1. DAYLIGHT SIMULATION

ACADEMIC YEAR: 2023-2024

Name of Workshop	**Daylight Simulation**
Program speaker	Ar. Sarang Karmakar
Date	02.01.2024 – 05.01.2024
Time span	15 hours
No. of attending students	45
Venue	Computer lab, BVCOA, Navi Mumbai
Organised by	Seminar & workshop team
Details of the event	A workshop on daylighting simulation would typically cover various aspects related to the use of simulation tools to analyse and optimize natural light within buildings. Here's an outline of what such a workshop might cover: **Introduction to Daylighting**: Understanding the importance of natural light in buildings for energy efficiency, occupant comfort, and well-being. **Daylighting Principles**: Explaining the fundamentals of daylighting design, including daylight availability, distribution, and control. **Simulation Tools Overview**: Introducing participants to different software tools used for daylighting simulation, such as Radiance, DIVA-for-Rhino, Energy Plus, and others. **Modelling Geometry**: Explaining how to create accurate 3D models of buildings and spaces for daylighting simulation, including considerations for different types of spaces and building orientations. **Material Properties**: Understanding the impact of materials on daylighting, including the properties of glass, shading devices, and interior finishes. **Climate Data**: Using climate data to inform daylighting simulations, including the sun's position, sky conditions, and other relevant climate variables.

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	Daylight Metrics: Explaining common metrics used to evaluate daylighting performance, such as daylight autonomy, continuous daylight autonomy, and useful daylight luminance.

Simulation Workflow: Walking through the process of setting up, running, and analysing daylighting simulations, including best practices and common pitfalls.

Daylighting Design Strategies: Discussing various design strategies for optimizing daylighting performance, such as building orientation, window sizing and placement, shading devices, and interior layout.

Case Studies: Presenting real-world examples of successful daylighting design projects. highlighting the use of simulation tools in the design process.

Hands-On Exercises: Providing participants with hands-on experience using daylighting simulation software to analyse different design scenarios and evaluate their daylighting performance.

Q&A Session: Allowing participants to ask questions and seek clarification on any topics covered during the workshop.

Overall, the goal of the workshop would be to equip participants with the knowledge and skills necessary to effectively use day lighting simulation tools in their own design projects to create healthier, more energy-efficient buildings. |
| **Outcome** | The outcome of a workshop on daylighting simulation for students can be quite impactful, as it equips them with valuable skills and knowledge that can be applied to their future careers in architecture, engineering, or related fields. Here are some potential outcomes:

Enhanced Understanding: Students gain a deeper understanding of the principles of daylighting and its importance in building design, including its effects on energy consumption, occupant well-being, and visual comfort.

Technical Skills Development: Students acquire practical skills in using daylighting simulation software tools, enabling them to accurately model and analyse daylighting performance in various building scenarios.

Problem-Solving Abilities: Through hands-on exercises and case studies, students develop problem-solving abilities, learning how to |

address challenges and optimize daylighting design strategies to achieve desired outcomes.

Awareness of Sustainable Design: Students gain an increased awareness of sustainable design principles, recognizing the role of daylighting in reducing energy consumption, mitigating climate change, and promoting environmental stewardship.

Portfolio Enhancement: Participation in the workshop provides students with valuable experience and projects to add to their portfolios, showcasing their proficiency in daylighting simulation and sustainable design principles to potential employers or graduate schools.

Networking Opportunities: The workshop may facilitate networking opportunities with professionals in the field, such as guest speakers or workshop facilitators, providing students with insights into industry trends and potential career pathways.

Confidence Building: By successfully completing the workshop and gaining proficiency in daylighting simulation, students develop confidence in their abilities to tackle real-world design challenges and contribute meaningfully to sustainable building practices.

