

1.1.2 Percentage of programmes where syllabus revision was carried out during the last five years (20)

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/elective course system has been implemented (20)

Sr.No	Program	Programme name	Year of Intro	Status of implemetatio n of CBCS / elective	Year of implemetation of CBCS / elective course	Year of revision (if any)	If revision has been carried out in the	Link to the relevant document
1	AE	B.E.Aeronautical Engineer	2007	Yes	2015-16	2018	30%	https://vtu.ac.in/wp-content/uploads/2019/12/Aeronautical-Engineering-Tentative-syla.pdf
2	AS	B.E.Aerospace Engg	2015	Yes	2015-16	2018	25%	https://vtu.ac.in/wp-content/uploads/2019/12/Aerospace-Engineering-Tentative-sya.pdf
3	AT	B.E.Architecture	1999	Yes	2015-16	2018	22%	https://vtu.ac.in/wp-content/uploads/2019/12/Architecture-Tentative-syla.pdf
4	BP	B.Plan	2017	Yes	2015-16	2018	23%	https://vtu.ac.in/pdf/cbcs/38sem2019/18bplanschsyll.pdf
5	AU	B.EAutomobile Engineering	1999	Yes	2015-16	2018	23%	https://vtu.ac.in/wp-content/uploads/2019/12/Automobile-Engineering-Tentative-syla.pdf
6	BT	B.E. Bio-technology	2002	Yes	2015-16	2018	20%	https://vtu.ac.in/wp-content/uploads/2019/12/Biotechnology-syla.pdf
7	CH	B.EChemical Engineering	1999	Yes	2015-16	2018	25%	https://vtu.ac.in/wp-content/uploads/2019/12/Chemical-Engineering-Tentative-syla.pdf
8	PC	B.E.Petrochem Engg	2012	Yes	2015-16	2018	30%	https://vtu.ac.in/wp-content/uploads/2019/12/Petrochem-Engineering-Tentative-syla.pdf
9	CS	B.E. Computer Science & Engineering	1999	Yes	2015-16	2018	21%	https://vtu.ac.in/wp-content/uploads/2019/12/Computer-Science-Engineering-Tentative-syla.pdf
10	IS	B.E.Information Science & Engineering	1999	Yes	2015-16	2018	21.50%	https://vtu.ac.in/wp-content/uploads/2019/12/Information-Science-Engineering-Tentative-syla.pdf

11	CV	B.E Civil Engineering	1999	Yes	2015-16	2018	22%	https://vtu.ac.in/wp-content/uploads/2019/12/Civil-engineering-syla.pdf
12	EV	B.E Envoirnmntal Engineering	1999	Yes	2015-16	2018	21%	
13	CT	B.E Construction Technology and	2005	Yes	2015-16	2018	23%	
14	BM	B.E Biomedical Engineering	1999	Yes	2015-16	2018	25%	
15	IT	B.E Instrumentation Technology	1999	Yes	2015-16	2018	23.80%	
16	ML	B.E Medical Electronics	1999	Yes	2015-16	2018	24.10%	https://vtu.ac.in/wp-content/uploads/2019/12/Medical-Electronics-Tentative-syla.pdf
17	EI	B.E Electronics & Instrumentation Engineering	2011	Yes	2015-16	2018	26%	https://vtu.ac.in/wp-content/uploads/2019/12/Electronics-Instrumentation-Engineering-Tentative-syla.pdf
18	EC	B.E Electronics & Comm Engineering	1999	Yes	2015-16	2018	24%	https://vtu.ac.in/wp-content/uploads/2019/12/Electronics-Communication-Engineering-Tentative-syla.pdf
19	TE	B.E Telecommunication Engineering	1999	Yes	2015-16	2018	23.40%	https://vtu.ac.in/wp-content/uploads/2019/12/Electronics-Telecommunication-Engineering-Tentative-syla.pdf
20	EE	B.E Electrical & Electronics Engineering	1999	Yes	2015-16	2018	21%	https://vtu.ac.in/wp-content/uploads/2019/12/Electrical-Electronics-Engineering-Tentative-syla.pdf
21	MS	B.E Manufacturing Science & Engineering	1999	Yes	2015-16	2018	22.10%	https://vtu.ac.in/wp-content/uploads/2019/12/Manufacturing-Science-Engineering-Tentative-syla.pdf
22	IM	B.E Industrial Engineering and Mangement	1999	Yes	2015-16	2018	23.10%	https://vtu.ac.in/wp-content/uploads/2019/12/Industrial-Engineering-Management-Tentative-syla.pdf

