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THE NEPTUNE

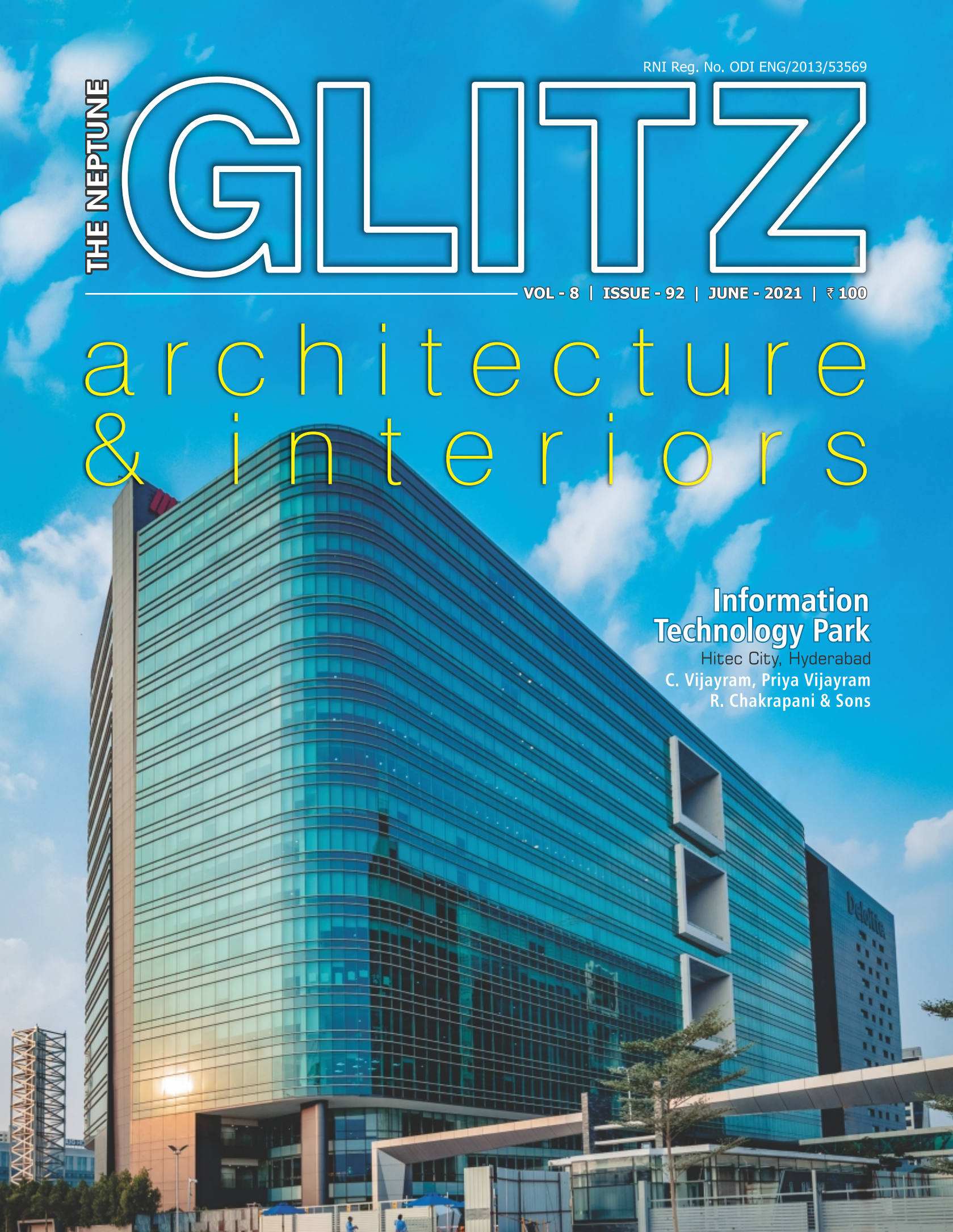
GLITZ

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architecture
& interiors

Information Technology Park

Hitec City, Hyderabad
C. Vijayram, Priya Vijayram
R. Chakrapani & Sons





From the editor

Insatiable greed of human being over these years has done serious damage to the virginity and serenity of the Earth. It's high time homo sapien work together to rectify their long-drawn mistakes and help 'EARTH' to restore its natural balance.

