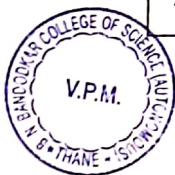


1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the Institution during the year 2021-22

Sr. No.	Name of the Course	Course Code	Activities/Content with direct bearing on Employability (EM)/ Entrepreneurship (EN)/ Skill development (SD)			Year of Introduction (during the last five years)	Link to the relevant document
			EM	EN	SD		
1	B.Sc. Biochemistry Biostatistics and Bioinformatics	USBCH603	NO	NO	YES	2019	https://old.mu.ac.in/wp-content/uploads/2016/06/4.1Proposed-CBCS-syllabus-of-TYB.Sc.-Biochem-6-units-20-05-19.pdf
2	B.Sc. Biochemistry Microscopy	USBCH301	NO	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.37-Biochemistry-S.Y.B.Sc.-proposed-revised-syllabus-2018-19-1.pdf
3	B.Sc. Biochemistry Industrial Biochemistry	USBCH303	NO	YES	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.234-S.Y.B.Sc.-Biotech0logy.pdf
4	B.Sc. Biotech0logy Bioprocess Tech0logy	USBT306	NO	YES	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.234-S.Y.B.Sc.-Biotech0logy.pdf
5	B.Sc. Biotech0logy Molecular Diag0stics	USBT406	NO	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.234-S.Y.B.Sc.-Biotech0logy.pdf
6	B.Sc. Biotech0logy Entreprenaurship and development	USBT407	NO	YES	NO	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.234-S.Y.B.Sc.-Biotech0logy.pdf
7	B.Sc. Biotech0logy Medical Microbiology and Instrumentation	USBT502	YES	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.38-TYBSC-Biotech-revised-2018-19.pdf
8	B.Sc. Biotech0logy Industrial Microbiology	USBT602	YES	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.38-TYBSC-Biotech-revised-2018-19.pdf
9	B.Sc. Botany Horticulture & Gardening	USACHO501	YES	YES	YES	2013	https://archive.mu.ac.in/syllabus/4.12%20TYBSc%20%20App%20Com%20Horticulture.pdf



10	B.Sc. Botany Entrepreneurship & Horticulture Business	USACHO601	YES	YES	YES	2013	https://archive.mu.ac.in/syllabus/4.12%20TYBSc%20%20App%20Com%20Horticulture.pdf
11	B.Sc. Botany Instrumentation	USBO504 Unit III	YES	NO	YES	2018	http://old.mu.ac.in/wp-content/uploads/2016/06/4.41-T-Y-B-Sc.-Chemistry-Applied-Component-Sem-V-Drug-D01-pdf.pdf
12	B.Sc. Botany Biostatistics	USBO603 Unit IV	NO	NO	YES	2018	http://old.mu.ac.in/wp-content/uploads/2016/06/4.25-TYBSC-BOTANY-SYLLABUS-FOR-2018-19-1.pdf
13	B.Sc. Botany Bioinformatics	USBO604 Unit II	YES	NO	YES	2018	https://mu.ac.in/wp-content/uploads/2016/06/4.41-T-Y-B-Sc.-Chemistry-Applied-Component-Sem-V-Drug-D01-pdf.pdf
14	B.Sc. Chemistry - Applied Component Drugs & D01 Employability & Entrepreneurship	USACDD601	YES	NO	YES	2016	https://mu.ac.in/wp-content/uploads/2016/06/4.41-T-Y-B-Sc.-Chemistry-Applied-Component-Sem-V-Drug-D01-pdf.pdf
15		USACDD602	YES	NO	YES	2016	https://mu.ac.in/wp-content/uploads/2016/06/4.41-T-Y-B-Sc.-Chemistry-Applied-Component-Sem-V-Drug-D01-pdf.pdf
16	B.Sc. Computer Science Artificial Intelligence	USCH501	YES	NO	YES	2018	http://old.mu.ac.in/wp-content/uploads/2016/06/4.40-TYBSC-Syllabus-Computer-Science-2018-191.pdf
17	B.Sc. Computer Science Linux Server Administration	USCH502	YES	NO	YES	2018	http://old.mu.ac.in/wp-content/uploads/2016/06/4.40-TYBSC-Syllabus-Computer-Science-2018-191.pdf
18	B.Sc. Computer Science Software Testing and Quality Assurance	USCS503	YES	NO	YES	2018	http://old.mu.ac.in/wp-content/uploads/2016/06/4.40-TYBSC-Syllabus-Computer-Science-2018-191.pdf
19	B.Sc. Computer Science Information and Network Security	USCH504	YES	NO	YES	2018	http://old.mu.ac.in/wp-content/uploads/2016/06/4.40-TYBSC-Syllabus-Computer-Science-2018-191.pdf
20	B.Sc. Computer Science Architecting of IoT	USCH505	YES	YES	YES	2018	http://old.mu.ac.in/wp-content/uploads/2016/06/4.40-TYBSC-Syllabus-Computer-Science-2018-191.pdf
21	B.Sc. Computer Science Web Services	USCH506	YES	NO	YES	2018	http://old.mu.ac.in/wp-content/uploads/2016/06/4.40-TYBSC-Syllabus-Computer-Science-2018-191.pdf



