Ethical Hacking course

Module 01: Introduction to Ethical Hacking

- Information Security Overview
- Information Security Threats and Attack Vectors
- Hacking Concepts
- Ethical Hacking Concepts
- Penetration Testing Concepts
- Information Security Laws and Standards

Module 02: Footprinting and Reconnaissance

- Footprinting Concepts
- Footprinting through Search Engines
- Footprinting through Social Networking Sites
- Website Footprinting
- Email Footprinting
- Whois Footprinting
- DNS Footprinting
- Footprinting Tools
- Footprinting Countermeasures
- Footprinting Penetration Testing

Module 03: Scanning Networks

- Network Scanning Concepts
- Scanning Tools
- Scanning Techniques

Module 04: Enumeration

- Enumeration Concepts
- SMTP and DNS Enumeration
- Other Enumeration Techniques
- Enumeration Countermeasures

Module 05: Vulnerability Analysis

- Vulnerability Assessment Concepts
- Vulnerability Assessment Tools
- Vulnerability Assessment Reports
- Web App Concepts
- Web App Threats
- Hacking Methodology
- Web App Hacking Tools
- Countermeasures

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IMCA, Utkal University
Attendance Sheet for Value Added Course (Ethical Hacking)
December, 2021

Teacher:

Sl. No.	Roll No.	Name of the Student	1	2	3	4	5	6	7	8	9	10
1	17IMCA003	Aman Niaj	P	P	P	A	P	P	A	A	P	P
2	17IMCA005	Anurag Mohanty	A	A	A	P	P	P	P	A	A	A
3	17IMCA006	ARABINDA KAR	P	P	P	P	A	P	A	P	P	A
4	17IMCA017	Bibhu Prasad Mishra	P	P	P	P	P	A	A	A	P	P
5	17IMCA021	Dipti Prava Behera	P	P	P	P	P	P	A	A	P	P
6	17IMCA022	Gyanaranjan Nayak	P	P	A	P	A	P	P	A	P	P
7	17IMCA023	Indira Pattanaik	A	A	P	P	P	P	P	A	A	A
8	17IMCA025	Jagyanseni Behera	A	A	A	P	P	P	P	P	P	A
9	17IMCA028	Lipsa Abhijita Das	P	P	A	A	P	P	P	A	A	A
10	17IMCA029	MD Amir Hamza	P	P	P	A	A	A	A	A	A	A
11	17IMCA030	Nilofar Akhtar	P	P	P	P	P	P	P	A	A	P
12	17IMCA033	Punam Patra	P	P	P	P	P	A	P	A	A	P
13	17IMCA034	Rajesh Kumar Sahoo	P	P	P	P	A	A	P	P	P	P
14	17IMCA040	Sasmita Bada	A	A	A	P	P	P	P	P	A	A
15	17IMCA042	Shubhrajyoti Sahoo	P	P	P	P	P	P	P	P	A	A
16	17IMCA049	Subham Rout	P	P	P	P	P	A	A	A	A	A
17	17IMCA054	Sunil Kumar	A	A	A	P	P	P	P	A	A	A
18	17IMCA058	Swagatika Subudhi	P	P	P	P	P	A	A	A	P	P
19	18IMCA001	ABHILASH DASH	P	P	P	P	A	A	P	P	A	P
20	18IMCA002	Abhilipta Parida	P	P	P	P	P	P	P	P	A	P
21	18IMCA004	Aditya Narayan Mishra	P	P	P	P	P	A	A	A	A	A
22	18IMCA005	Aditya Tripathy	P	P	P	A	P	P	P	A	A	P
23	18IMCA009	Ankita Mohanty	P	P	P	P	P	P	A	A	P	P
24	18IMCA011	Ankita Sahoo	P	P	A	P	P	A	P	P	P	P
25	18IMCA012	Anshuman Dash	A	A	P	P	P	P	P	P	P	P
26	18IMCA013	Anshuman Patra	A	A	P	P	P	A	P	P	A	A
27	18IMCA015	Aurobinda Sahoo	P	P	P	A	A	P	P	A	P	P
28	18IMCA016	Aurosmruti Das	P	P	P	P	A	P	P	A	A	P
29	18IMCA017	Bishnupriya Rout	A	A	A	P	P	P	P	A	P	A
30	18IMCA018	Biswaprasad Sahoo	P	P	P	P	A	A	P	P	A	P
31	18IMCA018	Apurba Keshari	A	A	A	P	P	P	P	A	A	A
32	18IMCA019	Chiranjeev Panda	P	P	P	P	A	P	A	A	P	A
33	18IMCA020	Daizy Meher	P	P	P	P	P	P	P	P	P	P
34	18IMCA024	Kanun Nayak	P	P	P	P	P	P	P	P	P	P
35	18IMCA025	Krishna Kaberi Parida	P	P	P	P	P	A	A	P	P	A
36	18IMCA027	Lopismita Panda	P	P	P	P	P	P	A	P	A	A
37	18IMCA028	Lopita Manaswini Mishra	P	P	P	A	A	P	P	A	P	A
38	18IMCA030	PRACHI PARNA BHOI	A	A	P	P	P	A	A	A	P	A
39	18IMCA031	Pradyumna Naik	A	P	P	A	P	P	A	P	P	A
40	18IMCA035	Priyadarshini Choudhury	P	P	P	P	P	P	A	A	P	P
41	18IMCA036	Rajat Murmu	P	P	P	P	A	A	P	P	A	P
42	18IMCA040	Satya Prakash Nath	P	P	A	A	A	P	A	P	P	A
43	18IMCA042	Shuvranshu samal	A	A	A	P	P	P	P	A	A	A
44	18IMCA044	Sonali Jena	P	P	P	P	P	P	P	P	P	P
45	18IMCA046	Sonali Sahu	P	P	P	P	A	A	A	P	P	P
46	18IMCA047	Soubhagya Samal	A	A	A	P	P	P	P	P	A	A

