Netaji Subhash Chander Bose Memorial Govt. College Hamirpur, Himachal Pradesh

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Seminar Report

Decode the Bot: How ChatGPT Thinks, Learns & Talks

Date: 11-09-2025

Introduction

A seminar titled **"Decode the Bot: How ChatGPT Thinks, Learns & Talks"** was successfully conducted on **11th September 2025** at the **School of Computer Application, N.S.C.B.M. Government College Hamirpur (177005)**. The event was organized by **Unisole Empower** with the aim of introducing students to the fundamentals of Artificial Intelligence (AI), ChatGPT, and Generative AI technologies.

Keynote Speakers

1. **Dishant Gupta** – Co-founder and Research Associate of Unisole
2. **Ajay Mokta** – Founder of Unisole Empower

Both speakers shared their expertise on AI concepts and practical applications, making the session engaging and insightful for beginners.

Seminar Objectives

The primary objectives of the seminar were:

- To introduce AI and ChatGPT to students.
- To explain how ChatGPT understands and processes language.
- To provide insights into **tokens, vectors, and transformer models**.
- To demonstrate AI concepts with a **live Python demo** where participants built a mini chatbot.
- To encourage interactive learning through **Q&A sessions**.

Highlights of the Event

- The session began with an **overview of Artificial Intelligence and ChatGPT**, explaining their role in modern technology.
- The speakers elaborated on **language understanding** by ChatGPT, focusing on the role of **tokens and vectors**.
- **Transformer models** and their architecture were introduced in a simplified manner.
- A **hands-on Python demonstration** allowed students to experience chatbot building in real time.
- The seminar concluded with an **interactive Q&A session**, where participants clarified doubts and received practical insights.

Target Audience

The seminar was specially designed for **students and beginners curious about AI**. A major highlight was that **no prior coding experience was required**, making it accessible to a wide range of participants.

Hamirpur, Himachal Pradesh, India 🇮🇳
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Lat 31.701279° Long 76.521042°
11/09/2025 11:18 AM GMT +05:30

Conclusion

The seminar proved to be a highly enriching experience for the students of the School of Computer Application, N.S.C.B.M. Government College Hamirpur. It not only provided foundational knowledge of AI and ChatGPT but also offered practical exposure through live demonstrations. The interactive approach adopted by the speakers encouraged active participation and curiosity among students. Overall, the seminar marked an important **first step into Generative AI** for attendees, inspiring them to explore the vast potential of artificial intelligence in their academic and professional journeys.

Attendance

NSCB Memorial Govt. Degree College
Hamirpur
District Hamirpur (H.P.)

Tel No.: 01972-222237, FAX: 01972-222237, e-Mail: gchamirpur-hp@nic.in

School of Computer Applications
Artificial Intelligence Applications
Dated 11-09-2025
Attendance Sheet

