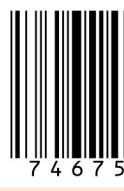


ARCHIT-EYE

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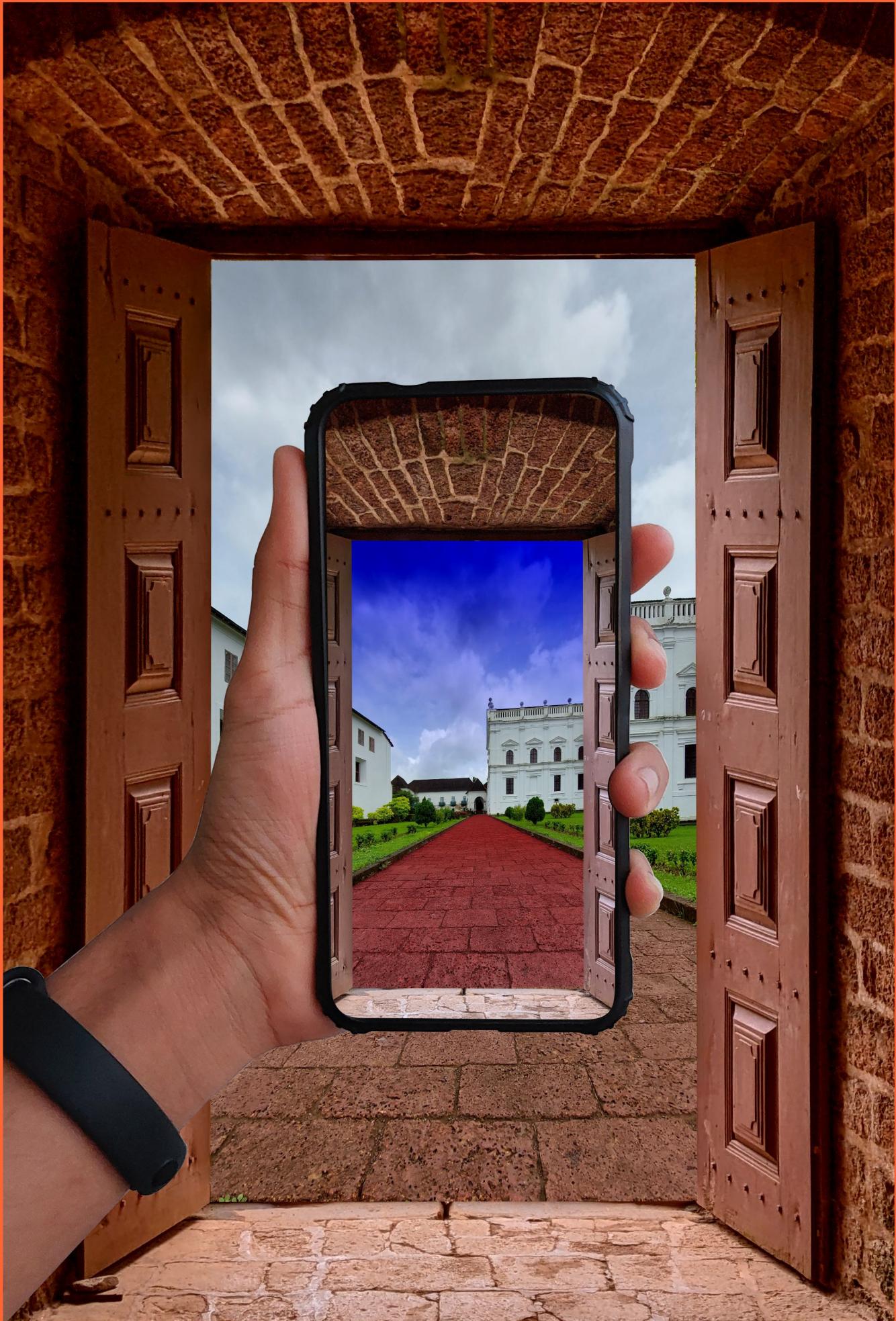


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LETTER FROM THE EDITOR

January 1, 2023

Dear reader, welcome to another issue of our Digiarch magazine. This issue will introduce you to the latest news in architecture, with this issue focusing on the effects of digital technology in this industry. We hope that we can provide you with new and insightful information.

