

Department of Computer Applications

14 Aug 2019

CIRCULAR

VALUE ADDED COURSE (Cyber Security)- BCA , MCA

Students of BCA 1st and 2nd year and MCA 1st and 2nd year are hereby informed that value added course "Cyber Security" is scheduled from 2nd September 2019 in seminar hall 1.

Schedule:

- Time Slot: 03:00 PM to 05:00 PM
- Key Speaker: Ms. Shivangi Ghildiyal
- Duration: 2 hrs

Program Overview:

The objective of this course is to develop skills of students who are ready to defend devices and services from electronic attacks by nefarious actors such as hackers, spammers, and cybercriminals.


Head
Department of Computer Applications
Faculty of Computer Applications
Invertis University, Bareilly (UP)

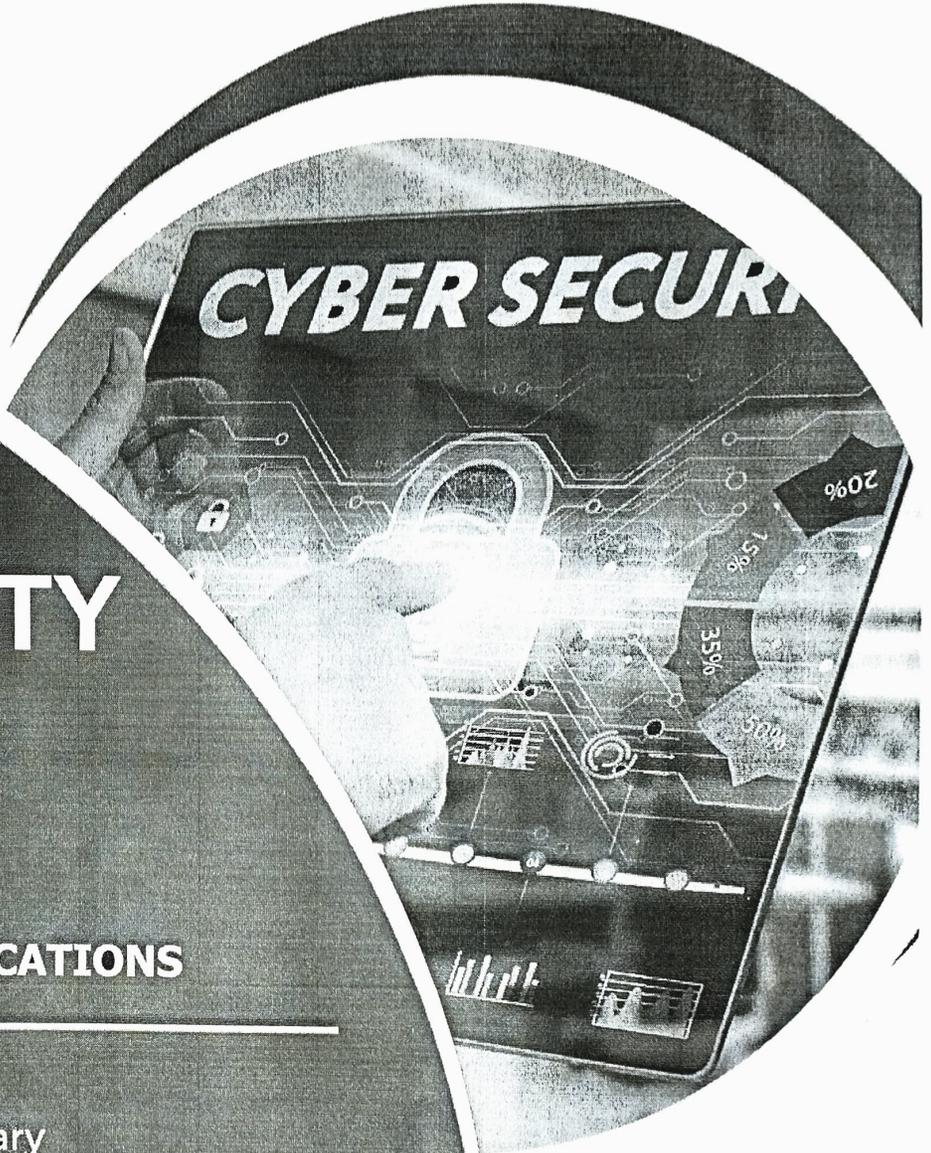
Mr. Jitendra Choudhary
(HOD)


Dean Academics
Faculty of Computer Applications
Invertis University, Bareilly (UP)


Registrar
Invertis University
Bareilly



INVERTIS
UNIVERSITY BAREILLY



CYBER SECURITY

Organised By:

**FACULTY OF
COMPUTER APPLICATIONS**

HOD:
Mr. Jitendra Choudhary

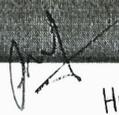
Speaker:
Ms. Shivangi Ghildiyal



DATE
02 Sept- 27 Sept 2019



TIME
03 PM TO 05 PM


Head
Department of Computer Applications
Faculty of Computer Applications
Invertis University, Bareilly (UP)