SR. No	Name	Roll No.	Class	Signature
1	Sharya Verma	25 BCA 087	B.C.A (1st Sem)	Sharya Verma
2	Ritala Charma	25 BCA 97	BCA (1st Sem)	Arun
3	Aarav Kudyal	24 BCA 086	BCA (3rd Sem)	Anirudh
4	Anurag	24 BCA 073	BCA (3rd Sem)	Anit
5	SAHIL DOGRA	25 BCA 067	BCA (1st Sem)	Sahil
6	Harsh Kumas	25 BCA 086	BCA (1st Sem)	Harsh
7	RAHUL SHARMA	25 BCA 060	BCA (1st Sem)	Rahul Sharma
8	Rishav	25 BCA 049	BCA (1st Sem)	Rishav
9	Varun Thakur	25 BCA 011	BCA (1st Sem)	Varun Thakur
10	Nitin Patiyal	25 BCA 071	BCA (1st Sem)	Nitin Patiyal
11	Rohit kumar	25 BCA 022	BCA (1st Sem)	Rohit Kumar
12	Anshul Thakur	25 BCA 010	BCA (1st Sem)	Anshul
13	Aditya Thakur	25 BCA 094	BCA 1st Sem	Aditya
14	Purvessh Bhardwaj	25 BCA 076	BCA 1st Sem	
15	Aryan Sharma	25 BCA 091	BCA 1st sem	Aryan
16	Rajveer	25 BCA 065	BCA 1st sem	Bipul
17	Aksha Thakur	25 BCA 061	BCA 1st Sem	Akshice
18	Aryan Sharma	25 BCA 074	BCA " "	A
19	Sumit Chaudary	25 BCA 003	" " "	Sumit
20	Niraj Thakur	25 BCA 031	" " "	Niraj
21	Ram Lal	25 BCA 113	" " "	Ram
22	Shivam Thakur	25 BCA 104	" " "	
23	Ripha Bisna	25 BCA 057	" " "	
24	Shivansh	25 BCA 001	" " "	
25	Ankush Chauhan	25 BCA 063	" " "	Ayush
26	Brejwal Thakur	25 BCA 096	" " "	Kajal
27	Piyush kumar	25 BCA 027	BCA 1st Sem	Piyush
28	Prince	25 BCA 068	" " "	Prince
29	Gaurav thakur	25 BCA 098	" " "	Gaurav
30	Ayush Sharma	25 BCA 043	BCA 1st Sem	Ayush
31	Akshit Sharma	25 BCA 080	BCA 1st Sem	Akshit
32	Shivam	25 BCA 055	BCA 1st sem	Shivam
33	Ajay Sharma	25 BCA 085	BCA 1st Sem	
34	SUJAL SINGH	25 BCA 037	BCA 1st Sem	Sujal Singh
35	Pankaj sharma	25 BCA 074	" " "	Pankaj Sharma
36	Raghav Sharma	25 BCA 093	BCA 1st Sem	Raghav Sharma
37	Sonam Ringzin	25 BCA 050	BCA 3rd Sem	Sonam
38	Akhil	25 BCA 025	BCA 1st Sem	
39	TARUN	25 BCA 073	BCA 1st Sem	TARUN
40	Kalsh	25 BCA 103	BCA 1st Sem	Kalsh
41	Sourabh Sharma	25 BCA 92	BCA 1st Sem	Sourabh
42	Abhimanyu	25 BCA 005	BCA 1st Sem	
43	Monit Sangal	25 BCA 008	"	
44	Anshul Sharma	25 BCA 021	BCA 1st Sem	Anshul
45	Anmol Narota	25 BCA 079	BCA 1st Sem	Anmol
46	Suraksha Sharma	25 BCA 009	BCA 1st Sem	Suraksha
47	Sneha	25 BCA 029	BCA 1st Sem	Sneha
48	Rishita Sharma	25 BCA 007	BCA 1st Sem	Rishita Sharma
49	Ruhani Sharma	25 BCA 028	BCA 1st Sem	Ruhani Sharma
50	Akshita	25 BCA 102	BCA 1st Sem	Akshita
51	RIYA	25 BCA 041	BCA 1st Sem	Riya
52	Payal	25 BCA 018	BCA 1st Sem	Payal

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Artificial Intelligence Applications
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Attendance Sheet

