

**MEGATRENDS 2016** 





### Navigating the next industrial revolution



Revolution		Year	What happened?
	1	1784	Steam, water, mechanical production equipment
	2	1870	Division of labour, electricity, mass production
	3	1969	The computer, electronics and the internet
	4	?	The barriers between man and machine dissolve

### **EXPERIENCE ECONOMY**

Technology aids the next level of engagement beyond single interactions or transactions. Engagements go farther, faster, have better cognitive take-away and engages more senses.

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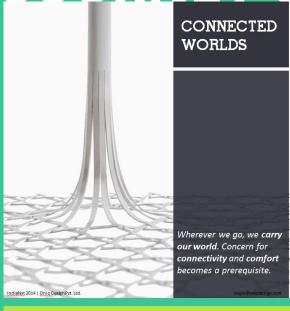
# TREND DRIVERS

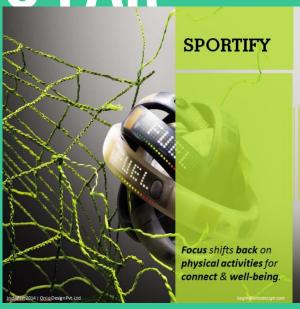
MAINSTREAMING OF VR & AI ONLINE AGGREGATION IN INFANCY, PATCHY EFFICIENCY IS A HYGIENE FACTOR TOO MANY CHOICES ARE CONFUSING



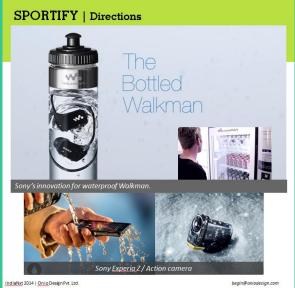
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JOURNEY SO FAR



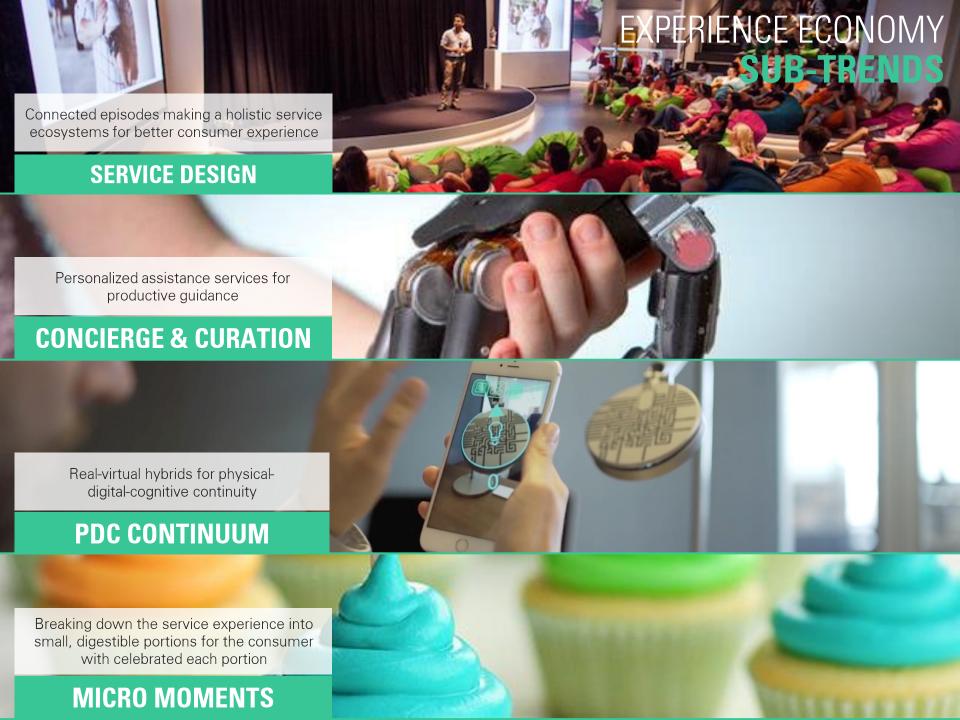




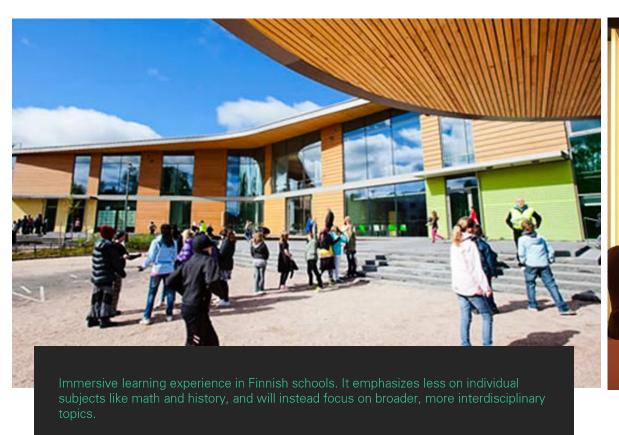












EATSA, High Tech Quinoa To-Go that has digitally enabled all touchpoints in a restaurant with a in-built mystery along the process

Current Orders





Practo is partnering with various companies to provide holistic solutions. It offers – booking a doctor's appointment to booking an Uber cab, ordering medicine, cloud based hospital information for doctors' reference.



