

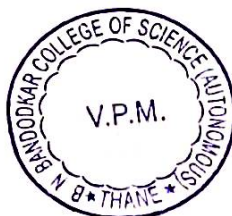
VPM's B.N.Bandodkar College of Science (Autonomous), Thane						
AQAR 2023-2024						
Criterion I – Curricular Aspects						
1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the year 2023-24						
8	Name of the Course	Course Code	Activities/Content with direct bearing on Employability (EM)/ Entrepreneurship (EN)/ Skill (SD)			Link to the relevant document
			EM	EN	SD	
1	B.Sc. FYBSc - OE - Soft skills and personality development-I	23BUID1T6	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_SOFT_SKILL_NEP_%2023-24.pdf
2	B.Sc. FYBSc - AEC- Basic English Learning course	23BUEN1T8	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_ENG_NEP_%2023-24.pdf
3	B.Sc. FYBSc - OE - Soft skills and personality development-II	23BUID2T6	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_SOFT_SKILL_NEP_%2023-24.pdf
4	B.Sc. FYBSc - AEC - Scientific English Learning course	23BUEN2T8	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_ENG_NEP_%2023-24.pdf
5	S.Y.B.Sc Biochemistry- Applied Biochemistry I	BNBUSBC3T3	NO	YES	YES	https://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Biochemistry.pdf
6	S.Y.B.Sc Biochemistry- Applied Biochemistry II	BNBUSBC4T3	YES	YES	YES	https://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Biochemistry.pdf
7	T.Y. B.Sc. Biochemistry Nutrition Science & Developmental Biology	BNBUSBC5T2	YES	NO	YES	http://www.vpmthane.org/BNB/Syllabus/TY_AT_BC_23-24.pdf
8	T.Y. B.Sc. Biochemistry Genetics & rDNA Technology – I	BNBUSBC5T3	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/TY_AT_BC_23-24.pdf
9	T.Y. B.Sc. Biochemistry Clinical Biochemistry & Pharmacology	BNBUSBC6T2	YES	NO	NO	http://www.vpmthane.org/BNB/Syllabus/TY_AT_BC_23-24.pdf
10	T.Y. B.Sc. Biochemistry Biostatistics and Bioinformatics	BNBUSBC6T3	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/TY_AT_BC_23-24.pdf
11	FY BSc Biotechnology - Fundamental Biostatistics and Immunology	23BUBT1T6	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/Syllabus_NEP_23-24/FY_BIOTECH_NEP_%2023-24.pdf



12	FY BSc Biotechnology- Communication skills-I	23BUEN1T8	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/Syllabus NEP 23-24/FY BIOTECH NEP %2023-24.pdf
13	FY BSc Biotechnology Communication skills-II	23BUEN2T8	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/Syllabus NEP 23-24/FY BIOTECH NEP %2023-24.pdf
14	SY BSc Biotechnology- Bioprocess Technology	BNBUSBT3T6	YES	NO	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Biotechnology.pdf
15	SY BSc Biotechnology- Research Methodology	BNBUSBT3T7	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Biotechnology.pdf
16	SY BSc Biotechnology- Basic Instrumentation and Enzymology	BNBUSBT4T4	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Biotechnology.pdf
17	SY BSc Biotechnology- Basic Molecular Techniques and tissue culture	BNBUSBT4T6	YES	NO	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Biotechnology.pdf
18	SY BSc Biotechnology- Entrepreneurship Development	BNBUSBT4T7	YES	YES	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Biotechnology.pdf
19	TY BSc Biotechnology- Bioinformatics and Biostatistics	BNBUSBT5T5	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/TY AT BT 23-24.pdf
20	TY BSc Biotechnology- Bioprocess Technology	BNBUSBT6T2	YES	NO	YES	http://www.vpmthane.org/bnb/Syllabus/TY AT BT 23-24.pdf
21	B.Sc. Botany Form and Functions- III	BNBUSBO5T3 Unit	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/TY AT BOT 23-24.pdf
22	B.Sc. Botany Practicals Based on BNBUSBO5T3 and Practical Based on BNBUSBO5T4	BNBUSBO5P2	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/TY AT BOT 23-24.pdf
23	B.Sc. Botany Current Trends In Plant Sciences- I	BNBUSBO5T4	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/TY AT BOT 23-24.pdf
24	B.Sc. Botany Form and Functions- IV	BNBUSBO6T3 Unit	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/TY AT BOT 23-24.pdf
25	B.Sc. Botany Practicals Based on BNBUSBO6T3 and BNBUSBO6T4	BNBUSBO6P2	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/TY AT BOT 23-24.pdf



26	B.Sc. Botany Current Trends In Plant Sciences- II	BNBUSBO6T4 Unit2	NO	YES	YES	http://www.vpmthane.org/BNB/Syllabus/TY AT BOT 23-24.pdf
27	B.Sc. Botany Applied Component Horticulture and Gardening - I	BNBUSACHO5T5	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/TY AT BOT 23-24.pdf
28	B.Sc. Botany Applied Component Practicals based on BNBUSACHO5T5	BNBUSACHO5P1	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/TY AT BOT 23-24.pdf
29	B.Sc. Botany Applied Component Horticulture and Gardening - II	BNBUSACHO6T5	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/TY AT BOT 23-24.pdf
30	B.Sc. Botany Applied Component Practicals based on BNBUSACHO6T5	BNBUSACHO6P1	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/TY AT BOT 23-24.pdf
31	BSc Botany Form and Functions - I	23BUBO1T2	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY BOT NEP %2023-24.pdf
32	BSc Botany Practicals based on 23BUBO1T1 and 23BUBO1T2	23BUBO1P1	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY BOT NEP %2023-24.pdf
33	BSc Botany Horticulture and Gardening	23BU1SEC7	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY BOT NEP %2023-24.pdf
34	BSc Botany Form and Functions - I	23BUBO1T4	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY BOT NEP %2023-24.pdf
35	BSc Botany Practicals based on 23BUBO1T3 and 23BUBO1T4	23BUBO1P2	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY BOT NEP %2023-24.pdf
36	Bsc Botany Thallophyta and Economic Botany	23BUBO1T5	NO	YES	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY BOT NEP %2023-24.pdf
37	B.Sc. Botany Practicals based on 23BUBO2T1 and 23BUBO2T2	23BUBO2P1	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY BOT NEP %2023-24.pdf
38	BSc Botany Floriculture (Flower Arrangement)	23BU2SEC7	NO	YES	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY BOT NEP %2023-24.pdf
39	BSc Botany Practicals based on 23BUBO2T3 and 23BUBO2T4	23BUBO2P2	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY BOT NEP %2023-24.pdf
40	FYBSc Chemistry Practicals	23BUCH1P1	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY CHEM NEP %2023-24.pdf



41	FYBSc Chemistry Practicals	23BUCH1P2	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CHEM_NEP_%2023-24.pdf
42	FYBSc SEC- Preparation of Standard Solutions and reagents	23BU1SEC7	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CHEM_NEP_%2023-24.pdf
43	FYBSc Chemistry Practicals	23BUCH2P1	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CHEM_NEP_%2023-24.pdf
44	FYBSc Chemistry Practicals	23BUCH2P2	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CHEM_NEP_%2023-24.pdf
45	FYBSc SEC - Introduction to Instrumental techniques	23BU2SEC7	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CHEM_NEP_%2023-24.pdf
46	SYBSc Chemistry Practicals I	BNBUSCH3P1	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20Chemistry.pdf
47	SYBSc Chemistry Practicals II	BNBUSCH3P2	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20Chemistry.pdf
48	SYBSc Chemistry Practicals III	BNBUSCH3P3	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20Chemistry.pdf
49	SYBSc Chemistry Practicals I	BNBUSCH4P1	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20Chemistry.pdf
50	SYBSc Chemistry Practicals II	BNBUSCH4P2	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20Chemistry.pdf
51	SYBSc Chemistry Practicals III	BNBUSCH4P3	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20Chemistry.pdf
52	TYBSc Analytical Chemistry	BNBUSCH5T4	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20Chemistry.pdf
53	TYBSc Practical Based on BNBUSCH5T1 and BNBUSCH5T2	BNBUSCH5P1	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20Chemistry.pdf
54	TYBSc Practical Based on BNBUSCH5T1 and BNBUSCH5T2	BNBUSCH5P2	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20Chemistry.pdf
55	TYBSc Analytical Chemistry	BNBUSCH6T4	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20Chemistry.pdf
56	TYBSc Practical Based on BNBUSCH6T1 and BNBUSCH6T2	BNBUSCH6P1	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20Chemistry.pdf
57	TYBSc Practical Based on BNBUSCH6T1 and BNBUSCH6T2	BNBUSCH6P2	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20Chemistry.pdf
58	FYB.Sc. Computer Science Computer Organization	23BUCS1T1	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CS_NEP_%2023-24.pdf



