

BCA – Semester IV

1	Language	
	16 Hindi (CBCS - Fresher – 2015-16 and onwards)	16
	17 Kannada (CBCS - Fresher – 2015-16 and onwards)	17
	18 Malayalam (CBCS - Fresher – 2015-16 and onwards)	18
	18A. Malayalam (Repeater - 2011-12 and onwards)	18A
	19 English (CBCS - Fresher – 2015-16 and onwards)	19
	20 English (Repeaters – 2011-12 and onwards)	20
	21 French (CBCS - Fresher – 2015-16 and onwards)	21
	22 French (Repeaters – New Scheme)	22
	23 Arabic (CBCS - Fresher – 2015-16 and onwards)	23
2	24 Additional English (CBCS - Fresher – 2015-16 and onwards)	24
3	25 Additional English (Repeaters – 2010-11 and onwards)	25
4	26 Data Communications and Network (Y2K8 Scheme)	26
5	27 Visual programming (CBCS - Fresher – 2015-16 and onwards)	27
6	28 Visual programming (Y2K8 Scheme)	28
7	29 Unix Shell Programming (CBCS - Fresher – 2015-16 and onwards)	29
8	30 Unix Programming (Y2K8 Scheme)	30
9	31 Operations Research (CBCS - Fresher – 2015-16 and onwards)	31
10	32 Personality Development(CBCS - Fresher – 2015-16 and onwards) (C)	32
11	33 Life Skills (CBCS - Fresher – 2015-16 and onwards) (D)	33
12	34 Computer Fundamentals (old Repeaters Scheme) (C)	34
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