22	B.Sc. Computer Science Game Programming	USCH507	YES	YES	YES	2018	http://old.mu.ac.in/wp-content/uploads/2016/06/4.40-TYBSC-Syllabus-Computer-Science-2018-191.pdf
23	B.Sc. Computer Science Practical of Skill Enhancement : USCS507	USCSP504	YES	YES	YES	2018	http://old.mu.ac.in/wp-content/uploads/2016/06/4.40-TYBSC-Syllabus-Computer-Science-2018-191.pdf
24	B.Sc. Computer Science Wireless Sensor Networks and Mobile Communication	USCH601	YES	NO	YES	2018	http://old.mu.ac.in/wp-content/uploads/2016/06/4.40-TYBSC-Syllabus-Computer-Science-2018-191.pdf
25	B.Sc. Computer Science Cloud Computing	USCH602	YES	NO	YES	2018	http://old.mu.ac.in/wp-content/uploads/2016/06/4.40-TYBSC-Syllabus-Computer-Science-2018-191.pdf
26	B.Sc. Computer Science Cyber Forensics	USCS603	YES	NO	YES	2018	http://old.mu.ac.in/wp-content/uploads/2016/06/4.40-TYBSC-Syllabus-Computer-Science-2018-191.pdf
27	B.Sc. Computer Science Information Retrieval	USCH604	NO	NO	YES	2018	http://old.mu.ac.in/wp-content/uploads/2016/06/4.40-TYBSC-Syllabus-Computer-Science-2018-191.pdf
28	B.Sc. Computer Science Digital Image Processing	USCH605	YES	NO	YES	2018	http://old.mu.ac.in/wp-content/uploads/2016/06/4.40-TYBSC-Syllabus-Computer-Science-2018-191.pdf
29	B.Sc. Computer Science Data Science	USCH606	YES	YES	YES	2018	http://old.mu.ac.in/wp-content/uploads/2016/06/4.40-TYBSC-Syllabus-Computer-Science-2018-191.pdf
30	B.Sc. Computer Science Ethical Hacking	USCH607	YES	NO	YES	2018	http://old.mu.ac.in/wp-content/uploads/2016/06/4.40-TYBSC-Syllabus-Computer-Science-2018-191.pdf
31	B.Sc. Computer Science Practical of Skill Enhancement : USCS607	USCSP604	YES	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.210-S.Y.B.Sc.-Computer-Science-Sem-III-IV1.pdf
32	B.Sc. Computer Science Theory of Computation	USCS301	NO	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.210-S.Y.B.Sc.-Computer-Science-Sem-III-IV1.pdf



33	B.Sc. Computer Science Core JAVA	USCS302	NO	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4-210-S.Y.B.Sc.-Computer-Science-Sem-III-IV1.pdf
34	B.Sc. Computer Science Operating System	USCS303	YES	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4-210-S.Y.B.Sc.-Computer-Science-Sem-III-IV1.pdf
35	B.Sc. Computer Science Database Management Systems	USCS304	YES	YES	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4-210-S.Y.B.Sc.-Computer-Science-Sem-III-IV1.pdf
36	B.Sc. Computer Science Combinatorics and Graph Theory	USCS305	NO	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4-210-S.Y.B.Sc.-Computer-Science-Sem-III-IV1.pdf
37	B.Sc. Computer Science Physical Computing and IoT Programming	USCS306	YES	YES	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4-210-S.Y.B.Sc.-Computer-Science-Sem-III-IV1.pdf
38	B.Sc. Computer Science Skill Enhancement: Web Programming	USCS307	YES	YES	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4-210-S.Y.B.Sc.-Computer-Science-Sem-III-IV1.pdf
39	B.Sc. Computer Science Practicals based on USCS302+USCS303+USCS304	USCSP301	NO	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4-210-S.Y.B.Sc.-Computer-Science-Sem-III-IV1.pdf
40	B.Sc. Computer Science Practicals based on USCS305+USCS306+USCS307	USCSP302	NO	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4-210-S.Y.B.Sc.-Computer-Science-Sem-III-IV1.pdf
41	B.Sc. Computer Science Fundamentals of Algorithms	USCS401	NO	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4-210-S.Y.B.Sc.-Computer-Science-Sem-III-IV1.pdf
42	B.Sc. Computer Science Advanced JAVA	USCS402	YES	YES	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4-210-S.Y.B.Sc.-Computer-Science-Sem-III-IV1.pdf
43	B.Sc. Computer Science Computer Networks	USCS403	YES	YES	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4-210-S.Y.B.Sc.-Computer-Science-Sem-III-IV1.pdf



