



**Pimpri Chinchwad Education Trust's
Pimpri Chinchwad College of Engineering & Research**
Ravet, Pune IQAC PCCOER



Academic Year:
2025-26

DEPARTMENT OF BCA

Record No.
ACAD/R/16

REPORT ON HOW AI UNDERSTANDS ELECTRONICS

Participants/Audience: BCA & BBA Students and Intercollege Students

Venue: 6th Floor Auditorium

Date and Time: 4/12/2025 at 10:00 am

Organized by: Department of BCA

1) Objective:

The objective of the seminar on "**How AI Understands Electronics**" was to help students understand how Artificial Intelligence (AI) works with electronic devices and systems. The session introduced students to the basic concepts of AI and explained how it can collect, analyze, and use information from electronic components such as sensors and smart devices.

The seminar aimed:

- To provide students with basic knowledge of Artificial Intelligence and Electronics.
- To explain how AI helps electronic devices make smart decisions.
- To create awareness about the use of AI in everyday technologies such as smartphones, smart homes, and robots.
- To encourage students to explore new ideas and projects that combine AI and Electronics.
- To help students understand the practical applications of AI in different industries.
- To motivate students to learn about emerging technologies and future career opportunities in this field.

2) Program Outcome:

After attending the seminar, students were able to:

- Gain a better understanding of how AI and Electronics work together.
- Learn about real-world applications of AI in smart devices, healthcare, robotics, and automation.
- Understand the role of sensors and electronic components in providing data to AI systems.
- Develop interest in modern technologies and their practical uses.

- Improve their analytical and problem-solving skills through discussions and examples.
- Explore various career opportunities in Artificial Intelligence, Machine Learning, Robotics, and Embedded Systems.
- Build confidence to work on innovative projects related to AI and Electronics.

3) Summary of the Session:

The seminar on "**How AI Understands Electronics**" was conducted successfully with enthusiastic participation from students. The speaker explained the basic concepts of Artificial Intelligence and its connection with electronic systems in a simple and interactive manner. Various examples such as smart assistants, self-driving vehicles, smart home devices, and healthcare technologies were discussed to help students understand the practical use of AI.

The session also highlighted how electronic sensors collect information and how AI processes this information to make decisions. Students actively participated in the discussion and asked questions about the future scope of AI and related career opportunities. The seminar proved to be informative and inspiring for all participants.

Report Prepared By: Avnish Shinde
(Academic Activity Head)

Attendance:-

SY-BCH (A&B Div)			
Roll no.	Div	Name	Signature
12	A	Shweta Bhasale	[Signature]
32	A	Ayush Kankar	[Signature]
52	A	Jyoti K.	[Signature]
76	B	Siddhi Dhotre	[Signature]
94	B	Shruti Shinde	[Signature]
8	B	Sham Patil	[Signature]
37	B	Pratik Surde	[Signature]
57	A	Mandhar Balwade	[Signature]
76	A	Ramkhar Jadhav	[Signature]
92	A	Rohan Khairnar	[Signature]
45	A	Ashish Kulkarni	[Signature]
4	A	Arjun Kulkarni	[Signature]
32	A	Ashwin Gopalakar	[Signature]
29	A	Tanvi Ghawade	[Signature]
47	A	Sunavi Mane	[Signature]
12	A	Pooja Wani	[Signature]
12	B	Pooja Wani	[Signature]
43	B	Pooja Wani	[Signature]
40	B	Pooja Wani	[Signature]
7	B	Pooja Wani	[Signature]
11	B	Pooja Wani	[Signature]
15	B	Pooja Wani	[Signature]
18	B	Pooja Wani	[Signature]
19	A	Pooja Wani	[Signature]
9	B	Pooja Wani	[Signature]
45	B	Pooja Wani	[Signature]
14	B	Pooja Wani	[Signature]

FY-BCA (A&B Div)			
Roll no.	Div	Name	Signature
28	B	Arunisha Patil	[Signature]
65	B	Apurva Wazade	[Signature]
62	A	Ekshavi Kulkarni	[Signature]
36	B	Samariddhi Chhabane	[Signature]
49	A	Om Bhargava	[Signature]
59	B	Dnyaneshu Thakre	[Signature]
10	A	Sankhyoti Bhakad	[Signature]
69	B	Priya Waghmare	[Signature]
49	A	Vaibhavi Jadhav	[Signature]
23	A	Shweta Chaudhari	[Signature]
23	A	Shruti Chaudhari	[Signature]
47	A	Arjun Kulkarni	[Signature]
28	A	Nayan Dhanekar	[Signature]
88	A	Pratik Kulkarni	[Signature]
89	A	Kaushabh Dhade	[Signature]
81	A	Jagdish Torde	[Signature]
46	A	Rishabh Jowade	[Signature]
29	B	Roshan Mankar	[Signature]
89	B	Ashika Shete	[Signature]
40	A	Siddharth Gaudsonkar	[Signature]
60	A	Rushabh Agarkar	[Signature]
11	A	Ashish Bhosale	[Signature]
83	A	Prasad Arghade	[Signature]
10	A	Gulshan Mankar	[Signature]
11	B	Hansa Patil	[Signature]
16	B	Arjun Patil	[Signature]
39	B	Laksh Patil	[Signature]
55	B	Shruti Patil	[Signature]
21	B	Pratik Patil	[Signature]

Photos of Event:-



Mrs. Harshada Deshpande
Department Activity Coordinator

Ms. Bharati Patange
IOAC Coordinator

Dr. Smriti Pathak
HOD