Registrar
Invertis University
Bareilly


Head
Department of Computer Applications
Faculty of Computer Applications
Invertis University, Bareilly (UP)

COURSE OVERVIEW

This course's goal is to teach topics related to protecting computer systems, networks, and data from cyber threats. The content is:

- Introduction to Cybersecurity
- Basic Networking Concepts
- Operating System Security
- Cryptography
- Network Security
- Web Security
- Cloud Security
- Ethical Hacking and
- Penetration Testing



HOD
MR. JITENDRA CHOUDHARY



Head
Department of Computer Applications
Faculty of Computer Applications
Invertis University, Bareilly (UP)

SPEAKER
MS. SHIVANGI GHILDYIA



Registrar
Invertis University
Bareilly



Dean Academics
Faculty of Computer Applications
Invertis University, Bareilly (UP)

Type of Course: Value Added Course		
Course Code: VACA191	Title: Cyber Security	Duration:40hrs
Course offered to- BCA,MCA 1 st and 2 nd year	Course Coordinator: Ms.Shivangi Ghildiyal	
Course Overview	This VAC(value added course) is offered by the Faculty of Computer Applications. It has 5 modules to complete this course, upon completion you will be awarded a Certificate. In this value added course students will learn how to implement, and monitor cyber security mechanisms to ensure the protection of information technology assets and also To expose students to governance, regulatory, legal, economic, environmental, social and ethical contexts of cyber security. This course is for all the students studying in the Faculty of Computer Applications. The following are the details.	
Course Prerequisites	Dedication to learn, Laptop with minimum i3 processor or better ,Understanding of Basic Programming Concept and Basics of Mathematics.	
Objectives	<ul style="list-style-type: none"> • Learn the foundations of Cyber security and threat landscape. • To equip students with the technical knowledge and skills needed to protect and defend against cyber threats. • To develop skills in students that can help them plan, implement, and monitor cyber security mechanisms to ensure the protection of information technology assets. • To expose students to governance, regulatory, legal, economic, environmental, social and ethical contexts of cyber security. • To expose students to responsible use of online social media networks. • To systematically educate the necessity to understand the impact of cyber-crimes and threats with solutions in a global and societal context. • To select suitable ethical principles and commit to professional responsibilities and human values and contribute value and wealth for the benefit of the society. • To explore applications of Data science. • To understand different types of machine learning algorithms and tools. • To learn how to use machine learning model to solve real world problem. 	
Course Outcome	<ul style="list-style-type: none"> • After completion of module 1, students would be able to understand the concept of Cyber security and issues and challenges associated with it. • At the end of module 2 students should be able to understand the cyber-crimes, their nature, legal remedies and as to how report the crimes through available platforms and procedures. • On the completion of module 3, students should be able to appreciate various privacy and security concerns on online social media and understand the reporting procedure of inappropriate content, underlying legal aspects and best practices for the use of social media platforms. • After completion of module 4, students would be able to understand the basic concepts related to E-Commerce and digital payments. • After completion of module 5 students will be able to understand the basic security aspects related to computer and mobiles. They will be able to use basic tools and technologies to protect their devices. 	
Module No.	Module Title	No. of hours (per module)

Department of Computer Application
Faculty of Computer Application
Amertis University, Bareilly (U)

Registrar
Amertis University
Bareilly

Department of Computer Application
Amertis University, Bareilly

Module I	Introduction to Cyber security	5
Defining Cyberspace and Overview of Computer and Web-technology, Architecture of cyberspace, Communication and web technology, Internet, World wide web, Advent of internet, Internet infrastructure for data transfer and governance, Internet society, Regulation of cyberspace, Concept of cyber security, Issues and challenges of cyber security.		
Module II	Cyber-crime and Cyber law	9
Classification of cyber-crimes, Common cyber-crimes- cyber-crime targeting computers and mobiles, cyber-crime against women and children, financial frauds, social engineering attacks, malware and ransomware attacks, zero day and zero click attacks, Cybercriminals modus-operandi , Reporting of cyber-crimes, Remedial and mitigation measures, Legal perspective of cyber-crime, IT Act 2000 and its amendments, Cyber-crime and offences, Organizations dealing with Cyber-crime and Cyber security in India, Case studies.		
Module III	Social Media Overview and Security	9
Introduction to Social networks. Types of Social media, Social media platforms, Social media monitoring, Hashtag, Viral content, Social media marketing, Social media privacy, Challenges, opportunities and pitfalls in online social network, Security issues related to social media, Flagging and reporting of inappropriate content, Laws regarding posting of inappropriate content, Best practices for the use of Social media, Case studies.		
Module IV	E-Commerce and Digital Payments	9
Definition of E- Commerce, Main components of E-Commerce, Elements of E-Commerce security, E-Commerce threats, E-Commerce security best practices, Introduction to digital payments, Components of digital payment and stake holders, Modes of digital payments- Banking Cards, Unified Payment Interface (UPI), e-Wallets, Unstructured Supplementary Service Data (USSD), Aadhar enabled payments, Digital payments related common frauds and preventive measures. RBI guidelines on digital payments and customer protection in unauthorized banking transactions. Relevant provisions of Payment Settlement Act,2007,		
Module V	Digital Devices Security, Tools and Technologies for Cyber Security	8
End Point device and Mobile phone security, Password policy, Security patch management, Data backup, Downloading and management of third party software, Device security policy, Cyber Security best practices, Significance of host firewall and Ant-virus, Management of host firewall and Anti-virus, Wi-Fi security, Configuration of basic security policy and permissions.		
Text Books	1. Cyber Laws: Intellectual Property & E-Commerce Security by Kumar K, Dominant Publishers.	
Reference Books	1. Cyber Crime Impact in the New Millennium, by R. C Mishra , Author Press. Edition 2010. 2. Cyber Security Understanding Cyber Crimes, Computer Forensics and Legal Perspectives by Sumit Belapure and Nina Godbole, Wiley India Pvt. Ltd. (First Edition, 2011)	
Mode of Evaluation	Quizzes, Class Test	


