



**अटल बिहारी वाजपेयी विश्वविद्यालय, बिलासपुर छत्तीसगढ़**  
**Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur Chhattisgarh**

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**A REPORT OF**  
**ONE DAY TRAINING PROGRAM**  
**ON**  
**ICT AND AI FOR EDUCATION**  
**FOR THE STUDENTS OF**  
**SWAMI ATMANAND GOVT. ENGLISH MEDIUM COLLEGE,**  
**BILASPUR (C.G.)**  
**ORGANIZED BY**  
**DEPARTMENT OF COMPUTER SCIENCE AND APPLICATION**  
**ATAL BIHARI VAJPAYEE VISWAVIDYALAYA,**  
**BILASPUR (C.G.)**

**UNDER THE MoU BETWEEN**

**DEPARTMENT OF COMPUTER SCIENCE AND APPLICATION**  
**ATAL BIHARI VAJPAYEE VISWAVIDYALAYA,**  
**BILASPUR (C.G.)**  
**AND**  
**SWAMI ATMANAND GOVT. ENGLISH MEDIUM COLLEGE, BILASPUR (C.G.)**

**DATE: 03 FEBRUARY, 2024**

## EVENT DETAILS

The Department of Computer Science and Application at Atal Bihari Vajpayee Viswavidyalaya, Bilaspur (C.G.), organized a one-day training program on "ICT and AI for Education" for the students of Swami Atmanand Govt. English Medium College, Bilaspur (C.G.), held under the MoU between the Department of Computer Science and Application, Atal Bihari Vajpayee Viswavidyalaya, Bilaspur (C.G.), and Swami Atmanand Govt. English Medium College, Bilaspur (C.G.). The program aimed to introduce students to the emerging technologies of Information and Communication Technology (ICT) and Artificial Intelligence (AI) and their applications in education.

The event commenced with a warm welcome by Dr. H. S. Hota, HoD, Department of Computer Science and Application, Atal Bihari Vajpayee Viswavidyalaya, Bilaspur (C.G.), who welcomed all the students and faculties from Swami Atmanand Govt. English Medium College. The program was divided into three sessions, each focusing on different aspects of ICT and AI.

### Session 1: Introduction with AI & AI Tools

Dr. H. S. Hota conducted the first session, where he provided an introduction to Artificial Intelligence and various AI tools. He elucidated different AI tools and their implementations, offering insights into the practical applications of AI in real-world scenarios.

### Session 2: Introduction with Mobile Application Development

Mr. Kamal Kumar Gavel led the second session, discussing the fundamentals of Mobile Application Development. He provided an overview of the IT industry and elaborated on Android application development through practical implementation examples.

### Session 3: Hands-on with AI Tools

Mr. Deepesh Kumar Dwivedi facilitated the third session, which focused on hands-on experiences with AI tools. He covered concepts of Artificial Intelligence, Machine Learning, and Deep Learning, and introduced students to different sensors, Arduino, and Raspberry Pi. A hands-on activity involving Basic Robo car and 6-axis robo was conducted, allowing students to engage directly with AI tools.

At the conclusion of the training program, Dr. G. A. Ghanshyam from Swami Atmanand Govt. English Medium College, Bilaspur (C.G.), expressed gratitude to all the faculties of the Department of Computer Science and Application, Atal Bihari Vajpayee Viswavidyalaya, Bilaspur (C.G.), for organizing the insightful and enriching event.

A total of 36 students from B.Com Computer Application and 38 students from B.Sc Computer Science actively participated in the entire session, demonstrating their eagerness to learn and engage with cutting-edge technologies in the field of ICT and AI for education.

The one-day training program served as a platform for students to broaden their knowledge, gain practical insights, and explore the vast potential of ICT and AI in shaping the future of education and beyond. It highlighted the importance of staying updated with technological advancements to meet the evolving demands of the digital era.

Overall, the event was a resounding success, fostering a spirit of innovation, collaboration, and lifelong learning among the students and faculty members alike.



