

Science & Media

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Pranbihanga Borpuzari EconomicTimes.com





When does Science become easy to understand?

When scientific knowledge is converted into technology, things get simpler

We live in the center, but understand in the periphery. Seth Godin





Vs.



When you understand the properties of Silicon (which is basic science) and apply it for practical purpose, you get Computer Chips.

Image - Todd Helmenstine



The inverse is also true

Technology has also led to a number of scientific breakthroughs. For example, the Microscope.



The crux,

however, is that science is difficult to understand and technology is easier to comprehend





If Science is marketable and can lead to money, they lead to products.







What does this change?

A narrative is created
Communications & PR gets involved
The Internet is a great example

 It was science at the hand of academia and researchers. It became technology once computer companies got involved.





How we decide on a story









But, what about the audience

- In the month of Feb, ET.com, the largest Business Website in India, saw about 500,000 page views for the Science section.
- This is about 0.2% of the total traffic to the site.



Ligo India: Big science project with big benefits



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The event happened last September as a gentle nudge to the measuring instruments, but resulted in a severe jolt to the quiet world of gravitational physics. Two black holes 1.3 billion light years away ate each other, emitting in a fraction of a second the energy equivalent to three solar masses. This energy travelled across space as a gravitational wave for 1.3 billion years and brought two points on a detector closer by



The project of Ligo India will not just help a new generation of physicists, but it will also bring precision engineering to the Indian industry.



How do we make it simple?

Break the highly theoretical and obscure into something understandable.



What, Why & How

What is it that we talking about? Why is it important to me? How is it different from what we have today?





Infographics & Videos help





Image – Ted, www.easel.ly





How it can be made better?

• Get the aspect of critical review.

• **Get experts to write.** It's easy to review a phone, but same is not true for a research paper on a molecule.







Space



Genome



Thanks!



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