Poster of the seminar

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2. TIME MANAGEMENT

ACADEMIC YEAR: 2023 – 2024	
Name of Seminar	Time Management
Program speaker	Ar. Satish Dhale
Date	07.06.2023
Time span	2 hours
No. of attending students	90
Venue	Seminar hall, BVCOA, Navi Mumbai
Organised by	Seminar & workshop team
Details of the event	A seminar on time management is aimed at helping participants develop skills and strategies to effectively manage their time, prioritize tasks, and achieve greater productivity and work-life balance. Here's an outline of what such a seminar might cover: **Introduction to Time Management**: Setting the stage by explaining the importance of time management in personal and professional life, including its impact on productivity, stress levels, and overall well-being. **Setting Goals and Priorities**: Introducing participants to goal-setting techniques and methods for identifying and prioritizing tasks based on their importance and urgency. **Time Tracking**: Encouraging participants to track how they currently spend their time to identify inefficiencies and areas for improvement. **Effective Planning Techniques**: Introducing tools and techniques for planning and organizing tasks, such as to-do lists, calendars, and time-blocking strategies. **Managing Distractions**: Providing strategies for minimizing distractions and maintaining focus, including techniques for managing email, phone calls, and interruptions. **Effective Communication**: Discussing the role of effective communication in time management, including techniques for setting clear expectations, delegating tasks, and managing meetings.

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	Self-Care and Work-Life Balance: Emphasizing the importance of self-care and establishing boundaries to maintain a healthy work-life balance.

Technology Tools: Introducing participants to time management apps and software tools that can assist with task management, scheduling, and goal tracking.

Action Planning: Facilitating the development of personalized action plans for implementing time management strategies in their daily lives.

Q&A Session: Allowing participants to ask questions and seek clarification on any topics covered during the seminar.

Overall, the goal of the seminar is to empower participants with practical tools and strategies to take control of their time, increase productivity, and achieve greater balance and fulfilment in their personal and professional lives. |
| **Outcome** | The outcome of a seminar on time management for students can be transformative, equipping them with essential skills and strategies to excel academically, manage their extracurricular commitments, and maintain a healthy work-life balance. Here are some potential outcomes:

Improved Academic Performance: Students learn how to prioritize tasks, allocate time effectively for studying, and meet deadlines, leading to improved academic performance and grades.

Reduced Stress and Anxiety: By learning how to manage their time more efficiently, students experience reduced stress and anxiety associated with academic pressures and deadlines.

Enhanced Productivity: Students develop techniques for minimizing distractions, staying focused, and avoiding procrastination, leading to increased productivity and the ability to accomplish more in less time.

Better Time Allocation: Students gain insights into how they currently spend their time and learn how to allocate time more intentionally, balancing academic commitments with extracurricular activities, part-time jobs, and personal interests.

Improved Organization Skills: Students learn how to effectively organize their schedules, prioritize tasks, and use tools such as planners, calendars, and to-do lists to stay organized and on track. |

Long-Term Planning Skills: Students develop skills for long-term planning, such as setting goals, breaking them down into actionable steps, and creating timelines for completion.

Preparation for the Future: The time management skills learned in the seminar are applicable beyond the academic setting, preparing students for success in their future careers and personal endeavours.

Poster of the seminar

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3. DESIGN THINKING

ACADEMIC YEAR: 2022 – 2023

Name of Seminar	Design Thinking
Program speaker	Ar. Santosh Satpathy
Date	20.02.2023
Time span	2 hours
No. of attending students	90
Venue	Seminar hall, BVCOA, Navi Mumbai
Organised by	Seminar & workshop team
Details of the event	A seminar on Design Thinking is aimed at introducing participants to a human-cantered approach to problem-solving and innovation. Here's an outline of what such a seminar might cover: Introduction to Design Thinking: Providing an overview of the Design Thinking process, its origins, and its relevance in various fields such as product design, business strategy, and social innovation. Understanding Human-Centered Design: Explaining the core principles of human-cantered design, which focuses on understanding the needs, desires, and behaviours of users to develop solutions that meet their needs effectively. Defining the Problem: Discussing the importance of framing the problem statement in a way that focuses on the needs of the users and identifying opportunities for innovation. Ideation Techniques: Introducing participants to ideation techniques such as brainstorming, mind mapping, and role-playing to generate creative solutions to the problem at hand. Prototyping and Iteration: Explaining the value of prototyping as a way to quickly test and iterate on ideas, and introducing low-fidelity prototyping techniques such as paper prototyping and rapid prototyping.