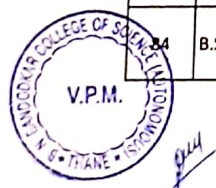
44	B.Sc. Computer Science Software Engineering	USCS404	NO	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.210-S.Y.B.Sc.-Computer-Science-Sem-III-IV1.pdf
45	B.Sc. Computer Science Linear Algebra using Python	USCS405	NO	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.210-S.Y.B.Sc.-Computer-Science-Sem-III-IV1.pdf
46	B.Sc. Computer Science .NET Technologies	USCS406	YES	YES	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.210-S.Y.B.Sc.-Computer-Science-Sem-III-IV1.pdf
47	B.Sc. Computer Science Skill Enhancement: Android Developer Fundamentals	USCS407	YES	YES	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.210-S.Y.B.Sc.-Computer-Science-Sem-III-IV1.pdf
48	B.Sc. Computer Science Practicals Based on USCS401+ USCS402+ USCS403	USCSP301	NO	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.210-S.Y.B.Sc.-Computer-Science-Sem-III-IV1.pdf
49	B.Sc. Computer Science Practicals Based on USCS405+ USCS406+ USCS407	USCSP302	NO	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.210-S.Y.B.Sc.-Computer-Science-Sem-III-IV1.pdf
50	B.Sc. Human Science Human Diversity Unit III Analysis of Environmental Data	BNBUSHS1T5	NO	NO	YES	2021	https://www.vpmthane.org/BNB/Syllabus/F.Y.B.Sc_Human_Sci_Syllabus.pdf
51	B.Sc. Human Science Entrepreneurship Management	USHSC503	YES	YES	YES	2016	https://old.mu.ac.in/wp-content/uploads/2016/06/4.8-TYBSC_Human-Sciences.pdf
52	B.Sc. Human Science Anthropology, archeology & Cultural tourism	USHSC401	YES	YES	NO	2015	https://archive.mu.ac.in/syllabus/Final%20YBSC%20Human%20Sciences%20%202015-2016.pdf
53	B.Sc. (Interdisciplinary Science) Barriers in communication, Business skills, softskills and communication, Secretarial practice at office	USIDSSPD01	YES	NO	YES	2014	https://archive.mu.ac.in/syllabus/Soft%20Skills%20and%20Personality%20Development%20Interdisciplinary.pdf
54	B.Sc. (Interdisciplinary Science) Individual interactive skills, leadership skills, negotiation skills	USIDSSPD02	NO	NO	YES	2014	https://archive.mu.ac.in/syllabus/Soft%20Skills%20and%20Personality%20Development%20Interdisciplinary.pdf



55	B.Sc. (Interdisciplinary Science) Importance and functioning of office, definition of office management, duties and qualities of office manager, office structure and system, office accommodation and working environments	USIDOM01	YES	YES	YES	2014	https://archive.mu.ac.in/syllabus/Office%20Organization%20and%20Management%20Interdisciplinary.pdf
56	B.Sc. (Interdisciplinary Science) Record management, office equipment and machines, office automation practices and safety and security	USIDOM02	YES	YES	YES	2014	https://archive.mu.ac.in/syllabus/Office%20Organization%20and%20Management%20Interdisciplinary.pdf
57	B.Sc. Information Technology Software Project Management	USIT501	NO	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
58	B.Sc. Information Technology Internet of Things	USIT502	YES	YES	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
59	B.Sc. Information Technology Advanced Web Programming	USIT503	YES	YES	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
60	B.Sc. Information Technology Artificial Intelligence	USIT504	YES	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
61	B.Sc. Information Technology Linux System Administration	USIT505	YES	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
62	B.Sc. Information Technology Enterprise Java	USIT506	YES	YES	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
63	B.Sc. Information Technology Next Generation Technologies	USIT507	NO	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
64	B.Sc. Information Technology Internet of Things Practical	USIT5P2	YES	YES	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
65	B.Sc. Information Technology Advanced Web Programming Practical	USIT5P3	YES	YES	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
66	B.Sc. Information Technology Artificial Intelligence Practical	USIT5P4	YES	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
67	B.Sc. Information Technology Linux Administration Practical	USIT5P5	YES	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
68	B.Sc. Information Technology Enterprise Java Practical	USIT5P6	YES	YES	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
69	B.Sc. Information Technology Next Generation Technologies Practical	USIT5P7	NO	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf



70	B.Sc.Information Tech0logy Software Quality Assurance	USIT601	YES	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
71	B.Sc.Information Tech0logy Security in Computing	USIT602	NO	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
72	B.Sc.Information Tech0logy Business Intelligence	USIT603	YES	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
73	B.Sc.Information Tech0logy Principles of Geographic Information Systems	USIT604	YES	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
74	B.Sc.Information Tech0logy Enterprise Networking	USIT605	YES	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
75	B.Sc.Information Tech0logy IT Service Management	USIT606	NO	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
76	B.Sc.Information Tech0logy Cyber Laws	USIT607	NO	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
77	B.Sc.Information Tech0logy Security in Computing Practical	USIT6P2	NO	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
78	B.Sc.Information Tech0logy Business Intelligence Practical	USIT6P3	NO	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
79	B.Sc.Information Tech0logy Principles of Geographic Information Systems Practical	USIT6P4	YES	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
80	B.Sc.Information Tech0logy Enterprise Networking Practical	USIT6P5	YES	YES	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
81	B.Sc.Information Tech0logy Advanced Mobile Programming	USIT6P6	YES	YES	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.49-Final-TYBSc-IT-Syllabus-2.pdf
82	B.Sc.Information Tech0logy Python Programming	USIT301	YES	YES	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.233-S.Y.B.Sc.-Information-Tech0logy.pdf
83	B.Sc.Information Tech0logyData Structures	USIT302	NO	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.233-S.Y.B.Sc.-Information-Tech0logy.pdf
84	B.Sc.Information Tech0logy Computer Networks	USIT303	YES	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.233-S.Y.B.Sc.-Information-Tech0logy.pdf



85	B.Sc.Information Technology Database Management Systems	USIT304	YES	YES	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.233-S.Y.B.Sc.-Information-Tech01ogy.pdf
86	B.Sc.Information Technology Applied Mathematics	USIT305	NO	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.233-S.Y.B.Sc.-Information-Tech01ogy.pdf
87	B.Sc.Information Technology Python Programming Practical	USIT3P1	YES	YES	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.233-S.Y.B.Sc.-Information-Tech01ogy.pdf
88	B.Sc.Information Technology Data Structures Practical	USIT3P2	NO	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.233-S.Y.B.Sc.-Information-Tech01ogy.pdf
89	B.Sc.Information Technology Computer Networks Practical	USIT3P3	YES	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.233-S.Y.B.Sc.-Information-Tech01ogy.pdf
90	B.Sc.Information Technology Database Management Systems Practical	USIT3P4	YES	YES	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.233-S.Y.B.Sc.-Information-Tech01ogy.pdf
91	B.Sc.Information Technology Mobile Programming Practical	USIT3P5	YES	YES	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.233-S.Y.B.Sc.-Information-Tech01ogy.pdf
92	B.Sc.Information Technology Core Java	USIT401	YES	YES	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.233-S.Y.B.Sc.-Information-Tech01ogy.pdf
93	B.Sc.Information Technology Introduction to Embedded Systems	USIT402	NO	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.233-S.Y.B.Sc.-Information-Tech01ogy.pdf
94	B.Sc.Information Technology Computer Oriented Statistical Techniques	USIT403	NO	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.233-S.Y.B.Sc.-Information-Tech01ogy.pdf
95	B.Sc.Information Technology Software Engineering	USIT404	NO	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.233-S.Y.B.Sc.-Information-Tech01ogy.pdf