Sl. No.	Roll No.	Name of the Student	1	2	3	4	5	6	7	8	9	10
47	18IMCA049	Soumya Ranjan Sahoo	P	P	P	P	P	P	A	A	P	P
48	18IMCA057	Sushree Satabdi Pradhan	P	P	P	A	A	A	P	A	A	P
49	18IMCA058	Swaraj Baksi	P	P	P	P	P	P	P	A	A	P
50	19IMCA001	Abhijit Das	P	P	P	P	A	A	P	P	P	A
51	19IMCA002	Abhilipsa Panda	P	P	P	P	P	P	P	P	P	P
52	19IMCA003	ABHISEK MISHRA	P	P	P	P	A	A	P	P	P	A
53	19IMCA004	Agni Tanmaya Behera	A	A	A	P	P	P	A	A	P	P
54	19IMCA005	Ajaya Kumar Patnaik	P	P	P	P	A	A	P	P	P	P
55	19IMCA006	Alisha Das	P	P	P	P	P	A	A	A	P	P
56	19IMCA008	Ankita Sahoo	P	P	P	P	P	A	A	P	P	P
57	19IMCA009	Anshuman Swain	P	P	A	A	P	A	P	A	P	A
58	19IMCA012	Bibhupada Acharya	P	P	P	A	A	A	P	A	P	A
59	19IMCA013	BISHNUPRASAD BEHERA	P	P	P	P	P	A	A	P	P	A
60	19IMCA014	BISWAJIT MAHARANA	A	A	A	A	A	A	A	A	A	A
61	19IMCA015	Chandan Kumar Sahoo	P	P	P	P	P	P	A	P	P	P
62	19IMCA016	Chandrakanta jena	P	P	P	P	P	A	P	P	A	P
63	19IMCA018	Diptesh Choudhury	P	P	P	P	P	A	P	P	A	P
64	19IMCA020	Harsita Pradhan	P	P	P	P	A	P	P	A	P	P
65	19IMCA024	Jasmin Mishra	P	P	P	A	A	P	P	A	P	P
66	19IMCA026	Lasani prusty	P	P	P	P	P	P	P	A	P	P
67	19IMCA027	Lipika Behera	P	P	P	A	A	P	P	P	A	A
68	19IMCA028	Madhusmita Swain	P	P	A	A	P	P	A	A	P	P
69	19IMCA029	Monali Priyadarshini Sahoo	P	P	P	A	P	P	A	P	A	A
70	19IMCA030	Nageswar Guru	P	P	A	A	P	A	P	P	P	A
71	19IMCA032	Pallabi Priyadarshini	P	P	P	P	A	A	A	P	P	P
72	19IMCA035	Purnendu Mohapatra	P	P	P	P	P	P	A	A	P	P
73	19IMCA036	Rashmita Behera	P	P	P	P	P	A	A	A	A	A
74	19IMCA037	Rojalin Sahoo	P	P	A	P	A	P	P	A	P	P
75	19IMCA038	sabyasachi sahoo	P	P	P	A	P	A	P	A	P	P
76	19IMCA039	Sachikanta Mohanty	A	A	P	P	P	A	P	P	A	P
77	19IMCA040	SAFALYA KUMAR PADHI	P	P	P	P	P	A	P	A	P	P
78	19IMCA041	Samir Kumar Choudhury	P	P	A	A	P	P	A	P	P	P
79	19IMCA042	Santosh Hembram	P	P	P	P	A	A	P	P	P	P
80	19IMCA044	SASWATI SUBHADARSINI BEHERA	P	P	P	P	P	A	A	P	P	P
81	19IMCA045	Satya Narayana Behera	P	P	P	A	A	P	P	A	A	A
82	19IMCA046	SAUMYAKANTA SAHOO	P	P	P	P	P	P	A	P	A	P
83	19IMCA049	Shibashis Mohapatra	A	A	P	P	P	P	A	A	P	P
84	19IMCA050	Sidhartha sankar Behera	A	P	P	P	P	A	A	P	P	A
85	19IMCA052	Sruti Sulagna Dash	P	P	P	A	A	P	P	A	A	P
86	19IMCA053	Subhashis Patbandha	P	P	P	P	P	P	A	A	P	P
~~87~~	~~19IMCA053~~	~~Subhashis Patbandha~~										
88	19IMCA054	Subhashree Singh	P	P	P	P	A	A	P	A	A	P
89	19IMCA055	Subrat Kumar Behera	P	P	A	P	A	A	P	A	P	A
90	19IMCA056	Sudipta Kar	P	P	P	A	P	A	P	P	A	A
91	19IMCA057	sushree sangita sahoo	P	P	P	P	A	A	A	P	P	A
92	19IMCA058	Swagatika Pal	P	P	P	P	A	P	A	P	P	A
93	19IMCA059	Swayam Sudha Sahoo	P	P	A	A	P	P	P	A	A	P
	19IMCA060	Tusharkanta Bihari	P	P	A	A	P	A	A	P	A	A
		Signature of Teacher with date	21/12	22/12	23/12	27/12	25/12	27/12	28/12	29/12	30/12	31/12