Mktg (Italy base manufacturing and packaging company) collaborated with Fedrigoni (paper company) and Pharmacos (Pharmaceutical company) to make an multi-sensorial packaging solution for cosmetics.





IBM Watson is a technology platform that analyzes unstructured data, uses natural language processing and machine learning to reveal insights from large amounts of unstructured data



Smart Office by Deloitte called the edge, where it guides one according to the schedule

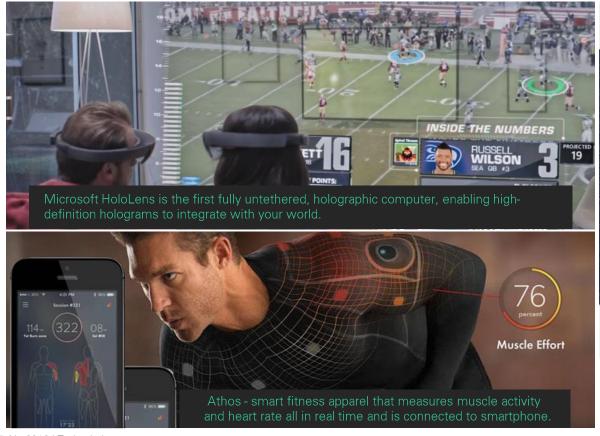


After P&G reduced head and shoulder product variants from 25 to 15 their sales increased by 10%



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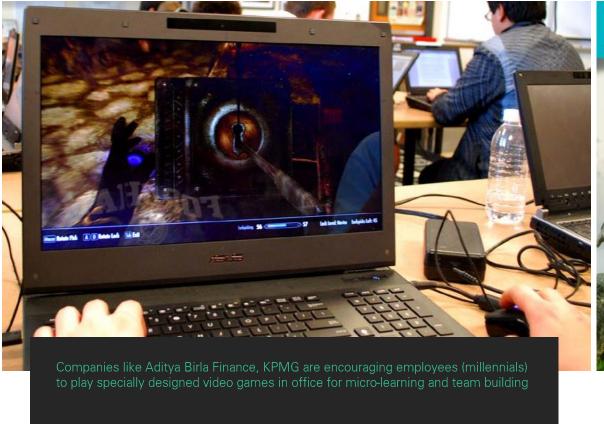


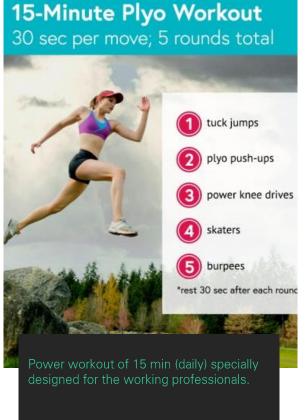
Project Jacquard, an initiative by Google and Levis, for creating interactive fabric with conductive yarns for connected clothing with touch sensors and connected to a smartphone

# **VIDEOS** Future of mobility Deloitte / Jaguar Land Rover introduces the 360 Virtual Urban Windscreen

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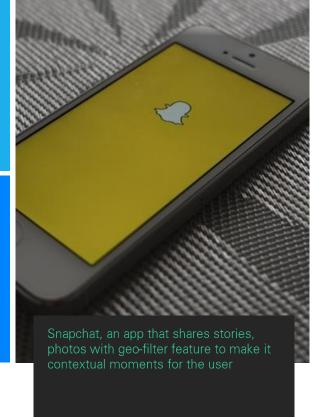














INTELLECTUALIZATION

**GAMIFICATION** 

SPORTIFICATION

**PDC CONTINUUM** 

TRANSACTIONAL SILOS

OMNI CHANNEL

SEAMLESS LIVING

**MECHANIZATION** 

ART FEST

SENSORIALIZATION

**HUMANIZATION** 

**SERVICE DESIGN** 

MICRO MOMENTS I ON-DEMAND ANALYTICS I SERVICE ECOSYSTEMS

# EXPERIENCE ECONOMY STRATEGIC DIRECTIONS

Point of X Design

Celebrate Individual Interaction Episode

**Cross-collaboration** 

**Sensorialization Product/Services** 

Lighting-enhanced

**Personalized/Curated Content/Services** 

**Bite-sized Content** 

AI + VR /Simulations

**Animation** 

**Super-aggregation** 

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# EXPERIENCE ECONOMY STYLING DIRECTIONS



