



(Govt. Recognised & Affiliated To R.T.M. Nagpur University & Board)

BHIVGADE NATIONAL COLLEGE

Formerly Name **St. George's College**

SENIOR, JUNIOR & PROFESSIONAL

ARTS, COMMERCE, SCIENCE.
MED. MARATHI, HINDI, ENGLISH.

Bachelor of Computer Science : Part - I

Subject	Papers	Marks
(I) Computer Science (Computer Software)		
Paper - 1	Information Technology	(40)
Paper - 2	C++ Object Oriented Programming	(40)
Paper - 3	Database Management System	(40)
(II) Electronics (Computer Hardware)		
Paper - 1	Liner Electronics	(40)
Paper - 2	Digital Electronics-I	(40)
Paper - 3	Digital Electronics-II	(40)
(III) Analytic Computation		
Paper - 1	Discrete Mathematical Structure	(40)
Paper - 2	Computer Oriented Statistical Methods	(40)
Paper - 3	Operation Research	(40)
Practical		
Practical - 1	Based on Subject - I	(30)
Practical - 2	Based on Subject - II	(30)
Practical - 3	Based on Subject - III	(30)
(IV) Compulsory English		(100)
(V) Language (Hindi/Marathi/Supplementary English) Any One		(100)
Total		(650)

Bachelor of Computer Science : Part - II

Subject	Papers	Marks
(I) Computer Science (Computer Software)		
Paper - 1	Operating System Concept	(40)
Paper - 2	ORACLE	(40)
Paper - 3	System Analysis and Design	(40)
(II) Electronics (Computer Hardware)		
Paper - 1	Microprocessor & ALP	(40)
Paper - 2	PC Maintenance	(40)
Paper - 3	Computer Hardware Interfacing	(40)
(III) Computational Methodology		
Paper - 1	Theory of Computation	(40)
Paper - 2	Data Structure	(40)
Paper - 3	Numerical Methods & Error Analysis	(40)
Practical		
Practical - 1	Based on Subject - I	(30)
Practical - 2	Based on Subject - II	(30)
Practical - 3	Based on Subject - III	(30)
Total		(450)

Bachelor of Computer Science : Part - III

Subject	Papers	Marks
(I) Computer Science - I		
Paper - 1	Computer Graphics	(40)
Paper - 2	Compiler Construction	(40)
Paper - 3	AL & Expert System	(40)
(II) Computer Science - II		
Paper - 1	Software Engineering	(40)
Paper - 2	Programming in Visual Basic	(40)
Paper - 3	Management Information System	(40)
(III) Computer Science - III		
Paper - 1	Computer Network & Data Communication	(40)
Paper - 2	Web Designing	(40)
Paper - 3	Java Programming	(40)
Practical		
Practical - 1	Based on Subject - I	(30)
Practical - 2	Based on Subject - II	(30)
Practical - 3	Based on Subject - III	(30)
Total		(450)