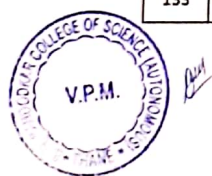
96	B.Sc.Information Technology Computer Graphics and Animation	USIT405	YES	YES	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.233-S.Y.B.Sc.-Information-Techology.pdf
97	B.Sc.Information Technology Core Java Practical	USIT4P1	YES	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.233-S.Y.B.Sc.-Information-Techology.pdf
98	B.Sc.Information Technology Introduction to Embedded Systems Practical	USIT4P2	YES	YES	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.233-S.Y.B.Sc.-Information-Techology.pdf
99	B.Sc.Information Technology Computer Oriented Statistical Techniques Practical	USIT4P3	NO	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.233-S.Y.B.Sc.-Information-Techology.pdf
100	B.Sc.Information Technology Software Engineering Practical	USIT4P4	NO	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.233-S.Y.B.Sc.-Information-Techology.pdf
101	B.Sc.Information Technology Computer Graphics and Animation Practical	USIT4P5	YES	YES	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.233-S.Y.B.Sc.-Information-Techology.pdf
102	B.Sc. Mathematics Computer programming and system analysis	USACCS501	YES	YES	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.52-AC-T-Y-B-Sc-Mathematics-syllabus-2018-19.pdf
103	B.Sc. Mathematics Computer programming and system analysis	USACCS601	YES	YES	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.52-AC-T-Y-B-Sc-Mathematics-syllabus-2018-19.pdf
104	B.Sc. Microbiology Bioprocess Technology: Quality Assurance, Quality Control, Instrumentation and Bioassay	USMB 504 Unit III	NO	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.51-MICROBIOLOGY-Final-Revised-TY-Syllabus-AY-2018-19-onwards1.pdf
105	B.Sc. Microbiology Advances and applications of microbiology and soft skills	USMB 403 Unit II and III	NO	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.217-S.Y.B.Sc.-Microbiology1.pdf
106	B.Sc. Microbiology r-DNA Technology, Bioinformatics and Virology	USMB601 Unit I and II	NO	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.51-MICROBIOLOGY-Final-Revised-TY-Syllabus-AY-2018-19-onwards1.pdf
107	B.Sc. (NCC) NCC Studies - I Personality Development and Leadership	BNBUNCC1T1	NO	NO	YES	2021	https://www.vpmthane.org/BNB/Syllabus/F.Y.B.Sc_NCC_Syllabus.pdf



108	B.Sc. (NSS) NSS Studies - Unit I Volunteerism & Communication Skills	BNBUNSS2T1	NO	NO	YES	2021	https://www.vpmthane.org/BNB/Syllabus/E.Y.B.Sc._NSS_Syllabus.pdf
109	B.Sc. (NSS) Paper IV Module 1 to 3 Entrepreneurship development, Rural resource mobilization	NSS104	YES	YES	NO	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.60-National-Service-Scheme-Sem-I-to-IV.pdf
110	B.Sc. Physics Applied Component - Analog Circuits, Instruments and Consumer Appliances.	USACEI501	NO	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/TYBSc.-Physics-Applied-Component-Electronic-Instrumentation.pdf
111	B.Sc. Physics Applied Component - Practicals of Analog Circuits, Instruments and Consumer Appliances.	USACEI5P1	NO	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/TYBSc.-Physics-Applied-Component-Electronic-Instrumentation.pdf
112	B.Sc. Physics Applied Component - Digital Electronics, Microprocessor, Microcontroller and OOP	USACEI601	NO	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/TYBSc.-Physics-Applied-Component-Electronic-Instrumentation.pdf
113	B.Sc. Physics Applied Component - Practicals of Digital Electronics, Microprocessor, Microcontroller and OOP	USACEI6P1	NO	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/TYBSc.-Physics-Applied-Component-Electronic-Instrumentation.pdf
114	B.Sc. Statistics Elements of Operational Research - I	USACOR501	NO	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/Applied-component.pdf
115	B.Sc. Statistics Elements of Operational Research - II	USACOR601	YES	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/Applied-component.pdf
116	B.Sc. Zoology Eco0mic Zoology	USZOE303A Unit III	YES	YES	NO	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.31-Final-Copy-S.-Y.-B.-Sc.-Zoology-Syllabus.pdf
117	B.Sc. Zoology Maintenance of Aquarium	USZOE303B Unit I	YES	YES	NO	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.31-Final-Copy-S.-Y.-B.-Sc.-Zoology-Syllabus.pdf
118	B.Sc. Zoology Scientific Aptitude, Methodology, Scientific writings & Ethics In Research	USZO401 Unit III	NO	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.31-Final-Copy-S.-Y.-B.-Sc.-Zoology-Syllabus.pdf
119	B.Sc. Zoology Dairy Industry, Sericulture, Aquaculture	USZOE403B	YES	YES	NO	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.31-Final-Copy-S.-Y.-B.-Sc.-Zoology-Syllabus.pdf



