



## **AUA-IIT Bombay Overseas Study Program 2023**

### **No Code Artificial Intelligence (NCAI)**

**19<sup>th</sup> June 2023 to 23<sup>rd</sup> June 2023**

**Host University:** Indian Institute of Technology Bombay (IIT Bombay), India

**Who can participate:** UG, PG, or Ph.D. students. Participants should have an intermediate-advanced level of computer programming skills.

**Mode of delivery:** Online

**About the program:** The No-Code Artificial Intelligence course is designed for beginners who are interested in learning about AI but have little to no programming experience. This five-day course will cover five important topics in AI, including Chatbot development using GPT (focusing on ChatGPT), AI based image generation using Midjourney, Natural Language Processing (NLP) using MonkeyLearn and more. Each day will consist of a 1.5-hour lecture/discussion followed by a 2-hours hands-on group based activity to reinforce the concepts learned in class. By the end of the course, students will have a solid foundation in no-code AI and will be able to apply their skills to real-world problems.

#### **Program Schedule:**

| <b>Date</b> | <b>Time (India Time)</b> | <b>Topic</b>   |
|-------------|--------------------------|--|
| 19-June-23  | 11:30 am to 1:00 pm      | Introduction to No-Code AI                             |
|             | 2:00 pm to 4:00 pm       | Creating a collaborative repository of NoCode AI Tools |
| 20-June-23  | 11:30 am to 1:00 pm      | Natural Language Processing (NLP)                      |
|             | 2:00 pm to 4:00 pm       | Analysing sentiment of texts with MonkeyLearn          |
| 21-June-23  | 11:30 am to 1:00 pm      | Chatbots using GPT                                     |
|             | 2:00 pm to 4:00 pm       | Building your own Chatbots                             |
| 22-June-23  | 11:30 am to 1:00 pm      | Image creation   |
|             | 2:00 pm to 4:00 pm       | Image creation with Midjourney                         |
| 23-June-23  | 11:30 am to 1:00 pm      | Data Analysis  |
|             | 2:00 pm to 4:00 pm       | Data comprehension and understanding with MeetCody.ai  |