

GLASS PULSE

"Shaping the Future of the Construction and Design Industry"

Glass plays a vital role in shaping modern spaces, balancing beauty with performance, sustainability with safety. As a new year unfolds, **Glass Academy** continues its journey of discovery, learning, and collaboration, exploring how glass can transform the built environment.

Designed for architects, interior designers, faculty members, students, and industry professionals, **Glass Academy** offers timely knowledge, practical skills, and future-focused insights, **helping the ACED community** design with confidence in an ever-evolving world.

Highlights

About Glass Academy

Knowledge Initiatives

Leadership Insights

Glass Word Search

Focus Visits

Word Search Answers

Contact Us

Stepping into 2026 with
Knowledge, Collaboration & Innovation

Knowledge Initiatives:

Broadening Understanding



- Key **Updates**
- Glass Industry **Experts**

- **Sessions**
- **Voices** from the Community

Explore the evolving world of glass with the Glass Academy Webinars & Blogs!

At **Glass Academy**, learning is continuous. In collaboration with **Ethos Empowers**, our **knowledge initiatives** keep the community aligned with emerging materials, advanced technologies, and sustainability-driven design thinking. Whether shaping large-scale architecture or crafting refined interior spaces, these resources support informed, future-ready decisions.

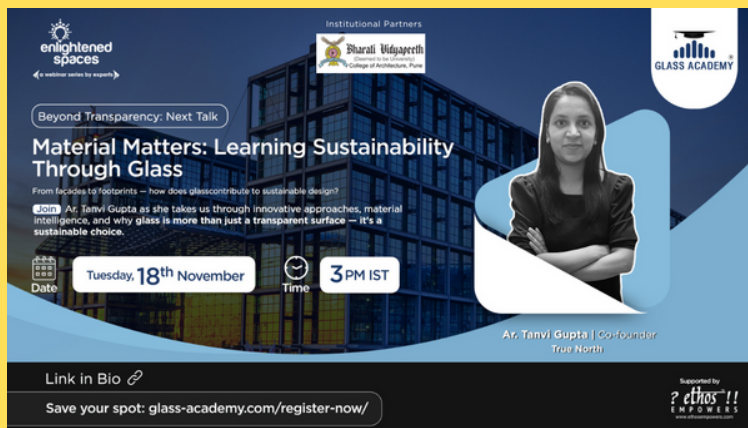
Glass Academy Webinars

Our **webinars** bring together experts from architecture, engineering, sustainability, and material science to explore the **role of glass in shaping** contemporary design. From navigating extreme **Himalayan climates** to **reimagining transparency across typologies**, each session delves into real-world design challenges, innovative applications, and practical strategies for integrating glass thoughtfully in architecture.

Our **recent sessions explored topics** like:

- Glass in Himalayan Architecture
- Transparency Across Typologies
- Strength & Sustainability of glass
- The Realities of Designing with Glass

Catch up on [past sessions](#) and register for [upcoming ones](#)



Beyond Transparency: Next Talk


Material Matters: Learning Sustainability Through Glass

From facades to footprints — how does glass contribute to sustainable design?

Join Ar. Tanvi Gupta as she takes us through innovative approaches, material intelligence, and why glass is more than just a transparent surface — it's a sustainable choice.

Date: Tuesday, 18th November **Time:** 3 PM IST

Ar. Tanvi Gupta | Co-founder, True North

Link in Bio 

Save your spot: glass-academy.com/register-now/

Institutional Partners: Bharati Vidyapeeth College of Architecture, Pune

Supported by: ?ethos!!



Celebrating World Architecture Month

Theme: Strength & Sustainability
Transparency in the Architecture of Tomorrow

We're thrilled to bring you a thought-provoking session featuring voices shaping the future of architecture

Date: 16.10.25 **Time:** 3 PM IST

Panel Speakers

- Ar. Nikhil Richard
Founder & Principal Architect, Richard Architecture Studio
- Ar. Asim Bikash
Co-founder, Hellenick Architects
- Mr. Venugopal R
Founder, Cinnecta

Register Now
glass-academy.com/register-now/

Supported by: ?ethos!!



Coming Up on Glass Academy

From Studio to Site: The Realities of Designing with Glass

28th November 2025 | 3 PM IST

Don't miss this insightful session led by two dynamic voices in architecture and academia.

- Ar. Aditya Mendlik
Founder, Studio Aditya Mendlik
- Dr. Kavita Bansal
Professor & Dean - Academic Affairs & Dean, M. Planning, Chitkara School of Planning & Architecture, Chitkara University, Parbhani

Supported by: ?ethos!!



Coming Up on Glass Academy

Transparency in Typologies: How Glass Transforms Every Space

Dive into the world of **glass and architecture** — explore how transparency shapes spatial experiences, typologies, and design thinking across modern buildings.

