

## FACULTY KNOWLEDGE SHARING PROGRAM ON

### “AI IN EDUCATION: ROLE OF TEACHER”

**Date:** 27<sup>th</sup> August 2024

**Time:** 10:00 AM – 03:00 PM

**Venue:** ICFAI Business School, Pune

#### Introduction:

ICFAI Business School (IBS), Pune, held a Faculty Knowledge Sharing Program on 27th August 2024, focused on “AI in Education: Role of Teacher.” The seminar was led by Dr. Jaysingh Bhosale, a faculty member at IBS Pune, who specializes in Analytics, Operations, Fintech, and Information. The seminar aimed to introduce basic AI tools, explain what AI is, and show how it can be used in education, with real-life examples and hands-on experience.



#### Objective:

1. To introduce basic AI tools used in education.
2. To explain what AI is and how it can be used in teaching.
3. To provide hands-on experience with AI tools through live examples.

#### Schedule:

- **10:00 AM - 11:00 AM:** Registration and Breakfast
- **11:00 AM - 11:15 AM:** Welcome Note, Introduction of Speaker & Group Photo
- **11:15 AM - 12:30 PM:** Introduction to AI in Education by Dr. Jaysingh Bhosale
- **12:30 PM - 01:30 PM:** Lunch & Networking
- **01:30 PM - 02:30 PM:** Introduction to AI Tools for Education & Hands-On Demonstration by Dr. Jaysingh Bhosale
- **02:30 PM - 02:45 PM:** Valedictory Session & Vote of Thanks by Mr. Vikash Mishra, Branch Manager, IBS Marketing

- **02:45 PM - 03:00 PM: Hi-Tea**

### Report:



The seminar started with a warm welcome and an introduction of the speaker, Dr. Jaysingh Bhosale, followed by a group photo. In the first session, Dr. Bhosale talked about the basics of AI in education, the fast changes in AI technology, and how it could impact teaching. He pointed out that even though AI can handle many repetitive and complex tasks, teachers are still essential. Teachers who learn how to use AI tools effectively will be more successful in the future.

Dr. Bhosale explained the different types of AI, including Narrow AI (designed for specific tasks), AGI (Artificial General Intelligence, which is hypothetical AI that can perform any intellectual task that a human can), and ASI (Artificial Superintelligence, which would surpass human intelligence). He also gave examples of AI in use today, like facial recognition systems, virtual assistants, and recommendation engines.

During the seminar, Dr. Jaysingh Bhosale explained how different AI tools can be useful for teachers, especially in preparing PowerPoint presentations and conducting research. He divided these tools into four main parts:

#### 1. **Text to Text Tools:**

- **ChatGPT:** A tool that helps generate structured content. It is updated with information up to January 2022, so it's good for creating and comparing content but may need fact-checking for reliability.
- **Gemini and Bing-Copilot:** These are creative tools with real-time access to the internet, making them better for comparisons and ensuring authenticity.

#### 2. **Text to Image Tools:**

- **stablediffusionweb** and **kreaAI:** These tools turn text into images, which can be helpful when creating visual content for presentations.

#### 3. **Text to Audio Tools:**

- **Naturalreader, Clipchamp, Bland.ai, and Suno.com:** These tools convert text into audio, useful for creating narrated presentations or adding voiceovers to your content.

#### 4. **Text to Video Tools:**

- **Veed.io, Invideo.ai, and Lumen5.com:** These tools help turn text into videos, making it easier to create video presentations or explainer videos for your students.

### **Additional Useful Tools:**

- **Futurepedia.io:** A platform to discover new AI tools and their purposes.
- **ChatPDF:** A tool to summarize large amounts of text and ask questions about the content.
- **Julius and Colab:** Tools for more advanced research and collaboration.
- **Gamma/SlidesGPT:** These are specifically designed to help create PowerPoint presentations quickly and effectively.

After lunch, the second session focused on showing how AI tools can be used in education. Dr. Bhosale demonstrated various AI-driven applications and discussed how they work in real-life situations. He also introduced different types of prompts (Zero-Shot, Contextual, and Act-As) and explained how they can be used to train AI models for specific tasks in education.

The seminar ended with a valedictory session, where Mr. Vikash Mishra, Branch Manager of IBS Marketing, thanked Dr. Bhosale for his insightful presentation and expressed gratitude to all participants for their involvement. The event concluded with a networking opportunity over Hi-Tea.

### **Outcomes:**

1. The seminar helped faculty members learn about basic AI tools and how they can be used in education.
2. Participants gained a better understanding of how AI can be integrated into teaching to improve learning.
3. The hands-on session provided practical knowledge on using AI tools, enabling educators to apply AI in their teaching.
4. The seminar emphasized the importance of staying up-to-date with AI developments to remain relevant in today's fast-changing educational environment.