



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed-to-be University under section 3 of UGC Act, 1956)
(Vide Notification No. F.6-5/2000 - U.3, Ministry of Human Resource Development, Govt. of India, dated 4th July 2002)

Requisition letter

Date: 1.01.2020

From

Dr. Kaliyamurthie

M.E., PH.D, Professor &

Head, Department of CSE,

Bharath Institute of Higher Education and Research,
Chennai.

To

Pro.VC Academics,

Bharath Institute of Higher Education and Research,
Chennai.

Respected Sir

Sub: Request of permission to conduct a value – added course on “**Course on Cyber Crime**”-Reg

With reference to above subject, I would like to bring to your kind notice that, our department interested to organize value added course “**Course on Cyber Crime**”-Reg in our campus premises on 8.01.2020, students would be participating in this course. We request you kindly to give permission to organize this event.

Venue: CSE smart class Room

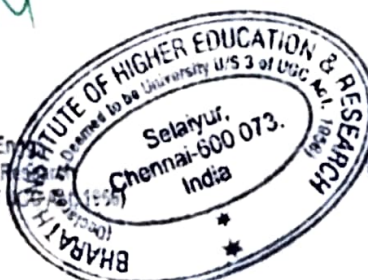
Timing: 9:30 AM to 12:30 PM (FN) and 1:30 PM to 4:30 PM (AN)

Submitted to principal for approval to organize this value-added course.

HOD

HEAD OF DEPARTMENT

Department Of Computer Science & Engg
Bharath Institute Of Higher Education & Research
(Declared as Deemed to be University U/S 3 of UGC Act, 1956)
Chennai - 600 073. INDIA



DEAN ENGINEERING
(Dean Engineering)

Bharath Institute of Science & Technology
BHARATH INSTITUTE OF HIGHER EDUCATION & RESEARCH
(Declared as Deemed to be University U/S 3 of UGC Act, 1956)
Selaiyur, Chennai-600 073.



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

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CIRCULAR

04.01.2020

The school of computing, Bharath Institute of Higher Education and Research is planned to conduct a certification value added course on **Course on Cyber Crime** for the benefit of students. This course is scheduled from 08.01.2020 to 22.01.2020 which includes theory and practical. The timings are 9:30 AM to 12:30 PM (FN) and 1:30 PM to 4:30 PM (AN) and Saturday (FN&AN).

All Registered Students must attend all the classes without fail. The following faculty members are assigned to handle the course. S.NO	Name of the Faculty	Designation
1	Dr. C. Nalini	Professor
2	Mr. K. Sivaraman	Assistant Professor



Head of Department

To

Copy to CSE

Copy to IT

HEAD OF DEPARTMENT
Department Of Computer Science & Engg.
Bharath Institute Of Higher Education & Research
(Declared as Deemed to be University UGC Act 1956)
Chennai - 600 073 - INDIA



CERTIFICATE COURSE ON CYBER CRIME

Date of Introduction of the Course: 12.02.2020

COURSE SYLLABUS

1. Cyber Forensic and Computer Crimes and types.

Definition of Cyber Crime & Computer related Crimes, Classification &

Differentiation between traditional crime and cyber crimes.

- (a) Data Theft
- (b) Hacking
- (c) Spreading Virus & Worms
- (d) Phishing
- (e) Cyber Stalking / Bullying

2. Crimes targeting Computers:

- (a) Identity Theft & Impersonation
- (b) Credit card & Online Banking Frauds
- (c) Obscenity, Pornography & Child Pornography
- (d) Cyber Defamation, Defacement,
- (e) Illegal online selling & Gambling
- (f) Denial of Service Attacks
- (g) Cyber terrorism
- (h) Software Piracy & illegal downloading

3. Cyber Crimes and prevention

- a) Reason for cyber crime
- b) Cyber Criminal Mode and Manner of Committing Cyber Crime

4. Prevention of Cyber Crimes & Frauds Critical analysis & loop holes of The IT Act, 2000

5. Cyber Crimes: Freedom of speech in cyber space & human right issues

6. Investigation of crime

- a) Investigation of Cyber Crimes
- b) Investigation of malicious applications

7. Agencies for investigation in India, their powers and their constitution as per Indian Laws

8. Search and Seizure Procedures of Digital Evidence

9. Securing the Scene, Documenting the Scene, Evidence Collection and Transportation

(a) Data Acquisition

(b) Data Analysis

(c) Reporting

10. Digital Forensics

(a) Computer Forensics

(b) Mobile Forensics

(c) Forensic Tools

(d) Anti – Forensics

11. International Organizations and Their Roles

(a) ICANN

(b) URDP

(c) WTO and TRIPS

(d) Interpol & Europol

(e) Impact of Cyber warfare on Privacy Identity

(f) Net Neutrality and EU Electronic communication Regulatory framework

(g) WCAG

(h) Social Networking sites Vis – a – Vis Human Right

12. Case Laws: Indian & International Cases

COURSE OBJECTIVES

To learn and analyse the cyber crime and related laws under the cyber security. To understand the crime commitment and prevention.

