MAJULI COLLEGE

Semester wise subjects for 3 years Bachelor of Vocation in Information Technology (B.Voc. (IT)) Degree

Sl. no.	Paper code	Name of the paper	Credits
Year 1 (First Semester)			
1	IT 101	Fundamentals of computer and office tools	4
2	IT 102	Digital Logic	4
3	IT 103	Programming methodology and C	5
4	IT 104	Laboratory I(Office tools and C language)	5
5	ENGG 101	English I	6
6	MIL/ALTE 101	MIL/Alternative English	6
Year 1 (Second Semester)			
7	IT 201	Data structure in c	4
8	IT 202	Operating system	4
9	IT 203	PC assembly and troubleshooting	5
10	IT 204	Laboratory II (Data Structure using C and PC assembly & troubleshooting)	5
11	ENGG 201	English II	6
12	MIL/ALTE201	MIL/Alternative English	6
Year 2 (Third Semester)			
13	IT 301	Object oriented programming in C++	4
14	IT 302	Fundamentals of DBMS	4
15	IT 303	Computer Networking	5
16	IT 304	Laboratory III(Programming in C++ and DBMS)	5
17	ENGG 301	General English III	6
18	COSK 301	Communicative English(Communication Skills-I) (in lieu of Computer skills)	6
Year 2 (Fourth Semester)			
19	IT 401	Programming in Java	4
20	IT 402	Fundamentals of Windows and Linux	4
21	IT 403	Accountancy and financial management	5
22	IT 404	Laboratory IV(Programming in java and Networking)	5
23	BAMC 401	Multidisciplinary	6
24	ENVS	Environmental studies	6
Year 3 (Fifth Semester)			
25	IT 501	Software Engineering	4
26	IT 502	Internet and Web Technology	4
27	IT 503	Minor Project	10
28	DTPG 501	Adobe in Design(Desktop Publishing)	8
29	DTPG 502	Adobe in Design (Desktop Publishing) Practical	4
Year 3 (Sixth Semester)			
30	IT 601	Major Project	18
31	DTPG 601	Photoshop (Desktop Publishing)	8
32	DTPG 602	Photoshop(Desktop Publishing) Practical	4

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