23	IP	B.E Industrial Production Engineering	1999	Yes	2015-16	2018	26%	https://vtu.ac.in/wp-content/uploads/2019/12/syla.pdf
24	MT	B.E Mechtronics Engg	2009	Yes	2015-16	2018	28%	https://vtu.ac.in/wp-content/uploads/2019/12/Mechatronics-Tentative-syla.pdf
25	ME	B.E Mechanical Engineering	1999	Yes	2015-16	2018	30%	https://vtu.ac.in/wp-content/uploads/2019/12/Mechanical-Engineering-Tentative-syla.pdf
26	MR	B.E Marine Engineering	2012	Yes	2015-16	2018	24%	https://vtu.ac.in/wp-content/uploads/2019/12/Marine-Engineering-Tentative-syla.pdf
27	MI	B.E Mining Engineering	1999	Yes	2015-16	2018	26%	https://vtu.ac.in/wp-content/uploads/2019/12/Mining-Engineering-Tentative-syla.pdf
28	NT	B.E Nano Technology	2013	Yes	2015-16	2018	24.50%	https://vtu.ac.in/wp-content/uploads/2019/12/Nano-Technology-syla.pdf
29	ST	B.E Silk Technology	1999	Yes	2015-16	2018	28%	https://vtu.ac.in/wp-content/uploads/2019/12/Silk-Technology-syla.pdf
30	TX	B.E Textile Technology	1999	Yes	2015-16	2018	29%	https://vtu.ac.in/wp-content/uploads/2019/12/Textile-Technology-syla.pdf
31	MAE	M.Tech in Aeronautical Engi	2003	Yes	2015-16	2018	30%	https://vtu.ac.in/pdf/cbcs/pg/2018/aerosyll.pdf
32	MAP	M.Tech inAerospace Propuls	2012	Yes	2015-16	2018	24%	https://vtu.ac.in/pdf/cbcs/pg/2018/aerospaceschsyll.pdf
33	SAM	M.Tech inArtificial Intelligen	2018	Yes	2015-16	nil	0.00%	https://vtu.ac.in/pdf/cbcs/pg/2018/aimsyll.pdf
34	MAU	M.Tech in AUTOMOTIVE E	2008	Yes	2015-16	2018	31.20%	https://vtu.ac.in/pdf/cbcs/pg/2018/automativesyll.pdf
35	LMI	M.Tech in BioMedical Signal	2005	Yes	2015-16	2018	28%	https://vtu.ac.in/pdf/cbcs/pg/2018/lbisyll.pdf
36	BCE	M.Tech in Biochemical Engi	2013	Yes	2015-16	2018	22%	https://vtu.ac.in/pdf/cbcs/pg/2018/biochemschsyll.pdf