Specifically, the course has the following objectives:

Students will learn

1. Understand the threats in networks and security concepts.
2. Apply authentication applications in different networks.
3. Understand security services for email.
4. Awareness of firewall and its applications.

K. Sivan

COURSE COORDINATOR



HEAD OF THE DEPARTMENT

HEAD OF DEPARTMENT
Department Of Computer Science & Engg.,
Bharati Institute Of Higher Education & Research
(Declared as Deemed to be University U/S 3 Of UGC Act, 1956,
Chennai - 600 073. INDIA



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INSTITUTE OF HIGHER EDUCATION AND RESEARCH

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(Vide Notification No. F.9-5/2000 - U.3. Ministry of Human Resource Development, Govt. of India, dated 4th July 2002)

CERTIFICATE COURSE ON CYBER CRIME

Date of Introduction of the Course: 12.02.2020

The timings are 9:30 AM to 12:30 PM (FN) and 1:30 PM to 4:30 PM (AN)

Saturday (FN&AN).

Time Table & Lesson plan

CLASS	DATE	TOPIC
1	08-01-2020(FN)	1. Cyber Forensic and Computer Crimes and types. Definition of Cyber Crime & Computer related Crimes, Classification & Differentiation between traditional crime and cyber crimes.
3	09-01-2020 (FN)	2. Crimes targeting Computers: Identity Theft & Impersonation, Credit card & Online Banking Frauds, Obscenity, Pornography & Child Pornography, Cyber Defamation, Defacement, Illegal online selling & Gambling, Denial of Service Attacks, Cyber terrorism, Software Piracy & illegal downloading
4	10-01-2020(FN)	3.Cyber Crimes and prevention To learn about the components that convert a list of data into visual UI elements
5,6	11-01-2020 (FN & AN)	4. Prevention of Cyber Crimes & Frauds Critical analysis & loop holes of The IT Act, 2000 To learn the prevention of cyber Crimes & Frauds Critical analysis
7	13-01-2020 (FN)	5. Cyber Crimes: Freedom of speech in cyber space & human right issues To learn freedom of speech in cyber space & human right issues
8	14-01-2020 (FN)	6. Investigation of crime To understand the investigation of Cyber Crimes and investigation of malicious applications
9	15-01-2020 (FN)	7. Agencies for investigation in India, their powers and their constitution as per Indian Laws
10	16-01-2020 (FN)	8. Search and Seizure Procedures of Digital Evidence To learn search and Seizure Procedures of Digital

		Evidence
11	17-01-2020 (FN)	9. Securing the Scene, Documenting the Scene, Evidence Collection and Transportation To learn Data Acquisition, Data Analysis and Reporting
12, 13	18-01-2020 (FN)	10. Digital Forensics To learn Computer Forensics, Mobile Forensics, ForensicTools and Anti - Forensics
14	20-01-2020 (AN)	11. International Organizations and Their Roles (a) ICANN (b) URDP (c) WTO and TRIPS (d) Interpol & Europol (e) Impact of Cyber warfare on Privacy Identity (f) Net Neutrality and EU Electronic communication Regulatory framework (g) WCAG (h) Social Networking sites Vis - a - Vis Human Right
15	22-01-2020 (FN)	12. Case Laws: Indian & International Cases

K. Sivan

COURSE COORDINATOR

HEAD OF THE DEPARTMENT

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Department Of Computer Science & Engg.,