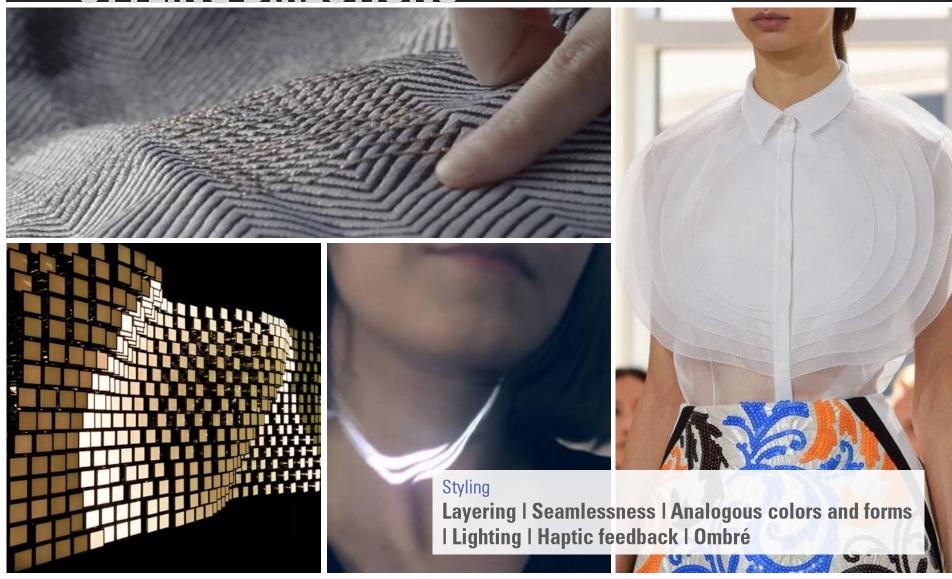
### Materials

Single material + cognitive layering | Flexible | Versatile + functional | Ape age 2.0

### Finish

Compact texture | Reflective surfaces | Back-lit panels

# EXPERIENCE ECONOMY STYLING DIRECTIONS



# PEER-PRODUCTIVE

Crowd sourcing takes the next step assisted by technology. True flattening of world is happening now by not just aggregation, but wider access, more inclusiveness and flattened structures.

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TREND DRIVERS

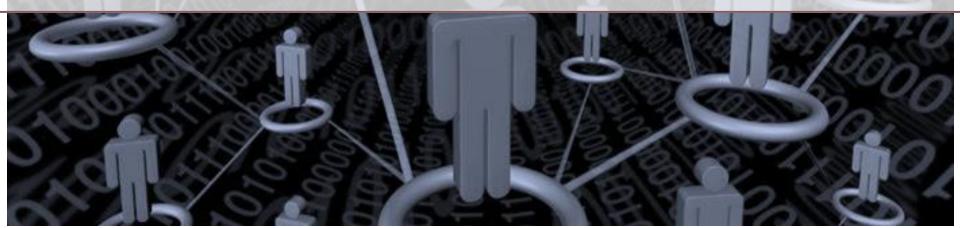
CONSUMERS AS
CREATORS
USING TECHNOLOGY

NEED FOR

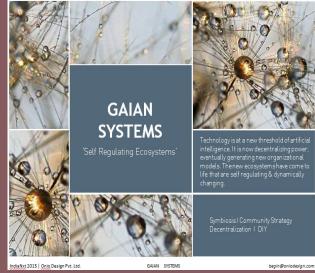
TRANSACTIONAL TRANSPARENCY

NEW DISTRIBUTED 'TRUST' ALGORITHMS

EXPLOSION OF DIGITAL TRANSACTIONS

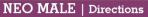


### JOURNEY SO FAR



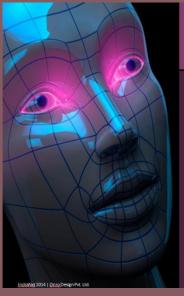






Women centered tech savvy gadgets and advertising





### **NEO MALE**

Increased role of women in the society is now driving a pragmatic mix of gender sensibilities.

### **WOMEN SAFETY MARKET**

Digital Safety Weapons | Responsible male society | Gender equality | Women safety

Automotive & Mobility, Infrastructure, FMCG & Retail, Human Resource policies, Consumer gadgets & Durables, Healthcare & Wellness, Housing & Interiors, Information Technology & Automation

The USD 166 million Nirbhaya fund set-up by the itself through various mandatory IT initiative safety apps and mobile devices. MNC's like HUL, setting up women led committees having 50% v workshops to curb sexual harassment at the wor sexual harassment has become part of the Principles (CoBP).

### INDICATORS



were taking the rounds in 2013. 'Dekh Le' was a public service ad dealing with the issue imale gaze which is the starting point of the objectification of women. The ad shows mer ogling women and how ridiculous they look while doing that. Gillette too portrayed mer standing by women, as 'Soldiers'.
MARD(Men Against Rape and Discrimination) was formed by Farhan Akhtar to create

awareness amongst men to instil gender equality and respect towards women. Shahrukh Khan too came up with the Tata tea campaign,lending superior footing fo

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### P<sub>2</sub>P

Peer to peer business opportunities with consumers as creators



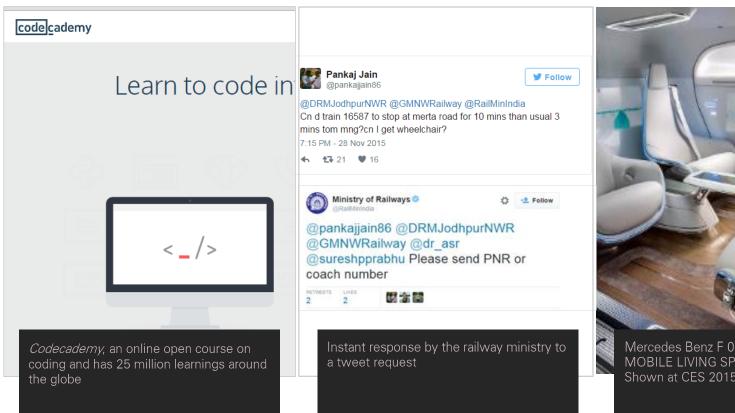
RBI grants in-principle nod for 11 payments banks



The Berlin-based Refugees Welcome, which has been described as an "Airbnb for refugees", has helped people fleeing from Afghanistan, Burkina Faso, Mali, Nigeria, Pakistan, Somalia and Syria.