Head
 Department of Computer Applications
 Faculty of Computer Applications
 Invertis University, Bareilly (UP)


Registrar
 Invertis University
 Bareilly


Dean Academics
 Faculty of Computer Applications
 Invertis University, Bareilly (UP)

Value Added Course
Course - Cyber Security
Course Code - VACA191
Duration - 40 hrs

S.No	Name	Course	Student ID	Year
1	HAIDER ALI KHAN	BCA	BC2019001	2019-20
2	NANCY KHANNA	BCA	BC2019002	2019-20
3	HARSH SHUKLA	BCA	BC2019003	2019-20
4	RAHUL BHATT	BCA	BC2019004	2019-20
5	RAJESH BABU	BCA	BC2019005	2019-20
6	ABHISHEK SARASWAT	BCA	BC2019006	2019-20
7	TUSHAR RASTOGI	BCA	BC2019007	2019-20
8	RICHA RANJAN	BCA	BC2019008	2019-20
9	VIDHUSHI SAXENA	BCA	BC2019009	2019-20
10	KITTU MONTI	BCA	BC2019010	2019-20
11	VAIBHAV RAJ PANDEY	BCA	BC2019011	2019-20
12	NITIN GANGWAR	BCA	BC2019012	2019-20
13	JASHANDEEP SINGH	BCA	BC2019013	2019-20
14	HIMANSHU MISHRA	BCA	BC2019014	2019-20
15	KAIF ASIF	BCA	BC2019015	2019-20
16	ROHIT SRIVASTAVA	BCA	BC2019016	2019-20
17	KARAMJEET SINGH	BCA	BC2019017	2019-20
18	ANIKA GUPTA	BCA	BC2019018	2019-20
19	CHINTAN JUNEJA	BCA	BC2019019	2019-20
20	UMA PANDEY	BCA	BC2019020	2019-20
21	FARRUKH AHMAD MALIK	BCA	BC2019021	2019-20
22	MANSI RAWAT	BCA	BC2019022	2019-20
23	ROHIT YADAV	BCA	BC2019023	2019-20
24	TANISHK SHARMA	BCA	BC2019024	2019-20
25	AYUSH SINGH	BCA	BC2019025	2019-20
26	SHIVAM TRIVEDI	BCA	BC2019026	2019-20
27	SOMENDRA PRATAP SINGH	BCA	BC2019027	2019-20
28	PANKAJ GIRI	BCA	BC2019028	2019-20
29	LAL KRISHNA PARASHAR	BCA	BC2019029	2019-20
30	ANMOL	BCA	BC2019030	2019-20
31	ARPITA CHAUHAN	BCA	BC2019031	2019-20
32	VINEET MAHARAJ	BCA	BC2019032	2019-20
33	ABHISHEK KUMAR SRIVA	BCA	BC2019033	2019-20
34	ADITYA SINGH	BCA	BC2019034	2019-20
35	SHADAB	BCA	BC2019035	2019-20
36	RISHABH SHUKLA	BCA	BC2019036	2019-20
37	DEVINA TIWARI	BCA	BC2019037	2019-20
38	ASHUTOSH BHATT	BCA	BC2019038	2019-20
39	ANUPAM SHAKYA	BCA	BC2019039	2019-20
40	YUKTA SINGH	BCA	BC2019040	2019-20
41	ANUSHKA SHARMA	BCA	BC2019041	2019-20
42	SUNIL VERMA	BCA	BC2019042	2019-20
43	VIKAS RATHOR	BCA	BC2019043	2019-20
44	SHUBHAM MATHUR	BCA	BC2019044	2019-20
45	RITIK	BCA	BC2019045	2019-20

Head

Department of Computer Applications
Faculty of Computer Applications
Invertis University, Bareilly (UP)

Registrar
Invertis University
Bareilly

Head
Faculty of Computer Applications
Invertis University, Bareilly (UP)

