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by

**School of
Engineering and Technology, BBSR**

In association with

**IEEE Student Branch, CUTM,
IEEE Bhubaneswar Section**

Dt-22nd January 2025

**Centurion University of Technology and Management,
Odisha, India**



A REPORT

On

Expert Talk

conducted by

**Department of Computer Science
Engineering
and
Department of Computer Applications**



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Shaping Lives...
Empowering Communities...

School of Engineering and Technology, BBSR

**Centurion University of Technology and Management,
Odisha, India**



Resource Person:



Mr. Ashish Mohanty
Cyber Security Architect

Diligent cyber security expert with ~8 years of experience in various information security and risk management services, with specialty in:

Design and develop enterprise cyber security strategy and architecture.

Vulnerability Assessment and Penetration testing of Web Application, Network infrastructure, Servers, Android and IOS applications.

Provide technical leadership to the design, development and implementation of custom solutions through thoughtful use of modern technology.

Performing the risk assessment to Identify risks associated with business processes, operations.

Experience on design/ assessment/ review of information security and privacy framework aligned to IT Act requirements.

Implementation of international standards like NIST, CIS 20, ISO27001, ISO 22301, ISO 20000 and PCI-DSS.

Developing cyber strategy roadmap, Architecting DevSecOps implementation and execution.

Development, implementation, of the Security Incident Response Team (SIRT) plan and procedures to ensure incident response strategies can be implemented as required.

Recommends strategic and tactical planning and response options and assists with the implementation of the solutions as required.

Conduct a GAP assessment to identify IS State and implemented necessary actions.

Facilitate SIRT response efforts and alignment with overall business objectives.

Support the planning, coordination, and execution of crisis management exercises and/or actual events. Implementation and monitoring of various security tools, Network architecture and systems (EDR, DLP, Firewall Analyzers, AV etc) along with incident handling and response workflow.

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, BHUBANESWAR, ODISHA



Expert Talk

On

The Future of Cybersecurity: Emerging Threats and Trends

Date- 22nd January 2025 | Time- 01:30 PM-03:30 PM

Venue- Hall No. 6, Aryabhata Building,
CUTM Bhubaneswar



Resource Person

Mr. Ashish Mohanty
Cyber Security Architect

Organized By:

Department of CSE, MCA, BCA, CUTM

In Association with

IEEE Student Branch, CUTM, IEEE Bhubaneswar Section

CAMPUSES: Paralakhemundi | Bhubaneswar | Rayagada | Balangir | Balasore | Chatrapur

Session :

The Future of Cybersecurity: Emerging Threats and Trends

Deliberation on the Session:

At first Prof. Rajkumar Mohanta (HoD, CSE) welcomed Mr. Ashish Mohanty, a Cyber Security Architect, Then Mr. Ashish discussed the growing complexity of cybersecurity challenges, highlighting trends such as **AI-driven cyber-attacks, ransomware evolution, and cloud vulnerabilities**. He emphasized the importance of proactive measures like threat detection, incident response, and adopting zero-trust security models. Mr. Ashish encouraged participants to explore career opportunities in cybersecurity, focusing on skills such as **ethical hacking, secure coding, and threat intelligence**. The session concluded with an interactive Q&A, where he shared practical advice on certifications and real-world challenges. His expertise and guidance motivated attendees to prioritize cybersecurity in their professional journeys.

Glimpses of the Session:



Jatni, Odisha, India
Centurion University Main Building, Jatni,
Jatni, Odisha 752050, India
Lat 20.174068° Long 85.705822°
22/01/25 02:53 PM GMT +05:30

Closing Session: Vote of Thanks

Deliberation on the Session:



Prof. (Dr.) Sujata Chakravarty,
Dean, School of Engineering and Technology

The session concluded with a heartfelt vote of thanks delivered by. She expressed her gratitude to **Eureka Learnings** for organizing the insightful talks and extended her appreciation to both experts, **Dr. Ashwini Kr. Raj** and **Mr. Ashish Mohanty**, for their enlightening sessions on cloud computing and cybersecurity. **Prof. (Dr.) Sujata** highlighted the importance of such discussions in preparing students for future challenges and emphasized the need for continuous learning in rapidly evolving fields. She also conveyed her enthusiasm for hosting more such **enriching sessions with Eureka Learnings**, fostering knowledge exchange and inspiration for all participants.

