

Near Air-port, Hingoli Road, Nanded-431605. Department of Computer Science and Engineering

## [Co-curricular or Extra-curricular Activity]

## Name of Activity: GENERATIVE AI WORKSHOP

Prepared by:Mr. Bisen R. G.

Date: 24<sup>th</sup> August 2023

## Introduction:

On August 24, 2023, MGM's College of Engineering, Nanded, hosted an online, hands-on "Generative AI workshop". The virtual event was organized by the Department of Computer Science and Engineering in collaboration with the CSI Students Branch. Mr. Trvikrama, an AI Expert and IIT Delhi Alumnus was the resource person, providing valuable insights into the fascinating world of Generative Artificial Intelligence.

The online workshop commenced with a seamless virtual welcome, setting the stage for an immersive learning experience. Participants, including students from SY, TY, and BTech, joined the workshop.

Mr. Trvikrama began the workshop with a detailed introduction to Generative AI, outlining its applications, challenges, and recent advancements. The virtual format facilitated smooth transitions between theory and practical sessions. Participants were guided through coding exercises and interactive projects, ensuring a hands-on learning experience despite the virtual setting.

The sessions were structured to cater to participants with diverse levels of expertise in AI, fostering an inclusive environment. Trvikrama, an AI expert, utilized various online tools and platforms to simulate collaborative coding sessions, allowing participants to actively engage with the content.

The CSI Students Council, under the leadership of the esteemed Director, **Dr. Geeta S. Lathkar**, along with the guidance of the Student's Branch Counsellor and Head of the Computer Science and Engineering Department, **Dr. Archana M. Rajurkar**, and CSI Coordinators, **Mr. Rahulsingh G. Bisen** and **Ms. N. S. Pande**, successfully organized the event. The response to the event was positive, with enthusiastic participation from 312 students of CSE - SY, TY, and BTech.



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#### **Workshop Details:**

- **Date:** 24<sup>th</sup> August, 2023
- **Time:** 1:00 PM 3:00 PM
- Location: Online

## **Participants:**

- Number of participants: 312
- Class: SY, TY & BTech CSE

## **Outcome of the Event**

The workshop successfully introduced students to Generative AI, combining theoretical knowledge and practical coding experience.

#### **Relevance with Program Outcomes**

#### 1. Engineering Knowledge (PO1):

• The participants gained fundamental knowledge about Generative AI, understanding core concepts and applications.

#### 2. Problem Analysis (PO2):

• Students learned to analyze AI problems through coding exercises, identifying challenges in AI model development.

#### 3. Conduct Investigations of Complex Problems (PO4):

• The workshop helped students understand recent advancements in AI, including tackling real-world issues through Generative AI.

#### 4. Modern Tool Usage (PO5):

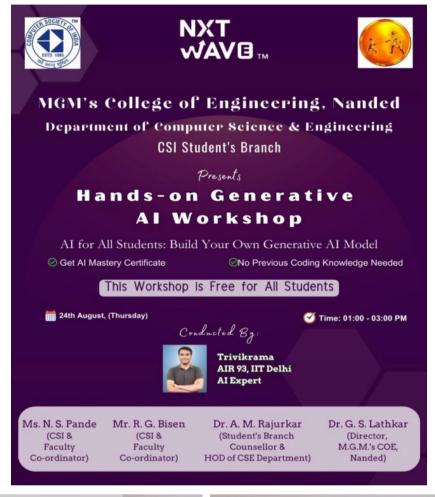
 Participants used advanced tools and platforms, enhancing their coding and technical skills in AI technologies.

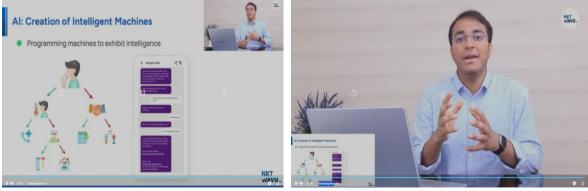


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#### Attachments:

Any supporting materials (photos, videos, presentations, etc.)







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- **Department of Computer Science and Engineering**
- Feedback

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| Name & Cla   | ss of the Student: | Д       | ditya      | k     | entrarni-    |                         |
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| How would    | you rate the usef  | ulness  | of the wo  | orksł | nop?         |                         |
| POOR [ ]     | SATISFACTORY [     | 1       | GOOD[      | ]     | VERY GOOD[ ] | EXCELLENT[              |
| How would    | you rate the hand  | ds-on   | activity?  |       |              |                         |
| POOR [ ]     | SATISFACTORY[      | ]       | GOOD[      | ]     | VERY GOOD    | EXCELLENT[ ]            |
| Knowledge    | of Trainer:        |         |            |       |              |                         |
| POOR[]       | SATISFACTORY[      | 1       | GOOD[      | ]     | VERY GOOD[ ] | EXCELLENT[              |
| Explanation  | s of Topics & Que  | eries a | sked by Pa | artic | ipants:      |                         |
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| What is you  | r Overall Assessm  | nent o  | f the worl | ksho  | p?           |                         |
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| -            |                    |         |            |       |              | you would like to learn |
|              |                    |         |            |       |              |                         |
| Additional C | Comments and Su    |         |            |       | new concip   |                         |

- Feedback from participants
  - Positive aspects :
    - "The workshop provided a hands-on experience in coding with AI models, giving a deeper insight into the latest AI trends."
  - Negative aspects:
    - "The pace of the coding sessions was a bit fast for beginners, making it difficult to keep up."
  - Areas for improvement
    - Suggestion to offer separate beginner-friendly sessions or preworkshop tutorials for those with less experience in AI coding

Mr. R. G. Bisen Event Co-ordinator Dr. A. M. Rajurkar H.O.D