Bharath Institute Of Higher Education & Research

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Chennai - 600 073, INDIA



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(Vide Notification No. F.9-5/2000 U-3 Ministry of Human Resource Development, Govt. of India dated 4th July 2002)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING		
Date of Introduction of the Course:12.02.2020		
B.Tech Computer Science and Engineering		
Course on Cyber Crime		
S. No	REG.NO	NAME OF THE CANDIDATE
1	U19CB001	THANNEERU RAM PRIYATHAM CHOWDARY
2	U19CB002	THARALA PRANAY
3	U19CB003	THATIPARTHI PAVAN KALYAN REDDY
4	U19CB004	THELLAGORLA RAM GOPI
5	U19CB005	THELLURI HEMANTH RATNA SAGAR REDDY
6	U19CB006	THIRUMAL REDDY NITHIN KUMAR REDDY
7	U19CB007	THIRUMALAI VASAN R
8	U19CB008	THIRUMANI THARUN
9	U19CB009	THOKALA SRI RAM CHARAN
10	U19CB010	THOTA ANAND
11	U19CB011	THOTA BHARATH KUMAR
12	U19CB012	THOTA DINESH
13	U19CB013	THOTA HEMANTH
14	U19CB014	THOTAKURA VEERA SATYA SAI CHANDRA
15	U19CB015	THULLURI SAI RAM
16	U19CB016	TIKKALA PARTHIV ADITYA
17	U19CB017	TIRUMALASETTI PAVAN SAI
18	U19CB018	TIRUVEEDULA SATISH
19	U19CB019	TOGARANA YASWANTH
20	U19CB020	TOKLE PRASAD UDDHAV
21	U19CB021	TUMMALA ANJAN MAHESH BABU
22	U19CB022	TUNGALA TEJOSAI
23	U19CB023	ULLI MANIKANTA
24	U19CB024	UMMAGANI VIGNESH
25	U19CB025	UNDAMATLA VENKATA PRASAD
26	U19CB026	UNDELA LEKHANA
27	U19CB027	UNDRA VAMSI KRISHNA
28	U19CB028	S UPENDRA REDDY
29	U19CB029	UPPALA HARSHAVARDHAN SAI
30	U19CB030	UPPALA RAKESH
31	U19CB031	UPPALA SAI PRASAD

32	U19CB032	UPPALAPATI PAVAN KUMAR
33	U19CB033	UPPARI SAI RAHUL
34	U19CB034	UPPU SATHISH
35	U19CB035	UPPUTURI AKANKSHA
36	U19CB036	VADDELI SRIJA
37	U19CB037	VADDI AKASHI
38	U19CB038	VADLA SAI BHARGAVA ACHARI
39	U19CB039	VADLA SHRAVAN KUMAR
40	U19CB040	VADLA VENKAT JAYANTH ACHARI
41	U19CB041	VADLAKONDA SAI KIRAN
42	U19CB042	VADLAMUDI ANIL
43	U19CB043	VADLAMUDI MAHESH
44	U19CB044	VAKKALAGADDA BHARGAVI
45	U19CB045	VALLABHASETTI DURGA KALYAN
46	U19CB046	VALLEPU KISHAN SAI
47	U19CB047	VANKAYALAPATI DIVYA NANDHU
48	U19CB048	VANKAYALAPATI SAI KUMAR
49	U19CB049	VANNEMREDDY DINESH

K. Sivan
COURSE COORDINATOR



Head of the Department

HEAD OF DEPARTMENT

Department Of Computer Science & Engg.,
Bharath Institute Of Higher Education & Research
(Declared as Deemed to be University U/S 3 Of UGC Act,
Chennai - 600 072, INDIA

COURSE FEEDBACK FORM

Academic Year		2019-2020			
Term					
Course Number					
Course Title		Course on Cyber Crime			
Number of Credits					
Type of Course	Regular		Elective		Add-on
					<input checked="" type="checkbox"/>

I. Information on the Respondent: (Tick (✓) Appropriately)

1. Percentage of classes attended									
0-20		20-40		40-60		60-80	<input checked="" type="checkbox"/>	80-100	

2. Number of hours per week spent on the course (Other than lecture hours)									
0-2		2-4		4-6		6-8		8-10	<input checked="" type="checkbox"/>

3. Preparation for the course by the student:	
(i)	Have done part of this course earlier No
(ii)	Has adequate prior exposure to the prerequisites Yes
(iii)	Had to pickup relevant additional topics through concurrent study No
(iv)	Have no exposure to the background material Yes

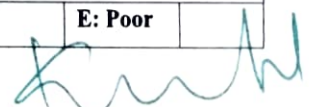
4. The expectations for taking the course by the student are:	
(a)	Enhance by skill base in the area of specializations Yes
(b)	Get exposed to a relevant subject Yes
(c)	Curiosity Yes
(d)	Better Employment Opportunity Yes
(e)	Complete Course requirements Yes
(f)	To Improve CGPA Yes

About the Instructor: Information on the Respondent: (Tick (✓) Appropriately)

		A	B	C	D	E
1.	Pace of the Teaching/lecture	<input checked="" type="checkbox"/>				
2.	Comment of the Subject		<input checked="" type="checkbox"/>			
3.	Clarity of expression	<input checked="" type="checkbox"/>				
4.	Level of preparation	<input checked="" type="checkbox"/>				
5.	Level of interaction	<input checked="" type="checkbox"/>				
6.	Accessibility outside the class		<input checked="" type="checkbox"/>			
7.	Others (please specify)	<input checked="" type="checkbox"/>				