**DEPARTMENT OF  
COMPUTER SCIENCE AND APPLICATION  
ATAL BIHARI VAJPAYEE UNIVERSITY BILSPUR**

**One Day Training Program  
On  
ICT and AI for Education  
for**

**The student of Swami Atmanand Govt. English Medium College, Bilaspur**



**Date: 03-02-2024  
Time: 11:00 AM onwards  
Venue: Room No. 08 Ground Floor**



***Organized by***

***Convener***

***Dr. H.S.Hota  
HOD, Dept. of CSA***

***Co-ordinators***

***Dr. Shriya Sahu  
Assistant Professor***



## PROGRAM SCHEDULE

**DEPARTMENT OF COMPUTER SCIENCE AND APPLICATION**

**ATAL BIHARI VAJPAYEE VISWAVIDYALAYA, BILASPUR (C.G.)**

**ONE DAY TRAINING PROGRAM**

**ICT AND AI FOR EDUCATION**

**DATE: 03 FEBRUARY, 2024**

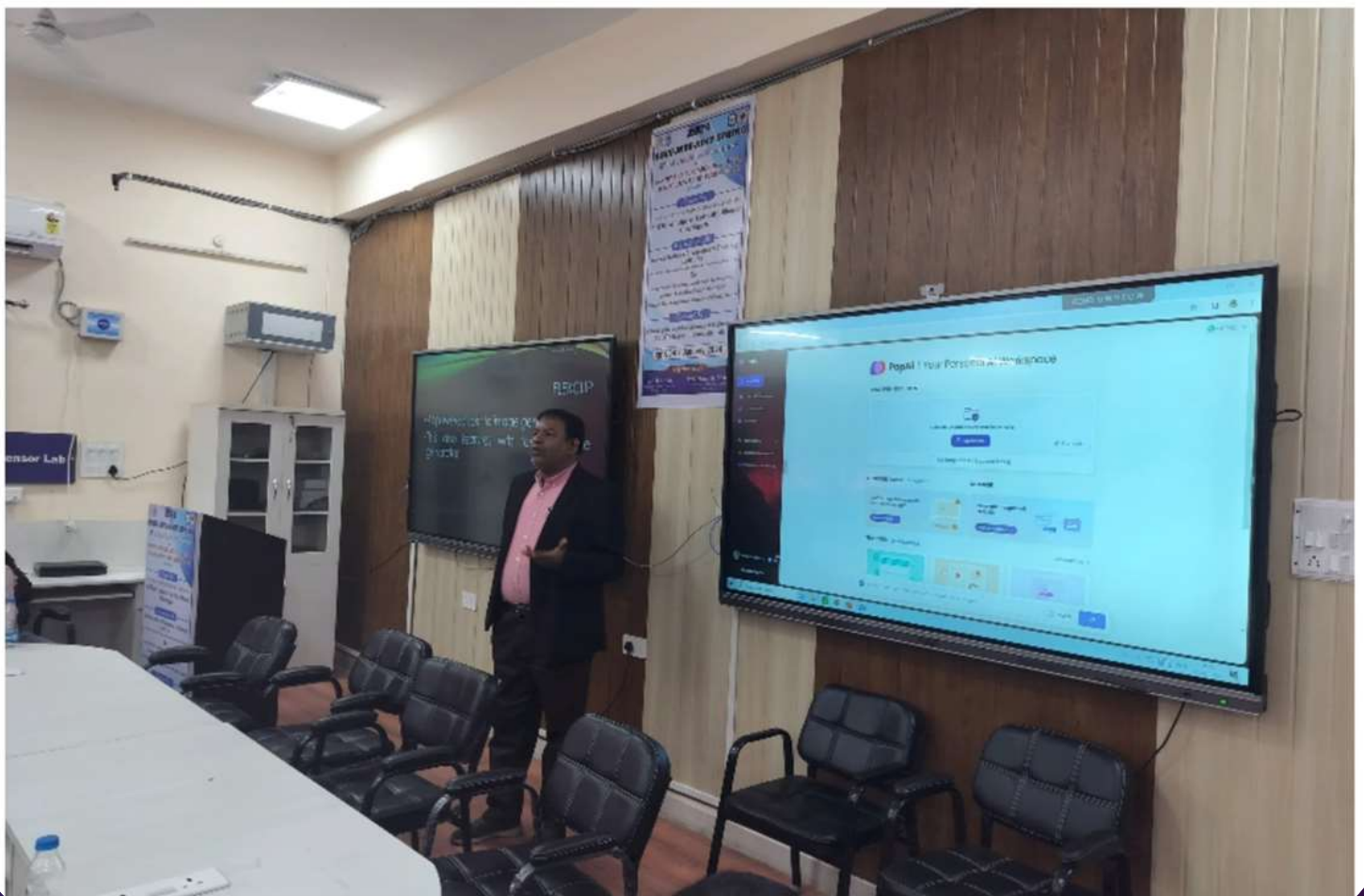
**FOR THE STUDENTS OF**

**SWAMI ATMANAND GOVT. ENGLISH MEDIUM COLLEGE, BILASPUR(C.G.)**

### PROGRAM SCHEDULE

<b>TIME</b>	<b>LECTURE DELIVERED BY</b>
<b>11.30 AM - 12.00 PM</b>	<b>INAUGURAL</b>
<b>12.00 PM - 01.00 PM</b>	<b>INTRODUCTION WITH AI &amp; AI TOOLS (Dr. H. S. HOTA)</b>
<b>01.00 PM - 02.00 PM</b>	<b>INTRODUCTION WITH MOBILE APPLICATION DEVELOPMENT (Mr. KAMAL KUMAR GAVEL)</b>
<b>02.00 PM - 02.30 PM</b>	<b>LUNCH</b>
<b>02.30 PM - 04.30 PM</b>	<b>HANDS-ON WITH AI TOOLS (Mr. DEEPESH KUMAR DWIVEDI)</b>
<b>04.30 PM - 04.45 PM</b>	<b>VELEDICTORY</b>

