

B.Sc. CYS. First Year Scheme

Faculty: Application Computer Science

Department: Computer Science

Subject:-BSC Cyber Security

Course Code: BCYS

Semester/Year:1stYear

Paper. Code	Papers Name	Paper Maximum Marks			Theory CCE		Practical		G.Total
		Theory	CCE 3Month	CCE 6Month	Min	Min	Max	Min	
FC101-T	Moral Values & Language-1	30	5	5	28	5	-	-	100
FC102-T	English language-I	30	5	5					
FC103-T	Entrepreneurship development	25	5	5					
BCYS101-T BCYS101-P	Introduction to cyber security Theory & Practical	40	05	05	14	3	50	17	150
BCYS102-T	Linear algebra and Calculus	40	05	05	14	3			
BCYS103-T	Digital Logic and system design	40	05	05	14	3	50	17	150
BCYS104-T BCYS104-P	Problem solving using C Theory & Practical	40	05	05	14	3			
BCYS105-T BCYS105-P	Cyber Defense Strategies Theory & Practical	40	05	05	14	3	50	17	150
BCYS106-T	Cyber Laws and IPR	40	05	05	14	3			
	Total								550

B.Sc. CYS.Second Year Scheme

Faculty: Computer Science Application

Department: Computer Science

Subject:-BSC Cyber Security

Course Code: BCYS

Semester/Year: IIst Year

Paper .Code	Papers Name	Paper Maximum Marks			Theory CCE		Practical		G.Total
		Theory	CCE 3Month	CCE 6Month	Min	Min	Max	Min	
FC201-T	Moral Values & Language-1	30	5	5	28	5	-	-	100
FC202-T	English language	30	5	5					
FC203-T	Entrepreneurship development	25	5	5					
BCYS201-T	Network Security	40	05	05	14	3	50	17	150
BCYS202-T BCYS202-P	Object Oriented Programming Using C++ Theory & Practical	40	05	05	14	3			
BCYS203-T	Web Technology	40	05	05	14	3	50	17	150
BCYS 204-T BCYS 204-P	Java Programming Theory & Practical	40	05	05	14	3			
BCYS205-T BCYS205-P	Cloud Computing Theory & Practical	40	05	05	14	3	50	17	150
BCYS206-T	Natural Language processing	40	05	05	14	3			
	Total								550

B.Sc. CYS. Third Year Scheme

Faculty: Computer Science Application

Department: Computer Science

Subject:-BSC Cyber Security

Course Code: BCYS

Semester/Year: IIIrd Year

Paper. Code	Papers Name	Paper Maximum Marks			Theory CCE		Practical		G.Total
		Theory	CCE 3Month	CCE 6Month	Min	Min	Max	Min	
FC301-T	Moral Values & Language-1II	30	5	5	28	5	-	-	100
FC302-T	English language-III	30	5	5					
FC303-T	Basic of Computer & Information technology	25	5	5					
BCYS301-T BCYS301-P	Data Collection and Cleaning Theory & Practical	40	05	05	14	3	50	17	150
BCYS302-T	Data Ethics and Privacy	40	05	05	14	3			
BCYS 303-T BCYS 303-P	Cyber forensic analytics Theory & Practical	40	05	05	14	3	50	17	150
BCYS304-T	Criminal laws and cyber crimes	40	05	05	14	3			
BCYS305-T	Cyber risk management	40	05	05	14	3	50	17	150
BCYS306-T BCYS306-P	Python programming Theory & Practical	40	05	05	14	3			
	Total								550