A: Excellent	<input checked="" type="checkbox"/>	B: Very Good		C: Good		D: Satisfactory		E: Poor	
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HEAD OF THE DEPARTMENT


 HEAD OF DEPARTMENT
 Department of Information Systems & Technology
 Faculty of Computer Science & Information Systems
 (Declared as Dean, IIT Madras, K. J. Somaiya Institute of Technology)

COURSE FEEDBACK FORM

Academic Year		2019-2020			
Term					
Course Number					
Course Title		Course on Cyber Crime			
Number of Credits					
Type of Course	Regular		Elective		Add-on <input checked="" type="checkbox"/>

I. Information on the Respondent: (Tick (✓) Appropriately)

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	40-60
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2. Number of hours per week spent on the course (Other than lecture hours)	
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	4-6
	6-8
	8-10

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(c)	Curiosity Yes
(d)	Better Employment Opportunity Yes
(e)	Complete Course requirements Yes
(f)	To Improve CGPA Yes

About the Instructor: Information on the Respondent: (Tick (✓) Appropriately)

		A	B	C	D	E
1.	Pace of the Teaching/lecture	✓				
2.	Comment of the Subject	✓				
3.	Clarity of expression		✓			
4.	Level of preparation	✓				
5.	Level of interaction	✓				
6.	Accessibility outside the class	✓				
7.	Others (please specify)	✓				

A: Excellent	B: Very Good	C: Good	D: Satisfactory	E: Poor
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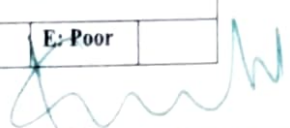
HEAD OF THE DEPARTMENT

HEAD OF DEPARTMENT
 Department of Computer Science & Engg
 Bharati Institute of Engineering & Research
 (Declared as Deemed to be University by UGC Act, 1956)
 GATEWAY TO KNOWLEDGE

COURSE FEEDBACK FORM

Academic Year		2019-2020					
Term							
Course Number							
Course Title		Course on Cyber Crime					
Number of Credits							
Type of Course	Regular		Elective		Add-on	<input checked="" type="checkbox"/>	
I. Information on the Respondent: (Tick (✓) Appropriately)							
1. Percentage of classes attended							
0-20		20-40		40-60		60-80	<input checked="" type="checkbox"/>
2. Number of hours per week spent on the course (Other than lecture hours)							
0-2		2-4		4-6		6-8	<input checked="" type="checkbox"/>
3. Preparation for the course by the student:							
(i)	Have done part of this course earlier						No
(ii)	Has adequate prior exposure to the prerequisites						Yes
(iii)	Had to pickup relevant additional topics through concurrent study						No
(iv)	Have no exposure to the background material						Yes
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(b)	Get exposed to a relevant subject						Yes
(c)	Curiosity						Yes
(d)	Better Employment Opportunity						Yes
(e)	Complete Course requirements						Yes
(f)	To Improve CGPA						Yes
About the Instructor: Information on the Respondent: (Tick (✓) Appropriately)							
		A	B	C	D	E	
1.	Pace of the Teaching/lecture	<input checked="" type="checkbox"/>					
2.	Comment of the Subject	<input checked="" type="checkbox"/>					
3.	Clarity of expression		<input checked="" type="checkbox"/>				
4.	Level of preparation	<input checked="" type="checkbox"/>					
5.	Level of interaction		<input checked="" type="checkbox"/>				
6.	Accessibility outside the class	<input checked="" type="checkbox"/>					
7.	Others (please specify)	<input checked="" type="checkbox"/>					
A: Excellent		B: Very Good		C: Good		D: Satisfactory	
		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	

HEAD OF THE DEPARTMENT


 HEAD OF DEPARTMENT
 Department of Information Systems
 Bharati Vastu Sangrahalaya
 (located) at 24



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INSTITUTE OF HIGHER EDUCATION AND RESEARCH

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(Vide Notification No. F.9-5/2000 - U.3, Ministry of Human Resource Development, Govt. of India, dated 4th July 2002)

CERTIFICATE OF PARTICIPATION



MS. BANDARU RAMESH

For actively participating in the value added course "**Statistics with R Specialization**" Conducted by School of Computing, BIHER from 07-01-2015 to 19.01.2015 .

K. Sivan

Course Coordinator

_____ Head of the Department

Director

CERTIFICATE COURSE ON CYBER CRIME

Introduction of the Course: 12-02-2020



Course Coordinator

Head of the Department

HEAD OF DEPARTMENT
Department Of Computer Science & Engg.,
Rajarath Institute Of Higher Education & Research
(Declared as Deemed to be University U33 of UGC Act, 1956)
Chennai - 600 073, INDIA