	Case Studies: Presenting real-world examples of successful Design Thinking projects, highlighting how the process was applied to solve complex problems and drive innovation.
	Cultural and Organizational Considerations: Discussing the cultural and organizational factors that can either support or hinder the adoption of Design Thinking within an organization, and strategies for overcoming resistance to change.
	Action Planning: Facilitating the development of action plans for applying Design Thinking principles and techniques to participants' own projects or challenges.
	Q&A Session: Allowing participants to ask questions and seek clarification on any topics covered during the seminar.
	Overall, the goal of the seminar is to empower participants with the mindset, tools, and techniques of Design Thinking, enabling them to approach problems creatively, empathetically, and collaboratively to drive meaningful innovation and positive change.
Outcome	The outcome of a Design Thinking seminar can be highly beneficial and transformative for participants, as it equips them with a human-cantered approach to problem-solving and innovation. Here are some potential outcomes:
	Mindset Shift: Participants undergo a mindset shift, moving from a problem-focused perspective to a human-cantered approach that prioritizes understanding the needs and experiences of users.
	Creativity Enhancement: Participants learn and practice ideation techniques that stimulate creativity and encourage out-of-the-box thinking, leading to the generation of novel and innovative ideas.
	Collaboration Skills: The seminar fosters collaboration and interdisciplinary teamwork as participants work together to solve complex problems and generate solutions that address the diverse needs of users.
	Prototyping and Testing Proficiency: Participants gain proficiency in prototyping and testing methods, allowing them to quickly iterate on ideas and gather feedback from users to refine their solutions.
	Problem-Solving Confidence: Armed with a structured approach to problem-solving, participants gain confidence in their ability to tackle complex challenges and drive innovation in their respective fields.

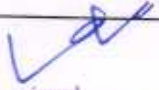|	
	User-Centric Solutions: By prioritizing user needs and experiences, participants learn to develop solutions that are more relevant, intuitive, and impactful, leading to higher user satisfaction and adoption rates. Networking Opportunities: The seminar provides opportunities for participants to connect with like-minded individuals from diverse backgrounds, fostering a network of collaborators and potential partners for future projects.
	 Poster of the seminar

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4. LIFE- STYLE FOR ENVIRONMENT

ACADEMIC YEAR: 2022 – 2023

Name of Seminar	Life- Style for Environment
Program speaker	Ar. Satish Dhale
Date	17.05.2023 – 19.05.2023
Time span	6 hours
No. of attending students	100
Venue	Seminar hall, BVCOA, Navi Mumbai
Organised by	Seminar & workshop team
Details of the event	A seminar on "Lifestyle for the Environment" would aim to educate participants on how individual lifestyle choices can impact the environment and provide practical strategies for adopting more sustainable lifestyles. Here's an outline of what such a seminar might cover: Introduction to Sustainable Living: Setting the context by explaining the concept of sustainable living and its importance for addressing environmental challenges such as climate change, resource depletion, and pollution. Understanding Environmental Footprints: Explaining the concept of ecological footprints and discussing how individual lifestyle choices, such as diet, transportation, energy consumption, and waste generation, contribute to environmental impact. Consumption Patterns: Discussing the environmental impact of consumption patterns, including the production and disposal of goods, and exploring strategies for reducing consumption, reusing items, and making more sustainable purchasing choices. Energy Conservation: Providing tips and strategies for conserving energy in daily life, such as reducing electricity usage, optimizing heating and cooling systems, and transitioning to renewable energy sources. Water Conservation: Discussing the importance of water conservation and providing practical tips for reducing water usage at home, such as fixing leaks, installing water-efficient fixtures, and practicing water-saving habits.

