



LEGRAND
and
TSMSIDC

LEGRAND'S ELECTRICAL
SOLUTIONS ELEVATE
HEALTHCARE EDUCATION
IN TELANGANA

Legrand, a global leader in electrical infrastructure, has partnered with medical and educational institutions in Telangana to revolutionize their facilities. Advanced solutions, including Busbars, Racks, and Panels, were tailored to meet unique needs. These upgrades ensure efficient, reliable systems, enhancing safety and operational excellence.



The Challenge

Medical and nursing colleges in Telangana play a vital role in shaping healthcare by training professionals and advancing research. These institutions prioritize infrastructure upgrades to meet the highest standards of education and care. Uninterrupted electrical systems are crucial for maintaining teaching, research, and patient care. These institutions needed robust, integrated systems for centralized management, seamless maintenance, and scalability to meet the growing demands of modern medical education and healthcare.



Legrand's Solution

Legrand introduced a suite of modular and scalable electrical products, including Busbars, Racks, and Panels. These solutions were customized to fit diverse facility layouts while ensuring adaptability for future needs. The project began with a comprehensive needs assessment to address current and future requirements. Legrand's experts calibrated each product to industry standards, ensuring optimized performance.



Energy Efficiency and Sustainability

By incorporating energy-efficient components and advanced monitoring systems, Legrand reduced power consumption and operational costs. Real-time energy tracking enabled institutions to address inefficiencies, promoting sustainability.



Safety and Compliance

Legrand's solutions adhered to the highest safety and regulatory standards, integrating features like surge protection and fault detection to safeguard personnel, equipment, and assets



Impact

Legrand's collaboration with TSMSIDC and Telangana's educational institutions demonstrates its dedication to innovation and excellence. The bespoke infrastructure solutions have significantly enhanced the efficiency and sustainability of healthcare and education systems in the region.

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