25th September 2025 | Thursday | 3 PM IST

Ar. Siddharth Sankar
Partner, Sankar & Associates



Glass Academy Blogs



For those who prefer to read, **our blog offers** in-depth perspectives through project case studies, expert interviews, design strategies, and product innovations. From understanding glass performance metrics to learning from on-site project experiences, the blogs provide both technical clarity and creative inspiration.



Welcoming Our New Leader!

We are delighted to welcome

Mr. U. Gopinath as Business Leader – Strategic Initiatives at Glass Academy. With over ten years of **experience in sustainability-focused project management** and a master's degree from IIT Madras, he brings deep expertise in energy performance, life cycle thinking, and responsible design practices.

His leadership strengthens **Glass Academy's vision** of driving strategic growth through knowledge, collaboration, and sustainability.



**PERFORMANCE,
RESPONSIBILITY,
AND IMPACT MUST
WORK TOGETHER.**

Leading Glass Academy into Its Next Chapter:

Interview with Mr. Gopinath

What is your **vision** for **Glass Academy** over the next few years?

Glass Academy aims to become the **leading hub** for glass and facade knowledge in India, delivering **globally benchmarked and practical education**. Over the next few years, the focus areas will be on **revamping digital learning platforms, collaborating with BIS** on glass standards, and expanding into other **building envelope materials**. Glass Academy's mission is to ensure learners are **future-ready** to meet net-zero building goals, aligning with India's 2070 net zero commitment.

How do you see **glass education** evolving in response to **sustainability** and **performance** demands?

With buildings contributing nearly 40% of **global energy demand**, integrating **high-performing glazing** is one of the most effective strategies to **reduce consumption and enhance occupant comfort**. Glass Academy will embed **sustainability metrics** into every module, emphasizing **energy performance metrics, carbon emissions intensity** and **circularity**. This ensures professionals can design facades that meet both **climate resilience and wellness standards**.



How do you see **Glass Academy** bridging the gap between **academic learning** and **real-world industry practice**?

Currently, around 60% of engineering and architecture graduates in India are underprepared for industry demands due to limited practical exposure. Glass Academy addresses this gap through **internships, simulation workshops, and scenario-based learning**, ensuring students graduate with hands-on experience in glass processing and façade systems.



ENSURING STUDENTS
GRADUATE WITH **HANDS-
ON EXPERIENCE IN GLASS
PROCESSING AND FAÇADE
SYSTEMS.**

Glass Word Search!

Put Your Glass Knowledge to the Test

Kick off the year with a smart challenge. Search for the **glass terms** that will continue to shape architecture and design in the year ahead

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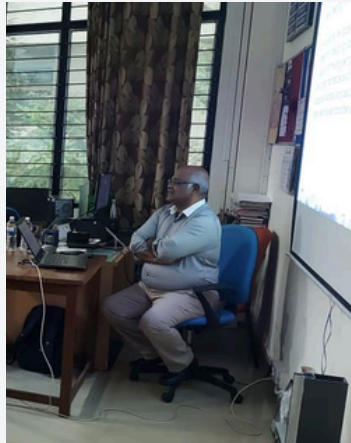
TRANSPARENCY

Focus Visits With Glass Academy!

The Academia & Industry Collaboration Continues!

Exploring Skill-Building Opportunities: Industry Exposure in Practice - Saint-Gobain Windows Plant Visit

Glass Academy facilitated a **curriculum-linked industry visit** for second-year architecture students from **AMS Academy of Architecture, Chennai**, offering first-hand exposure to glass manufacturing processes, quality standards, and real-world production workflows at the **Saint-Gobain Windows plant**.



Industry Insights on Building Envelopes - Expert Sessions by Geotrix

Day-long sessions led by **Mr. Selvam Ramanathan**, Managing Director & Director at **Geotrix Building Envelope Pvt. Ltd.**, provided participants with practical insights into **façade systems** and building envelopes through real project examples and applied industry knowledge.

Glass for the Future: Trends and Applications - Jain (Deemed-to-be) University

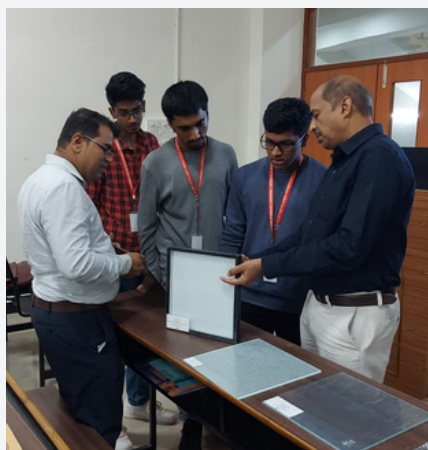
Interactive session by **Mr. P.S. Mani** at the JGI Global Campus engaged Civil and Mechanical Engineering students in discussions on **emerging glass technologies**, applications, and evolving career opportunities within glass and façade industry.



Career Opportunities in Glass Processing

Modern Façade Trends & Structural Glazing - Session at BMS Engineering College

Mr. Vinod Kundargi, Principal Façade Consultant at Aspect Façade and Engineering Consultants Pvt. Ltd., addressed engineering students on **contemporary façade systems and structural glazing trends**, highlighting the skills and knowledge required for careers in this domain.





