



Dayananda Sagar College of Arts, Science, and Commerce

Internal Quality Assurance Cell

Department of Computer Applications - BCA

"AI driven data mining in Cyber security- Trends, Tools and Real world impact"

Department : BCA

Date of Report:04-09-2025

Sl. No.	Particulars	Event related Details			
1.	Event*	Seminar			
2.	Title of the Event	Seminar on "AI driven data mining in Cyber security – Trends, Tools and Real World Impact"			
3.	Date of Conduction	03-09-2025	4.	Time :	9.30 AM to 11 AM
5.	Venue	Seminar Hall, Building No 17, DSCASC			
6.	Resource Person 1 Details	Mr. Ravi Shankar Cyber Security Manager, Cognizant			
7.	Topics Covered	Identifying hidden pattern, Threat Detection, Automation and Efficiency, Real-World Applications			
8.	Resource Person 2 Details	NA			
9.	Topics Covered	NA			
10.	No. Faculty Participants	Internal:	02	External:	NIL
11.	No. Students Participants	Internal:	84	External:	NIL
12.	Faculty Coordinator/s	Name : Prof. T. Kohila Kanagalakshmi Designation : Asst. Professor Department: Department of Computer Applications Name : Prof. Shaik Shavez Ahmed Designation : Asst. Professor Department: Department of Computer Applications			
13.	Student Coordinator/s	Shivraj Singh – U03CJ23S0097 V.Gowtham – U03CJ23S0114			
14.	Total Expenditure	3000/-	15.	Sponsors and Amount (if any)	
16.	Agenda of the Event	AI driven data mining for Cyber threats detection	17.	Provide the link of the report uploaded on College Website	
18.	Social Media Links	—	19.	Report sent to Newspapers, if yes, provide cuttings/images: *	No
20.	Certificates Printed?	NO	21.	Feedback Collected?	Yes
22.	Attendance Sheet Attached? "	Yes	23.	Photographs of the Event	Attached
24.	Summary of the Event	The Department of BCA, DSCASC, organized a seminar on AI-driven data mining in cybersecurity on September 3, 2025. Mr. Ravi Shankar, Cyber Security Manager at Cognizant, explained how AI-driven data mining is transforming cybersecurity by enabling faster detection and prevention of evolving threats. Leveraging machine learning and deep learning algorithms, it can identify hidden patterns, anomalies, and potential attacks in massive datasets with greater accuracy than traditional methods. He highlighted that tools such as SIEM, IDS, and AI-enhanced analytics platforms empower organizations to predict, detect, and respond in real time. Overall, the seminar greatly enriched the students' knowledge.			

Event Coordinator

BCA-HOD

Dayananda Sagar College of Arts, Science & Commerce
Kumara any Layout, Bengaluru - 560 111

Principal
Dayananda Sagar College of Arts, Science & Commerce
Kumara any Layout, Bengaluru - 560 111



DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE & COMMERCE

Internal Quality Assurance Cell (IQAC)

DEPARTMENT OF COMPUTER APPLICATIONS-BCA

Seminar
On

AI Driven Data Mining in Cyber Security Trends, Tools and Real World Impact



Speaker

Mr. Ravi Shankar
Cyber Security Manager,
Cognizant



3rd Sep 2025
09.30 AM - 11.00 AM



Seminar Hall,
Building No. 17, DSCASC

Event
coordinator

HOD – BCA

Vice-Principal

Principal

www.dscasc.edu.in



Dayananda Sagar College of Arts, Science, and Commerce

Internal Quality Assurance Cell

Department of Computer Applications – BCA

Seminar on

“AI driven data mining in Cyber security- Trends, Tools and Real world impact”

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1. Speaker Introduction



2. Participants



3. Popular Tools



4. Demo of Tools



DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE AND COMMERCE

Kumara Swamy Layout, Bangalore - 560 111
(Affiliated to Bangalore University, Approved by AICTE, NAAC Accredited)

Name of the Activity: Seminar on "AI driven data mining in Cyber Security - Trends, Tools and real world impact"

Department: Department of Computer Applications - BCA

Date: 03.09.2025

Course: V Sem BCA

Time: 9.30 AM to 11.00 PM

SL.No.	Reg.No.	Student Name	Signature
1)	MU03CJ23S0050	Mangy Kumar.V	Mangy Kumar.V
2	U03CJ23S0015	Bhuvan.SM	Bhuvan.SM
3)	U03CJ23S0009	Bavan.P	Bavan.P
4)	U03CJ23S0092	Santhosh.S	Santhosh.S
5)	U03CJ23S0034	Girish.R	Girish.R
6	U03CJ23S0044	Kiran Gowda.V	Kiran Gowda.V
7)	U03CJ23S0065	Parinith.S	Parinith.S
8)	U03CJ23S0105	SUJal Thapa	SUJal Thapa
9)	U03CJ23S0117	Varun Shetty	Varun Shetty
10	U03CJ23S0110	Farjeer Rahim	Farjeer Rahim
11	U03CJ23S0030	Nitya Nenuker	Nitya Nenuker
12	U03CJ23S0052	Mohammad Shahid	Mohammad Shahid
13	U03CJ23S0054	Mohd Bilal	Mohd Bilal
14.	U03CJ23S0026	Darshan Rajan	Darshan Rajan
15.	U03CJ23S0008	Ayush Rai	Ayush Rai
16	U03CJ23S0070	Prasanth	Prasanth
16	U03CJ23S0027	Sathya Yashwanth	Sathya Yashwanth
17	U03CJ23S0048	Sathish Reddy	Sathish Reddy
19	U03CJ23S0042	Jyotsna Bannur	Jyotsna Bannur
20	U03CJ23S0067	Prajwal.N.S	Prajwal.N.S
21.	U03CJ23S0063	Nishanth	Nishanth
22.	U03CJ23S0031	Shashank	Shashank