46	ANIKET SHARMA	BCA	BC2019046	2019-20
47	KM. INSHA KHAN	BCA	BC2019047	2019-20
48	SAKSHAM SHARMA	BCA	BC2019048	2019-20
49	GOVIND SINGH YADAV	BCA	BC2019049	2019-20
50	ABHISHEK SINGH	BCA	BC2019050	2019-20
51	NIKITA SHARMA	BCA	BC2019051	2019-20
52	VIKAS MISHRA	BCA	BC2019052	2019-20
53	HUMAIRA AHMED	BCA	BC2019053	2019-20
54	HARSHIT CHOURASIYA	BCA	BC2019054	2019-20
55	HARSHIT MISHRA	BCA	BC2019055	2019-20
56	SHUBHAM BAJPAI	BCA	BC2019056	2019-20
57	SAMEER SAXENA	BCA	BC2019057	2019-20
58	OMANSHI SAXENA	BCA	BC2019058	2019-20
59	ANSHIKA SAXENA	BCA	BC2019059	2019-20
60	MUSKAN MAHESHWARI	BCA	BC2019060	2019-20
61	SPARSH JAISWAL	BCA	BC2019061	2019-20
62	HARSH MALIK	BCA	BC2019062	2019-20
63	NEHA	BCA	BC2019063	2019-20
64	HIMANSHU YADAV	BCA	BC2019064	2019-20
65	FAHIM UDDIN	BCA	BC2019065	2019-20
66	GULEZR ATA	BCA	BC2019066	2019-20
67	TANMAY RANJAN	BCA	BC2019067	2019-20
68	RACHIT GUPTA	BCA	BC2019068	2019-20
69	AYUSH GIRI	BCA	BC2019069	2019-20
70	SURBHI GUPTA	BCA	BC2019070	2019-20
71	MUNEEB UR REHMAN KH	BCA	BC2019071	2019-20
72	AMIT KUMAR	BCA	BC2019072	2019-20
73	AYUSH GANGWAR	BCA	BC2019073	2019-20
74	DEEPAK KUMAR	BCA	BC2019074	2019-20
75	RITIK MISHRA	BCA	BC2019076	2019-20
76	MOHD. AFTAF	BCA	BC2019077	2019-20
77	PRATIMA GANGWAR	BCA	BC2019078	2019-20
78	ANSH UPADHYAY	BCA	BC2019079	2019-20
79	HARSH MISHRA	BCA	BC2019080	2019-20
80	SEEMA YADAV	BCA	BC2019081	2019-20
81	ROHIT KASHYAP	BCA	BC2019082	2019-20
82	KM. DIVYA GUPTA	BCA	BC2019083	2019-20
83	RIYA SINGH	BCA	BC2019084	2019-20
84	HRATIKA SAXENA	BCA	BC2019085	2019-20
85	AYUSH PANDEY	BCA	BC2019086	2019-20
86	RITU VERMA	BCA	BC2019087	2019-20
87	PRAKRATI SURI	BCA	BC2019088	2019-20
88	HAREEM FATIMA	BCA	BC2019089	2019-20
89	YASH AGARWAL	BCA	BC2019090	2019-20
90	RAVI RAWAT	BCA	BC2019091	2019-20
91	MOHAN KUMAR	BCA	BC2019092	2019-20
92	DIVYANSHI MAHESHWARI	BCA	BC2019093	2019-20
93	UTKARSH AGARWAL	BCA	BC2019094	2019-20
94	PRATYUSH GUPTA	BCA	BC2019095	2019-20
95	AKHAND BAJPAI	BCA	BC2019096	2019-20
96	MADIHA ATHAR	BCA	BC2019097	2019-20
97	YASH MAHESHWARI	BCA	BC2019098	2019-20

Head

Department of Computer Applications
Faculty of Computer Applications
Invertis University, Bareilly (UP)

Registrar
Invertis University
Bareilly

Dean Academics
Faculty of Computer Applications
Invertis University, Bareilly (UP)

98	BADAL MAHESHWARI	BCA	BC2019099	2019-20
99	ANMOL SAXENA	BCA	BC2019100	2019-20
100	ABHISHEK SINGH	BCA	BC2019101	2019-20
101	GYANENDRA SINGH	BCA	BC2019102	2019-20
102	ANIKET JAUHRI	BCA	BC2019103	2019-20
103	DEEPANSHU PATEL	BCA	BC2019104	2019-20
104	DEEPAK MISHRA	BCA	BC2019105	2019-20
105	TUSHAR TIWARI	BCA	BC2019106	2019-20


Head
Department of Computer Applications
Faculty of Computer Applications
Invertis University, Bareilly (UP)


Dean Academics
Faculty of Computer Applications
Invertis University, Bareilly (UP)