Bridging Skills & Industry - Guest Lecture at BMS Architecture College

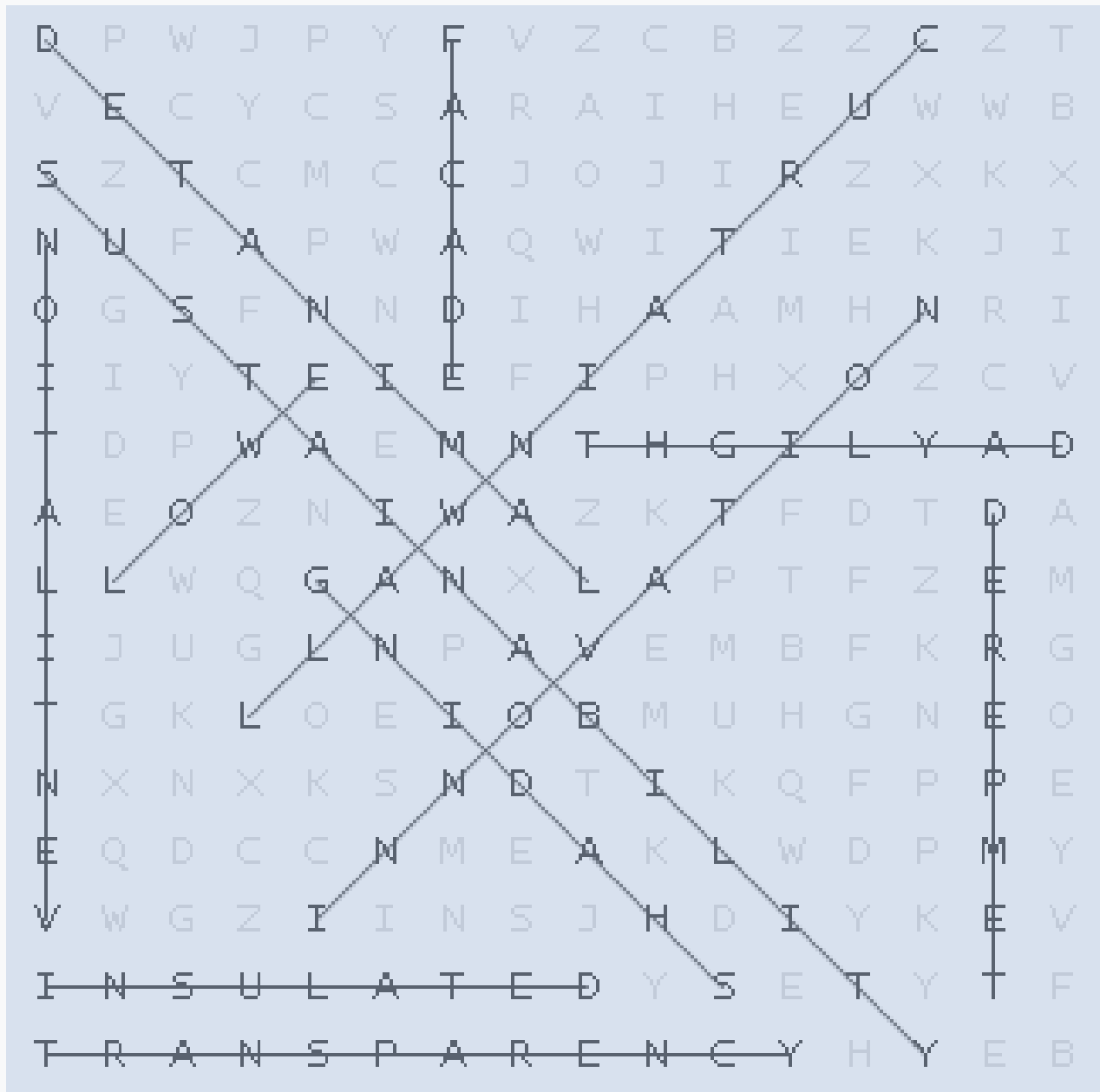
As part of Glass Academy's academic outreach, **Mr. Gopinath** delivered a guest lecture exploring the role of glass in contemporary architectural design, bridging academic learning with industry practices **and performance-driven design thinking**.



Shaping Industry-Ready Talent Through Collaboration - PiCA Archilogics Series at MES Pillai College of Architecture:

Under the **PiCA Archilogics** series, **Ms. Shambhwi Pratiksha** from the Saint-Gobain Glass Design Team led a session on **innovative façade applications** of glass. The interaction was well received by students and faculty, reinforcing interest in sustained **academic-industry collaboration**.

Glass Word Search - Answers Section



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Stay Connected with Glass Academy!

Step into the **dynamic world of glass and glazing**. Participate in our expert-led webinars, challenge yourself with interactive quizzes, and unlock exciting opportunities through our **knowledge and skill-building programs**.



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