We are so thankful for your continued support of this magazine especially since this is our 100th issue. I would like to thank our team of writers who have worked tirelessly since the beginning to bring us all to where we are right now. From me, and the whole team, may all of you enjoy the articles in this latest edition.

Sincerely,

Preston Placido Fernandes | Editor-In-Chief



ArchIT-Eye

by Preston Fernandes



Archit-Eye is one of the latest apps created by the brilliant minds of Starwin corporation. This app is specifically designed to help students of construction and architecture study the way how buildings and structures are designed. And all you need to do is take a snapshot of the building with your phone!

The app works by having an algorithm analyze the photo and pull up blueprints and designs that could be used to help construct the building. All that information is stored in the cloud and is constantly updated by the team behind the app. Users can also contribute to the app's library of information by uploading the blueprints and designs they have.

Not only is this app helping the young mind learn more about architecture but also creates a great community where learning is encouraged. In this day and age, a lot of people love to take snapshots of things that are aesthetically pleasing. What could be more effective than using that tendency to promote learning?

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Future Vision of 3D PRINTING

by Staff Researcher



Architects can achieve great creative and economic benefits using 3D printing in the design process. Quickly created and tangible printed prototypes and building models can help create, visualize and sell projects.

Nowadays almost everything is being 3D printed, so why should architectural art be an exception? Many architectural firms are adopting 3D printing as their preferred technique to build structures. And 3D printed architecture is slowly but surely gaining a lot of popularity and momentum.

This emerging trend is paving a path for itself in modern architecture. No wonder, it has a ton of benefits! It's a simple, efficient, and innovative technique that lowers the risks of errors, and also manages to save on time.

3D printing eradicates a lot of tedious steps during the construction process and simplifies it. It is being used to build homes, habitats on Mars, and even floating islands! The potential and possibilities of 3D printing in architecture are endless and mind-blowing.

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The Digital Architect's Library

by Staff Writer



A website that serves as a digital library for all things Architecture has been made online. The Digital Architect's Library or D.A.L for short has been made online much to the delight of many architects both experienced and aspiring ones.

This website is a repository of the many journals and books produced by well-known architects and engineers about everything you need to know in architecture and construction. The website was www.steelminds.com produced by Steel's Architecture Firm.

The purpose of this website was to create a place where those interested in architecture can go for more information on the subject. A lot of digital copies and files are made available for download. Not only that but they are all for free!

THINK GREEN

by Staff Writer

ECO - FRIENDLY **FURNITURE** REDUCE, REUSE, RECYCLE



When people typically think "green," they don't necessarily reflect on the items in their home. Rather, they consider installing solar panels, conserving water or reducing their use of electricity. Of course, these are all important factors of a sustainable lifestyle, but other decor elements play a substantial role in creating a healthier planet too. Look for furnishings, floor coverings and architectural design elements that use these renewable materials:

Reclaimed Wood – Bamboo This tropically grown material is a lot like wood, but it's a much more sustainable option.

Recycled Metal – Scrap metal reduces pollution & saves energy. This material is also a more sustainable option.

Recycled Bio-Glass – Biodegradable substance for a variety of applications

Cork – Green material known for high sustainability & recyclability cork floors are actually made to feel like hardwood.

Recycled Plastic – Reusing waste plastic reduces water pollution Indoor and outdoor rugs can be made from recycled plastic

The New Digital Age in Architecture

by Staff Writer



Like a lot of industries and businesses, architecture art and artwork has been integrated into digital technology. And its all for the better! With it, information such as plans and blueprints has become more easy to communicate, obtain, and transport.

Architecture requires a lot of research, calculations, and planning. With the help of digital technology, architects will have an easy time doing all of them, sometimes simultaneously unlike the old days where everything has to be done manually. It can all be done quickly as well.

As digital technology develops, there will be new ways architectural work can be achieved. With innovative young minds entering the world of architecture it will surely evolve along with the digital age.



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