Registrar
Invertis University
Bareilly

Value Added Course				
Course - Cyber Security				
Course Code - VACA191				
Duration - 40 hrs				
S.No	Name	Course	Student ID	Year
1	EKTA SAXENA	MCA	MC2019001	2019-20
2	HIMANSHU SHUKLA	MCA	MC2019002	2019-20
3	VIKAS GANGWAR	MCA	MC2019003	2019-20
4	AMIT GANGWAR	MCA	MC2019004	2019-20
5	SUBHASH KUMAR	MCA	MC2019007	2019-20
6	AMAN KASYAP	MCA	MC2019009	2019-20
7	SURAJ AWASTHI	MCA	MC2019012	2019-20
8	ARPI SAXENA	MCA	MC2019005	2019-20
9	AMAN KUMAR DUVE	MCA	MC2019006	2019-20
10	KRISHNA KANHILYA CHA	MCA	MC2019008	2019-20
11	SHARAD GUPTA	MCA	MC2019010	2019-20
12	JEEVANSI SHARMA	MCA	MC2019011	2019-20


 Head
 Department of Computer Applications
 Faculty of Computer Applications
 Invertis University, Bareilly (UP)


 Dean Academics
 Faculty of Computer Applications
 Invertis University, Bareilly (UP)


 Registrar
 Invertis University
 Bareilly

Value Added Course
Course - Cyber Security
Course Code - VACA191
Duration - 40 hrs

S.No	Name	Course	Student ID	Year
1	HARSH SAXENA	BCA	BC2018001	2019-20
2	ABHINAV KANNOJIA	BCA	BC2018002	2019-20
3	KM RIMPLE DEEP KAUR	BCA	BC2018003	2019-20
4	AJAYPAL SINGH	BCA	BC2018004	2019-20
5	MUNENDRA PAL	BCA	BC2018005	2019-20
6	ANAM KHAN	BCA	BC2018007	2019-20
7	DIWAKAR GUPTA	BCA	BC2018009	2019-20
8	VIKAS KUMAR GANGWAR	BCA	BC2018011	2019-20
9	UVAIS SAIPI	BCA	BC2018012	2019-20
10	SHIVANG SHARMA	BCA	BC2018013	2019-20
11	SAKSHI GUPTA	BCA	BC2018016	2019-20
12	PRANJAL SRIVASTAVA	BCA	BC2018017	2019-20
13	SURAJ RAWAT	BCA	BC2018018	2019-20
14	MOHD ARSHAN IDREESI	BCA	BC2018019	2019-20
15	SUDARSHAN PANDEY	BCA	BC2018020	2019-20
16	SARANSH BHARDWAJ	BCA	BC2018021	2019-20
17	ABHISHEK KUMAR	BCA	BC2018022	2019-20
18	TAPASVI MISHRA	BCA	BC2018024	2019-20
19	GURPREET KAUR	BCA	BC2018025	2019-20
20	GAURAV RATHAUR	BCA	BC2018026	2019-20
21	ADITYA KUMAR	BCA	BC2018027	2019-20
22	SYED AREEB RAZA	BCA	BC2018028	2019-20
23	ANIKET SAXENA	BCA	BC2018029	2019-20
24	PRAITEEK SAXENA	BCA	BC2018030	2019-20
25	SYED MOHD ZAID	BCA	BC2018031	2019-20
26	MAHAK GUPTA	BCA	BC2018032	2019-20
27	GOVIND GANGWAR	BCA	BC2018033	2019-20
28	PANKAJ KUMAR	BCA	BC2018034	2019-20
29	SHAURYA PRATAP SINGH	BCA	BC2018035	2019-20
30	OMESH RATHOUR	BCA	BC2018036	2019-20
31	DEEPAK SAXENA	BCA	BC2018037	2019-20
32	AREEB AHMAD	BCA	BC2018038	2019-20
33	DHEERENDRA YADUVANSH	BCA	BC2018039	2019-20
34	ROHIT GUPTA	BCA	BC2018040	2019-20
35	SHIVAM KUMAR VERMA	BCA	BC2018041	2019-20
36	SHUBHAM GUPTA	BCA	BC2018042	2019-20
37	AYUSHI TRIPATHI	BCA	BC2018044	2019-20
38	AMIT KUMAR GANGWAR	BCA	BC2018045	2019-20
39	YASH KHURANA	BCA	BC2018046	2019-20
40	SONU	BCA	BC2018047	2019-20
41	LOV DUBEY	BCA	BC2018048	2019-20
42	SHANTANU ARORA	BCA	BC2018049	2019-20
43	PRANAV KATIYAR	BCA	BC2018050	2019-20
44	VATSAL ACHARYA	BCA	BC2018051	2019-20
45	KM PRIYA SHARMA	BCA	BC2018052	2019-20

(Faint, illegible text)

(Handwritten signature)
 Registrar
 Invertis University
 Bareilly

(Handwritten signature)
 Dean Academics
 Faculty of Computer Applications
 Invertis University, Bareilly (UP)

