

One of Asia's largest educational conglomerates

NEW ENERGY
TO POWER



About the Project

One of **Asia's largest educational conglomerates**, with over **800 institutions** across **23 states** in India and a presence in more than 230 cities, this educational leader provides quality education to over **600,000 students** each year. With a strong track record of outstanding performances in high-stakes exams like **JEE Advanced**, **JEE Mains**, and **NEET**, the group is shaping the **future of education** in India. With more than **15,000 classrooms**, this organization is building a **future-ready digital learning environment** that impacts students across both **urban** and **rural India**.

The Challenge

With a **power requirement** exceeding **2000 kVA**, the group needed a robust, **scalable power continuity** solution to support its diverse infrastructure.

Key challenges included:

Scaling Digital Learning Without Downtime:

Frequent **power disruptions** affected digital classrooms where **smartboards**, **projectors**, and **servers** support e-learning.

24/7 Service for Critical Backup Systems: Any delay in resolving backup issues could disrupt ongoing **classes**, **research**, and **digital assessments**.

Integrity of Online Exams: High-stakes **online exams** like **JEE** and **NEET** required reliable power to ensure **fairness** and maintain **trust**.

Sprawling Campuses: With campuses averaging **3+ acres**, managing power for **IT labs**, **administrative blocks**, and **security systems** was complex.

Long-Term Maintenance Costs: The need to balance **energy efficiency**, **initial investment**, and **long-term maintenance** for sustainable operations.

The Numeric Solution

Numeric's Premium 3x1 UPS perfectly addressed these challenges, offering **reliability**, **cost-efficiency**, and **infrastructure protection**. Key features included:

Uninterrupted Power: **N+X redundancy** and up to **four parallel UPS units** for maximum uptime for critical functions.

Maximum Cost Savings: Optimizing energy use with up to **94% efficiency** and reducing costs with **unity power factor**, delivering **25% more active power** across campuses.

Infrastructure Safety: The system includes **overvoltage protection** and surge resistance, safeguarding IT and educational equipment from electrical risks.

24/7/365 Support: Ensuring quick issue resolution via multiple channels, round the clock, to prevent **downtime**.

The partnership with **Numeric UPS** has been a **game-changer** for the educational organization, ensuring **seamless operations** and driving ongoing success.

The Success

Operational Reliability and Continuity

Numeric UPS supports the **digital learning environments**, **secure campuses**, and **efficient operations**, preventing downtime during critical activities like **online exams**, **administration**, and **surveillance**.

Scalable Infrastructure: As the educational group expands across India, **Numeric UPS** offers **scalable solutions** that grow with the institution, ensuring consistent performance across campuses of all sizes.

24/7 Support and Service Excellence: **Numeric's round-the-clock customer service** ensures quick issue resolution, preventing downtime and keeping educational activities uninterrupted, especially in remote locations.

Measurable ROI: With a strong **ROI of ₹6,00,000** in the first year, **Numeric UPS** contributes to significant short- and long-term **cost savings**.

Strengthening Reputation: The group's reputation as a **premier educational institution** is reinforced by uninterrupted operations, solidifying **trust** with students and parents and positioning it as a **leader in digital education**.