# SESSION-1- INTRODUCTION WITH AI & AI TOOLS





# SESSION-2- INTRODUCTION WITH MOBILE APPLICATION DEVELOPMENT





# SESSION-3- INTRODUCTION WITH SENSORS AND ROBOTS



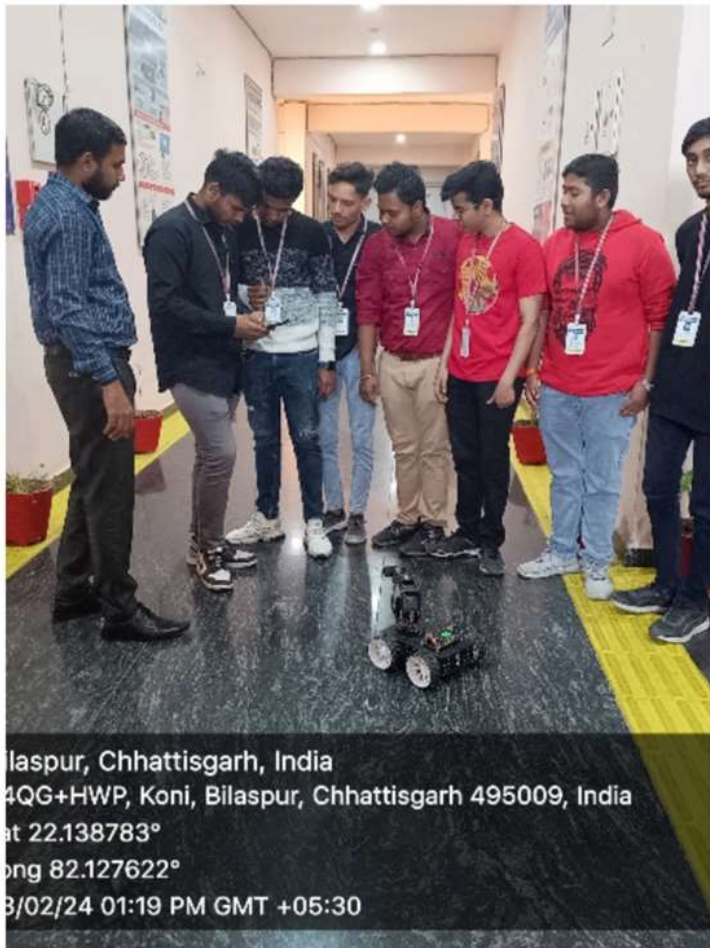


# HANDS-ON WITH 5-AXIS ROBO





# HANDS-ON WITH 5-AXIS ROBO





# FEEDBACK FROM STUDENTS



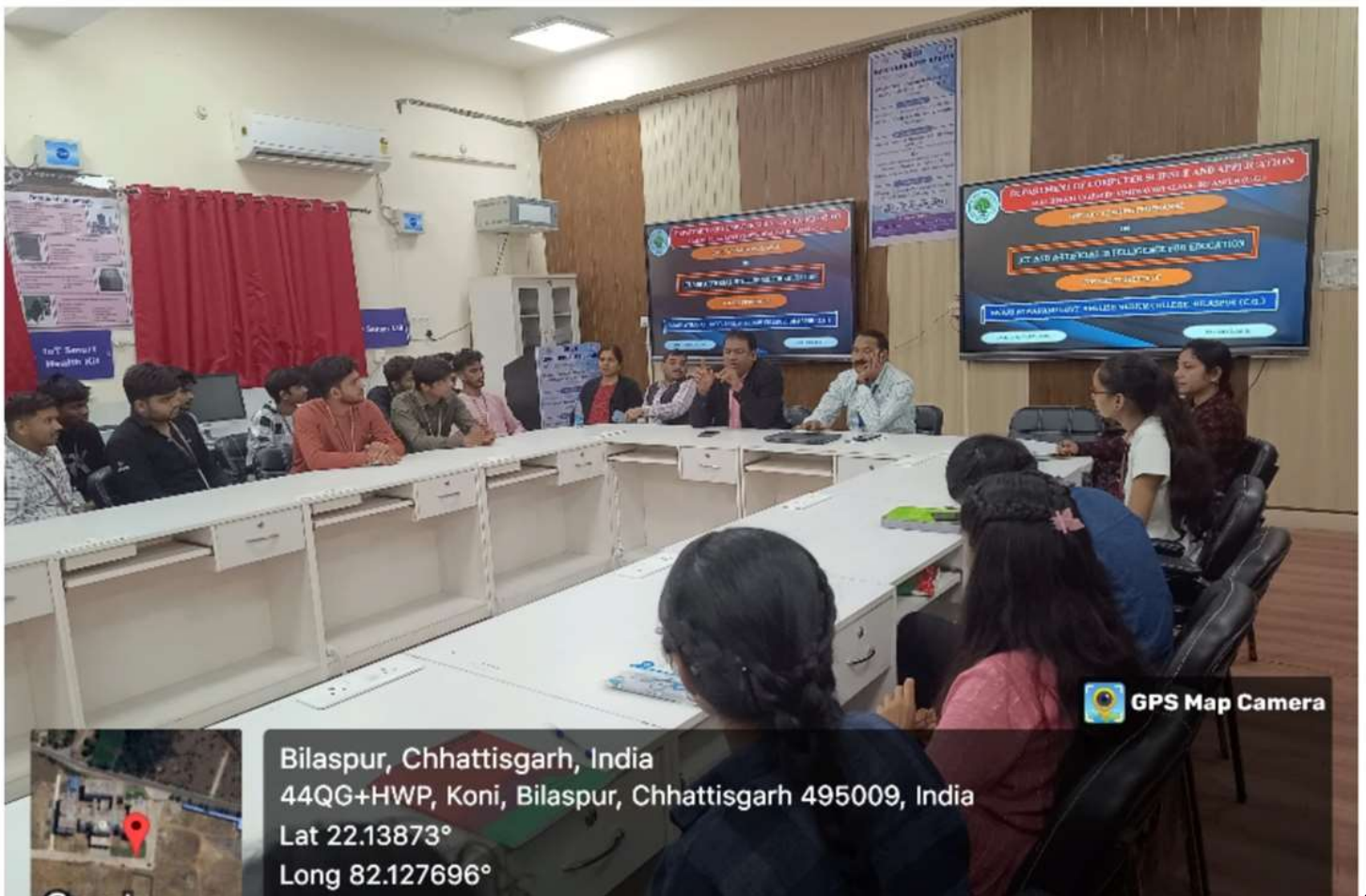


# VELEDICTORY SPEECH



GPS Map Camera

Bilaspur, Chhattisgarh, India  
44QG+HWP, Koni, Bilaspur, Chhattisgarh 495009, India  
Lat 22.138782°  
Long 82.127544°



GPS Map Camera

Bilaspur, Chhattisgarh, India  
44QG+HWP, Koni, Bilaspur, Chhattisgarh 495009, India  
Lat 22.13873°  
Long 82.127696°



# GROUP PHOTOGRAPH





# STUDENT ATTENDANCE SHEET

DEPARTMENT OF COMPUTER SCIENCE AND APPLICATION  
 ATAL BIHARI VAJPAYEE VISWAVIDYALAYA, BILASPUR (C.G.)  
 ONE DAY TRAINING PROGRAM  
 ICT AND AI FOR EDUCATION  
 DATE: 3 FEBRUAR, 2024  
 FOR THE STUDENTS OF  
 SWAMI ATMANAND GOVT. ENGLISH MEDIUM COLLEGE, BILASPUR(C.G.)

