



FROM THE DESK OF ADVISORY BOARD

A country's economic growth is intricately linked to industrial demand and societal needs. Armed with technological advancements and innovative products, industries strive to balance societal requirements and market trends. These two factors coalesce in the infrastructure sector, where safety from earthquake events is one of the mandates. Thus, there is always a thrust to develop and introduce new seismic technology that is safer, economical, and durable.

The Seismic Academy understands that building a safer environment against seismic events depends on increasing societal awareness and establishing structured industry regulations. In the Indian context, seismic events are sporadic yet highly intense. The irregularity of earthquakes creates challenges with regard to public awareness, regulatory seriousness, and compliance issues. Hence, seismic safety needs to be tailored to suit the needs of different sections of society.

For example, industry contractors must understand and strictly abide by the differing safety regulations when building malls, railway stations, hospitals, and schools compared to constructing residential spaces. Lack of understanding affects regulatory compliance, leading to inefficient constructions that could be hazardous. Therefore, there is a need to mandate compliance, prioritise structures that require special safety regulations, and provide avenues to test innovations.

The Seismic Academy tackles these technological obstacles and compliance issues by creating pipelines to solve sector-wise problems using holistic approaches. Towards this, comprehensive resource repositories have been established, which have helped develop domain expertise. These efforts have provided an impetus to industrial innovations, reflected in the appearance of novel products in the market.

These unique multi-prong approaches taken by the Seismic Academy nurture R&D innovations, build core expertise, introduce revolutionary technology to the markets, and boost their widespread use. Through these strong foundational initiatives, the Academy creates a safer environment against seismic events with due consideration to the country's economic growth.



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