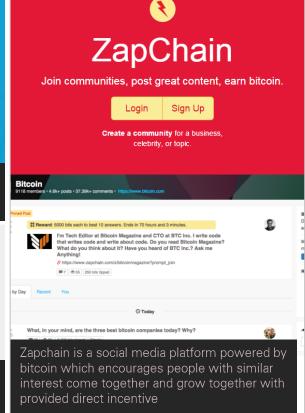














**DECENTRALIZATION** 

**CROWD SOURCING** 

PEER-TO-PEER

**WOMANOMICS** 

GENDER NEUTRAL

DEMOGRAPHY NEUTRAL

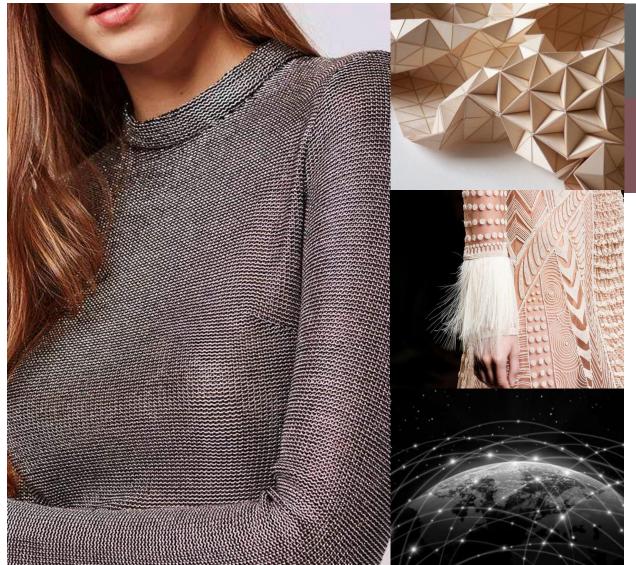
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P<sub>2</sub>P **Community Opportunities/Marketplaces Co-living** Hackathons **Distributed Equity Universal / Demography Neutral New Safety Paradigms** 

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# PEER-PRODUCTIVE STYLING DIRECTIONS



### Materials

Flexible | Inter-woven (chainmaillike) | Resin (3D printed)

### Finish

Uniform geometric texture | Tactile surfaces

# PEER-PRODUCTIVE STYLING DIRECTIONS



# SCIENCE OF THINGS

Overdose of superficial things drives a sense of quest and exploration. It brings back focus on body-mind-spirit balance, authenticity, grass-root level change & pure sciences



### The Secret to Sustaining High Job Performance www.nytimes.com

We feel better and perform better when four core energy needs are met: sufficient rest, including the opportunity for intermittent renewal during the work day; feeling valued and appreciated; having the freedom to focus in an absorbed way on the highest priorities; and feeling connected to a mission or a cause greater than ourselves.

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## JOURNEY SO FAR









**WELLNESS RELIGION TRENDINDICATORS** 





Karma point watch

AYUSH: Ayurveda, Yoga and Naturopathy, Unani, Siddha &

50 mile diet, focus on eating local











QUEST ECONOMY **TREND INDICATORS** 

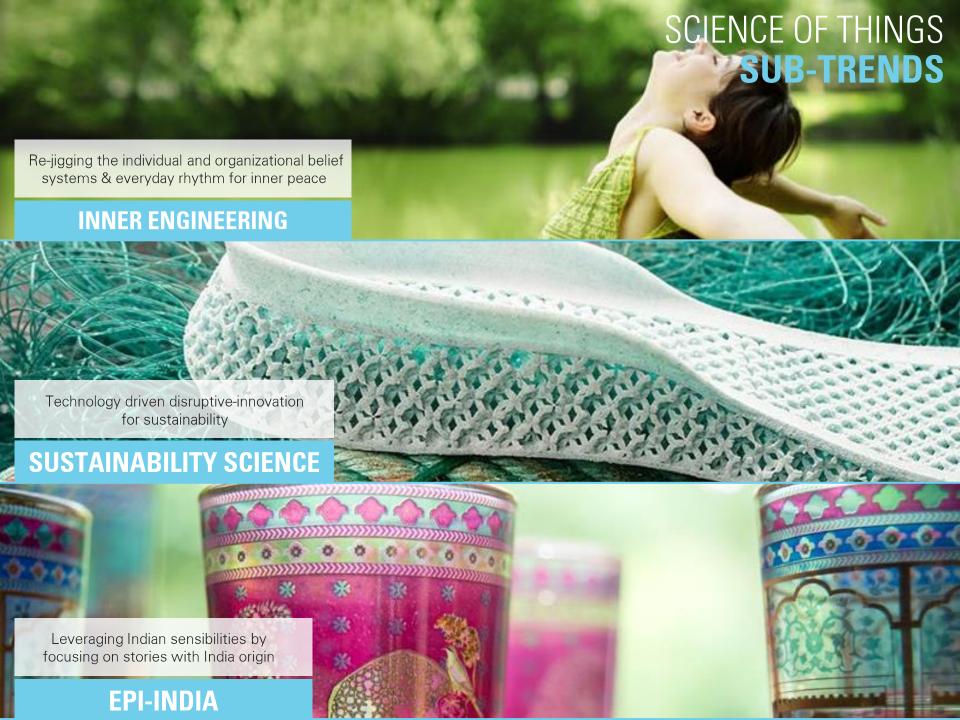


स्वच्छ भारत अभियान



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OUEST ECONOMY







Shivinder Singh Quits Fortis, Opts For Full-Time 'Sewa' at Radha Swami Satsang Beas



