any one more QP to be opted from the QPs mentioned in the semester I)										
			IA			EA				
7	BVSWE217	Junior Software Developer (SSC/Q0508)	50			150			15	200
8	BVSWE228	Infrastructure Engineer (SSC/Q0801)								
Total									18	300