## ATTENDANCE SHEET

S.NO.	NAME	CLASS	SIGNATURE
1	Priya Kushwaha	B.Sc (CS)	Priya
2	Lakshya Thakur	B.Sc (CS)	Lakshya
3	Nishi Pandey	BSC (C.S)	Nishi
4	Yogesh Bhayavanshi	B.Sc (CS)	Yogesh
5	Megha Rajput	B.Sc (CS)	Megha
6	Tuisha Kashyap	B.Sc (CS)	Tuisha
7	Phalguni Gujjar	B.Sc (CS)	P. Gujjar
8	Ritesh Kumar Ravi	B.Sc (CS)	Ritesh
9	Rupesh Patel	B.Sc (CS)	Rupesh Patel
10	Johnny Tirkey	B.Sc (CS)	Johnny
11	Vivek Das (Manikpuri)	B.Sc (CS)	Vivek
12	Anurag Kashyap	B.Sc (CS)	Anurag
13	Akshay Sharma	B.Sc (C.S)	Akshay
14	Rudra Pratap Yadav	BSC (C.S)	Rudra
15	LAKSHA KUMAR LARIYA	BSC (C.S)	Lakshya
16	OM Ratsey	BSC (C.S)	Om
17	Sayed Zaid Ali	BSC [C.S]	Zaid
18	Adarsh Debnath	B.Sc (C.S)	Adarsh
19	Ayush pal Tandon	B.Sc (CS)	Ayush
20	Aman Singh	B.Sc (CS)	Aman
21	Om Chauhan	Bsc. CS	Om Chauhan
22	Aditya Khan	= 11 =	Aditya
23	Sumit Jaiswal	- 11 -	Sumit
24	Krishna Patel	Bsc. (C.S)	Krishna
25	Vivek Kumar Yadav	BSC. (CS)	Vivek
26	Harshit Kumar Yadav	B.Sc (C.S)	Harshit
27	Ruchita Goni	B.Sc (CS)	Ruchita
28	Lakshmi Singh	B.Sc (CS)	Lakshmi
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# STUDENT ATTENDANCE SHEET

DEPARTMENT OF COMPUTER SCIENCE AND APPLICATION  
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 FOR THE STUDENTS OF  
 SWAMI ATMANAND GOVT. ENGLISH MEDIUM COLLEGE, BILASPUR(C.G.)

## ATTENDANCE SHEET

S.NO.	NAME	CLASS	SIGNATURE
1	Disha Jha	B.Com (C.A)	Disha Jha
2	Avantika Bajpai	B.Com. (C.A.)	Avantika
3	Mahi Shrivast	B.Com (C.A)	Mahi Shrivast
4	Sana Bano	B.Com (C.A)	Sana
5	Munveeta Nigela	B.Com (C.A)	Munveeta
6	Palak Hota	B.Com (C.A)	Palak
7	Pallavi Payal Das	B.Com (C.A)	Pallavi
8	Rachna Gajjar	B.Com (C.A)	Rachna
9	Shriya Agrawal	B.Com (C.A.)	Shriya
10	Shriyashree Singh Parikh	B.com (C.A)	Shriyashree
11	Ayana Chishty	B.com (C.A)	Ayana
12	Alida Sheikh	B.Com (C.A)	Alida
13	Anush Shrivastava	B.com (C.A)	Anush
14	Arpita Tamrakar	B.Com (C.A)	Arpita
15	Aastha Verma	B.Com (C.A)	Aastha
16	Unnati Chouhan	B.Com (C.A)	Unnati
17	Uttwal Gupta	B.Com C.A	Uttwal
18	Satish Singh	B.com (C.A)	Satish
19	Liza Debnayak	B.Com (C.A)	Liza
20	Bhumi Keshwani	B.Com (C.A)	Bhumi
21	Sneha Shrivastava	B.Com (C.A)	Sneha
22	Vedika Sahajwani	B.Com (C.A)	Vedika
23	Sanskar Nirmalkar	B.com (C.A)	Sanskar
24	Adarsh Gupta	B.Com (C.A)	Adarsh
25	Gyaneshyam Mourya	B.Com (C.A)	Gyaneshyam
26	Adeesh Ku. Barik	B.Com	Adeesh
27	Samuel Dubey	B.Com (C.A)	Samuel
28	Sanskar Pandey	B.Com (C.A)	Sanskar
29	Vignesh Mufundar	B.COM (C.A)	Vignesh
30	Aniket Singh Rajput	B.COM (C.A)	Aniket Singh
31	Saniya Khan	B.Com. (C.A.)	Saniya
32	Kaitiya Naaz	B.Com. (C.A.)	Kaitiya
33	Krish Sewain	B.Com. (C.A.)	Krish
34	Rakesh Kumar Barik	B.Com. (C.A.)	Rakesh
35	Dwanika Uike	B.Com. (C.A.)	Dwanika
36	Lavkesh Jaiswal	B.Com. (C.A.)	Lavkesh
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