Manoj Bhargav created Free Electric, a stationary cycle that can light up 24 bulbs, run an electric fan, and charge a cell phone and a tablet when pedaled for an hour.

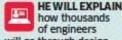
### What Sikka is Expected to Do







TO APPLY DESIGN-THINKING to make codes and applications beautiful and user friendly



will go through designthinking training

> Along with Infosys CEO Vishal Sikka, companies like – General Mills, Schneider Electrics etc. are focusing on Design Thinking training for all the employees











'Total Environment', an architecture led design company in real estate that merges cutting edge technology with the nature.



Sprout Pencil is the first plantable pencil. The Sprout Pencil would be made out of sustainable wood with a dissolvable capsule containing seeds at the end, where there is usually an eraser.

### **Lighting India**

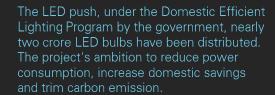
The LED push, under the DELP, was launched across Maharashtra, Rajasthan, Delhi, Uttar Pradesh and Himachal Pradesh in January

Energy Efficiency Services Ltd (EESL), PSU under the power ministry is driving the LED distribution initiative

### 68 lakh kilowatts of energy is saved every day

- ► Cut in 645 megawatts of power during peak hours
- ▶ 5,520-tonne drop in daily carbon emission
- > < 2.71 crore of domestic savings every day

FEESL plans to co Madhya Prades Chhattisgarh, Ja Assam, Chandig in the next phase







800 products with predicted sales by this year end – Rs. 5000 Cr.Challenging Unilever & P&G.



A government initiative getting a brand equivalent global treatment by adding modern Indian sensibilities intact