59	FYB.Sc. Computer Science Systems Programming and Digital Logic	23BUCS1T2	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CS_NEP_%2023-24.pdf
60	FYB.Sc. Computer Science Practical 1	23BUCS1P1	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CS_NEP_%2023-24.pdf
61	FYB.Sc. Computer Science Discrete Mathematics	23BUCS1T3	NO	NO	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CS_NEP_%2023-24.pdf
62	FYB.Sc. Computer Science Object Oriented Programming	23BUCS1T4	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CS_NEP_%2023-24.pdf
63	FYB.Sc. Computer Science Practical 2	23BUCS1P2	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CS_NEP_%2023-24.pdf
64	FYB.Sc. Computer Science Descriptive Statistics and Introduction to Probability	23BUCS1T5	NO	NO	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CS_NEP_%2023-24.pdf
65	FYB.Sc. Computer Science Soft Skills Development	23BUID1T6	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CS_NEP_%2023-24.pdf
66	FYB.Sc. Computer Science Introduction to Programming/Practical 3	23BUVS1T7	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CS_NEP_%2023-24.pdf
67	FYB.Sc. Computer Science Basic English Learning course	23BUEN1T8	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CS_NEP_%2023-24.pdf
68	FYB.Sc. Computer Science IKS: Science and Technology	23BUIK1T9	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CS_NEP_%2023-24.pdf
69	FYB.Sc. Computer Science Operating System	23BUCS2T1	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CS_NEP_%2023-24.pdf
70	FYB.Sc. Computer Science Introduction to Python Programming	23BUCS2T2	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CS_NEP_%2023-24.pdf
71	FYB.Sc. Computer Science Practical 3	23BUCS2P1	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CS_NEP_%2023-24.pdf
72	FYB.Sc. Computer Science Data Structures	23BUCS2T3	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CS_NEP_%2023-24.pdf
73	FYB.Sc. Computer Science Database Systems	23BUCS2T4	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CS_NEP_%2023-24.pdf



74	FYB.Sc. Computer Science Practical 4	23BUCS2P1	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CS_NEP_%2023-24.pdf
75	FYB.Sc. Computer Science Statistical Method & Testing of Hypothesis	23BUCS2T5	NO	NO	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CS_NEP_%2023-24.pdf
76	FYB.Sc. Computer Science Professional Ethics	23BUID2T6	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CS_NEP_%2023-24.pdf
77	FYB.Sc. Computer Science Green Technologies	23BUIFP2T7	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CS_NEP_%2023-24.pdf
78	FYB.Sc. Computer Science Introduction to Technical Writing	23BUAE2T8	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CS_NEP_%2023-24.pdf
79	FYB.Sc. Computer Science IKS: Quick Mathematics	23BUIK2T9	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_CS_NEP_%2023-24.pdf
80	SYBSc Computer Science Theory of Computation	BNBUSCS3T1	NO	NO	YES	https://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20CS.pdf
81	SYBSc Computer Science Core JAVA	BNBUSCS3T2	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20CS.pdf
82	SYBSc Computer Science Operating System	BNBUSCS3T3	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20CS.pdf
83	SYBSc Computer Science Database Management Systems	BNBUSCS3T4	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20CS.pdf
84	SYBSc Computer Science Combinatorics and Graph Theory	BNBUSCS3T5	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20CS.pdf
85	SYBSc Computer Science Physical Computing and IoT Programming	BNBUSCS3T6	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20CS.pdf
86	SYBSc Computer Science Skill Enhancement: Web Programming	BNBUSCS3T7	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20CS.pdf
87	SYBSc Computer Science Fundamentals of Algorithms	BNBUSCS4T1	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20CS.pdf
88	SYBSc Computer Science Advanced JAVA	BNBUSCS4T2	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20CS.pdf
89	SYBSc Computer Science Computer Networks	BNBUSCS4T3	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20CS.pdf
90	SYBSc Computer Science Software Engineering	BNBUSCS4T4	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20CS.pdf



91	SYBSc Computer Science Linear Algebra using Python	BNBUSCS4T5	NO	NO	YES	https://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20CS.pdf
92	SYBSc Computer Science NET Technologies	BNBUSCS4T6	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20CS.pdf
93	SYBSc Computer Science Skill Enhancement: Android Developer Fundamentals	BNBUSCS4T7	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20CS.pdf
94	TYBSc Computer Science Linux Server Administration	BNBUSCS5T2	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/TY AT CS 23-24.pdf
95	TYBSc Computer Science Software Testing and Quality Assurance	BNBUSCS5T3	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/TY AT CS 23-24.pdf
96	TYBSc Computer Science Information and Network Security	BNBUSCS5T4	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/TY AT CS 23-24.pdf
97	TYBSc Computer Science Web Services	BNBUSCS5T6	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/TY AT CS 23-24.pdf
98	TYBSc Computer Science Game Programming	BNBUSCS5T7	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/TY AT CS 23-24.pdf
99	TYBSc Computer Science Cloud Computing	BNBUSCS6T2	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/TY AT CS 23-24.pdf
100	TYBSc Computer Science Cyber Forensics	BNBUSCS6T3	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/TY AT CS 23-24.pdf
101	TYBSc Computer Science Information Retrieval	BNBUSCS6T4	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/TY AT CS 23-24.pdf
102	TYBSc Computer Science Data Science	BNBUSCS6T6	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/TY AT CS 23-24.pdf
103	TYBSc Computer Science Ethical Hacking	BNBUSCS6T7	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/TY AT CS 23-24.pdf
104	B.Sc. Human Science Analysis of environmental data & ecosystem (F.Y.B.Sc)	23BUHS1T7	NO	NO	YES	https://vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY HS NEP %2023-24.pdf
105	B.Sc. Human Science Intelligence IQ measurement & Behaviour (S.Y.B.Sc)	BNBUSHS3T3	NO	NO	YES	https://vpmthane.org/BNB/Syllabus/SYBSC Human Science.pdf
106	B.Sc. Human Science Industrial Psychology (T.Y.B.Sc)	BNBUSHS5T1	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/TY AT HS 23-24.pdf
107	B.Sc. Human Science Entrepreneurship Management (T.Y.B.Sc)	BNBUSHS5T3	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/TY AT HS 23-24.pdf



108	B.Sc. Human Science Forensic Psychology, Forensic Science & forensic toxicology (T.Y.B.Sc)	BNBUSHS6T3	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/TY AT HS 23-24.pdf
109	B.Sc. Human Science Anthropology, archeology & Cultural tourism	BNBUSHS4T1	YES	NO	NO	https://vpmthane.org/BNB/Syllabus/SYBSC Human Science.pdf
110	FYBSc Information Technology Digital Electronics	23BUI1T1 -	NO	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY IT NEP %2023-24.pdf
111	FYBSc Information Technology Operating System	23BUI1T2 -	NO	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY IT NEP %2023-24.pdf
112	FYBSc Information Technology Practical 1	23BUI1P1 -	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY IT NEP %2023-24.pdf
113	FYBSc Information Technology Microprocessor Architecture	23BUI1T3 -	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY IT NEP %2023-24.pdf
114	FYBSc Information Technology - Introduction to C Programming	23BUI1T4	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY IT NEP %2023-24.pdf
115	FYBSc Information Technology - Practical 2	23BUI1P2	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY IT NEP %2023-24.pdf
116	FYBSc Information Technology - Discrete Mathematics	23BUI1T5	NO	NO	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY IT NEP %2023-24.pdf
117	FYBSc Information Technology - Introduction to Soft Skills	23BUI1T6	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY IT NEP %2023-24.pdf
118	FYBSc Information Technology - Introduction to Programming	23BUVS1T7	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY IT NEP %2023-24.pdf
119	FYBSc Information Technology - Basic English Language Course	23BUEN1T8	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY IT NEP %2023-24.pdf
120	FYBSc Information Technology - IKS: Science and Technology	23BUI1T9	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY IT NEP %2023-24.pdf
121	FYBSc Information Technology - Data Communications	23BUI2T1	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY IT NEP %2023-24.pdf