46	ANAND SINGH	BCA	BC2018053	2019-20
47	RITIK KUMAR SAXENA	BCA	BC2018054	2019-20
48	ADITYA VARSHNEY	BCA	BC2018055	2019-20
49	MOHD OSAMA	BCA	BC2018056	2019-20
50	AKASH SAHAI	BCA	BC2018057	2019-20
51	VAISHNAVI KHANDELWAL	BCA	BC2018058	2019-20
52	SHAIFALI RASTOGI	BCA	BC2018061	2019-20
53	MEENAL VARSHNEY	BCA	BC2018063	2019-20
54	SHIVAM SINGH	BCA	BC2018064	2019-20
55	AKASH PAL	BCA	BC2018066	2019-20
56	DEEPU GUPTA	BCA	BC2018067	2019-20
57	KESHAV SINGH	BCA	BC2018068	2019-20
58	KM AYUSHI SINGH	BCA	BC2018069	2019-20
59	ADITYA PANT	BCA	BC2018070	2019-20
60	RASHI GUPTA	BCA	BC2018071	2019-20


 Head
 Department of Computer Applications
 Faculty of Computer Applications
 Invertis University, Bareilly (UP)


 Head Academics
 Faculty of Computer Applications
 Invertis University, Bareilly (UP)


 Registrar
 Invertis University
 Bareilly

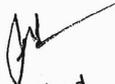
Value Added Course

Course - Cyber Security

Course Code - VACA191

Duration - 40 hrs

S.No	Name	Course	Student ID	Year
1	VAIBHAVI SHRINET	MCA	MC2018001	2019-20
2	YOGESH BHARDWAJ	MCA	MC2018002	2019-20
3	RITESH SHUKLA	MCA	MC2018003	2019-20
4	KM PRAGATI	MCA	MC2018004	2019-20
5	BHANU PRATAP GANGWAR	MCA	MC2018005	2019-20
6	MOONIS IQBAL	MCA	MC2018006	2019-20
7	ASAD ALI	MCA	MC2018007	2019-20
8	AKRITI SAXENA	MCA	MC2018008	2019-20
9	URVASHI RASTOGI	MCA	MC2018009	2019-20
10	ISHITA SAXENA	MCA	MC2018010	2019-20
11	VEERENDRA GANGWAR	MCA	MC2018011	2019-20
12	KM JYOTI KUMARI	MCA	MC2018012	2019-20
13	ASHISH AGRAWAL	MCA	MC2018014	2019-20


Head
Department of Computer Applications
Faculty of Computer Applications
Invertis University, Bareilly (UP)



Registrar
Invertis University
Bareilly


Registrar
Department of Computer Applications
Invertis University, Bareilly (UP)

Value Added Course
Course - Cyber Security
Course Code - VACA191
Duration - 40 hrs

SEPTEMBER

S.No	Name	Course	Student ID	Year	02	03	04	05	06	09	10	11	12	13	16	17	18	19	20	23	24	25	26	27	
1	HAIDER ALI KHAN	BCA	BC2019001	2019-20	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
2	NANCY KHANNA	BCA	BC2019002	2019-20	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	HARSH SHUKLA	BCA	BC2019003	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	RAHUL BHATT	BCA	BC2019004	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	RAJESH BABU	BCA	BC2019005	2019-20	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	ABHISHEK SARASWAT	BCA	BC2019006	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	TUSHAR RASTOGI	BCA	BC2019007	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	RICHA RANJAN	BCA	BC2019008	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	VIDHUSHI SAXENA	BCA	BC2019009	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	KITTU MONTI	BCA	BC2019010	2019-20	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	VAIBHAV RAJ PANDEY	BCA	BC2019011	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	NITIN GANGWAR	BCA	BC2019012	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	JASHANDEEP SINGH	BCA	BC2019013	2019-20	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	HIMANSHU MISHRA	BCA	BC2019014	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	KAIF ASIF	BCA	BC2019015	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	ROHIT SRIVASTAVA	BCA	BC2019016	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	KARAMJEET SINGH	BCA	BC2019017	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	ANIKA GUPTA	BCA	BC2019018	2019-20	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	CHINTAN JUNEJA	BCA	BC2019019	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	UMA PANDEY	BCA	BC2019020	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	FARRUKH AHMAD MALIK	BCA	BC2019021	2019-20	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	MANSI RAWAT	BCA	BC2019022	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	ROHIT YADAV	BCA	BC2019023	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	TANISHK SHARMA	BCA	BC2019024	2019-20	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	AYUSH SINGH	BCA	BC2019025	2019-20	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	SHIVAM TRIVEDI	BCA	BC2019026	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	SOMENDRA PRATAP SINGH	BCA	BC2019027	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	PANKAJ GIRI	BCA	BC2019028	2019-20	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	LAL KRISHNA PARASHAR	BCA	BC2019029	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	ANMOL	BCA	BC2019030	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	ARPITA CHAUHAN	BCA	BC2019031	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	VINEET MAHARAJ	BCA	BC2019032	2019-20	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	ABHISHEK KUMAR SRIVA	BCA	BC2019033	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	ADITYA SINGH	BCA	BC2019034	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	SHADAB	BCA	BC2019035	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	RISHABH SHUKLA	BCA	BC2019036	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Head
 Department of Computer Applications
 Faculty of Computer Applications
 Invertis University, Bareilly (UP)

