



Mahatma Gandhi Mission's

College of Engineering, Nanded

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A Report on Online Hands-On Generative AI Workshop

On August 24, 2023, MGM's College of Engineering, Nanded, hosted a groundbreaking 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, led the workshop, 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.

Key Topics Covered:

1. Introduction to Generative AI
2. Generative Models: GANs, VAEs, etc.
3. Practical Implementation of Generative Models
4. Applications of Generative AI in Various Industries

Despite the virtual nature of the workshop, Trvikrama encouraged active participation through live Q&A sessions, polls, and virtual breakout groups. Participants had the opportunity to ask questions, share insights, and network with peers and the expert. The use of interactive elements contributed to a dynamic and engaging online learning environment.

The Department of Computer Science and Engineering, in collaboration with the CSI Students Branch, remains committed to organizing events that enhance the skill sets of students and professionals alike. The virtual workshop underscored the importance of leveraging online platforms to disseminate knowledge and foster a sense of community among participants.

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. Rahul Singh 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 SY, TY, and BTech in the CSE program.

NXT WAVE™

MGM's College of Engineering, Nanded
Department of Computer Science & Engineering
CSI Student's Branch

Presents
Hands-on Generative AI Workshop

AI for All Students: Build Your Own Generative AI Model

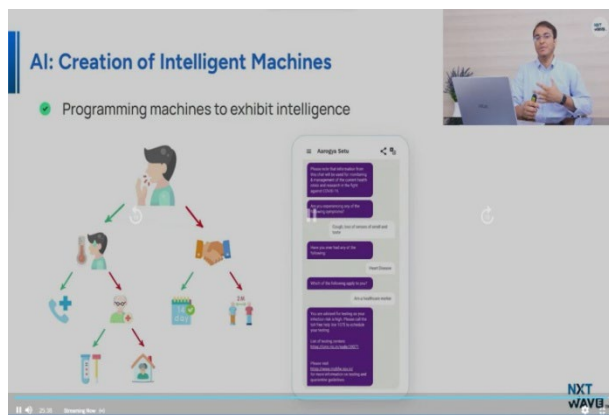
✔ Get AI Mastery Certificate ✔ No Previous Coding Knowledge Needed

This Workshop is Free for All Students

📅 24th August, (Thursday) ⌚ Time: 01:00 - 03:00 PM

Conducted By
 **Trivikrama**
AIR 93, IIT Delhi
AI Expert

Ms. N. S. Pande (CSI & Faculty Co-ordinator)	Mr. R. G. Bisen (CSI & Faculty Co-ordinator)	Dr. A. M. Rajurkar (Student's Branch Counsellor & HOD of CSE Department)	Dr. G. S. Lathkar (Director, M.G.M.'s COE, Nanded)
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Some Screenshots of Online Session of the Workshop