BEING LOCAL

NATURE CONNECT

PREVENTIVE CARE

WELLNESS RELIGION RESPONSIBLE CONSUMPTION

COMMUNITY THINKING

GIFT ECONOMY **IDENTITY** 

TRANSPARENCY

GET REAL

QUEST ECONOMY **DEMATERIALIZATION** 

RE-

MATERIALIZATION

**EPI-INDIA I SCIENCE I DESIGN RENAISSANCE** 



Enhance Inner Realm

**Authenticity** 

**Biology & Material Science** 

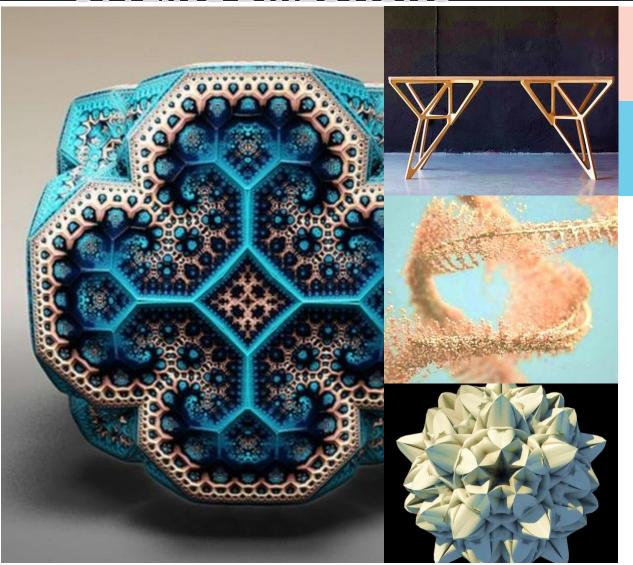
Sustainability & Long-term View

Wellness = Wealth

**Epi-India** 

**Design Thinking** 

# SCIENCE OF THINGS STYLING DIRECTIONS



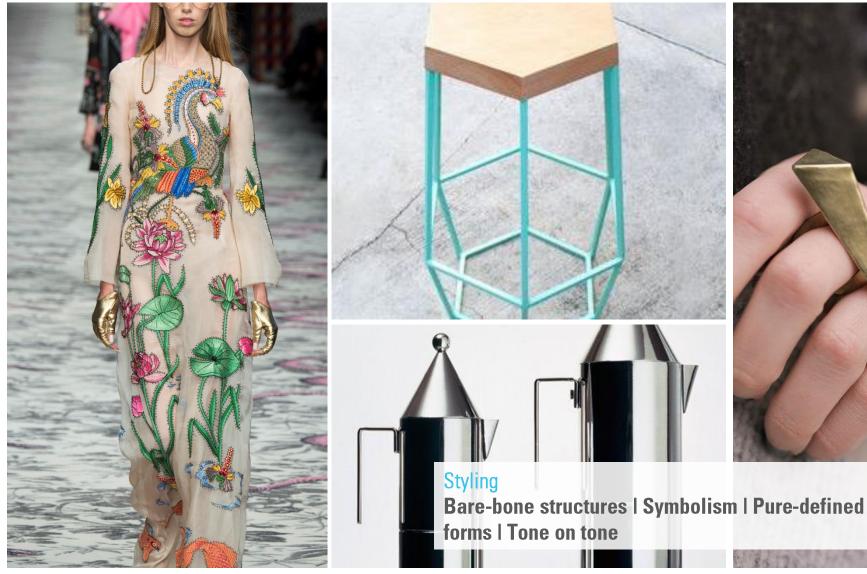
### Materials

Biopolymers | Resin | Bio-engineered materials | Functional materials

### Finish

Refined machine finish | Glossy surfaces | Authentic material-finish

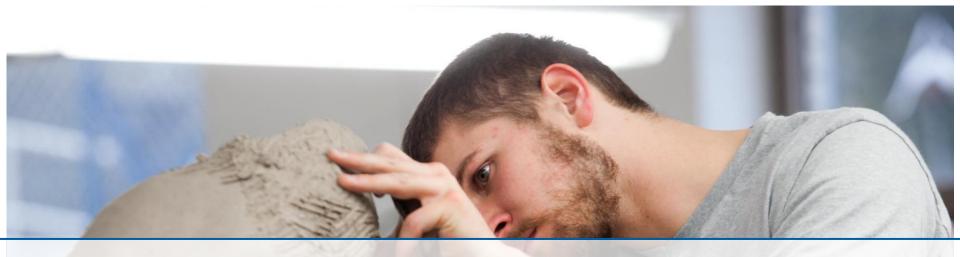
# SCIENCE OF THINGS **STYLING DIRECTIONS**





## MAKE IT YOURSELF

DIY enters the new age of better awareness, stronger reasoning, palletized technology and productized services.