	Transportation Choices: Exploring the environmental impact of different transportation modes, such as cars, public transit, biking, and walking, and encouraging participants to choose more sustainable transportation options whenever possible.

Sustainable Diet: Discussing the environmental impact of food production, including greenhouse gas emissions, land use, and water consumption, and providing guidance on adopting a more sustainable diet, such as reducing meat consumption, choosing local and organic foods, and minimizing food waste.

Waste Reduction and Recycling: Providing tips for reducing waste generation, recycling effectively, and composting organic waste to minimize landfill contributions.

Green Living at Home: Discussing sustainable practices for home design, landscaping, and maintenance, such as energy-efficient appliances, water-saving fixtures, and eco-friendly cleaning products.

Community Engagement: Exploring opportunities for community engagement and collective action to promote sustainability, such as participating in local environmental initiatives, advocating for policy changes, and supporting sustainable businesses and organizations.

Behavioural Change Strategies: Discussing strategies for overcoming barriers to behaviour change and sustaining long-term lifestyle modifications, including goal setting, habit formation, and social support networks.

Measuring Progress: Introducing tools and resources for tracking and measuring individual environmental impact, such as carbon calculators and ecological footprint calculators, and encouraging participants to monitor their progress over time.

Case Studies and Success Stories: Presenting real-world examples of individuals or communities who have successfully adopted sustainable lifestyles, highlighting the positive environmental and personal benefits of their actions.

Q&A Session: Allowing participants to ask questions, share experiences, and seek advice on specific lifestyle challenges or concerns.

Overall, the goal of the seminar is to empower participants with the knowledge, skills, and motivation to make informed choices and adopt more sustainable lifestyles that contribute to a healthier planet for current and future generations. |
| **Outcome** | The outcome of a "Lifestyle for Environment" seminar for students can be significant, as it empowers them with the knowledge and |

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motivation to make sustainable choices that positively impact the environment. Here are some potential outcomes:

Increased Awareness: Students gain a deeper understanding of the environmental issues facing the planet, including climate change, biodiversity loss, and pollution, and recognize the role that individual lifestyle choices play in contributing to these challenges.

Empowerment: Armed with knowledge about sustainable living practices, students feel empowered to take action and make positive changes in their own lives to reduce their environmental footprint.

Behavior Change: The seminar motivates students to adopt more sustainable lifestyle habits, such as conserving energy and water, reducing waste, choosing sustainable transportation options, and making environmentally conscious consumer choices.

Personal Responsibility: Students develop a sense of personal responsibility for the environment and recognize the importance of their individual actions in contributing to global sustainability efforts.

Critical Thinking Skills: Through discussions and activities, students hone their critical thinking skills as they evaluate the environmental impact of different lifestyle choices and consider the trade-offs involved in making sustainable decisions.

Leadership Development: The seminar cultivates leadership skills as students become advocates for sustainability within their peer groups, families, and communities, inspiring others to join them in adopting more eco-friendly lifestyles.

Community Engagement: Students are encouraged to engage with their local communities and participate in environmental initiatives, such as community clean-up events, sustainable gardening projects, or advocacy campaigns for environmental policy change.

Integration into Academic Studies: The seminar sparks curiosity and interest in environmental topics, leading students to explore related subjects further in their academic studies and consider careers in fields such as environmental science, sustainability, or conservation.

Long-Term Impact: The seminar in stills a lasting commitment to sustainability in students, influencing their lifestyle choices beyond their time in school and shaping their behaviour as responsible global citizens.

Positive Environmental Impact: Collectively, the sustainable choices and actions taken by students as a result of the seminar contribute to

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tangible environmental benefits, such as reduced carbon emissions, conservation of natural resources, and protection of ecosystems and biodiversity.

Networking and Collaboration: The seminar fosters connections and collaboration among students who share an interest in sustainability, creating opportunities for them to work together on projects and initiatives that promote environmental stewardship.