122	FYBSc Information Technology - Introduction to Python Programming	23BUI2T2	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_IT_NEP_%2023-24.pdf
123	FYBSc Information Technology - Practical 3	23BUI2P1	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_IT_NEP_%2023-24.pdf
124	FYBSc Information Technology - Web Programming	23BUI2T3	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_IT_NEP_%2023-24.pdf
125	FYBSc Information Technology - Database Systems	23BUI2T4	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_IT_NEP_%2023-24.pdf
126	FYBSc Information Technology - Practical 4	23BUI2P2	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_IT_NEP_%2023-24.pdf
127	FYBSc Information Technology - Statistical Method and Testing of Hypothesis	23BUI2T5	NO	NO	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_IT_NEP_%2023-24.pdf
128	FYBSc Information Technology - Personality Development	23BUI2T6	NO	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_IT_NEP_%2023-24.pdf
129	FYBSc Information Technology - Green IT	23BUI2P7	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_IT_NEP_%2023-24.pdf
130	FYBSc Information Technology - Introduction to Technical Writing	23BUI2T8	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_IT_NEP_%2023-24.pdf
131	FYBSc Information Technology - IKS: Quick Mathematics	23BUI2T9	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_IT_NEP_%2023-24.pdf
132	B.Sc. Information Technology Python Programming	BNBUSIT3T1	YES	YES	YES	https://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20IT.pdf
133	B.Sc. Information Technology Data Structures	BNBUSIT3T2	NO	NO	YES	https://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20IT.pdf
134	B.Sc. Information Technology Computer Networks	BNBUSIT3T3	YES	NO	YES	https://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20IT.pdf
135	B.Sc. Information Technology Database Management Systems	BNBUSIT3T4	YES	YES	YES	https://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20IT.pdf
136	B.Sc. Information Technology Applied Mathematics	BNBUSIT3T5	NO	NO	YES	https://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20IT.pdf



137	B.Sc. Information Technology Python Programming Practical	BNBUSIT3P1	YES	YES	YES	https://www.vpmthane.org/bnb/Sylabus/S.Y.B.Sc.%20IT.pdf
138	B.Sc. Information Technology Data Structures Practical	BNBUSIT3P2	NO	NO	YES	https://www.vpmthane.org/bnb/Sylabus/S.Y.B.Sc.%20IT.pdf
139	B.Sc. Information Technology Computer Networks Practical	BNBUSIT3P3	YES	NO	YES	https://www.vpmthane.org/bnb/Sylabus/S.Y.B.Sc.%20IT.pdf
140	B.Sc. Information Technology Database Management Systems Practical	BNBUSIT3P4	YES	YES	YES	https://www.vpmthane.org/bnb/Sylabus/S.Y.B.Sc.%20IT.pdf
141	B.Sc. Information Technology Mobile Programming Practical	BNBUSIT3P5	YES	YES	YES	https://www.vpmthane.org/bnb/Sylabus/S.Y.B.Sc.%20IT.pdf
142	B.Sc. Information Technology Core Java	BNBUSIT4T1	YES	YES	YES	https://www.vpmthane.org/bnb/Sylabus/S.Y.B.Sc.%20IT.pdf
143	B.Sc. Information Technology Introduction to Embedded Systems	BNBUSIT4T2	NO	NO	YES	https://www.vpmthane.org/bnb/Sylabus/S.Y.B.Sc.%20IT.pdf
144	B.Sc. Information Technology Computer Oriented Statistical Techniques	BNBUSIT4T3	NO	NO	YES	https://www.vpmthane.org/bnb/Sylabus/S.Y.B.Sc.%20IT.pdf
145	B.Sc. Information Technology Software Engineering	BNBUSIT4T4	NO	NO	YES	https://www.vpmthane.org/bnb/Sylabus/S.Y.B.Sc.%20IT.pdf
146	B.Sc. Information Technology Computer Graphics and Animation	BNBUSIT4T5	YES	YES	YES	https://www.vpmthane.org/bnb/Sylabus/S.Y.B.Sc.%20IT.pdf
147	B.Sc. Information Technology Core Java Practical	BNBUSIT4P1	YES	NO	YES	https://www.vpmthane.org/bnb/Sylabus/S.Y.B.Sc.%20IT.pdf
148	B.Sc. Information Technology Introduction to Embedded Systems Practical	BNBUSIT4P2	YES	YES	YES	https://www.vpmthane.org/bnb/Sylabus/S.Y.B.Sc.%20IT.pdf
149	B.Sc. Information Technology Computer Oriented Statistical Techniques Practical	BNBUSIT4P3	NO	NO	YES	https://www.vpmthane.org/bnb/Sylabus/S.Y.B.Sc.%20IT.pdf
150	B.Sc. Information Technology Software Engineering Practical	BNBUSIT4P4	NO	NO	YES	https://www.vpmthane.org/bnb/Sylabus/S.Y.B.Sc.%20IT.pdf



151	B.Sc. Information Technology Computer Graphics and Animation Practical	BNBUSIT4P5	YES	YES	YES	https://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20IT.pdf
152	TYBSc Information Technology Software Project Management	BNBUSIT5T1	NO	NO	YES	https://www.vpmthane.org/BNB/Syllabus/TY AT IT 23-24.pdf
153	TYBSc Information Technology Internet of Things	BNBUSIT5T2	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/TY AT IT 23-24.pdf
154	TYBSc Information Technology Advanced Web Programming	BNBUSIT5T3	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/TY AT IT 23-24.pdf
155	TYBSc Information Technology Linux System Administration	BNBUSIT5T5	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/TY AT IT 23-24.pdf
156	TYBSc Information Technology Enterprise Java	BNBUSIT5T6	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/TY AT IT 23-24.pdf
157	TYBSc Information Technology Software Quality Assurance	BNBUSIT6T1	NO	NO	YES	https://www.vpmthane.org/BNB/Syllabus/TY AT IT 23-24.pdf
158	TYBSc Information Technology Security in Computing	BNBUSIT6T2	NO	NO	YES	https://www.vpmthane.org/BNB/Syllabus/TY AT IT 23-24.pdf
159	TYBSc Information Technology Business Intelligence	BNBUSIT6T3	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/TY AT IT 23-24.pdf
160	TYBSc Information Technology Principles of Geographic Information Systems	BNBUSIT6T4	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/TY AT IT 23-24.pdf
161	TYBSc Information Technology IT Service Management	BNBUSIT6T6	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/TY AT IT 23-24.pdf
162	FYBSc Mathematics Infinite series and Polynomials	23BU1 SEC7	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_MATHS_NEP_%2023-24.pdf
163	FYBSc Mathematics Application of Derivative and Permutation	23BU2SEC7	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_MATHS_NEP_%2023-24.pdf
164	FYBSc Mathematics Applied Mathematics I	23BUMT1T5	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_MATHS_NEP_%2023-24.pdf
165	FYBSc Mathematics Applied Mathematics II	23BUMT2T5	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/FY_MATHS_NEP_%2023-24.pdf