List of Attendees:

Sl. No.	Name of the Attendee	Roll No.	Branch	Signature
1	Dr. Vinod Kulkarni	2101010001	IT	[Signature]
2	Prof. Dr. Ashish Mohanty	2101010002	IT	[Signature]
3	Prof. Dr. Ashwini Kr. Raj	2101010003	IT	[Signature]
4	Prof. Dr. Sujata Chakravarty	2101010004	IT	[Signature]
5	Prof. Dr. Anand Kumar	2101010005	IT	[Signature]
6	Prof. Dr. Anand Kumar	2101010006	IT	[Signature]
7	Prof. Dr. Anand Kumar	2101010007	IT	[Signature]
8	Prof. Dr. Anand Kumar	2101010008	IT	[Signature]
9	Prof. Dr. Anand Kumar	2101010009	IT	[Signature]
10	Prof. Dr. Anand Kumar	2101010010	IT	[Signature]
11	Prof. Dr. Anand Kumar	2101010011	IT	[Signature]
12	Prof. Dr. Anand Kumar	2101010012	IT	[Signature]
13	Prof. Dr. Anand Kumar	2101010013	IT	[Signature]
14	Prof. Dr. Anand Kumar	2101010014	IT	[Signature]
15	Prof. Dr. Anand Kumar	2101010015	IT	[Signature]
16	Prof. Dr. Anand Kumar	2101010016	IT	[Signature]
17	Prof. Dr. Anand Kumar	2101010017	IT	[Signature]
18	Prof. Dr. Anand Kumar	2101010018	IT	[Signature]
19	Prof. Dr. Anand Kumar	2101010019	IT	[Signature]
20	Prof. Dr. Anand Kumar	2101010020	IT	[Signature]

Sl. No.	Name of the Attendee	Roll No.	Branch	Signature
21	Prof. Dr. Anand Kumar	2101010021	IT	[Signature]
22	Prof. Dr. Anand Kumar	2101010022	IT	[Signature]
23	Prof. Dr. Anand Kumar	2101010023	IT	[Signature]
24	Prof. Dr. Anand Kumar	2101010024	IT	[Signature]
25	Prof. Dr. Anand Kumar	2101010025	IT	[Signature]
26	Prof. Dr. Anand Kumar	2101010026	IT	[Signature]
27	Prof. Dr. Anand Kumar	2101010027	IT	[Signature]
28	Prof. Dr. Anand Kumar	2101010028	IT	[Signature]
29	Prof. Dr. Anand Kumar	2101010029	IT	[Signature]
30	Prof. Dr. Anand Kumar	2101010030	IT	[Signature]

Sl. No.	Name of the Attendee	Roll No.	Branch	Signature
31	Prof. Dr. Anand Kumar	2101010031	IT	[Signature]
32	Prof. Dr. Anand Kumar	2101010032	IT	[Signature]
33	Prof. Dr. Anand Kumar	2101010033	IT	[Signature]
34	Prof. Dr. Anand Kumar	2101010034	IT	[Signature]
35	Prof. Dr. Anand Kumar	2101010035	IT	[Signature]
36	Prof. Dr. Anand Kumar	2101010036	IT	[Signature]
37	Prof. Dr. Anand Kumar	2101010037	IT	[Signature]
38	Prof. Dr. Anand Kumar	2101010038	IT	[Signature]
39	Prof. Dr. Anand Kumar	2101010039	IT	[Signature]
40	Prof. Dr. Anand Kumar	2101010040	IT	[Signature]

Sl. No.	Name of the Attendee	Roll No.	Branch	Signature
41	Prof. Dr. Anand Kumar	2101010041	IT	[Signature]
42	Prof. Dr. Anand Kumar	2101010042	IT	[Signature]
43	Prof. Dr. Anand Kumar	2101010043	IT	[Signature]
44	Prof. Dr. Anand Kumar	2101010044	IT	[Signature]
45	Prof. Dr. Anand Kumar	2101010045	IT	[Signature]
46	Prof. Dr. Anand Kumar	2101010046	IT	[Signature]
47	Prof. Dr. Anand Kumar	2101010047	IT	[Signature]
48	Prof. Dr. Anand Kumar	2101010048	IT	[Signature]
49	Prof. Dr. Anand Kumar	2101010049	IT	[Signature]
50	Prof. Dr. Anand Kumar	2101010050	IT	[Signature]

Sl. No.	Name of the Attendee	Roll No.	Branch	Signature
51	Prof. Dr. Anand Kumar	2101010051	IT	[Signature]
52	Prof. Dr. Anand Kumar	2101010052	IT	[Signature]
53	Prof. Dr. Anand Kumar	2101010053	IT	[Signature]
54	Prof. Dr. Anand Kumar	2101010054	IT	[Signature]
55	Prof. Dr. Anand Kumar	2101010055	IT	[Signature]
56	Prof. Dr. Anand Kumar	2101010056	IT	[Signature]
57	Prof. Dr. Anand Kumar	2101010057	IT	[Signature]
58	Prof. Dr. Anand Kumar	2101010058	IT	[Signature]
59	Prof. Dr. Anand Kumar	2101010059	IT	[Signature]
60	Prof. Dr. Anand Kumar	2101010060	IT	[Signature]



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