Continued Learning and Growth: Students are inspired to continue learning about environmental issues and sustainability practices, seeking out opportunities for further education, engagement, and activism in the future.

LET'S TAKE CHALLEGES TO CHANGE
LIFESTYLE FOR ENVIRONMENT

VENUE:- BVCOA, NAVI MUMBAI
Date:- 17th TO 19th MAY 2023

G20
भारत 2023 INDIA
वसुधैव कुटुम्बकम्
ONE EARTH • ONE FAMILY • ONE FUTURE

- Carry Non-plastic Water Bottle
- Use Cloth Bags
- Use Stairs instead of Elevators
- Donate Old Cloths
- Practice Segregation of Waste
- Plant Tress in your campus

STUDENT
COUNCIL, 202

Poster of the seminar

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5. MODERN ARCHITECTURE & BUILT ENVIRONMENT

ACADEMIC YEAR: 2022 – 2023

Name of Seminar	Modern Architecture & Built Environment
Program speaker	Ar. Saharsha Naik
Date	04.01.2023
Time span	3 hours
No. of attending students	80
Venue	Seminar hall, BVCOA, Navi Mumbai
Organised by	Seminar & workshop team
Details of the event	A seminar on "Modern Architecture & Built Environment" would delve into the evolution, principles, and contemporary trends shaping architecture and urban design. Here's an outline of what such a seminar might cover:
	Introduction to Modern Architecture: Providing an overview of the Modernist movement in architecture, its origins, key figures, and defining characteristics, such as functionalism, simplicity, and the rejection of ornamentation.
	Evolution of Modern Architecture: Tracing the historical development of modern architecture from the early 20th century to the present day, including major movements and styles such as Bauhaus, International Style, Brutalism, and Postmodernism.
	Principles of Modern Architecture: Exploring the fundamental principles underlying modern architectural design, such as form follows function, honesty in materials, spatial efficiency, and harmony with the natural environment.
	Sustainability in Architecture: Discussing the growing importance of sustainability and environmental consciousness in modern architecture, including strategies for energy efficiency, passive design, green building materials, and renewable energy integration.
	Urban Design and Planning: Examining the role of architecture in shaping the built environment of cities and communities, including principles of urban design, place making, mixed-use development, and the creation of vibrant, walkable urban spaces.

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Technological Advances: Exploring how advances in technology, such as parametric design, Building Information Modelling (BIM), and digital fabrication, are influencing the practice of architecture and enabling new forms of expression and innovation.

Cultural Context and Identity: Considering how modern architecture reflects and responds to cultural context, local identity, and social dynamics, and discussing the challenges and opportunities of balancing global influences with regional specificity.

Case Studies: Presenting case studies of notable modern architectural projects from around the world, including iconic landmarks, innovative sustainable designs, and projects that address social and humanitarian challenges.

Adaptive Reuse and Preservation: Examining the role of adaptive reuse and historic preservation in modern architecture, including strategies for repurposing existing buildings and preserving architectural heritage while meeting contemporary needs.

Community Engagement and Participatory Design: Discussing the importance of community engagement and participatory design processes in modern architecture, including methods for involving stakeholders in the design and planning of public spaces and buildings.

Ethical and Social Responsibility: Addressing ethical considerations in modern architecture, such as accessibility, inclusivity, social equity, and the impact of architecture on public health and well-being.

Future Trends and Challenges: Speculating on future trends and challenges in modern architecture, such as urbanization, climate change, technological disruption, and the need for resilient, adaptive design solutions.

Professional Practice and Career Paths: Providing insights into the practice of architecture, including different career paths, licensure requirements, ethical standards, and opportunities for interdisciplinary collaboration.

Q&A Session: Allowing participants to ask questions, share perspectives, and engage in discussion about the topics covered during the seminar.

