BCA COURSE STRUCTURE 2018-19

FIRST YEAR

Subject Code	Names of Subject	Examination Scheme				
		Ext. Marks	Int. Marks	Total	Category	Credit
SEMESTER I						
BCA-140-18	Computer Fundamentals & Networking	60	40	100	Core	4
BCA-141-18	C programming	60	40	100	Core	4
BCA-142-18	Mathematics	60	40	100	Core	4

BCA -143-18
 	
BCA-144-18
 	
BCA-145-18
	English
	   Or
	Japanese
	   Or
	Sanskrit
		60	40	100	Choice Based	2

BCA-146-18	Operating System	60	40	100	Core	3
BCA-147-18	Lab- C Programming	60	40	100	Complimentary	3
					Total Credit points for Semester	**20**

Subject Code	Names of Subject	Examination Scheme				
		Ext. Marks	Int. Marks	Total	Category	Credit
SEMESTER II						
BCA-240-18	Statistics	60	40	100	Core	4
BCA-241-18	Communication Skills	60	40	100	Complimentary	3
BCA-242-18	Object Oriented Programming using c ++	60	40	100	Core	4
BCA-243-18	Structured System Analysis & Design	60	40	100	Core	4

BCA-244-18
 	
BCA-245-18
 	
BCA-246-18
	Principles & Practices of Management -I
	       Or
	Cyber Security-I
	       Or
	PC Maintenance
		60	40	100	Choice Based	2

BCA-247-18	Lab- Object Oriented Programming using c ++	60	40	100	Complimentary	3
					Total Credit points for Semester	**20**

BCA COURSE STRUCTURE

SECOND YEAR

Subject Code	Names of Subject	Examination Scheme				Credit
		Ext. Marks	Int. Marks	Total	Category	
SEMESTER III						
BCA-340-18	Advanced Web Designing	60	40	100	Core	4
BCA-341-18	Database Management System	60	40	100	Core	4
BCA-342-18 Or BCA-343-18	E- Commerce or Soft Skills	60	40	100	Choice Based	2
BCA-344-18	Enterprise Resource Planning	60	40	100	Core	3
BCA-345-18	Software Testing & Quality Assurance	60	40	100	Core	4
BCA-346-18	Lab- Advanced Web Designing	60	40	100	Complimentary	3
					Total Credit points for Semester	**20**

Subject Code	Names of Subject	Examination Scheme				Credit
		Ext. Marks	Int. Marks	Total	Category	
SEMESTER IV						
BCA-440-18	Java	60	40	100	Core	4
BCA- 441-18 BCA-442-18 BCA-443-18	Principles & Practices of Management -II Or Cyber Security-II Or Tally	60	40	100	Choice Based	2
BCA-444-18	Advanced Database	60	40	100	Core	4
BCA-445-18	Environmental Studies	60	40	100	Core	4
BCA-446-18	Lab- Java	60	40	100	Complimentary	3
BCA-447-18	Lab - Advanced Database	60	40	100	Complimentary	3
					Total Credit points for Semester	**20**

BCA COURSE STRUCTURE

THIRD YEAR

Subject Code	Names of Subject	Examination Scheme				
		Ext. Marks	Int. Marks	Total	Category	Credit
SEMESTER V						
BCA-540-18 BCA-541-18	ASP.Net Or Python	60	40	100	Core	4
BCA- 542-18	Linux	60	40	100	Core	4

BCA-543-18
 	
BCA-544-18
 	
BCA-545-18
	Business Applications
	          Or
	Cyber Security-III
	          Or
	 English (Advance)
		60	40	100	Choice Based	2

BCA-546-18	UML	60	40	100	Core	4
BCA-547-18 BCA-548-18	Lab- Asp.Net Or Lab- Python	60	40	100	Complimentary	3
BCA-549-18	Lab – Linux	60	40	100	Complimentary	3
Total Credit points for Semester						20

Subject Code	Names of Subject	Examination Scheme				
		Ext. Marks	Int. Marks	Total	Category	Credit
SEMESTER VI						
BCA-640-18	Cloud Computing	60	40	100	Core	4
BCA-641-18 Or BCA-642-18	Adv. Java or Android	60	40	100	Core	4
BCA-643-18 OR BCA-644-18	Organizational Behavior Or Yoga	60	40	100	Choice Based	2
BCA-645-18 OR BCA -646-18	Lab- Adv. Java Or Lab- Android	60	40	100	Complimentary	3
BCA-647-18	Lab- Cloud Computing	60	40	100	Complimentary	3
BCA-648-18	Project	60	40	100	Core	4
				Total Credit points for Semester		20