166	TYBSc Mathematics Computer Programming and data base management	BNBUSMT5T5	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/TY AT MT 23-24.pdf
167	TYBSc Mathematics Computer Programming and data base management	BNBUSMT6T5	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/TY AT MT 23-24.pdf
168	FY BSc microbiology - Laboratory techniques in Microbiology	23BU1VSC7	YES	NO	YES	http://www.vpmthane.org/bnb/Syllabus/Syllabus NEP 23-24/FY MICRO NEP %2023-24.pdf
169	FY BSc microbiology- Scientific English Writing	23BUEN2T8	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/Syllabus NEP 23-24/FY MICRO NEP %2023-24.pdf
170	SY BSc microbiology- Industrial Technology, Food and Dairy Microbiology	BNBUSMB4T2	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Microbiology.pdf
171	SY BSc microbiology- Immunology, clinical microbiology and basic biostatistics	BNBUSMB4T3	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Microbiology.pdf
172	TY BSc microbiology- Bioprocess technology: I	BNBUSMB5T4	YES	NO	YES	http://www.vpmthane.org/bnb/Syllabus/TY AT MC 23-24.pdf
173	TY BSc microbiology- Bioprocess technology: II	BNBUSMB6T4	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/TY AT MC 23-24.pdf
174	FYBSc. Physics Classical Physics (Major 1)	23BUPH1T1	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/F.Y.B.Sc Physics Syllabus.pdf
175	FYBSc. Physics Modern Physics (Major 2)	23BUPH1T2	NO	YES	YES	http://www.vpmthane.org/bnb/Syllabus/F.Y.B.Sc_Physics_Syllabus.pdf
176	FYBSc. Physics Practicals	23BUPH1P1	NO	YES	YES	http://www.vpmthane.org/bnb/Syllabus/F.Y.B.Sc_Physics_Syllabus.pdf
177	FYBSc. Physics SEC - Physics Measuring skill	23BU1SEC7	YES	YES	YES	http://www.vpmthane.org/bnb/Syllabus/F.Y.B.Sc Physics Syllabus.pdf
178	FYBSc. Physics -I (Generic- 1)	23BUPH1T5	YES	NO	YES	http://www.vpmthane.org/bnb/Syllabus/F.Y.B.Sc_Physics_Syllabus.pdf
179	FYBSc. Physics Mathematical Physics (Major 1)	23BUPH2T1	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/F.Y.B.Sc_Physics_Syllabus.pdf
180	FYBSc. Physics Electricity And Electronics (Major 2)	23BUPH2T2	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/F.Y.B.Sc_Physics_Syllabus.pdf
181	FYBSc. Physics Practicals	23BUPH2P1	NO	YES	YES	http://www.vpmthane.org/bnb/Syllabus/F.Y.B.Sc_Physics_Syllabus.pdf



182	FYBSc. Physics SEC-OPAMP, Logic gates and Applications	23BU2SEC7	YES	NO	YES	http://www.vpmthane.org/bnb/Syllabus/F.Y.B.Sc._Physics_Syllabus.pdf
183	FYBSc. Physics -I (Generic-2)	23BUPH2T5	NO	YES	YES	http://www.vpmthane.org/bnb/Syllabus/F.Y.B.Sc._Physics_Syllabus.pdf
184	SYBSc. Physics Mechanics and thermodynamics	BNBUSPH3T1	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
185	SYBSc. Physics Vector calculus, Analog Electronics	BNBUSPH3T2	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
186	SYBSc. (Elective) Applied Physics -I /Solar Energy and Measurement	BNBUSPH3T3	YES	YES	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
187	SYBSc. Physics Practical I	BNBUSPH3P1	NO	YES	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
188	SYBSc. Optics and Digital Electronic	BNBUSPH4T1	NO	YES	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
189	SYBSc. Quantum Mechanics	BNBUSPH4T2	NO	YES	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
190	SYBSc. (Elective) Applied Physics-II /Solar Energy Applications and Analysis	BNBUSPH4T3	YES	YES	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
191	SYBSc. Practical II	BNBUSPH4P1	YES	NO	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
192	TYBSc. Physics Mathematical Methods in Physics & Thermal and Statistical Physics	USPH5T1	NO	YES	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
193	TYBSc. Physics Solid State Physics	USPH5T2	NO	YES	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
194	TYBSc. Physics Atomic Physics & Molecular Physics	USPH5T3	NO	YES	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
195	TYBSc. Physics Electrodynamics	USPH5T4	NO	YES	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
196	TYBSc. Physics Transducers, Sensors and Optoelectronics Devices	USPH5T5	NO	YES	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
197	TYBSc. Physics Practicals of Course USPH5T1 + Course USPH5T2	USPH5P1	YES	YES	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
198	TYBSc. Physics Practicals of Course USPH5T3 + Course USPH5T4	USPH5P2	YES	YES	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf



199	TYBSc. Physics Instruments, Consumer Appliances and C++	USPH5P3	YES	YES	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
200	TYBSc. Physics Classical Mechanics	BNBUSPH6T1	NO	YES	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
201	TYBSc. Physics Electronics	BNBUSPH6T2	NO	YES	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
202	TYBSc. Physics Nuclear Physics	BNBUSPH6T3	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
203	TYBSc. Physics Special Theory of Relativity	BNBUSPH6T4	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
204	TYBSc. Physics Digital Electronics & Data Conversion	BNBUSPH6T5	NO	YES	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
205	TYBSc. Physics Practicals of Course USPH6T1 + Course USPH6T2	BNBUSPH6P1	YES	YES	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
206	TYBSc. Physics Practicals of Course USPH6T3 + Course USPH6T4	BNBUSPH6P2	YES	YES	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
207	TYBSc. Physics Digital Electronics, Microcontroller and Python	BNBUSPH6P3	YES	YES	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Physics.pdf
208	FYBSc Statistics SEC ADVANCED SPREADSHEETS TOOLS	23BU1SEC7	YES	YES	YES	http://www.vpmthane.org/bnb/Syllabus/Syllabus_NEP_23-24/FY_STATS_NEP_%2023-24.pdf
209	FYBSc Statistics SEC TABLEAU	23BU2SEC7	YES	YES	YES	http://www.vpmthane.org/bnb/Syllabus/Syllabus_NEP_23-24/FY_STATS_NEP_%2023-24.pdf
210	SYBSc Statistics STATISTICAL PROGRAMMING WITH PYTHON - I	BNBUSST3T3(B)	YES	YES	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Statistics.pdf
211	SYBSc Statistics STATISTICAL WITH PYTHON - II	BNBUSST4T3(B)	YES	YES	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Statistics.pdf
212	SYBSc Statistics Operation Research-I	BNBUSST3T3(A)	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Statistics.pdf
213	SYBSc Statistics OPERATION RESEARCH 2	BNBUSST4T3(A)	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/S.Y.B.Sc.%20Statistics.pdf
214	TYBSc Statistics OPTIMIZATION TECHNIQUE I	BNBUSACOR5T5(A)	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/TY_AT_ST_23-24.pdf



215	TYBSc Statistics OPTIMIZATION TECHNIQUE II	BNBUSACOR6T5(A)	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/TY AT ST 23-24.pdf
216	F.Y.B.Sc Zoology	23BU1SEC7	Yes	YES	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY ZOO NEP %2023-24.pdf
217	F.Y.B.Sc Zoology	23BU2SEC7	Yes	YES	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/FY ZOO NEP %2023-24.pdf
218	B.Sc. Zoology Economic Zoology	BNBUSZOE3T3A Unit III	YES	YES	NO	https://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20Zoology.pdf
219	B.Sc. Zoology Maintenance of Aquarium	BNBUSZOE3T3B Unit I	YES	YES	NO	https://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20Zoology.pdf
220	B.Sc. Zoology Scientific Aptitude, Methodology, Scientific writings & Ethics in Research	BNBUSZO4T1 Unit III	NO	NO	YES	https://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20Zoology.pdf
221	B.Sc. Zoology Dairy Industry, Sericulture, Aquaculture	BNBUSZOE4T3B	YES	YES	NO	https://www.vpmthane.org/BNB/Syllabus/S.Y.B.Sc.%20Zoology.pdf
222	T.Y.B.Sc. Zoology Paper II	BNBUSZO5T2	Yes	NO	YES	http://www.vpmthane.org/BNB/Syllabus/TY AT ZO 23-24.pdf
223	T.Y.B.Sc. Zoology Paper III	BNBUSZO6T3	Yes	NO	YES	http://www.vpmthane.org/BNB/Syllabus/TY AT ZO 23-24.pdf
224	MSc Data Science Fundamentals of Data Science	23BPDS1T1	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/MSC I DATA SCI NEP %2023-24.pdf
225	MSc Data Science Databases and Data Warehousing	23BPDS1T2	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/MSC I DATA SCI NEP %2023-24.pdf
226	MSc Data Science Elective I: Python Programming	23BPDS1T4	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/MSC I DATA SCI NEP %2023-24.pdf
227	MSc Data Science Elective II: JAVA Programming	23BPDS1T5	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/MSC I DATA SCI NEP %2023-24.pdf
228	MSc Data Science Research Methodology	23BPRM1T7	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/MSC I DATA SCI NEP %2023-24.pdf
229	MSc Data Science Big Data Analytics	23BPDS2T1	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/MSC I DATA SCI NEP %2023-24.pdf
230	MSc Data Science Next Generation Databases	23BPDS2T2	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus NEP 23-24/MSC I DATA SCI NEP %2023-24.pdf



