Name of the Workshop: Understanding Intellectual Property Rights in India

Date: 20/06/2024

Venue: Board Room, SMEF's BRICK School of Architecture

Name of the Expert: Dr. Sukhada Bhingarkar

Introduction of the Expert:

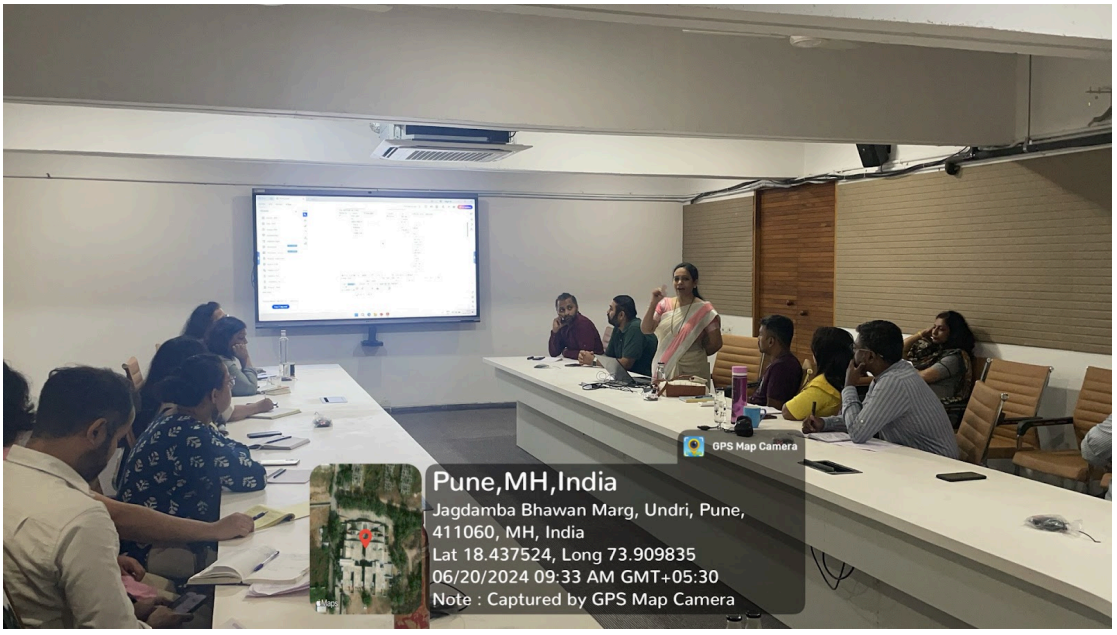
Dr. Sukhada Bhingarkar is an Associate Professor at the Department of Computer Engineering and Technology, MIT World Peace University in Pune. With over 22 years of teaching experience, she earned her PhD in Information Technology from Mumbai University in 2019. She was University Topper of Pune University while doing M.E. in Computer Engineering. Dr. Bhingarkar's research interests span across Cloud Computing, Information Security, and Machine Learning. She has published more than 40 research papers in renowned international journals and conferences. She has 2 International patents and 1 Indian Patent granted on her name. She had been granted a funding from Pune University for a research project titled as "Elastic resource scaling and load balancer for online shopping using cloud computing"

Currently, she serves as the Program Coordinator for the 4-year Engineering Undergraduate Program - Computer Science & Business Systems, which is conducted in association with Tata Consultancy Services. Additionally, she serves as the Industry Collaboration Coordinator for the Department of Computer Engineering and Technology.

Brief of the Workshop:

The half-day workshop on 'Understanding Intellectual Property Rights in India' was

designed to provide the faculty members with a foundational understanding of key concepts and legal frameworks surrounding Intellectual Property Rights (IPR). The workshop covered essential aspects of IPR relevant to the field of architecture, structured into several focused topics.



Summary of the inputs given:

The workshop began with an introduction to Intellectual Property Rights, emphasizing their significance in protecting creative works and innovations in the architectural profession, research and academia. Participants were acquainted with the basic principles and importance of IPR in fostering innovation and safeguarding intellectual assets. A comprehensive overview followed on the different types of Intellectual Property Rights, including patents, copyrights, trademarks, and trade secrets. Dr. Bhingarkar explained each type with examples specific to architecture, highlighting their respective roles in protecting architectural designs, artistic expressions, brands, and confidential information.

Patents in India: The session on patents provided detailed insights into the patenting process in India, criteria for patentability, what can and can not be patented, and examples of patented innovations in architecture. Faculty members learned about the steps involved in securing a patent for architectural inventions and technologies.

Copyrights in India: Participants gained understanding of copyrights as they apply to

architectural works, including the rights of architects over their designs, drawings, and creative expressions. Key provisions under Indian copyright law were discussed, along with practical considerations for architects.

Trademarks in India: The workshop explored trademarks in the context of architecture, focusing on their role in branding architectural services and protecting distinctive elements of architectural practice. The trademark registration requirements and strategies for establishing and maintaining trademark rights were also elaborated.

Trade Secrets in India: The session on trade secrets addressed the concept of confidential information in architecture, strategies for maintaining secrecy, and legal protections available under Indian law. Faculty members gained insights into safeguarding proprietary architectural techniques and business practices.

Key Takeaways for the participants:

Dr. Bhingarkar paid special attention to notable case studies where Intellectual Property issues intersected with architectural innovation and design. Case examples illustrated real-world applications of IPR principles in resolving disputes and protecting architectural creativity. She also elaborated on patentable innovations in architecture. The session encouraged brainstorming on unique designs, construction methods, sustainable practices and also academic processes that could potentially qualify for patent protection.

Conclusion:

The workshop concluded with a summary emphasizing the importance of IPR awareness and compliance in the academic and professional endeavors of architects. Participants were encouraged to integrate IPR considerations into their teaching, research, and practice to foster innovation and protect intellectual assets. Throughout the workshop, Dr. Bhingarkar facilitated an interactive QnA session, and provided thorough explanations and clarifications, ensuring a comprehensive understanding among the faculty.

In essence, the workshop equipped faculty members with essential knowledge and practical insights into Intellectual Property Rights tailored to the field of architectural profession, research and academia. It aimed to empower participants to navigate IPR challenges effectively, fostering a culture of innovation and creativity while ensuring

the protection of intellectual contributions in architectural practice.

Workshop Co-ordinated by: Dr. Vaidehi Lavand, Ar. Rasika Apte