37	BBI	M.Tech in Bioinformatics	2010	Yes	2015-16	2018	20%	https://vtu.ac.in/pdf/cbcs/pg/2018/bioinfoschsyll.pdf
38	BBT	M.Tech in Biotechnology	2010	Yes	2015-16	2018	24%	https://vtu.ac.in/pdf/cbcs/pg/2018/mptschsyll.pdf
39	BBC	M.Tech in Biotechnology & B	2012	Yes	2015-16	2018	26%	https://vtu.ac.in/pdf/cbcs/pg/2018/biotechbiochemschsyll.pdf
40	HCE	M.Tech in Chemical Engineer	1999	Yes	2015-16	2018	23.40%	https://vtu.ac.in/pdf/cbcs/pg/2018/chemschsyll.pdf
41	LCS	M.Tech in Communication Sy	1999	Yes	2015-16	2018	25%	https://vtu.ac.in/pdf/cbcs/pg/2018/commschsyll.pdf
42	MCS	M.Tech in Computational Ana	2009	Yes	2015-16	2018	22.20%	
43	CCD	M.Tech in Computer Aided D	1999	Yes	2015-16	2018	29%	https://vtu.ac.in/pdf/cbcs/pg/2018/cadsschsyll.pdf
44	MCE	M.Tech in Computer Aided E	2012	Yes	2015-16	2018	30%	https://vtu.ac.in/pdf/cbcs/pg/2018/caeschsyll.pdf
45	ECD	M.Tech in Computer Applicat	2005	Yes	2015-16	2018	23%	https://vtu.ac.in/pdf/cbcs/pg/2018/mseschsyll.pdf
46	SCE	M.Tech in Computer Engineer	1999	Yes	2015-16	2018	27.40%	https://vtu.ac.in/pdf/cbcs/pg/2018/scesyll.pdf
47	MCM	M.Tech in Computer Integrate	2000	Yes	2015-16	2018	29%	
48	SCN	M.Tech in Computer Network	2002	Yes	2015-16	2018	23%	https://vtu.ac.in/pdf/cbcs/pg/2018/scnsyll.pdf
49	SCS	Computer Science & Enginee	1999	Yes	2015-16	2018	24.50%	https://vtu.ac.in/pdf/cbcs/pg/2018/mathese.pdf
50	CCT	Construction Technology	1999	Yes	2015-16	2018	23.90%	https://vtu.ac.in/pdf/cbcs/pg/2018/cctsyll.pdf

51	CPM	Construction & Project Management	2018	Yes	2015-16	Nil	0.00%	
52	SFC	Cyber Forensic & Information Security	2013	Yes	2015-16	2018	28.20%	https://vtu.ac.in/pdf/cbcs/pg/2018/sfcsyll.pdf
53	MDE	Design Engineering	1999	Yes	2015-16	2018	26%	https://vtu.ac.in/pdf/cbcs/pg/2018/mmdsschsyll.pdf
54	LDN	Digital Communication & Networks	2002	Yes	2015-16	2018	29%	https://vtu.ac.in/pdf/cbcs/pg/2018/commschsyll.pdf
55	LDC	M.Tech in Digital Communication	1999	Yes	2015-16	2018	23%	https://vtu.ac.in/pdf/cbcs/pg/2018/commschsyll.pdf
56	LDE	M.Tech in Digital Electronics	1999	Yes	2015-16	2018	26.50%	https://vtu.ac.in/pdf/cbcs/pg/2018/deschsyll.pdf
57	LEC	M.Tech in Digital Electronics	1999	Yes	2015-16	2018	27%	https://vtu.ac.in/pdf/cbcs/pg/2018/commschsyll.pdf
58	LEZ	M.Tech in E&C	2006	Yes	2015-16	2018	20.00%	https://vtu.ac.in/pdf/cbcs/pg/2018/mathece.pdf
59	LEL	M.Tech in Electronics	1999	Yes	2015-16	2018	26.30%	
60	ESE	M.Tech in Energy System Engineering	2016	Yes	2015-16	2018	21.30%	
61	MEA	M.Tech in Engineering Analysis	2003	Yes	2015-16	2018	26.30%	https://vtu.ac.in/pdf/cbcs/pg/2018/mmdsschsyll.pdf
62	CEE	M.Tech in Environmental Engineering	1999	Yes	2015-16	2018	24.60%	https://vtu.ac.in/pdf/cbcs/pg/2018/envisyll.pdf
63	FTE	M.Tech in Flight Test Engineering	2005	Yes	2015-16	2018	23.30%	
64	CGI	M.Tech in Geoinformatics	2010	Yes	2015-16	2018	28.20%	https://vtu.ac.in/pdf/cbcs/pg/2018/geosch.pdf