SR. No	Name	Roll No.	Class	Signature
53)	Mansi Thakur	25BCA048	BCA (1st Sem)	Mansi Thakur
54)	Pooja	25BCA066	BCA 1st Sem	Pooja
55)	Trishla	25BCA052	BCA (1st sem)	Trisha
56)	Mahak	25BCA064	BCA (1st Sem)	Mahak
57)	Ankita	25BCA039	BCA (1st Sem)	Ankita
58)	Srishti	25BCA024	BCA (1st Sem)	Srishti
59)	Shivani	25BCA002	BCA (1st sem)	Shivani
60)	Nishita Kumari	25BCA053	BCA 1st Sem	Nishi
61)	Ridhi Sharma	25BCA095	BCA (1st Sem)	Ridhi sharma
62)	Shweta	25BCA077	BCA (1st Sem)	Gut
85	Anjali Kumari	25BCA040	BCA 1st Sem	Anjali
64)	Vedika Jagwal	25BCA051	BCA 1st sem	Vedika
65)	Palak Sharma	25BCA004	BCA 1st Sem	Palak Sharma
66	Namrata Rana	25BCA098	BCA 1st Sem	Namrata
67)	Sangam Dhiman	25BCA110	BCA 1st Sem	Sangam
68)	Rashi	25BCA020	BCA 1st Sem	Rashi
69)	Kanika	25BCA030	BCA 1st Sem	Kanika
70)	Janvi	25BCA034	BCA 1st Sem	Janvi
71)	Anika Thakur	25BCA012	BCA 1st Sem	A
72)	Tamanna Thakur	25BCA013	BCA 1st Sem	Tamanna
73)	Pavitra Sharma	25BCA083	BCA 1st Sem	Sharma
74)	Nishant Thakur	25BCA047	" "	Thakur
75.	Aryan Jaswal	25BCA016	BCA 1st Sem	Aryan
76)	ARCHIT RAWAL	25BCA081	BCA 1st Sem	Archit Rawal
77)	Atul Syal	25BCA033	BCA 1st Sem	Atul
78)	Divesh Kumar	25BCA026	" "	Divesh
79	Sumit Thakur	25BCA059	" "	
80	Aditya Sharma	25BCA05	BCA 1st Sem	Adi
81	Naman Gathania	25BCA072	BCA 1st Sem	Naman Gathania
82	Anurag Sharma	25BCA035	BCA 1st Sem	Anurag sharma
83	Akshit Sharma	25BCA038	BCA 1st Sem	Akshit
84	Naveen Sharma	25BCA045	BCA 1st sem	Naveen
85	Saksham Kaura	25BCA069	BCA 1st Sem	Saksham
86	SANDEEP DHIAL	25BCA015	BCA 1st Sem	
87	Ayush Kumar chahar	25BCA06	BCA 1st Sem	Ayu
88.	Roshi	24BCA070	BCA 3rd Sem	Ro
89.	Palak	24BCA091	" "	Palak
90.	Priyanshu	23BCA059	BCA 5th Sem	Priyanshu
91.	Vikrant	" "	" "	

Netaji Subhash Chander Bose Memorial
Govt. College Hamirpur,
Himachal Pradesh
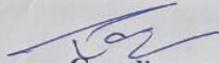Tel. No.: 01972-222227, FAX: 01972-222227, E-mail: gchamirpur-hp@nic.in
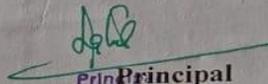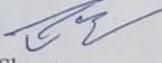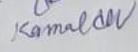
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Dated: 09/09/2025

SCHOOL OF COMPUTER APPLICATIONS

NOTICE

All the students of BCA are hereby informed that the School of Computer Applications is organizing a one day workshop on **AI in Agriculture and Physics-Informed Neural Networks**. The event will be held on 11/09/2025 at 11:00 AM in Room No 261. The workshop aims to provide students with exposure to the practical applications of Artificial Intelligence in the field of agriculture and an introduction to Physics-Informed Neural Networks (PINNs), which are becoming increasingly relevant in solving complex real-world problems. Attendance of all students is mandatory.

Coordinator
School of Computer Applications

Principal
GC Hamirpur
Hamirpur (H.P.)-177005

No. EDN-GCH-HMR/BCA/2025/ _HEIS/2025/20_   Dated: 09/09/2025

Office Order

A committee comprising the following members is hereby constituted for organizing ~~organize~~ a one-day workshop on "AI in Agriculture and Physics-Informed Neural Networks" for BCA students on 11/09/2025. The committee is directed to complete all codal formalities and execute the necessary preparations and arrangements.

1. Prof. Lavli Rana
2. Dr. Sunil Kumar Sharma
3. Prof. Sushil Kumar
4. Prof. Pankaj Kumar
5. Mr. Kamal Dev

Principal
N.S.G.B.M.G.C.
Hamirpur (H.P.)-177005