Overall, the seminar aims to deepen participants' understanding of modern architecture and its implications for the built environment, fostering critical thinking, creativity, and a sense of stewardship for the future of our cities and communities.

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Outcome	The outcome of a seminar on Modern Architecture & Built Environment for students can be summarized as follows: Enhanced Understanding: Students gain a deeper understanding of the principles, evolution, and contemporary trends in modern architecture and urban design. Appreciation of Sustainability: Students develop an appreciation for sustainability and environmental consciousness in architecture, recognizing the importance of integrating green practices into design. Inspiration for Innovation: The seminar inspires students to think creatively and innovatively about architecture and urban planning, encouraging them to explore new ideas and approaches to design. Awareness of Social Impact: Students become aware of the social impact of architecture and urban design, considering issues of equity, accessibility, and community engagement in their future work. Professional Development: The seminar provides students with valuable insights into the professional practice of architecture, including career paths, ethical considerations, and opportunities for interdisciplinary collaboration.
	Poster of the seminar

6. STRUCTURAL CREATIVITY

ACADEMIC YEAR: 2022 – 2023

Name of Seminar	Structural Creativity
Program speaker	Ar. Yamini Patankar
Date	10.07.2023
Time span	3 hours
No. of attending students	100
Venue	Seminar hall, BVCOA, Navi Mumbai
Organised by	Seminar & workshop team
Details of the event	A seminar on "Structural Creativity" would explore innovative approaches to structural design and engineering, encouraging participants to think creatively and push the boundaries of traditional structural solutions. Here's an outline of what such a seminar might cover: Introduction to Structural Creativity: Setting the stage by defining structural creativity and its importance in pushing the boundaries of structural design, engineering, and construction. Historical Perspectives: Exploring historical examples of structural creativity, including iconic buildings and bridges that challenged conventional design norms and introduced innovative structural solutions. Fundamentals of Structural Engineering: Reviewing the fundamental principles of structural engineering, including load analysis, material properties, structural behaviour, and safety considerations. Creativity in Structural Design: Discussing the role of creativity in structural design, including techniques for generating and exploring innovative design concepts, such as brainstorming, sketching, and physical modelling. Structural Systems and Materials: Introducing participants to different structural systems and materials, including concrete, steel, timber, and composites, and discussing their unique properties and applications in creative structural design.

	Form-Finding and Optimization: Exploring computational methods for form-finding and optimization in structural design, such as genetic algorithms, finite element analysis, and parametric modelling, to achieve efficient and elegant structural solutions.

Innovative Structural Forms: Presenting examples of innovative structural forms inspired by nature, geometry, and advanced fabrication techniques, such as temerity structures, shell structures, and biomimetic designs.

Sustainability and Resilience: Discussing the role of structural creativity in addressing sustainability and resilience challenges, including strategies for reducing material consumption, minimizing embodied carbon, and enhancing structural performance in response to natural hazards.

Case Studies: Analysing case studies of contemporary projects that exemplify structural creativity, highlighting the design process, engineering innovations, and collaborative approaches that led to their realization.

Interdisciplinary Collaboration: Emphasizing the importance of interdisciplinary collaboration in fostering structural creativity, including partnerships between architects, engineers, fabricators, and other stakeholders to integrate structural design considerations early in the design process.

Ethical and Social Considerations: Addressing ethical and social considerations in structural creativity, such as safety, accessibility, cultural sensitivity, and the impact of structural design on communities and the environment.

Future Trends and Challenges: Speculating on future trends and challenges in structural engineering and design, including advances in digital fabrication, robotics, sustainable materials, and the integration of structural systems with smart technologies.

Hands-On Exercises: Providing hands-on exercises and design challenges that allow participants to apply structural creativity principles and explore innovative design solutions in a supportive and collaborative environment. |
| Outcome | The outcome of a "Structural Creativity" seminar for students can be summarized as follows:

Inspiration for Innovation: Students gain inspiration to think creatively and push the boundaries of traditional structural design, engineering, and construction methods. |

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Enhanced Problem-Solving Skills: Students develop problem-solving skills by exploring innovative approaches to structural design challenges and learning to generate and evaluate creative solutions.