65	CGT	M.Tech inGeo-Technical Eng	1999	Yes	2015-16	2018	23.60%	https://vtu.ac.in/pdf/cbcs/pg/2018/geotecsyll.pdf
66	CHT	M.Tech inHighway Technolo	2002	Yes	2015-16	2018	25.30%	https://vtu.ac.in/pdf/cbcs/pg/2018/highwayschsyll.pdf
67	AHD	M.Tech in Habitat Design	2005	Yes	2015-16	2018	26.30%	
68	IAR	M.Tech in Industrial Automat	2005	Yes	2015-16	2018	26.31%	https://vtu.ac.in/pdf/cbcs/pg/2018/iarsyll.pdf
69	MIA	M.Tech inIndustrial Automat	2012	Yes	2015-16	2018	24.20%	https://vtu.ac.in/pdf/cbcs/pg/2018/iarsyll.pdf
70	LIE	M.Tech in Industrial Electron	1999	Yes	2015-16	2018	29%	https://vtu.ac.in/pdf/cbcs/pg/2018/iarsyll.pdf
71	MIE	M.Tech in Infrastructure Eng	2014	Yes	2015-16	2018	25.30%	https://vtu.ac.in/pdf/cbcs/pg/2018/iemssyll.pdf
72	SIT	M.Tech inInformation Techno	2002	Yes	2015-16	2018	27.20%	https://vtu.ac.in/pdf/cbcs/pg/2018/sitsyll.pdf
73	MCA	Master of Computer Applicat	1999	Yes	2015-16	2018	26.30%	https://vtu.ac.in/pdf/cbcs/pg/2018/mcaschsyll.pdf
74	MEM	M.Tech inMaster of Engineer	1999	Yes	2015-16	2018	20.10%	
75	LTS	M.Tech inIntelligent Systems	2013	Yes	2015-16	2018	20.10%	
76	MMD	M.Tech inMachine Design	1999	Yes	2015-16	2018	20.30%	https://vtu.ac.in/pdf/cbcs/pg/2018/mmdsschsyll.pdf
77	MSE	M.Tech inManufacturing Scie	1999	Yes	2015-16	2018	20.30%	https://vtu.ac.in/pdf/cbcs/pg/2018/mseschsyll.pdf
78	MTR	M.Tech inMechatronics	2012	Yes	2015-16	2018	20.40%	https://vtu.ac.in/pdf/cbcs/pg/2018/mtrsyll.pdf

79	EMS	M.Tech inMicro Electronics & Packaging	2005	Yes	2015-16	2018	20.40%	https://vtu.ac.in/pdf/cbcs/pg/2018/mpyschsyll.pdf
80	INT	M.Tech inNanotechnology	2013	Yes	2015-16	2018	21.30%	https://vtu.ac.in/pdf/cbcs/pg/2018/nanosch.pdf
81	LNI	M.Tech inNetworking & Interconnectivity	2002	Yes	2015-16	2018	22.60%	https://vtu.ac.in/pdf/cbcs/pg/2018/lnisyll.pdf
82	EPE	M.Tech inPower Electronics & Drives	1999	Yes	2015-16	2018	23.50%	https://vtu.ac.in/pdf/cbcs/pg/2018/peschsyll.pdf
83	EPS	M.Tech inPower Systems Engineering	1999	Yes	2015-16	2018	29.30%	https://vtu.ac.in/pdf/cbcs/pg/2018/pseschsyll.pdf
84	MPD	M.Tech inProduct Design & Development	2001	Yes	2015-16	2018	30%	https://vtu.ac.in/pdf/cbcs/pg/2018/mathmd.pdf
85	MPM	M.Tech inProduction Management	1999	Yes	2015-16	2018	20.10%	https://vtu.ac.in/pdf/cbcs/pg/2018/mpmschsyll.pdf
86	MPY	M.Tech inProduction Technology	2002	Yes	2015-16	2018	20.10%	https://vtu.ac.in/pdf/cbcs/pg/2018/mathmd.pdf
87	MPE	M.Tech inProduction Engineering	1999	Yes	2015-16	2018	21%	https://vtu.ac.in/pdf/cbcs/pg/2018/mathmd.pdf
88	MPT	M.Tech inProduction Engineering	1999	Yes	2015-16	2018	22%	https://vtu.ac.in/pdf/cbcs/pg/2018/mathmd.pdf
89	LRF	M.Tech inRadio Frequency & Microwave Engineering	2013	Yes	2015-16	2018	21.30%	
90	ERE	M.Tech inRenewable Energy	2015	Yes	2015-16	2018	22.30%	
91	LSP	M.Tech inSIGNAL PROCESSING	2008	Yes	2015-16	2018	22.30%	https://vtu.ac.in/pdf/cbcs/pg/2018/spschsyll.pdf
92	SSE	M.Tech inSoftware Engineering	1999	Yes	2015-16	2018	22.60%	https://vtu.ac.in/pdf/cbcs/pg/2018/ssesyll.pdf