231	MSc Data Science High Performance Computing	23BPDS2T3	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_DATA_SCI_NEP_%2023-24.pdf
232	MSc Data Science Elective I : Data Mining	23BPDS2T4	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_DATA_SCI_NEP_%2023-24.pdf
233	MSc Data Science Elective II: Cloud Management	23BPDS2T5	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_DATA_SCI_NEP_%2023-24.pdf
234	MSc Data Science Artificial Intelligence and Machine Learning	BNBPDS3T1	YES	YES	YES	https://www.vpmthane.org/bnb/Syllabus/MSc_Data_Science.pdf
235	MSc Data Science Predictive Analytics and Development	BNBPDS3T2	YES	YES	YES	https://www.vpmthane.org/bnb/Syllabus/MSc_Data_Science.pdf
236	MSc Data Science Soft Computing	BNBPDS3T3	YES	YES	YES	https://www.vpmthane.org/bnb/Syllabus/MSc_Data_Science.pdf
237	MSc Data Science Deep Learning	BNBPDS3T4	YES	YES	YES	https://www.vpmthane.org/bnb/Syllabus/MSc_Data_Science.pdf
238	MSc Data Science Artificial Intelligence and Machine Learning Practical	BNBPDS3P1	YES	YES	YES	https://www.vpmthane.org/bnb/Syllabus/MSc_Data_Science.pdf
239	MSc Data Science Predictive Analytics and Development Practical	BNBPDS3P2	YES	YES	YES	https://www.vpmthane.org/bnb/Syllabus/MSc_Data_Science.pdf
240	MSc Data Science Soft Computing Practical	BNBPDS3P3	YES	YES	YES	https://www.vpmthane.org/bnb/Syllabus/MSc_Data_Science.pdf
241	MSc Data Science Deep Learning Practical	BNBPDS3P4	YES	YES	YES	https://www.vpmthane.org/bnb/Syllabus/MSc_Data_Science.pdf
242	MSc Data Science Business Communication	BNBPDS4T1	YES	YES	YES	https://www.vpmthane.org/bnb/Syllabus/MSc_Data_Science.pdf
243	MSc Data Science Cyber Security	BNBPDS4T2	YES	YES	YES	https://www.vpmthane.org/bnb/Syllabus/MSc_Data_Science.pdf
244	MSc Data Science Internship	BNBPDS4IS	YES	YES	YES	https://www.vpmthane.org/bnb/Syllabus/MSc_Data_Science.pdf
245	MSc Information Technology Data Science	23BPIT1T1	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_IT_NEP_%2023-24.pdf
246	MSc Information Technology Cloud Computing	23BPIT1T2	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_IT_NEP_%2023-24.pdf
247	MSc Information Technology Soft Computing Techniques	23BPIT1T3	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_IT_NEP_%2023-24.pdf



248	MSc Information Technology Data Science & Soft Computing Techniques	23BPIT1P1 Practical	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_IT_NEP_%2023-24.pdf
249	MSc Information Technology Elective I: Security Breaches and Countermeasures	23BPIT1T4	NO	NO	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_IT_NEP_%2023-24.pdf
250	MSc Information Technology Elective II: Data Center Virtualization	23BPIT1T5	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_IT_NEP_%2023-24.pdf
251	MSc Information Technology Elective III: Image Processing	23BPIT1T6	NO	NO	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_IT_NEP_%2023-24.pdf
252	MSc Information Technology Research Methodology	23BPRM1T7	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_IT_NEP_%2023-24.pdf
253	MSc Information Technology Big Data Analytics	23BPIT2T1	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_IT_NEP_%2023-24.pdf
254	MSc Information Technology Microservices Architecture	23BPIT2T2	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_IT_NEP_%2023-24.pdf
255	MSc Information Technology Modern Networking	23BPIT2T3	YES	YES	YES	https://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_IT_NEP_%2023-24.pdf
256	M.Sc. Information Technology Technical Writing and Entrepreneurship Development	PSIT301	YES	YES	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc_.I.T..Part-2-Final-Syllabus-2020-2021.pdf
257	M.Sc. Information Technology Applied Artificial Intelligence	PSIT302a	NO	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc_.I.T..Part-2-Final-Syllabus-2020-2021.pdf
258	M.Sc. Information Technology Computer Vision	PSIT302b	NO	YES	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc_.I.T..Part-2-Final-Syllabus-2020-2021.pdf
259	M.Sc. Information Technology Cloud Application Development	PSIT302c	YES	YES	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc_.I.T..Part-2-Final-Syllabus-2020-2021.pdf



260	M.Sc. Information Technology Security Breaches and Countermeasures	PSIT302d	YES	YES	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
261	M.Sc. Information Technology Machine Learning	PSIT303a	YES	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
262	M.Sc. Information Technology Biomedical Image Processing	PSIT303b	YES	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
263	M.Sc. Information Technology Cloud Management	PSIT303c	YES	YES	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
264	M.Sc. Information Technology Malware Analysis	PSIT303d	YES	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
265	M.Sc. Information Technology Robotic Process Automation	PSIT304a	YES	YES	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
266	M.Sc. Information Technology Virtual Reality and Augmented Reality	PSIT304b	NO	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
267	M.Sc. Information Technology Data Center Technologies	PSIT304c	YES	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
268	M.Sc. Information Technology Offensive Security	PSIT304d	YES	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
269	M.Sc. Information Technology Project Documentation and Viva	PSIT3P1	YES	YES	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
270	M.Sc. Information Technology Applied Artificial Intelligence Practical	PSIT3P2a	NO	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
271	M.Sc. Information Technology Computer Vision Practical	PSIT3P2b	NO	YES	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
272	M.Sc. Information Technology Cloud Application Development Practical	PSIT3P2c	YES	YES	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf



273	M.Sc. Information Technology Security Breaches and Countermeasures Practical	PSIT3P2d	YES	YES	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
274	M.Sc. Information Technology Machine Learning Practical	PSIT3P3a	YES	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
275	M.Sc. Information Technology Biomedical Image Processing Practical	PSIT3P3b	YES	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
276	M.Sc. Information Technology Cloud Management Practical	PSIT3P3c	YES	YES	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
277	M.Sc. Information Technology Malware Analysis Practical	PSIT3P3d	YES	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
278	M.Sc. Information Technology Robotic Process Automation Practical	PSIT3P4a	YES	YES	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
279	M.Sc. Information Technology Virtual Reality and Augmented Reality Practical	PSIT3P4b	NO	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
280	M.Sc. Information Technology Data Center Technologies Practical	PSIT3P4c	YES	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
281	M.Sc. Information Technology Offensive Security Practical	PSIT3P4d	YES	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
282	M.Sc. Information Technology Blockchain	PSIT401	YES	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
283	M.Sc. Information Technology Natural Language Processing	PSIT402a	YES	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
284	M.Sc. Information Technology Digital Image Forensics	PSIT402b	YES	YES	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
285	M.Sc. Information Technology Advanced IoT	PSIT402c	YES	YES	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf



286	M.Sc. Information Technology Cyber Forensics	PSIT402d	YES	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
287	M.Sc. Information Technology Deep Learning	PSIT403a	NO	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
288	M.Sc. Information Technology Remote Sensing	PSIT403b	YES	YES	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
289	M.Sc. Information Technology Server Virtualization on VMWare Platform	PSIT403c	YES	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
290	M.Sc. Information Technology Security Operations Center	PSIT403d	YES	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
291	M.Sc. Information Technology Human Computer Interaction	PSIT404a	YES	YES	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
292	M.Sc. Information Technology Advanced Applications of Image Processing	PSIT404b	YES	YES	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
293	M.Sc. Information Technology Storage as a Service	PSIT404c	YES	YES	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
294	M.Sc. Information Technology Information Security Auditing	PSIT404d	YES	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
295	M.Sc. Information Technology Natural Language Processing Practical	PSIT4P2a	YES	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
296	M.Sc. Information Technology Digital Image Forensics Practical	PSIT4P2b	YES	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
297	M.Sc. Information Technology Advanced IoT Practical	PSIT4P2c	YES	YES	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
298	M.Sc. Information Technology Cyber Forensics Practical	PSIT4P2d	YES	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf



299	M.Sc. Information Technology Deep Learning Practical	PSIT4P3a	NO	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
300	M.Sc. Information Technology Remote Sensing Practical	PSIT4P3b	YES	YES	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
301	M.Sc. Information Technology Server Virtualization on VMWare Platform Practical	PSIT4P3c	YES	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
302	M.Sc. Information Technology Security Operations Center Practical	PSIT4P3d	YES	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
303	M.Sc. Information Technology Project Implementation and Viva	PSIT4P4	YES	NO	YES	https://udit.mu.ac.in/wp-content/uploads/2020/09/M.Sc..I.T.-Part-2-Final-Syllabus-2020-2021.pdf
304	MSc Physics Part I Mathematical Methods	23BPPH1T1	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/Syllabus_NEP_23-24/MSC_I_PHY_NEP_%2023-24.pdf
305	MSc Physics Part I Classical Mechanics	23BPPH1T2	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/Syllabus_NEP_23-24/MSC_I_PHY_NEP_%2023-24.pdf
306	MSc Physics Part I Quantum Mechanics-I	23BPPH1T3	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/Syllabus_NEP_23-24/MSC_I_PHY_NEP_%2023-24.pdf
307	MSc Physics Part I Practical LAB-I	23BPPH1P1	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/Syllabus_NEP_23-24/MSC_I_PHY_NEP_%2023-24.pdf
308	MSc Physics Part I Electronic Structures of Solids	23BPPH1T4	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/Syllabus_NEP_23-24/MSC_I_PHY_NEP_%2023-24.pdf
309	MSc Physics Part I Practical LAB-EI -1	23BPPH1P2	YES	YES	YES	http://www.vpmthane.org/bnb/Syllabus/Syllabus_NEP_23-24/MSC_I_PHY_NEP_%2023-24.pdf
310	MSc Physics Part I Research Methodology	RM 23BPRM1T1	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/Syllabus_NEP_23-24/MSC_I_PHY_NEP_%2023-24.pdf
311	MSc Physics Part I Advanced Electronics	23BPPH2T1	YES	YES	YES	http://www.vpmthane.org/bnb/Syllabus/Syllabus_NEP_23-24/MSC_I_PHY_NEP_%2023-24.pdf



312	MSc Physics Part I Electrodynamics	23BPPH2T2	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/Syllabus_NEP_23-24/MSC_I_PHY_NEP_%2023-24.pdf
313	MSc Physics Part I Quantum Mechanics-II	23BPPH2T3	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/Syllabus_NEP_23-24/MSC_I_PHY_NEP_%2023-24.pdf
314	MSc Physics Part I Practical LAB-II	23BPPH2P1	YES	YES	YES	http://www.vpmthane.org/bnb/Syllabus/Syllabus_NEP_23-24/MSC_I_PHY_NEP_%2023-24.pdf
315	MSc Physics Part I Applied Thermodynamics	23BPPH2T4	NO	NO	YES	http://www.vpmthane.org/bnb/Syllabus/Syllabus_NEP_23-24/MSC_I_PHY_NEP_%2023-24.pdf
316	MSc Physics Part I Practical LAB-EI -1	23BPPH2P2	YES	YES	YES	http://www.vpmthane.org/bnb/Syllabus/Syllabus_NEP_23-24/MSC_I_PHY_NEP_%2023-24.pdf
317	MSc Physics Part I OJT/FP Industrial Training/Field Project	23BPPH2P4	YES	YES	YES	http://www.vpmthane.org/bnb/Syllabus/Syllabus_NEP_23-24/MSC_I_PHY_NEP_%2023-24.pdf
318	MSc Physics Part II Statistical Mechanics	PSPH301	NO	NO	YES	https://old.mu.ac.in/wp-content/uploads/2016/06/4.237-M.Sc.-Physics.pdf
319	MSc Physics Part II Nuclear Physics	PSPH302	NO	NO	YES	https://old.mu.ac.in/wp-content/uploads/2016/06/4.237-M.Sc.-Physics.pdf
320	MSc Physics Part II Microcontrollers and Interfacing	PSPHET305	YES	YES	YES	https://old.mu.ac.in/wp-content/uploads/2016/06/4.237-M.Sc.-Physics.pdf
321	MSc Physics Part II Embedded Systems and RTOS	PSPHET306	YES	YES	YES	https://old.mu.ac.in/wp-content/uploads/2016/06/4.237-M.Sc.-Physics.pdf
322	MSc Physics Part II Project -3	PSPHP301	YES	YES	YES	https://old.mu.ac.in/wp-content/uploads/2016/06/4.237-M.Sc.-Physics.pdf
323	MSc Physics Part II Advanced Physics Lab-1	PSPHPAP302	YES	YES	YES	https://old.mu.ac.in/wp-content/uploads/2016/06/4.237-M.Sc.-Physics.pdf
324	MSc Physics Part II Experimental Physics	PSPH401	YES	YES	YES	https://old.mu.ac.in/wp-content/uploads/2016/06/4.237-M.Sc.-Physics.pdf
325	MSc Physics Part II Atomic and Molecular Physics	PSPH402	NO	NO	YES	https://old.mu.ac.in/wp-content/uploads/2016/06/4.237-M.Sc.-Physics.pdf
326	MSc Physics Part II Advanced Microprocessor and ARM 7	PSPHET405	YES	YES	YES	https://old.mu.ac.in/wp-content/uploads/2016/06/4.237-M.Sc.-Physics.pdf



327	MSc Physics Part II VHDL and Communication Interface	PSPHET406	YES	YES	YES	https://old.mu.ac.in/wp-content/uploads/2016/06/4.237-M.Sc.-Physics.pdf
328	MSc Physics Part II Project -4	PSPHP401	YES	YES	YES	https://old.mu.ac.in/wp-content/uploads/2016/06/4.237-M.Sc.-Physics.pdf
329	MSc Physics Part II Advanced Physics Lab-2	PSPHPAP402	YES	YES	YES	https://old.mu.ac.in/wp-content/uploads/2016/06/4.237-M.Sc.-Physics.pdf
330	M.Sc. Clinical Psychology Psychopathology (M.Sc- II)	BNBPSCP3T1	Yes	No	No	http://www.vpmthane.org/BNB/Syllabus/MSc Clinical Psychology.pdf
331	M.Sc. Clinical Psychology Clinical testing and assessment	BNBPSCP3T3	Yes	No	Yes	http://www.vpmthane.org/BNB/Syllabus/MSc Clinical Psychology.pdf
332	M.Sc. Clinical Psychology Psychotherapy	BNBPSCP4T1	Yes	No	Yes	http://www.vpmthane.org/BNB/Syllabus/MSc Clinical Psychology.pdf
333	M.Sc. Clinical Psychology Rehabilitation psychology	BNBPSCP4T2	Yes	No	Yes	http://www.vpmthane.org/BNB/Syllabus/MSc Clinical Psychology.pdf
334	M.Sc. Clinical Psychology Practicum	BNBPSCP4P1	Yes	No	Yes	http://www.vpmthane.org/BNB/Syllabus/MSc Clinical Psychology.pdf
335	M.Sc. Clinical Psychology Basic Counseling Skills	23BPCP2T4	Yes	No	Yes	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_CLI_PSY_NEP_%2023-24.pdf
336	M.Sc. Environmental Science - Ecology and Ecosystem	23BPEV1T2	NO	YES	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_EVS_NEP_%2023-24.pdf
337	M.Sc. Environmental Science - Environmental Pollution	23BPEV1T3	YES	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_EVS_NEP_%2023-24.pdf
338	M.Sc. Environmental Science - Pollution and Waste	23BPEV1T5/ 23BPEV1P3	YES	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_EVS_NEP_%2023-24.pdf
339	M.Sc. Environmental Science - Practicals based on 23BPEV1T1, 23BPEV1T2, 23BPEV1T3	23BPEV1P1	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_EVS_NEP_%2023-24.pdf
340	M.Sc. Environmental Science - Environmental Monitoring and Assessment	23BPEV2T1	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_EVS_NEP_%2023-24.pdf
341	M.Sc. Environmental Science - Pollution Control Technology	23BPEV2T2	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_EVS_NEP_%2023-24.pdf