Understanding of Structural Principles: Students deepen their understanding of fundamental principles of structural engineering while exploring how creativity can be applied to optimize structural performance and efficiency.

Awareness of Sustainability: Students become aware of the role of structural creativity in addressing sustainability challenges, including opportunities to minimize material use, reduce environmental impact, and enhance resilience.

Empowerment to Innovate: Students feel empowered to innovate and experiment with new structural forms, materials, and technologies, recognizing their potential to contribute to the advancement of the built environment.

Preparation for Future Careers: The seminar prepares students for future careers in structural engineering and design by equipping them with creative thinking skills, technical knowledge, and collaborative mindset essential for success in the field.

Poster of the seminar

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7. K.O.I. CONFERENCE BY AR. KRISHNA MURTHY

ACADEMIC YEAR: 2023 – 2024

Name of Conference	K.O.I. Conference
Program speaker	Ar. Krishna Murthy
Date	07.03.2024
Time span	2 hours
No. of attending students	250
Venue	CIDCO Convention Centre, Navi Mumbai
Organised by	Seminar & workshop team
Details of the event	A conference on futuristic and technologically advanced design would explore cutting-edge innovations, trends, and applications in various design disciplines, including architecture, product design, graphic design, fashion design, and digital media. Here's an outline of what such a conference might cover:
	Keynote Addresses: Opening the conference with keynote addresses from thought leaders and visionaries in the design industry, providing insights into emerging trends, technological advancements, and future possibilities in design.
	Emerging Technologies: Presentations and panel discussions on emerging technologies shaping the future of design, such as artificial intelligence, virtual reality, augmented reality, 3D printing, generative design, and robotics.
	Designing for Sustainability: Exploring how design can contribute to sustainability and environmental stewardship through innovative materials, energy-efficient technologies, circular design principles, and sustainable manufacturing processes.
	Biophilic Design: Discussing the growing importance of biophilic design, which incorporates elements of nature into the built environment to improve human well-being and environmental sustainability.
	Interactive Workshops: Hands-on workshops and demonstrations showcasing the latest tools, software, and techniques for digital design, prototyping, and visualization, allowing participants to explore and experiment with new technologies firsthand.

	Case Studies and Best Practices: Presentations of case studies and best practices from leading designers and firms, highlighting successful projects that demonstrate the integration of futuristic technologies and design principles.

Human-Centered Design: Exploring the role of human-centered design in creating meaningful and impactful experiences for users, including techniques for empathetic design, user research, and participatory design processes.

Cross-Disciplinary Collaboration: Panel discussions and collaborative sessions exploring the intersections between different design disciplines and industries, encouraging cross-pollination of ideas and innovation.

Design Ethics and Responsibility: Addressing ethical considerations in futuristic design, such as data privacy, algorithmic bias, social justice, and the ethical implications of emerging technologies.

Innovation in Materials and Fabrication: Presentations on innovative materials and fabrication techniques revolutionizing design practice, including smart materials, biomimetic materials, nanotechnology, and advanced manufacturing processes.

Future of Mobility and Transportation: Exploring the future of mobility and transportation design, including autonomous vehicles, urban air mobility, sustainable transportation solutions, and the integration of smart technologies into transportation infrastructure.

Digital Transformation in Design: Discussions on the digital transformation of design practice, including the role of digital tools, platforms, and workflows in enhancing creativity, collaboration, and efficiency in design processes.

Entrepreneurship and Start-ups: Sessions highlighting entrepreneurship and start up opportunities in the design industry, including discussions on innovation ecosystems, funding opportunities, and strategies for launching successful design ventures.

