

CANARA DELIVERS LIGHTING EXCELLENCE AT IICC IN THEIR LATEST INSTALLATION

Setting up a lighting installation at one of Asia's largest convention centres is no small feat. The PALM Expo Magazine team delved into how Canara Lighting achieved this monumental task, exploring their innovative approach to enhancing both the functionality and aesthetics of the venue. With enhanced technology and dynamic design, Canara Lighting's installation exemplifies excellence in transforming large-scale spaces into vibrant, visually stunning environments.



Yashobhoomi (IICC), India's leading MICE venue in Dwarka, New Delhi

In September 2023, **Canara Lighting** marked a significant milestone by completing a landmark project at the **India International Convention & Exhibition Centre (IICC)**, Yashobhoomi, in Dwarka, New Delhi. The IICC noted as India's largest convention centre, provided a prominent setting for this installation.

Advanced Lighting Solutions and Project Execution

The client's brief outlined a comprehensive vision to outfit one of Asia's largest conference centres with an innovative lighting system designed to improve efficiency and enhance aesthetics. The project required highly revolutionary technology and advanced lighting capable of supporting events. For



The stage at Yashobhoomi illuminated with Canara Lighting new Dynamic Lighting Control Systems

live shows, the system had to provide bright and dynamic lighting to enhance the audience experience. The theatre and dance programs offered had to be versatile, offering a wide range of products from gentle washes to precise lighting controls, and thus it helped the producers set the desired atmosphere. A comprehensive control system was demonstrated, combined with DMX with multiple universes used to manage complex lighting systems. The brief also emphasized the need for wireless control through an iPad application with Wi-Fi, allowing operators flexibility. Meeting these stipulations required high-quality, intelligent lighting fixtures, with RGB lighting, high-resolution lighting, and high-colour profile spots (CRI) to achieve optics. This ensured dramatic effects and accurate colour reproduction.

The team was tasked with delivering a comprehensive solution that included the design, supply, installation, testing, training, commissioning, and

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training for the entire lighting system. The project required meticulous planning and execution to meet the ambitious standards of the client.

Project Impact and Client Satisfaction

Prior to the installation, the technical team conducted a detailed site survey to understand the unique requirements of the venue. This included a demonstration of the proposed lighting solutions, ensuring client satisfaction.

The inventory units installed were cutting-edge. A total of thirty-seven truss systems and seventy-four chain hoists were installed to

provide a reliable framework for the lighting setup. The chain hoists were specifically selected for their ability to safely lift the aluminium box trusses, ensuring a secure and stable installation. The installation included 304 LED lighting fixtures, carefully chosen for their high-quality output and energy efficiency. These fixtures featured dimmability and multi-pattern capabilities.

The lighting system was controlled through a sophisticated network of DMX controllers, splitters, and patch panels, allowing for precise control and customization of the lighting environment.

The client expressed satisfaction with the installation, noting both the quality of the products and the professionalism of the team. The project’s successful completion was acknowledged during the inauguration of the convention centre by India’s **Prime Minister, Narendra Modi**, on September 17, 2023. The technically sound and aesthetic nature of the installation enhanced the overall success of the exhibition.

The positive testimonial provided by Canara Lighting attests the company’s ability to anticipate their clients’ needs and deliver results. **Ajeet Khare**, Managing Director at Canara Lighting said, “The successful installation at the India International Convention & Expo Centre stands as a testament to Canara Lighting’s expertise and dedication. Our team worked diligently to deliver a system that not only meets but exceeds the expectations of our esteemed client. We are proud to have been a part of such a prestigious project and look forward to lighting up more iconic venues in the future.”



An auditorium at ICC lit up with Luminaires from Canara Lighting’s robust collection