[Signature]
 Invertis University

[Signature]
 Department of Computer Applications
 Invertis University, Bareilly (UP)

Value Added Course

Course - Cyber Security

Course Code - VACA191

Duration - 40 hrs

SEPTEMBER

S.No	Name	Course	Student ID	Year	02	03	04	05	06	09	10	11	12	13	16	17	18	19	20	23	24	25	26	27	
1	EKTA SAXENA	MCA	MC2019001	2019-20	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	
2	HIMANSHU SHUKLA	MCA	MC2019002	2019-20	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	
3	VIKAS GANGWAR	MCA	MC2019003	2019-20	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	
4	AMIT GANGWAR	MCA	MC2019004	2019-20	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P
5	SUBHASH KUMAR	MCA	MC2019007	2019-20	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
6	AMAN KASYAP	MCA	MC2019009	2019-20	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	
7	SURAJ AWASTHI	MCA	MC2019012	2019-20	P	P	P	P	P	A	P	P	P	P	P	A	P	A	P	P	A	A	P	A	
8	ARPI SAXENA	MCA	MC2019005	2019-20	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	
9	AMAN KUMAR DUVE	MCA	MC2019006	2019-20	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
10	KRISHNA KANHILYA CHA	MCA	MC2019008	2019-20	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	
11	SHARAD GUPTA	MCA	MC2019010	2019-20	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	
12	JEEVANSH SHARMA	MCA	MC2019011	2019-20	P	P	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P	P	P	A	
Total Number of Students Present					09	11	12	10	10	09	09	11	10	11	12	09	11	10	09	12	09	10	12	09	

[Signature]
 Head
 Department of Computer Applications
 Faculty of Computer Applications
 Invertis University, Bareilly (UP)

[Signature]
 Dean Academics
 Faculty of Computer Applications
 Invertis University, Bareilly (UP)

[Signature]