Closing Remarks and Future Outlook: Concluding the conference with closing remarks and reflections on key insights, takeaways, and implications for the future of design, inspiring participants to continue pushing the boundaries of creativity and innovation in their respective fields. |
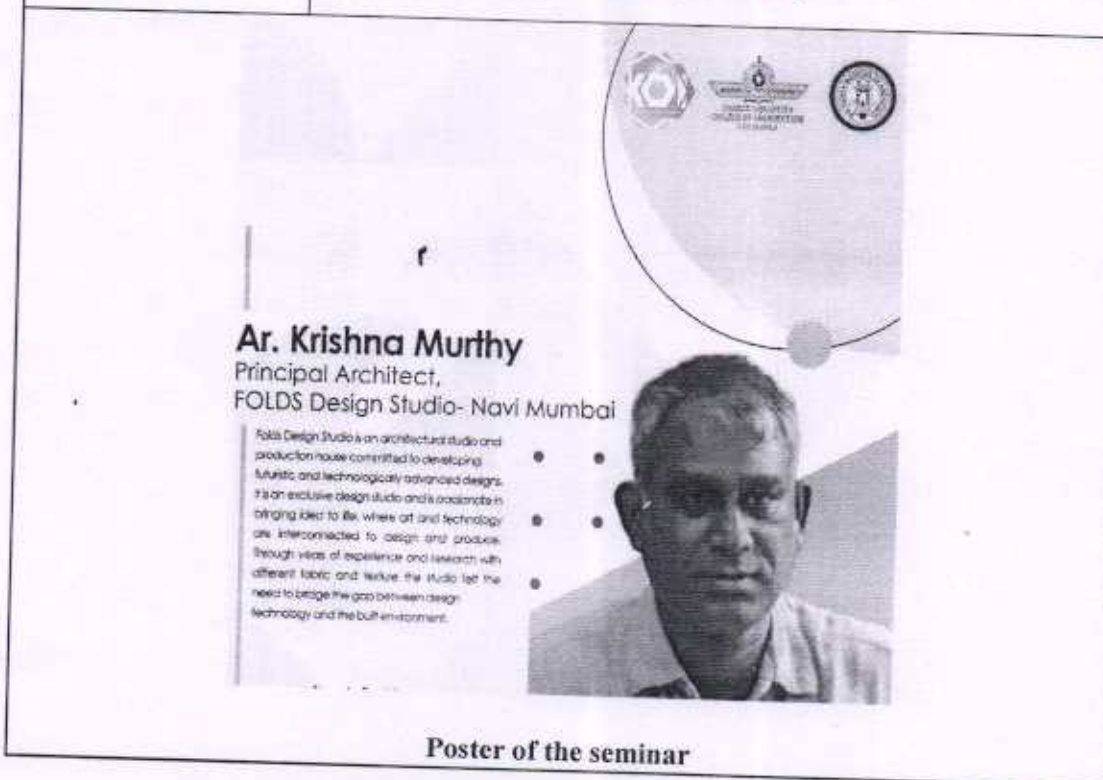| **Outcome** | The outcome of a futuristic and technologically advanced design conference for students can be summarized as follows: |

Inspiration and Vision: Students gain inspiration and vision for the future of design, exploring cutting-edge technologies, trends, and innovations that are shaping the landscape of design disciplines.

Exploration of Emerging Technologies: Students engage with emerging technologies such as artificial intelligence, virtual reality, 3D printing, and robotics, gaining exposure to their applications in various design fields.

Awareness of Design Ethics and Responsibility: Students become aware of the ethical considerations and responsibilities associated with futuristic design, including issues such as data privacy, sustainability, and social justice.

Networking and Collaboration: Students have opportunities to network and collaborate with peers, industry professionals, and thought leaders, building connections and relationships that may lead to future collaborations and opportunities.

Preparation for Future Careers: Students are better prepared for future careers in design and technology, gaining valuable knowledge, skills, and insights that are relevant to the rapidly evolving landscape of the design industry.

Ar. Krishna Murthy
Principal Architect,
FOLDS Design Studio- Navi Mumbai

Poster of the seminar

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