Programme :
December 21 - 31 , 2021
Time - 3 PM - 6 PM

Organising Committee

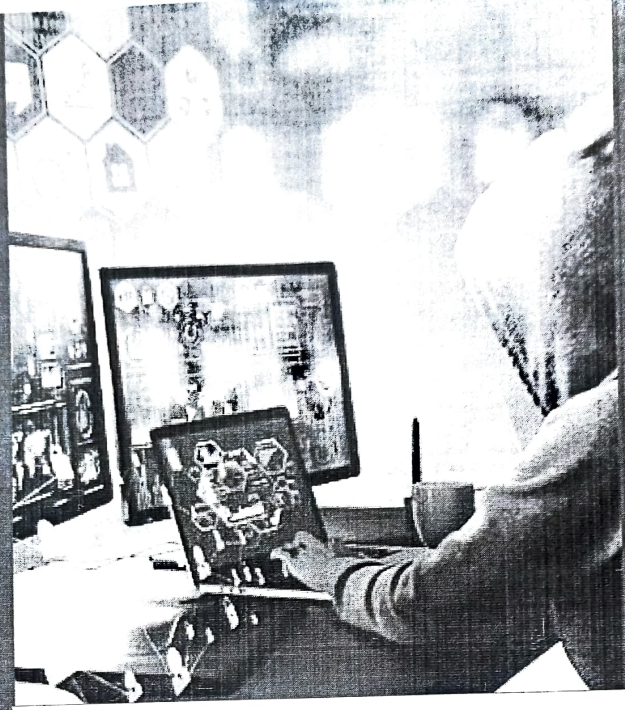
Chief Patron :
Prof. Sabita Acharya
(Vice Chancellor)
Patrons :
Prof. Basanta Kumar Mallick
(Chairman , P.G. Council)
Prof . Navaneeta Rath
(Director , SFCs)

Convenors :
Dr. Prafulla Kumar Behera
(Course Coordinator)
Mr. Biswojit Nayak
(Asso. Course Coordinator)

Organising Committee
Members :
Mrs. Stitapragyan Lenka
Mrs. Aliva Priyadarshini
Dr. Pranati Satapathy
Mrs. Rashmita Padhi

REGISTRATION PORTAL

https://forms.gle/wKdnGX8fDG3i5T7A7



A VALUE ADDED CERTIFICATE COURSE ON ETHICAL HACKING

INTEGRATED MCA
UTKAL UNIVERSITY

Speaker :

Pranab Ranjan Sahoo
Cyber Security Consultant
IIIT Bhubaneswar

Ethical Hacking is an authorized practice of bypassing system security to identify potential data breaches and threats in a network. The company that owns the system or network allows Cyber Security engineers to perform such activities in order to test the system's defenses. Thus, unlike malicious hacking, this process is planned, approved, and more importantly, legal.