



Certificate masterclasses through Industry academia collaboration

(Organized by Prof (Dr.) Poorva Milind Kulkarni, Archineering Cell)

Second Year B. Arch

**A Masterclass on ' Glass selection process for sustainability'
By Asahi India Ltd.**

Fourth Year B.Arch.

**A Masterclass on 'Architectural and Sustainable Solutions in Steel' was conducted
through Campus Connect Programme
By Tata BlueScope Ltd,**

BNCA | Events and Activity Reports

Event / Activity Title: Masterclass seminars by Archineering Cell

Date & Time: 28th March 2024(Tata Bluescope LTd)

18th April 2024 (Asahi Glass LTD)

Venue: Dr. Bhanuben Nanavati College of Architecture Pune.

Faculty In-charge: Dr Poorva Kulkarni, Prof. Nilima Dhamal, Prof.Jayant Patwardhan

NAAC Criteria (if any):

Participants: 100 students (Second year, B. Arch, event)

100 students (Fourth Year B. Arch event)

Objectives of this Event: To instil awareness of sustainable material use in design and to demonstrate the potential of new materials in architecture and interior design.

Summary of the activity:

A Masterclass on '**Glass selection process for sustainability**' was organized by Archineering Cell on Thursday, 18th April 2024 for second year students. This session was conducted through Industry Academia collaboration.

The session focused on India 's sustainability goals, glass as a sustainable material and its impact on design. Mr. Rishabh Patel from Asahi Glass conducted the session.

A masterclass on '**architectural and sustainable solutions in steel**' was conducted through Campus Connect Programme on 28th March for BNCA students. This technical session was organized by Archineering Cell under Industry Academia collaboration. This session was spearheaded by Tata BlueScope steel Ltd. The session was based on diverse topic ranging from sustainable architectural cladding solutions to cutting edge paint coating technology for roofing and walling applications. Insightful discussions happened on design optimization and innovative building solutions. Taking ahead the initiative of women empowerment, '***Shelter for all***', the company launched a competition called '***Nurture quest***' for the students. The sessions were really enriching and helped students to get connected with the profession with respect to steel construction technology.

Lectures by industry experts are highly valuable for architecture students for several reasons:

Real-World Insights

- **Connection to Practice:** Industry experts bring a wealth of practical knowledge from real-world projects. This helps students connect theoretical concepts learned in class to actual practices in architecture.

MKSSS's Dr. Bhanuben Nanavati College of Architecture for Women, Pune

- **Current Trends and Innovations:** These professionals are often at the forefront of industry developments, such as new materials, technologies, and sustainability practices. Students gain exposure to cutting-edge advancements that might not yet be covered in textbooks.

2. Networking Opportunities

- **Building Relationships:** Lectures by experts offer students the chance to network with influential professionals in the field. These relationships can be valuable for future internships, job opportunities, and mentorship.
- **Industry Connections:** Experts often provide insights into how students can get involved in the professional world, including tips on getting hired or building a portfolio.

3. Inspiration and Motivation

- **Role Models:** Industry leaders often share personal stories of their journey, challenges, and achievements. This can inspire students to see what's possible in their future careers and give them motivation to pursue their aspirations.
- **Exposure to Different Career Paths:** Hearing from experts with diverse specializations in architecture (urban design, sustainable architecture, digital technologies, etc.) helps students understand the variety of opportunities available in the field.

4. Understanding Industry Expectations

- **Real-World Expectations:** Experts often discuss what employers look for in fresh graduates, providing students with valuable insights into the skills and mindset needed to succeed in professional practice.
- **Professional Challenges:** They may highlight issues such as dealing with deadlines, client relationships, regulatory environments, and budget constraints—topics often less emphasized in academia but crucial in practice.

5. Interdisciplinary Knowledge

- **Broader Perspective:** Many industry experts work in interdisciplinary teams, collaborating with engineers, urban planners, and developers. Their lectures offer a broader understanding of how architecture fits into the larger context of urban development, construction, and design.
- **Practical Problem-Solving:** Students learn how professionals solve real-life architectural problems, including designing for different environments, dealing with cultural contexts, or addressing urban needs.

MKSSS's Dr. Bhanuben Nanavati College of Architecture for Women, Pune

6. Exposure to Global Practices

- **Global Trends:** If experts come from international firms or work on global projects, students get exposed to architectural practices and trends that are being implemented worldwide, helping them understand the global scope of architecture.
- **Cultural Sensitivity:** They can learn how architecture varies across cultures and regions, gaining a global outlook that is essential for future architects.
- **Sustainability and Ethics:** Expert lectures can help students understand how the industry is dealing with pressing issues like sustainability, ethical practices, and social responsibility, which are increasingly important in contemporary architecture.

Event Category: Academic

Signatures

Event Co-ordinator

HOD

IQAC Co-ordinator

Dr. Chetan Sahasrabudhe

Attachments:

Photos:



Archineering faculty with admin staff and dignitaries of Tata BlueScope steel Ltd.

MKSSS's Dr. Bhanubhen Nanavati College of Architecture for Women, Pune



Archineering faculty with admin staff and dignitaries of Asahi Glass Ltd.