342	M.Sc. Environmental Science - Environmental Policies and Regulations	23BPEV2T3	YES	YES	NO	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSI_EVS_NEP_%2023-24.pdf
343	M.Sc. Environmental Science - Practicals based on 23BPEV2T1, 23BPEV2T2, 23BPEV2T3	23BPEV2P1	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSI_EVS_NEP_%2023-24.pdf
344	M.Sc. Environmental Science - Green technology	23BPEV2T4/ 23BPEV2P2	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSI_EVS_NEP_%2023-24.pdf
345	M.Sc. Environmental Science - Environmental Nanotechnology	23BPEV2T5/ 23BPEV2P3	NO	NO	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSI_EVS_NEP_%2023-24.pdf
346	M.Sc. Environmental Science - Field Project	23BPEV2P4	YES	YES	YES	http://www.vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSI_EVS_NEP_%2023-24.pdf
347	M.Sc. Environmental Science - Advanced Pollution Control Technology	PSEVS301	YES	NO	YES	https://archive.mu.ac.in/syllabus/4.92%20%20M%20Sc%20Env%20Sci%20Sem%20III-IV.pdf
348	M.Sc. Environmental Science - Instrumentation and Statistics	PSEVS302	NO	NO	YES	https://archive.mu.ac.in/syllabus/4.92%20%20M%20Sc%20Env%20Sci%20Sem%20III-IV.pdf
349	M.Sc. Environmental Science - Instrumentation and Statistics	PSEVSP302	NO	NO	YES	https://archive.mu.ac.in/syllabus/4.92%20%20M%20Sc%20Env%20Sci%20Sem%20III-IV.pdf
350	M.Sc. Environmental Science - Environmental Toxicology	PSEVS303	NO	NO	YES	https://archive.mu.ac.in/syllabus/4.92%20%20M%20Sc%20Env%20Sci%20Sem%20III-IV.pdf
351	M.Sc. Environmental Science - Environmental Toxicology	PSEVSP303	NO	NO	YES	https://archive.mu.ac.in/syllabus/4.92%20%20M%20Sc%20Env%20Sci%20Sem%20III-IV.pdf
352	M.Sc. Environmental Science - Industrial Hygiene and Chemical Safety	PSEVS304	YES	YES	YES	https://archive.mu.ac.in/syllabus/4.92%20%20M%20Sc%20Env%20Sci%20Sem%20III-IV.pdf
353	M.Sc. Environmental Science - Industrial Hygiene and Chemical Safety	PSEVSP304	YES	YES	YES	https://archive.mu.ac.in/syllabus/4.92%20%20M%20Sc%20Env%20Sci%20Sem%20III-IV.pdf
354	M.Sc. Environmental Science - Eco-Technology	PSEVSP401	NO	NO	YES	https://archive.mu.ac.in/syllabus/4.92%20%20M%20Sc%20Env%20Sci%20Sem%20III-IV.pdf



355	M.Sc. Environmental Science - Environmental Biotechnology and Nanotechnology	PSEVS402	YES	YES	YES	https://archive.mu.ac.in/syllabus/4.92%20%20%20M%20Sc%20Env%20Sci%20Sem%20III-IV.pdf
356	M.Sc. Environmental Science - Environmental Biotechnology and Nanotechnology	PSEVSP402	YES	YES	YES	https://archive.mu.ac.in/syllabus/4.92%20%20%20M%20Sc%20Env%20Sci%20Sem%20III-IV.pdf
357	M.Sc. Environmental Science - Sustainable Management	PSEVS403	NO	YES	NO	https://archive.mu.ac.in/syllabus/4.92%20%20%20M%20Sc%20Env%20Sci%20Sem%20III-IV.pdf
358	M.Sc. Environmental Science - Sustainable Management	PSEVSP403	NO	YES	YES	https://archive.mu.ac.in/syllabus/4.92%20%20%20M%20Sc%20Env%20Sci%20Sem%20III-IV.pdf
359	M.Sc. Environmental Science - Environmental Management	PSEVS404	YES	YES	YES	https://archive.mu.ac.in/syllabus/4.92%20%20%20M%20Sc%20Env%20Sci%20Sem%20III-IV.pdf
360	M.Sc. Environmental Science - Environmental Management	PSEVSP404	YES	YES	YES	https://archive.mu.ac.in/syllabus/4.92%20%20%20M%20Sc%20Env%20Sci%20Sem%20III-IV.pdf
361	MSc Biodiversity, Wildlife Conservation and Management (NEP): Basics of Plant and Animal Diversity	23BPBW1T1	NO	NO	YES	https://vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_BWCM_NEP_%2023-24.pdf
362	MSc Biodiversity, Wildlife Conservation and Management (NEP): Fundamentals of Ecology and ecosystems	23BPBW1T2	NO	NO	YES	https://vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_BWCM_NEP_%2023-24.pdf
363	MSc Biodiversity, Wildlife Conservation and Management (NEP): Essentials of field study	23BPBW1T3	YES	NO	YES	https://vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_BWCM_NEP_%2023-24.pdf
364	MSc Biodiversity, Wildlife Conservation and Management (NEP): Major practical Sem 1	23BPBW1P1	YES	NO	YES	https://vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_BWCM_NEP_%2023-24.pdf
365	MSc Biodiversity, Wildlife Conservation and Management (NEP): Agricultural Diversity	23BPBW1T5/23BPB	NO	NO	YES	https://vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_BWCM_NEP_%2023-24.pdf
366	MSc Biodiversity, Wildlife Conservation and Management(NEP): Population Dynamics & Behavioural Ecology	23BPBW2T1	NO	NO	YES	https://vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_BWCM_NEP_%2023-24.pdf



367	MSc Biodiversity, Wildlife Conservation and Management (NEP): Habitat Ecology	23BPBW2T2	NO	NO	YES	https://vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_BWCM_NEP_%2023-24.pdf
368	MSc Biodiversity, Wildlife Conservation and Management (NEP): Planning and Implementing Conservation programmes	23BPBW2T3	YES	YES	YES	https://vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_BWCM_NEP_%2023-24.pdf
369	MSc Biodiversity, Wildlife Conservation and Management (NEP): Bioanalytical Techniques	23BPBW2P1	YES	NO	YES	https://vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_BWCM_NEP_%2023-24.pdf
370	MSc Biodiversity, Wildlife Conservation and Management (NEP): Field Project	23BPBW2P4	YES	YES	YES	https://vpmthane.org/BNB/Syllabus/Syllabus_NEP_23-24/MSC_I_BWCM_NEP_%2023-24.pdf
371	M.Sc. Biodiversity, Wildlife Conservation and Management - Sustainable Development, Molecular Phylogenetics and GMOs	PSBWCM301	YES	YES	YES	https://mu.ac.in/wp-content/uploads/2021/09/6.1-M.Sc.-BWCM-Part-II-Sem-III-IV1.pdf
372	M.Sc. Biodiversity, Wildlife Conservation and Management - Sustainable Development, Molecular Phylogenetics and GMOs	PSBWCM301	NO	YES	YES	https://mu.ac.in/wp-content/uploads/2021/09/6.1-M.Sc.-BWCM-Part-II-Sem-III-IV1.pdf
373	M.Sc. Biodiversity, Wildlife Conservation and Management - Acts and Laws of Protected Areas and People's Participation in their Sustenance	PSBWCM302	NO	YES	NO	https://mu.ac.in/wp-content/uploads/2021/09/6.1-M.Sc.-BWCM-Part-II-Sem-III-IV1.pdf
374	M.Sc. Biodiversity, Wildlife Conservation and Management - Acts and Laws of Protected Areas and People's Participation in their Sustenance	PSBWCM302	NO	NO	YES	https://mu.ac.in/wp-content/uploads/2021/09/6.1-M.Sc.-BWCM-Part-II-Sem-III-IV1.pdf