On 5th June which is observed as 'World Environment Day', GLITZ reminds all responsible occupants to "Conserve, Restore and Relieve a Greener Earth."

'World Environment Day 2021' will be observed with a theme of "Reimagine. Recreate. Restore." GLITZ too urges all, architects, designers, governments, industries, communities and individuals to come together on the increasingly urgent need to restore the Earth's ecosystems.

For this time's cover story we have the project 'Information Technology Park at Hitec City' located in the heart of the IT development in Hyderabad, Principal Architects C. Vijayram and Priya Vijayram at R. Chakrapani & Sons, Chennai created an architectural masterpiece that firmly stands out from the existing development in the area.

Interior Designer Mitesh Antala of Rust—the design studio has designed this lavish home in Rajkot, which is a perfect amalgamation of comfort and warmth while retaining the simplicity with a strong connectivity of spaces. His designs emphasize balance to create clean and beautiful environments that lean toward the modern yet remain tranquil, elegant, livable and refined.

Ar. Shivam Bagdia designed a bold, stoic and endearing workplace in Nagpur creating interesting ambiance that reflects the character of the client, ideas of an architect and demands of the space itself.

Brimming with creativity while maintaining its functionality, this contemporary apartment in Rajkot offers its occupants "happy spaces" to reside in, designed by Interior Designer Darshita Joshi of IDREAM design studio.

Ar. Deepa Agarwal has redesigned the 'Gupta House' located in Kolkata with the use of muted tones, her work never screams out opulence, but stands for sophistication & understated luxury, the extensive use of natural wood, stones, rustic veneers & matt finishes bring out an earthy decor.

Ar. Parth Chitte and Interior Designer Vishal Chitte at De Caves by Chitte Architects designed this "Sheel" Bungalow in Vadoadra, reflecting tranquility.

Designer duo Shivani Khanna & Debaditya Goswami at Studio Crypt designed a serene home 'Markat' at Golf Course Extension Road, Gurgaon skilfully incorporating indigenous art forms as a part of its architecture and space layout. The home is an array of distinguished local artisanal craftsmanship and spaces depict simplicity & understated grandeur.

May you relish...

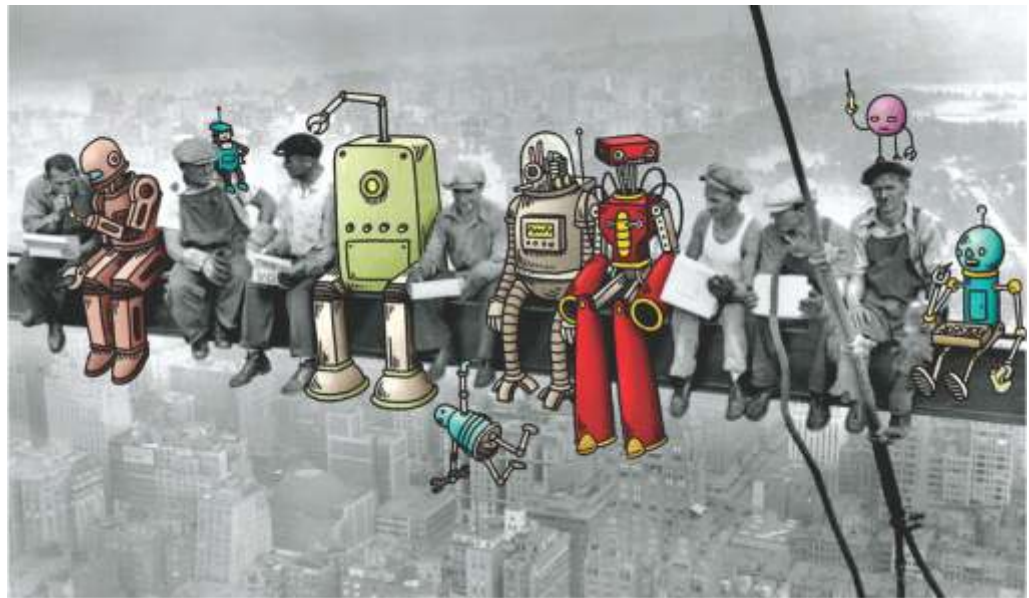
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“ THOSE
WE LOVE
NEVER GO AWAY,
THEY WALK
BESIDE US
EVERYDAY;
UNSEEN
UNHEARD, BUT
ALWAYS NEAR,
STILL LOVED,
STILL MISSED,
AND VERY DEAR!”