SL.No.	Reg.No.	Student Name	Signature
23	U03CJ23S0024	Darshen Gowda .K	Darshen
24	U03CJ23S0046	Kushal .K	Kushal
25	U03CJ23S0018	Chanda .A	Chanda
26	U03CJ23S0106	Sukruth .B.M	Sukruth B.M
27	U03CJ23S0011	Bharath .A	Bharath
28	U03CJ23S0032	Febin .T	Febin
29	U03CJ23S0033	Pavan .G	Pavan
30	U03CJ23S0080	Ravi Teja	Ravi
31	U03CJ23S0070	Praveen Kumar .N	Praveen
32	U03CJ23S00108	Hussain Basha	Hussain
33	U03CJ23S0075	R. Bradeep	Bradeep
34	U03CJ23S0002	Aaradhya NG	Aaradhya
35	U03CJ23S0014	Bhoomika .R	Bhoomika
36	U03CJ23S0121	Yuvraj .T.S	Y.T.S.
37	U03CJ23S0089	Sai Roshan VC	Roshan
38	U03CJ23S0045	Kushal V	K.V.
39	U03CJ23S0049	Manasa .M	Manasa
40	U03CJ23S0083	Rohana .Patel .T. R	Rohana
41	U03CJ23S0042	Iyotina .N	Iyotina
42	U03CJ23S0043	KARTHIK .P.B	Karthik
43	U03CJ23S0003	Abhishek Choudhary	Abhishek
44	U03CJ23S0094	SATHYANANDA .C	Sathyana
45	U03CJ23S0099	Shwetha K	Shwetha
46	U03CJ23S0087	Tejashree	Tejashree
47	U03CJ23S0097	Shivraj Singh	SS
48	U03CJ23S0114	Growtham V	Growtham
49	U03CJ23S0025	Darshan K O	Darshan
50	U03CJ23S0038	Poojitha T	Poojitha



SL.No.	Reg.No.	Student Name	Signature
51.	U03CJ23S0064	Palak Jangir	Palak
52	U03CJ23S0074	Keerthana . R	Keerthana R
53	U03CJ23S0085	Ruchitha B S	Ruchitha B S
54	U03CJ23S0086	Niveditha S	Niveditha S
55	U03CJ23S0103	Subharaj Roy	Subharaj
56	U03CJ23S0047	Lisha . M	Lisha
57	U03CJ23S0006	Ananya . B . S	Ananya
58	U03CJ23S0112	Tushan P	Tushan
59	U03CJ23S0091	Sandesh B M	Sandesh
60	U03CJ23S0084	Rohith S	Rohith S
61	U03CJ23S0068	Prakruthi . B	Prakruthi . B
62	U03CJ23S0116	Varshitha . G	Varshitha . G
63	U03CJ23S0100	Sidra Afia	Sidra
64	U03CJ23S0041	Jyotika Banu	Jyotika
65	U03CJ23S0107	Swathi	Swathi
66	U03CJ23S0037	Ira	Ira
67	U03CJ23S0098	Shreya	Shreya
68	U03CJ23S0062	Neha	Neha
69.	U03CJ23S0055	Mohan Sengupta	Mohan
70	U03CJ23S0010	Beenu Shukla	Beenu
71	U03CJ23S0076	Radha Sinha	Radha
72	U03CJ23S0058	Namratha . G	Namratha
73.	U03CJ23S0023	Sri Raksha	Sri Raksha
74.	U03CJ23S0013	Bhoomika B	Bhoomika
75	U03CJ23S0012	Bharath Kumar . N	Bharath
76	U03CJ23S0018	Vijaya Chinnayji	Vijaya
77	U03CJ23S0051	Wazir Kazimi	Wazir
78	U03CJ23S0061	Nawroz Damngamba Singh	Nawroz



3/9/2025

The Seminar on AI driven data mining in Cybersecurity was an excellent learning experience. Mr Ravi Shankar explained the importance of AI and machine learning is identifying hidden patterns, detecting threats. The session was highly interactive and helped us understand how modern Cybersecurity tools like SIEM and IDS are transforming the Industry

- NEHA

U03CJ2390062



3/9/2025.

The Seminar on AI driven data mining in Cyber Security provided deep insights into latest trends & practical applications. Mr. Ravi Shankar presented the role of AI in preventing data theft & efficiency with great clarity. The world examples & discussion of tools like IDS & AI enhanced analytics made the session very impactful

- SHEEVA

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