93	CSE	M.Tech inStructural Engineer	1999	Yes	2015-16	2018	21.60%	https://vtu.ac.in/pdf/cbcs/pg/2018/msesyll.pdf
94	JTT	M.Tech inTextile Technology	1999	Yes	2015-16	2018	21.30%	https://vtu.ac.in/pdf/cbcs/pg/2018/textileschsyll.pdf
95	MTH	M.Tech inThermal Engineeri	2013	Yes	2015-16	2018	22%	https://vtu.ac.in/pdf/cbcs/pg/2018/maththermal.pdf
96	MTP	M.Tech inThermal Power En	1999	Yes	2015-16	2018	23%	https://vtu.ac.in/pdf/cbcs/pg/2018/thermalschsyll.pdf
97	MTE	M.Tech inTool Engineering	2001	Yes	2015-16	2018	24%	https://vtu.ac.in/pdf/cbcs/pg/2018/toolschsyll.pdf
98	CTE	M.Tech inTransportation Eng	2012	Yes	2015-16	2018	25%	https://vtu.ac.in/pdf/cbcs/pg/2018/ctesyll.pdf
99	CTM	M.Tech inTransportation Eng	2006	Yes	2015-16	2018	24.30%	https://vtu.ac.in/pdf/cbcs/pg/2018/ctmsyll.pdf
100	AUD	M.Tech in URBAN DESIGN	2006	Yes	2015-16	2018	25%	
101	LVS	M.Tech in VLSI Design & Er	2002	Yes	2015-16	2018	21.10%	https://vtu.ac.in/pdf/cbcs/pg/2018/vlsischsyll.pdf
102	CWH	M.Tech in Waste Water Man	2014	Yes	2015-16	2018	21.20%	https://vtu.ac.in/pdf/cbcs/pg/2018/wmhseyll.pdf
103	CWM	M.Tech inWater & Land Mar	1999	Yes	2015-16	2018	21.20%	https://vtu.ac.in/pdf/cbcs/pg/2018/wlmschsyll.pdf
104	CWR	M.Tech in Water Resources M	2002	Yes	2015-16	2018	21.30%	https://vtu.ac.in/pdf/cbcs/pg/2018/wrmsyll.pdf
105	SWT	M.Tech in Web Technologies	2013	Yes	2015-16	2018	21.40%	
106	MBA	Master of Buisseness Admini	1999	Yes	2015-16	2018	25%	https://vtu.ac.in/pdf/cbcs/pg/2018/mbaschsyll.pdf

107	MST	M.Tech in Material science	2013	Yes	2015-16	2018	20%	https://vtu.ac.in/pdf/cbcs/pg/2018/mstschsyll.pdf
108	CIM	Infrastruction construction an	2013	Yes	2015-16	2018	20%	https://vtu.ac.in/pdf/cbcs/pg/2018/cimsyll.pdf
109	FDT	Food technology	2019	Yes	2015-17	Nil	0%	https://vtu.ac.in/pdf/cbcs/pg/2018/ftsyll.pdf