375	M.Sc. Biodiversity, Wildlife Conservation and Management - Environmental Monitoring and Environmental Audits	PSBWCM303	YES	YES	YES	https://mu.ac.in/wp-content/uploads/2021/09/6.1-M.Sc.-BWCM-Part-II-Sem-III-IV1.pdf
376	M.Sc. Biodiversity, Wildlife Conservation and Management - Environmental Monitoring and Environmental Audits	PSBWCM303	NO	YES	YES	https://mu.ac.in/wp-content/uploads/2021/09/6.1-M.Sc.-BWCM-Part-II-Sem-III-IV1.pdf
377	M.Sc. Biodiversity, Wildlife Conservation and Management - Application of Information Technology in Field Biology	PSBWCM304	NO	NO	YES	https://mu.ac.in/wp-content/uploads/2021/09/6.1-M.Sc.-BWCM-Part-II-Sem-III-IV1.pdf
378	M.Sc. Biodiversity, Wildlife Conservation and Management - Application of Information Technology in Field Biology	PSBWCM304	NO	NO	YES	https://mu.ac.in/wp-content/uploads/2021/09/6.1-M.Sc.-BWCM-Part-II-Sem-III-IV1.pdf
379	Certificate Course on Quick Calculations in Mathematics	BCCQC036	NO	NO	YES	http://www.vpmthane.org/BNB/Cert_Syllabus/BCCQC036_24-25.pdf
380	Certificate Course on Calligraphy	BCCCG035	YES	YES	YES	http://www.vpmthane.org/BNB/Cert_Syllabus/Calligraphy_23-24.pdf
381	Certificate Course on Intellectual Property Rights- For Beginners	BCCIP034	YES	YES	YES	http://www.vpmthane.org/BNB/Cert_Syllabus/Chemistry_Patent_certificate_23-24.pdf
382	Certificate Course on Fish dishes	BCCFD033	NO	YES	YES	http://www.vpmthane.org/BNB/Cert_Syllabus/Fish%20dishes_23-24.pdf
383	Certificate Course on Introduction to Forensic Science	BCCIF032	NO	NO	YES	https://vpmthane.org/BNB/Cert_Syllabus/Forensic_Science_23-24.pdf
384	Certificate Course on Introduction to Ornithology	BCCIO031	NO	YES	YES	http://www.vpmthane.org/BNB/Cert_Syllabus/Ornithology_23-23.pdf
385	Post Graduate Programme in Clinical Studies, Data Management & Medical Writing	BCCPG030	YES	NO	YES	http://www.vpmthane.org/BNB/Cert_Syllabus/Clinical_Studies_23-24.pdf



386	Certificate Course on Basics of C++	BCCBC029	YES	YES	YES	https://www.vpmthane.org/BNB/Cert_Syllabus/Basics%20of%20C++_21-22.pdf
387	Certificate Course on Big Data Analysis	BCCBD028	YES	YES	YES	https://www.vpmthane.org/BNB/Cert_Syllabus/Big%20Data%20Analysis_21-22.pdf
388	Certificate Course on Next Generation Databases	BCCNG027	YES	YES	YES	https://www.vpmthane.org/BNB/Cert_Syllabus/Next%20GenerationDatabases_21-22.pdf
389	Certificate Course on Artificial Intelligence	BCCAI026	YES	YES	YES	https://www.vpmthane.org/BNB/Cert_Syllabus/ArtificialIntelligence_21-22.pdf
390	Certificate Course on Virtualization	BCCVL025	YES	YES	YES	https://www.vpmthane.org/BNB/Cert_Syllabus/Virtualization_21-22.pdf
391	Certificate Course on Machine Learning	BCCML024	YES	YES	YES	https://www.vpmthane.org/BNB/Cert_Syllabus/Machine%20Learning_21-22.pdf
392	Certificate Course on Economics for Beginners: The Basics	BCCEB023	YES	NO	YES	https://www.vpmthane.org/BNB/Cert_Syllabus/Economics%20for%20beginners_21-22.pdf
393	Certificate Course on The Beginners Introduction to Principles of Marketing	BCCBI022	YES	NO	YES	https://www.vpmthane.org/BNB/Cert_Syllabus/Principles%20of%20Marketing_21-22.pdf
394	Certificate Course in Creative Writing	BCCCC021	YES	NO	YES	https://www.vpmthane.org/BNB/Cert_Syllabus/Creative%20Writing_21-22.pdf
395	Certificate Course on Mocktails from Nature's Basket	BCCMN020	NO	YES	YES	https://www.vpmthane.org/BNB/Cert_Syllabus/Mocktails%20from%20Nature's%20Basket_21-22.pdf
396	Certificate Course on Basic Course in Law for students of Faculty of Science	BCCBC019	YES	NO	YES	https://www.vpmthane.org/BNB/Cert_Syllabus/Basic%20course%20in%20Law_21-22.pdf
397	Certificate Course on The Central Public Administrative System	BCCCP018	NO	NO	YES	https://www.vpmthane.org/BNB/Cert_Syllabus/Public%20Administration_21-22.pdf
398	Certificate Course on SPSS Basic Level I	BCCSB017	YES	NO	YES	https://www.vpmthane.org/BNB/Cert_Syllabus/SPSS_21-22.pdf
399	Certificate Course on Artificial Neural Networks	BCCAN016	YES	YES	YES	http://www.vpmthane.org/BNB/Cert_Syllabus/Artificial_Neural_Network.pdf
400	Certificate Course on Banking Insurance and Cyber Frauds	BCCBI015	YES	NO	YES	http://www.vpmthane.org/BNB/Cert_Syllabus/Certificate_Banking_%20Insurance%20&%20Cyber%20Frauds.pdf
401	Certificate Course on Basic English Learning	BCCBE014	YES	NO	YES	http://www.vpmthane.org/BNB/Cert_Syllabus/Certificate_English%20Learning%20Course.pdf



402	Certificate Course on Management for Beginners	BCCMB013	NO	NO	YES	http://www.vpmthane.org/BNB/Cert_Syllabus/Management_Syllabus.pdf
403	Certificate Course on Basic Excel	BCCBE012	YES	NO	YES	https://www.vpmthane.org/BNB/Cert_Syllabus/Basic%20Excel.pdf
404	Certificate Course on Solid Waste Management	BCCSW011	NO	NO	YES	https://www.vpmthane.org/BNB/Cert_Syllabus/Solid%20Waste%20Management.pdf
405	Certificate Course on Fruit Preserves and Beverages: A Skill Development Course	BCCFP010	NO	YES	YES	https://www.vpmthane.org/BNB/Cert_Syllabus/Fruit%20Preserves%20and%20Beverages.pdf
406	Certificate Course on Basics of R Software	BCCBR009	YES	YES	YES	http://www.vpmthane.org/BNB/Cert_Syllabus/Basics%20of%20R%20Software.pdf
407	Certificate Course on Python Level I	BCCPL008	YES	YES	YES	https://www.vpmthane.org/BNB/Cert_Syllabus/Python%20Level%20I.pdf
408	Certificate Course on Instrumentation & Preparation of Standard Solutions	BCCIP007	Yes	Yes	Yes	https://vpmthane.org/BNB/Cert_Syllabus/Instrumentation%20&%20Preparation%20of%20Standard%20Solutions.pdf
409	Certificate Course on Techniques in Molecular Biology (Level-I)	BCCTM006	NO	NO	YES	http://www.vpmthane.org/BNB/Cert_Syllabus/Techniques%20in%20Molecular%20Biology%20Level%20I.pdf
410	Certificate Course on Techniques in Molecular Biology (Level-II)	BCCTM005	NO	NO	YES	http://www.vpmthane.org/BNB/Cert_Syllabus/Techniques%20in%20Molecular%20Biology%20Level%20II.pdf
411	Certificate Course on Computer Skills	BCCCC004	YES	NO	YES	https://www.vpmthane.org/BNB/Cert_Syllabus/Computer_Skills.pdf
412	Certificate Course on Introduction to Astronomy and Astrophysics	BCCIA003	NO	YES	YES	https://www.vpmthane.org/BNB/Cert_Syllabus/Certificate%20course%20in%20Astrophysics.pdf
413	Certificate Course on Food Adulteration and Quality Management	BCCFA002	NO	YES	YES	http://www.vpmthane.org/BNB/Cert_Syllabus/Food_Adulteration.pdf
414	Certificate Course on Research Scholar Programme	BCCRS001	NO	NO	YES	https://www.vpmthane.org/BNB/Cert_Syllabus/Research_Scholar_Programme.pdf
TOTAL = 414			254	230	405	




I/C Principal
VPM's B.N. Bandodkar College of Science (Autonomous,
Thane (W))