AESTHETIC

Recent advances in technology, particularly in the field of computer-aided design (CAD), have revolutionized the way architects and designers approach the creation of aesthetically pleasing buildings and structures.

In traditional design practices, architects relied on their intuition and experience to generate concepts and refine plans. While this approach allowed for creativity and innovation, it was limited by the constraints of physical materials and construction techniques.

With the advent of CAD software, designers can now explore a virtually limitless range of possibilities. These tools enable the manipulation of digital models in ways that are impossible or impractical in the real world. Architects can experiment with different materials, colors, and forms without the expense and time commitment associated with physical prototyping.

Moreover, CAD software facilitates collaboration among team members, allowing for real-time feedback and iteration. This not only accelerates the design process but also ensures that the final product meets the client's needs and aesthetic expectations.

In conclusion, the integration of CAD technology into architectural design practices has opened new avenues for creativity and efficiency. As the technology continues to evolve, we can expect even more innovative applications that will further enhance the aesthetic potential of our built environment.
ABSTRAK

Pengaruh Konsentrasi Pemilahan Deminetul Plakat terhadap Karakteristik Bioplastic dari Plastik Diniat trajectories (PDA) yang Dihasilkan oleh Fakultas Teknik Universitas Gadjah Mada

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Pada penelitian ini, PDA diproduksi oleh bakti (R. anapicola) dengan konsentrasi 10%, 15%, dan 20%. Selain itu, bioplastic juga dihasilkan dengan konsentrasi 5%, 10%, dan 15%.

PDA dengan konsentrasi 10% dan 15% menghasilkan bioplastic yang memiliki konsentrasi 10% dan 15% pada penelitian ini, bioplastic yang memiliki konsentrasi 15% dan 20%.

Keterangan: Data yang diolah 0.25 g, 0.50 g, 0.75 g, 1.00 g, 1.25 g, dan 1.50 g. Penelitian ini dilakukan di Laboratorium Pendidikan Biologi, Fakultas Teknik Universitas Gadjah Mada. (2023)