

UG-I NEP2020 Program w.e.f. 2023-24 : B.C.A. Part-I

B.C.A. Part-I : Semester-I									
Course Type		Course Title	Credits	Teaching Hours		Evaluation Marks			Course Code
				Per week	Total	CA	SEE	Total	
Major Core	DSC1-T1	Logic Development with C Programming	2	2	30	20	30	50	23MJ39111
	DSC1-T2	Advanced programming in C	2	2	30	20	30	50	23MJ39112
	DSC1- P1	Practical based on DSC1-T1 & T2	2	4	60	25	25	50	23MJ39113
VSC	VSC-P1	Web Technology	2	4	60	25	25	50	23VS39111
OE	OE1	Foundation of Human Skills	4	4	60	40	60	100	23OE22111
SEC	SEC1	Office Automation Tools	2(1+1)	3(1+2)	45	20	30	50	23SE39111
AECL	AECL1-T1	English For All-I	2	2	30	20	30	50	23AE01111
IKS	IKS	Vedic Mathematics	2	2	30	20	30	50	23IK33111
VEC	VEC1	Environmental Studies	2	2	30	20	30	50	23VE09111
CC	CC1	Select any one from Appendix-4	2	2	30	20	30	50	--
Total			22					550	
B.C.A. Part-I : Semester-II									
Course Type		Course Title	Credits	Teaching Hours		Evaluation Marks			Course Code
				Per week	Total	CA	SEE	Total	
Major Core	DSC1-T3	OOPs with C++ - I	2	2	30	20	30	50	23MJ39121
	DSC1-T4	OOPs with C++ - II	2	2	30	20	30	50	23MJ39122
	DSC1- P2	Practical based on DSC1-T3 & T4	2	4	60	25	25	50	23MJ39123
VSC	VSC-P2	JavaScript and jQuery	2	4	60	25	25	50	23VS39121
Minor Core	DSC2-T1	Discrete Structure	2	2	30	20	30	50	23MN33121
OE	OE2	Basics of Management	4	4	60	40	60	100	23OE22121
SEC	SEC2	Linux Operating System	2(1+1)	3(1+2)	45	20	30	50	23SE39121
AECL	AECL1-T2	English For All-II	2	2	30	20	30	50	23AE01121
VEC	VEC2	Indian Constitution and Democracy	2	2	30	20	30	50	23VE06121
CC	CC2	Carry the course of same discipline from Appendix-7 corresponding to the discipline of course selected in Sem-I	2	2	30	20	30	50	--
Total			22					550	

DSC1 : Discipline Specific Core course related to major
DSC2 : Discipline Specific Core course related to minor
Ti : Theory course number i ; i=1,2,3,4,5,6,7,8.....
Pi : Practical course number i ; i=1,2,3,4,5,6,.....
OEi : Open Elective course number i ; i=1,2,3
CA : Continuous Assessment

AECL1 : Ability Enhancement Course Language1 (English Language)
IKS : Indian Knowledge System
VECi : Value Education Course i ; i=1,2
CCi : Co-curricular Course number i ; i=1,2,3,4
SECi : Skill Enhancement Course i ; i=1,2,3
SEE: Semester End Exam