Do we really strive to build resiliency or is this just a theory on paper? How much development is enough for humans? Will, this virtual world take over our real-world one day? For the answer to all these questions, we need to understand the difference between what technology does to us and what it does for us. And the difference is huge!

“The robots are coming!” Both we and our built environment are largely affected by the advancement in technology. Whether we're consumers or developers, we must consider the psychological effects of the technologies we use today and the innovations just around the corner. Intending to automate the whole process, we are replacing humans and their efforts which are good to a point where we want to increase our productivity and decrease our production time but have we ever thought about the after-effects it will bring in the long-term. Actually no!

How Much Development Is Enough?



Robots in discussion with human (Source:-Robohub)



Demolition Works Through Robots (Source:-openPR.com)

Our particular industry is no exception, so let's take a look at how robotics is impacting the construction industry:-

Lean Construction Principals:- The technology has proved to be a major advancement in the construction sector, resulting in increased productivity and the elimination of waste, hence reducing manpower.

Demolition:- As we are climbing towards the era of cement chaparrals everywhere, construction and demolition are now among the most common tasks to be done by robots, hence speeding up the demolition process and saving time and cost.

Generative Designing:- The emanation of generative design has brought an unpredictable revolution in the world of technology. It combines the multidisciplinary type of expertise into uncustomary ways leading to innovative geometries either with human dependency or with the help of test programs using artificial intelligence, hence capable of completely replacing the designers and architects.

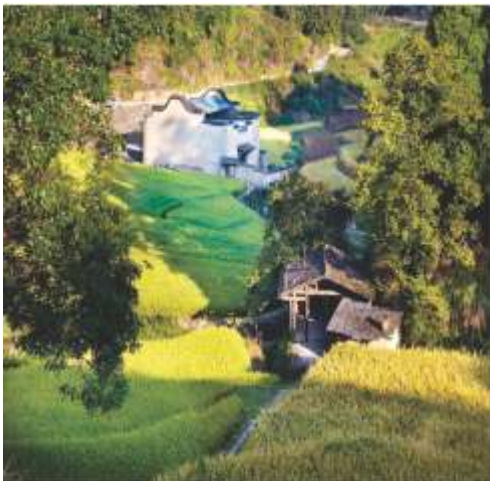
3D printing:- With the introduction to additive manufacturing, the complex geometries created by the generic process can be seen coming to life with actually zero human involvement.



3D Printing A House (Source:- Giatech Scientific INC)

As a result, the whole process has been automated, from design to implementation, holding the potential to eliminate all the labor and design work currently done by humans. The technology enables people to use its various implementations in different ways, so the amount and type of jobs that get replaced by it will, in the end, be determined by people, not by technology.

If one extrapolates a tech-fueled future whose only focus is on profit margins, there will be plenty of collateral damage. Now it's up to us what future we want for ourselves, as the day is not far when robots will replace humans.



OR



Designing In Process (Source:-Infoworld)

Brick Laying:- Our advancement in technology has even enabled us to develop machines to lay the brickwork during construction, hence reducing the dependency on humans.



Brick Laying Through Robots (Source:- Egfi)

During this age of profit and productivity, we have overlooked the value of human emotions and their positive health effects. Due to the fact that we are social creatures, we are also all-too-easy addicts, because of which we don't know when to stop. In order to prevent this, we need to create a balance

between both technology and society, which is comprised of us, humans. ©



By Kritika Juneja,
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