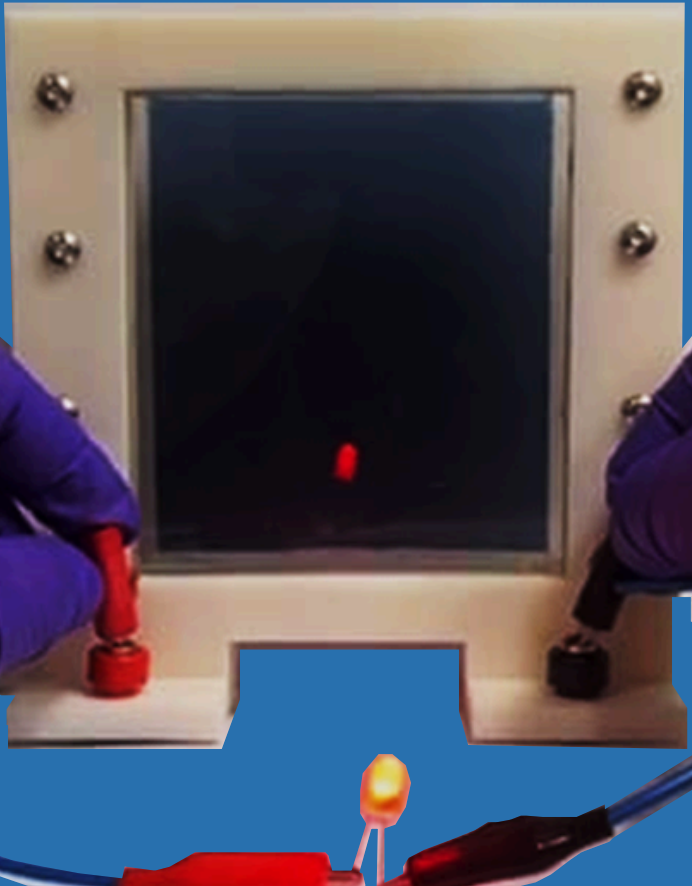


OUR VISION

To make adaptive, intelligent glass a mainstream component of sustainable architecture, improving comfort and reducing energy consumption worldwide.



MEET OUR TEAM



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Project Partners
JNCASR, CeNS and HHV



Supported by
MHRD and DST-AMT



Smart Windows for a
Smarter Future



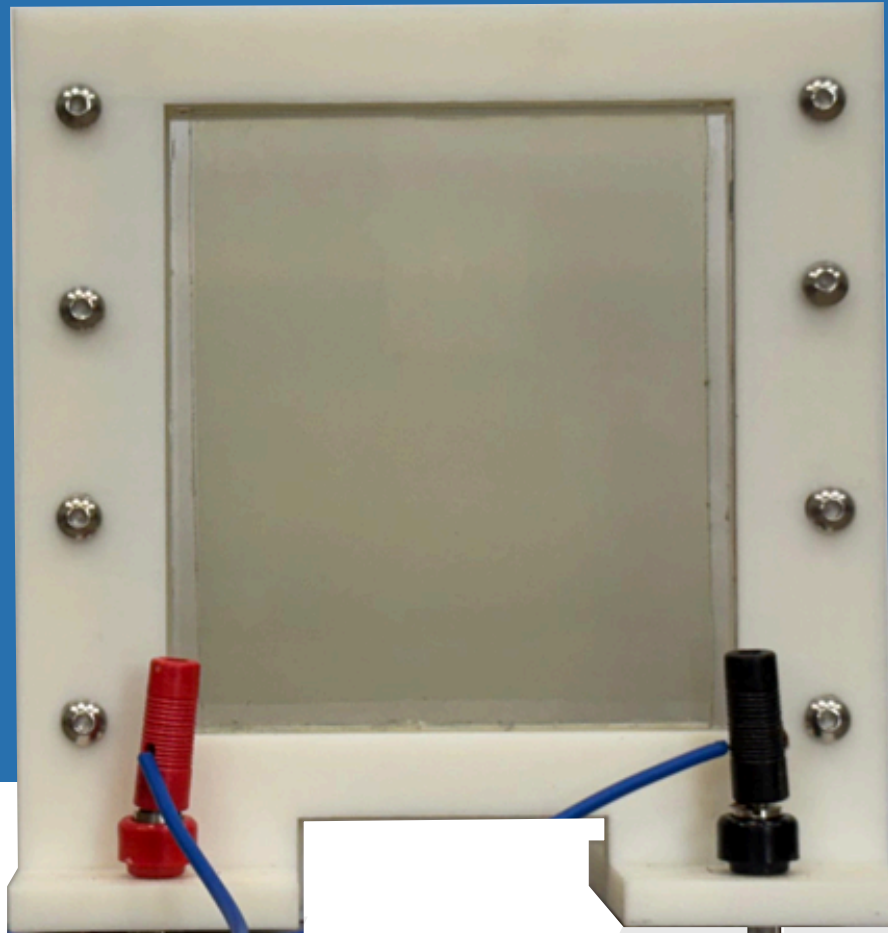
ABOUT US

ChromIQ is pioneering adaptive smart-window technologies developed using advanced electrochromic materials. Our mission is to revolutionize energy-efficient infrastructure with programmable, dynamic light and heat control.

KEY HIGHLIGHTS

- Programmable tinting
- Heat & UV control
- Zero-power memory
- Energy-saving operation
- Ultradurable
- Built in Energy Storage

Our flagship product dynamically regulates visible and infrared light to significantly reduce heat load and energy consumption. Its dual-band modulation, fast switching, and built-in solar enhanced energy storage set a new benchmark in smart-glass innovation.



Performance

- Up to 68% optical modulation
- Up to 80% NIR heat blocking
- Switching time: 1–5 seconds
- Dense, durable, and scalable films

Applications

- Smart buildings
- Automobiles and EVs
- Healthcare & privacy systems
- Defence and aerospace modules

WHY ChromIQ?

- Indigenous, scalable, spray coating technology
- Patent-backed innovation
- Superior performance vs. commercial smart glass
- Tailored for Indian climate and global markets

Contact Us:

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