## MAKE IT YOURSELF TREND DRIVERS

MICRO-MANUFACTURING POSSIBILITIES GLUT OF MASS PRODUCTS & SERVICES

OPEN PLATFORMS

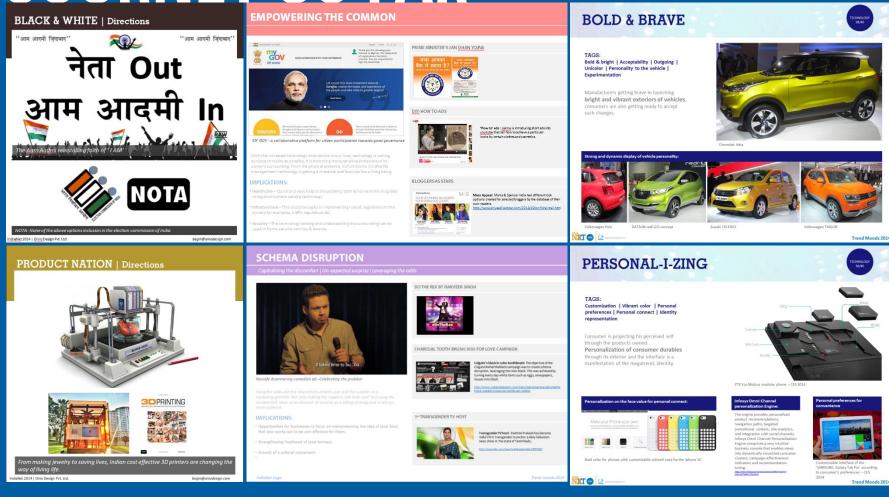
RISING POLARIZATION IN SOCIETY





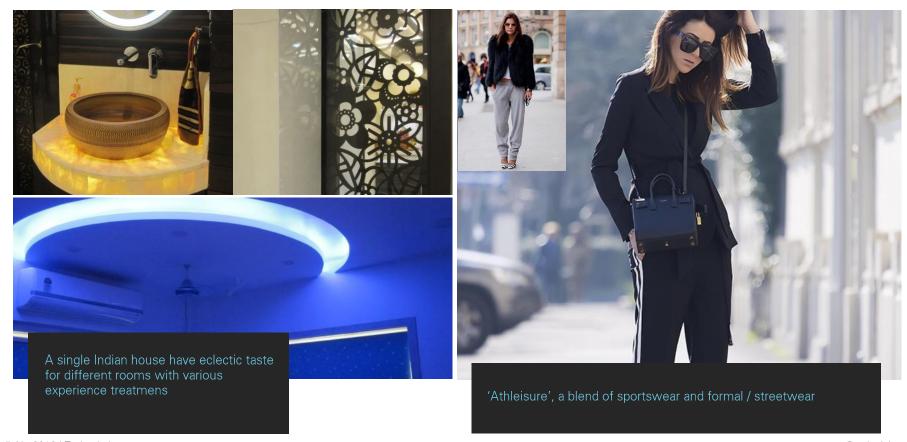


## **JOURNEY SO FAR**



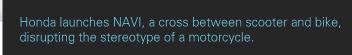










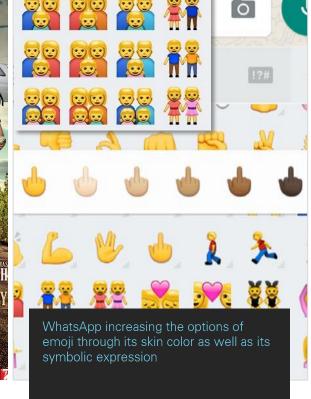




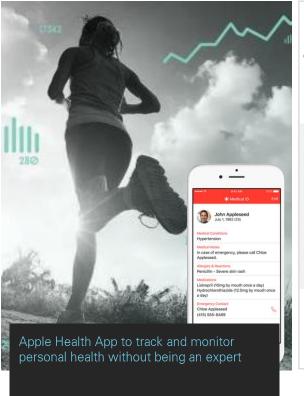


Lavazza: Conceptual coffee maker. Contrasting materials such a rough massive and raw concrete along with the fine metal working parts, to make fine espresso (experience)









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Brokate
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Genomepatri

Genomepatri<sup>TM</sup> The new scientific way to map your health risks using DNA technology

Genetic counseling helps individuals take actionable steps towards a healthier 'you'

Mapmygenome is one of the companies providing molecular diagnostics for people who are proactive about their health.

Mapmygenome has several products for Personal Genomics and Diagnostics.





**COMMUNITY CONSUMPTION** 

**IDENTITY** 

**POLARIZATION** 

MIX-N-MATCH

DIY

V

MAKE-IT-YOURSELF

# MAKE IT YOURSELF STRATEGIC DIRECTIONS

DIY lifestyle
Quantified Self
Eclectic Constellations
User as Creator

## MAKE IT YOURSELF STYLING DIRECTIONS



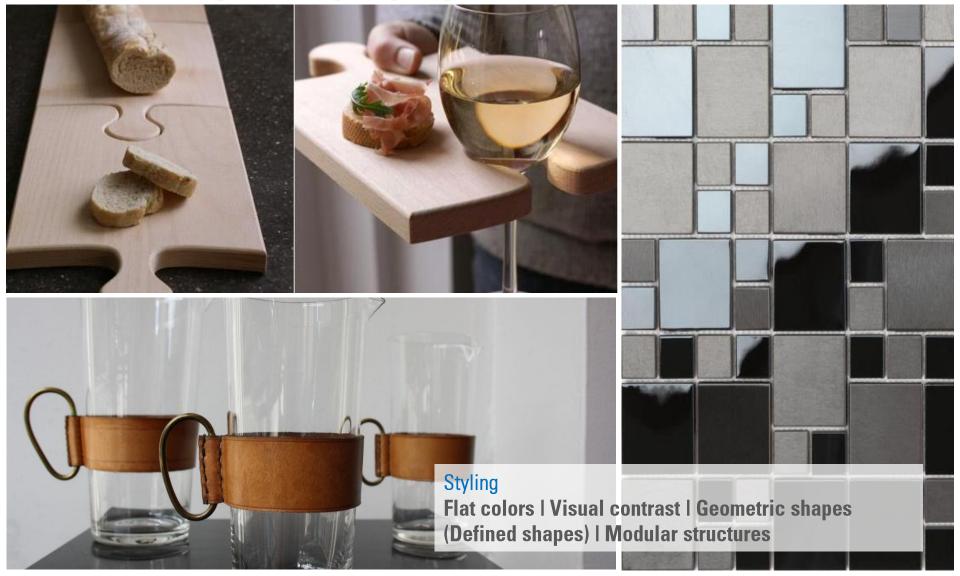
### Materials

Juxtaposing materials | Concrete in lifestyle products | Reflective metal | Glossy plastic | Raw-organic

### Finish

Glossy surfaces | Contrasting finishes coming together

## MAKE IT YOURSELF STYLING DIRECTIONS



## **REAL FANTASY**

We focused on getting REAL for some time. Now it is time for hybrids again. Flight to fantasy is deeply seeded in next door reality by making it Mysterious, Mythological, Magnificent.

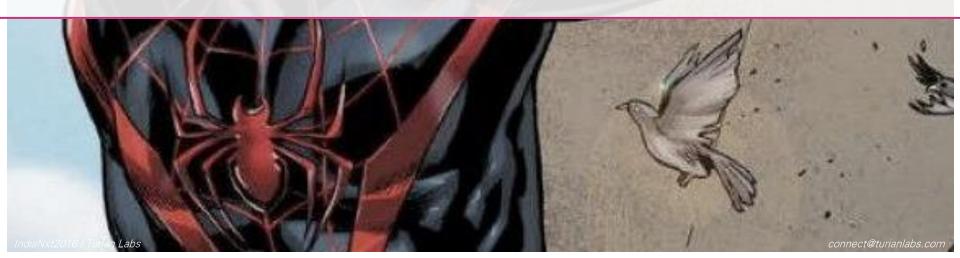


# REAL FANTASY TREND DRIVERS

ADVANCED SPACE-TECH EXPLORATIONS

RISE OF MILLENNIALS

RE-DEFINED ROLE MODELS



## **JOURNEY SO FAR**







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#### ALCHEMY | Directions



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Neoprene used in wedding dresses

Augmented Reality at Lakme Fashion

Expresso Solo, mixing the modern with

'The Good Road' Campaign by Castrol with Bangalore Traffic Police

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POLYCURSOR

#### ALCHEMY | Directions



### **MINDSCAPING**

Curiosity | Experimental films | Engaging | Non-predictable | Open ended stories

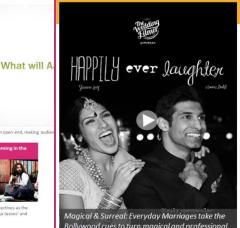
Life has become predictable as the consumer is continuously occupied with monotony of busy schedule and smart phones. There is always a need for a disconnect from it. Open ended story lines which are not heavy but light hearted provide the intellectual stimulation that a mind needs as fodder.