[Signature]
 Registrar
 Invertis University
 Bareilly

Value Added Course
Course - Cyber Security
Course Code - VACA191

Duration - 40 hrs

SEPTEMBER

S.No	Name	Course	Student ID	Year	02	03	04	05	06	09	10	11	12	13	16	17	18	19	20	23	24	25	26	27	
1	HARSH SAXENA	BCA	BC2018001	2019-20	P	P	P	A	P	P	P	A	P	P	P	P	P	A	P	P	A	P	P	P	
2	ABHINAV KANNOJIA	BCA	BC2018002	2019-20	P	A	P	P	P	P	P	P	A	P	P	A	P	P	A	P	P	P	P	A	P
3	KM RIMPLE DEEP KAUR	BCA	BC2018003	2019-20	P	P	P	P	P	P	A	P	P	P	A	R	P	P	P	P	P	P	P	P	P
4	AJAYPAL SINGH	BCA	BC2018004	2019-20	A	P	P	P	A	P	P	A	P	P	A	P	P	P	P	P	P	P	A	P	P
5	MUNENDRA PAL	BCA	BC2018005	2019-20	P	P	P	P	A	P	P	P	A	P	P	P	A	P	A	P	P	P	P	P	P
6	ANAM KHAN	BCA	BC2018007	2019-20	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	A
7	DIWAKAR GUPTA	BCA	BC2018009	2019-20	P	P	P	P	A	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P
8	VIKAS KUMAR GANGWAR	BCA	BC2018011	2019-20	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	A	P	P	P
9	UVAIS SAIFI	BCA	BC2018012	2019-20	A	P	P	P	A	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P
10	SHIVANG SHARMA	BCA	BC2018013	2019-20	A	P	P	P	A	P	P	A	P	P	A	P	P	P	P	P	P	P	P	A	P
11	SAKSHI GUPTA	BCA	BC2018016	2019-20	P	P	P	A	P	P	A	P	P	A	P	A	P	A	A	P	P	P	P	P	A
12	PRANJAL SRIVASTAVA	BCA	BC2018017	2019-20	P	A	P	A	P	P	P	P	P	P	P	A	P	P	R	P	P	P	A	P	P
13	SURAJ RAWAT	BCA	BC2018018	2019-20	P	P	A	P	A	P	P	A	P	P	A	P	P	P	A	P	P	P	A	P	P
14	MOHD ARSHAN IDREESI	BCA	BC2018019	2019-20	A	P	P	A	P	P	A	P	P	A	P	A	P	P	P	P	P	P	A	P	P
15	SUDARSHAN PANDEY	BCA	BC2018020	2019-20	P	P	P	A	P	A	P	P	A	P	P	A	P	P	A	P	P	P	P	P	P
16	SARANSH BHARDWAJ	BCA	BC2018021	2019-20	P	P	P	P	P	R	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P
17	ABHISHEK KUMAR	BCA	BC2018022	2019-20	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A
18	TAPASVI MISHRA	BCA	BC2018024	2019-20	P	P	A	P	P	A	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
19	GURPREET KAUR	BCA	BC2018025	2019-20	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	A	P	P	P
20	GAURAV RATHAUR	BCA	BC2018026	2019-20	P	P	P	A	P	P	P	A	A	P	A	P	P	P	P	P	P	A	P	P	P
21	ADITYA KUMAR	BCA	BC2018027	2019-20	P	P	A	P	P	P	A	P	P	A	P	A	P	P	P	P	P	P	P	P	A
22	SYED AREEB RAZA	BCA	BC2018028	2019-20	P	P	P	P	A	P	P	A	P	P	P	A	P	A	P	P	P	A	P	A	P
23	ANIKET SAXENA	BCA	BC2018029	2019-20	P	P	P	A	P	P	P	A	P	A	P	P	P	P	A	P	P	P	P	P	P
24	PRATEEK SAXENA	BCA	BC2018030	2019-20	A	P	P	P	A	P	A	P	P	P	P	P	P	A	P	P	A	P	A	P	P
25	SYED MOHD ZAID	BCA	BC2018031	2019-20	P	P	P	P	A	P	P	P	P	A	P	A	P	A	P	A	A	P	A	P	A
26	MAHAK GUPTA	BCA	BC2018032	2019-20	P	P	P	A	P	P	P	A	P	A	P	P	P	A	P	P	P	P	A	P	P
27	GOVIND GANGWAR	BCA	BC2018033	2019-20	P	P	P	P	A	P	A	P	P	A	P	P	A	P	P	P	P	P	P	P	A
28	PANKAJ KUMAR	BCA	BC2018034	2019-20	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P	P	P	A	P	A	P
29	SHAURYA PRATAP SINGH	BCA	BC2018035	2019-20	A	P	A	P	P	A	P	A	P	P	P	P	P	P	A	P	P	P	A	P	P
30	OMESH RATHOUR	BCA	BC2018036	2019-20	P	P	P	P	A	P	A	P	P	A	P	P	P	P	P	A	P	A	P	A	P
31	DEEPAK SAXENA	BCA	BC2018037	2019-20	A	P	P	A	P	A	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P
32	AREEB AHMAD	BCA	BC2018038	2019-20	P	A	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
33	DHEERENDRA YADUVANSH	BCA	BC2018039	2019-20	P	P	P	P	A	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P
34	ROHIT GUPTA	BCA	BC2018040	2019-20	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P
35	SHIVAM KUMAR VERMA	BCA	BC2018041	2019-20	P	P	P	P	A	A	P	P	P	A	P	P	P	A	P	A	P	P	A	P	P
36	SHUBHAM GUPTA	BCA	BC2018042	2019-20	P	P	A	A	P	P	A	P	A	P	A	P	P	P	P	P	P	P	A	P	A

Head
 Department of Computer Applications
 Faculty of Computer Applications
 Invertis University, Bareilly (UP)

Registrar
 Invertis University

Faculty of Computer Applications
 Invertis University, Bareilly (UP)

Value Added Course
Course - Cyber Security
Course Code - VACA191

Duration - 40 hrs

No	Name	Course	Student ID	Year	SEPTEMBER																										
					02	03	04	05	06	09	10	11	12	13	16	17	18	19	20	23	24	25	26	27							
1	VAIBHAVI SHRINET	MCA	MC2018001	2019-20	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P				
2	YOGESH BHARDWAJ	MCA	MC2018002	2019-20	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P				
3	RITESH SHUKLA	MCA	MC2018003	2019-20	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
4	KM PRAGATI	MCA	MC2018004	2019-20	A	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P				
5	BHANU PRATAP GANGWAR	MCA	MC2018005	2019-20	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
6	MOONIS IQBAL	MCA	MC2018006	2019-20	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P				
7	ASAD ALI	MCA	MC2018007	2019-20	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P				
8	AKRITI SAXENA	MCA	MC2018008	2019-20	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P				
9	URVASHI RASTOGI	MCA	MC2018009	2019-20	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P				
10	ISHITA SAXENA	MCA	MC2018010	2019-20	P	P	A	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P				
11	VEERENDRA GANGWAR	MCA	MC2018011	2019-20	P	P	P	P	P	P	P	A	P	P	P	A	P	A	P	A	P	P	P	P	P	P	P				
12	KM JYOTI KUMARI	MCA	MC2018012	2019-20	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P				
13	ASHISH AGRAWAL	MCA	MC2018014	2019-20	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P				
Total Number of Students Present					11	11	10	11	11	13	11	12	10	12	13	12	10	12	09	11	10	11	12	11							

[Signature]
 Head
 Department of Computer Applications
 Faculty of Computer Applications
 Invertis University, Bareilly (U.P.)

[Signature]
 Head Academics
 Faculty of Computer Applications
 Invertis University, Bareilly (U.P.)

[Signature]

[Signature]
 Registrar
 Invertis University
 Bareilly