120	B.Sc. Zoology Biostatistics	USZO503 Unit IV	NO	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.32-TYBScSem-V-VI-Syllabus-Final-9th-April-2018-26-April-2018-1-4.pdf
121	B.Sc. Zoology Bioinformatics	USZO603 Unit IV	NO	NO	YES	2018	https://old.mu.ac.in/wp-content/uploads/2016/06/4.32-TYBScSem-V-VI-Syllabus-Final-9th-April-2018-26-April-2018-1-4.pdf
122	M.Sc. Physics Embedded Systems and RTOS	PSPHET306	YES	YES	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.237-M.Sc.-Physics1.pdf
123	M.Sc. Physics Microcontrollers and Interfacing	PSPHET305	YES	YES	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.237-M.Sc.-Physics1.pdf
124	M.Sc. Physics Experimental techniques - Error Analysis Technique	PSPH401 Unit I	NO	NO	YES	2017	https://old.mu.ac.in/wp-content/uploads/2016/06/4.237-M.Sc.-Physics1.pdf
125	Certificate Course - Research Scholar Programme Modules of Unit III, IV & V	BNBDIRS1T1	NO	NO	YES	2014	https://www.vpmthane.org/BNB/Cert_Syllabus/Research_Scholar_Programme.pdf
126	Certificate Course - Techniques in Molecular Biology (Level- I)	BNBCCMB1T1	NO	NO	YES	2018	http://www.vpmthane.org/BNB/Cert_Syllabus/Techniques%20in%20Molecular%20Biology%20Level%201.pdf
127	Certificate Course - Techniques in Molecular Biology (Level- II)	BNBCCMB2T1	NO	NO	YES	2018	http://www.vpmthane.org/BNB/Cert_Syllabus/Techniques%20in%20Molecular%20Biology%20Level%202.pdf
128	Certificate Course Computer skills	BNBCCCS1T1	YES	NO	YES	2018	https://www.vpmthane.org/BNB/Cert_Syllabus/Computer_Skills.pdf
129	Certificate Course Introduction to astrophysics and astrophysics	BNBCCAP1T1	NO	NO	YES	2018	https://www.vpmthane.org/BNB/Cert_Syllabus/Certificate%20course%20in%20Astrophysics.pdf
130	Certificate Course - Food Adulteration & Quality Management	BNBCCFQ1T1	NO	NO	YES	2018	http://www.vpmthane.org/BNB/Cert_Syllabus/Food_Adulteration.pdf
131	Certificate Course Solid Waste Management	BNBCCWM1T1	NO	NO	YES	2018	https://www.vpmthane.org/BNB/Cert_Syllabus/Solid%20Waste%20Management.pdf
132	Certificate Course Fruit Preserves and Beverages: A Skill Development Course	BNBCCFP1T1	NO	YES	YES	2018	https://www.vpmthane.org/BNB/Cert_Syllabus/Fruit%20Preserves%20and%20Beverages.pdf
133	Certificate Course Basics of R-Software	BNBCCBR1T1	YES	YES	YES	2018	https://www.vpmthane.org/BNB/Cert_Syllabus/Basics%20of%20R%20Software.pdf



134	Certificate Course Python Level I	BNBCCPY1T1	YES	YES	YES	2018	https://www.vpmthane.org/BNB/Cert_Syllabus/Python%20Level%20I.pdf
135	Certificate Course Instrumentation & Preparation of Standard Solutions	BNBCCSS1T1	NO	NO	YES	2018	http://www.vpmthane.org/BNB/Cert_Syllabus/Instrumentation%20&%20Preparation%20of%20Standard%20Solutions.pdf
136	Certificate Course Management for Beginners	BNBCCMG1T1	NO	NO	YES	2021	http://www.vpmthane.org/BNB/Cert_Syllabus/Management_Syllabus.pdf
137	Certificate Course Basic Excel	BNBCCEX1T1	YES	NO	YES	2021	https://www.vpmthane.org/BNB/Cert_Syllabus/Basic%20Excel.pdf
Total Courses		137	78	48	131		



Principal
VPM's B.N. Bandodkar College of Science (Autonomous)
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