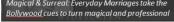




protagonist like 'Jagga Jasoos' and

#### ALCHEMY | Directions



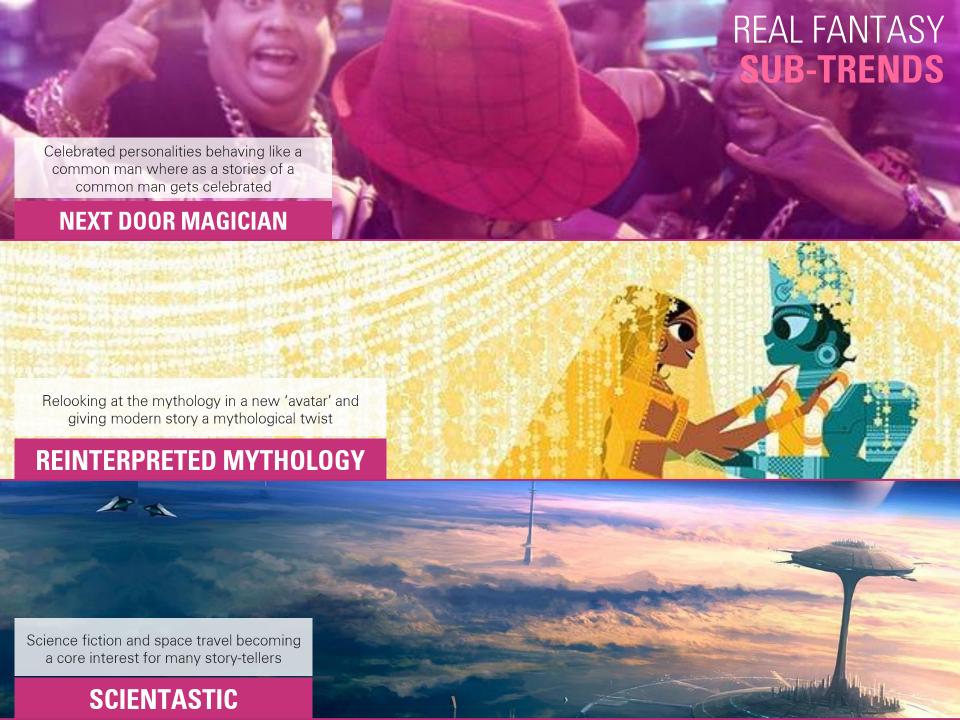






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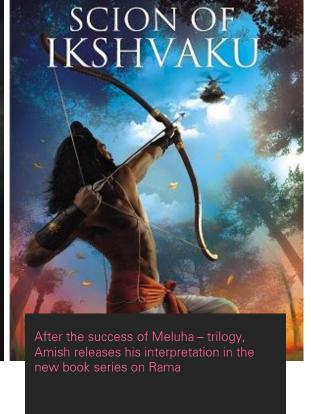










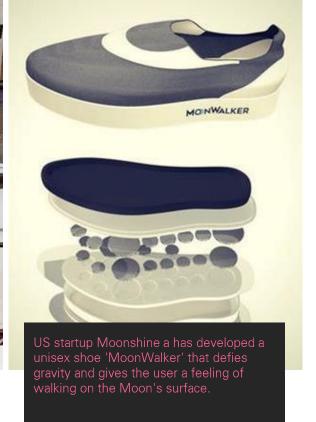














CREATIVE INDULGENCE

MYSTERY

**SCIENCE MAGIC** 

**DEFINED ROLES** 

ORDINARY-EXTRA ORDINARY

NEXT-DOOR MAGICIAN

## REAL FANTASY **STRATEGIC DIRECTIONS**

Colloquial Narratives / Millennials
Science-mythology hybrids
Space Technology & Experiences
Kitchen-chemistry

## REAL FANTASY **STYLING DIRECTIONS**



### Materials

Light | Iridescent material | Tinted translucent material

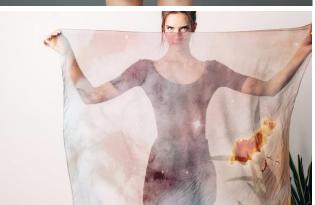
### Finish

Glossy surfaces | Back-lit panels | Fine shimmer texture

## REAL FANTASY **STYLING DIRECTIONS**









Styling
Indian symbolism | Organic forms | Space-tech inspired forms and surfaces |
Gemstone & corals inspired | Fictitious characters inspired forms

### Thank you!





### **Projects**

- Reimagine a Luxury Mobile Phone
- Reimagine a office of a IT company
- Reimagine mobility for Urban Commuter
- Overnight travel gear
- New dining experience
- Reimagine television watching experience
- Productization of learning from peers