J.B.INSTITUTE OF ENGINEERING AND TECHNOLOGY

(UGC AUTONOMOUS)
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DEPARTMENT OF MECHANICAL ENGINEERING

Date: 22.11.2025

Event Report: Webinar on "AI in Patent Drafting for Mechanical Engineers"

The webinar "AI in Patent Drafting for Mechanical Engineers" took place on November 17, 2025 at the CAD/CAM LAB. The event attracted 25 participants, primarily mechanical engineers and professionals interested in the integration of artificial intelligence (AI) into the patent drafting process. The session was led by Mr. Mukul, an expert in AI applications for intellectual property law, who provided attendees with valuable insights into how AI can streamline and enhance the patent drafting process.
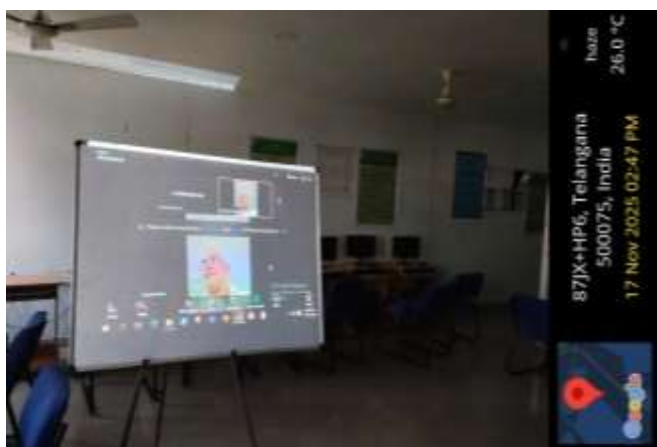
Date: November 17, 2025
Venue: CAD/CAM LAB
Attendees: 25 participants

The primary objectives of the webinar were to:

1. Educate mechanical engineers about the role of AI in patent drafting.

2. Demonstrate AI-powered tools that can automate and optimize various aspects of patent preparation.

3. Highlight case studies and real-world applications of AI in patent law, particularly in the field of mechanical engineering.

A webinar on "AI in Patent Drafting for Mechanical Engineers" took place on November 17, 2025 in CAD/CAM LAB

Topics covered

1. "Introduction to AI in Patent Law" – Overview of AI's potential in the legal and engineering sectors.

2. "AI-Driven Tools for Patent Drafting" – A detailed demonstration of software solutions that aid in drafting patent documents.

3. "Case Studies" – Real-world examples of AI integration in patent filing and drafting.

4. "Q&A Session" – An interactive session where attendees could pose questions to the speaker and engage in discussions.

Speaker: Mr. Mukul – A seasoned expert in intellectual property law with a focus on the integration of artificial intelligence in patent processes. Mr. Mukul has worked with multiple tech firms to develop AI-driven solutions for patent searches, claim analysis, and drafting.

The webinar received excellent feedback from participants, who appreciated the practical demonstrations and the clarity with which Mr. Mukul explained complex concepts related to AI in patent law. Many attendees expressed enthusiasm about adopting AI tools in their own patent processes, especially in terms of speeding up the filing process and improving accuracy.

The webinar on "AI in Patent Drafting for Mechanical Engineers" was a highly informative and engaging session that provided participants with a thorough understanding of how AI can be leveraged to improve the patent drafting process. Thanks to Mr. Mukul's expert guidance, attendees gained valuable knowledge about the benefits, challenges, and tools involved in incorporating AI into patent work.

Overall, the event successfully met its goal of equipping mechanical engineers with the tools and knowledge needed to enhance their patent drafting practices using AI technologies.

HOD, ME

List of participants

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4	24671A0304	CHEVITI SRAVAN KUMAR
5	24671A0305	GAJULA CHANDU
6	24671A0308	MANNE MANIKANTH
7	24671A0309	VENKATESH RATHOD
8	24671A0310	VINAY SANABOYINA
9	24671A0311	SANTHAPURAM BHARGAV
10	24671A0312	THOKATI REVANTH
11	25675A0301	E SHARATH CHANDRA GOUD
12	25675A0302	POSTHI RANJITH
13	25675A0303	S SAI PAVAN
14	25675A0304	RIZWAN SHAFEEZ
15	25675A0305	P.VISHNU
16	25675A0306	KONGARI SRI HARI
17	25675A0307	JOGU SRISHANTH
18	25675A0308	PATEL RAJASHEKAR REDDY