



International Undergraduates Design Competition 2024 (IUDeC 2024) Timber Fusion Challenge: Uniting Design and Sustainability

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# Insert Project Title Here in Title Case (Bold, Arial Font, Size 14)

Author One<sup>1,\*</sup>, Author Two<sup>2</sup>, Author Three<sup>3</sup> & Author Four<sup>4</sup>

<sup>1</sup>Affiliation and Address of Author One (no email)

<sup>2</sup>Affiliation Author Two

<sup>3</sup>Affiliation Author Three

<sup>4</sup>Affiliation Author Four

\*Corresponding author email (ONE ONLY)

#### **ABSTRACT**

Replace this section with your Abstract. These instructions provide guidelines for preparing the design description. Use this template directly in Microsoft Word to write and format your design description. (150-200 WORDS)

**KEYWORDS:** keyword 1, keyword 2, keyword 3, keyword 4, keyword 5 (Provide a maximum of five keywords.)

#### **DESIGN DESCRIPTION**

A well-constructed design description for the design competition should concisely yet comprehensively convey the essence of the design, its features, functionality, and unique selling points. Some key elements to consider include overview and purpose, key features, functionality and performance, user interface and user experience, fusion timber aspects, target audience, applications and use cases, benefits and advantages, technical specifications, and other relevant elements. (200-300 WORDS)

# PICTURES/ SCHEMATIC DIAGRAMS/ FLOW CHARTS/SCREENSHOTS/ GRAPHS AND OTHER RELATED VISUALS

Incorporating pictures, schematic diagrams, flow charts, screenshots, graphs, and other related visuals into an innovation project is crucial for several reasons. These will enhance the comprehension of the design and also add an element of professionalism and thoroughness to





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the presentation. Figures and tables should be of high-quality images. Use high-resolution images that are enhanced with colours, lines, and texts that are readable and not distorted.

#### **NOVELTY AND UNIQUENESS**

Describing the novelty and uniqueness of the design by highlighting how the design introduces new ideas, approaches, or technologies that significantly differ from existing solutions. (50-100 WORDS)

#### **BENEFITS TO MANKIND**

Describe the benefits by focusing on various aspects such as solving critical problems, enhancing quality of life, sustainability and environmental impacts, economic benefits, advancing knowledge and education, social and cultural impacts, global and local relevance, and other relevant aspects. (50-100 WORDS)

# **COMMERCIAL POTENTIAL**

Some key points to consider include market demand and size, competitive advantage, business model, scalability, cost analysis, profit margins, regulatory compliance and certifications, intellectual property strategy, and other relevant key points. (50-100 WORDS)

# CONCLUSION

Summarise the key findings, reaffirming the significance of the design, and perhaps suggesting future directions. (50-150 WORDS)

#### **ACKNOWLEDGEMENT**

In this section, give credit and express gratitude to individuals, organisations, and entities that contributed to the development and success of your design work.

# REFERENCES (\*OPTIONAL, MAXIMUM 6 RELEVANT REFERENCES)

- Calfee, R. C., & Valencia, R. R. (1991). *APA guide to preparing manuscripts for journal publication*. Washington, DC: American Psychological Association.
- Duncan, G. J., & Brooks-Gunn, J. (Eds.). (1997). *Consequences of growing up poor*. New York, NY: Russell Sage Foundation.
- Kenneth, I. A. (2000). A Buddhist response to the nature of human rights. *Journal of Buddhist Ethics*, 8. Retrieved from http://www.cac.psu.edu/jbe/twocont.html
- Schnase, J. L., & Cunnius, E. L. (Eds.). (1995). Proceedings from CSCL '95: The First International Conference on Computer Support for Collaborative Learning. Mahwah, NJ: Erlbaum.

\*Please use APA Style.

Refer: https://owl.english.purdue.edu/owl/resource/560/01/





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\* In conjunction with the IUDeC 2024, authors are requested to submit an extended abstract not exceeding **four (4) pages** in **English**. The extended abstract must include the title, author(s), abstract, keywords, design description, pictures/schematic diagram/flow charts/screenshots/graphs and other related visuals, novelty and uniqueness, benefits to mankind, commercial potential, conclusion, acknowledgement, and references. The manuscript should be prepared in single spacing paragraphs using **Arial** font **size 11**. All illustrations must be placed within the paragraphs.





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