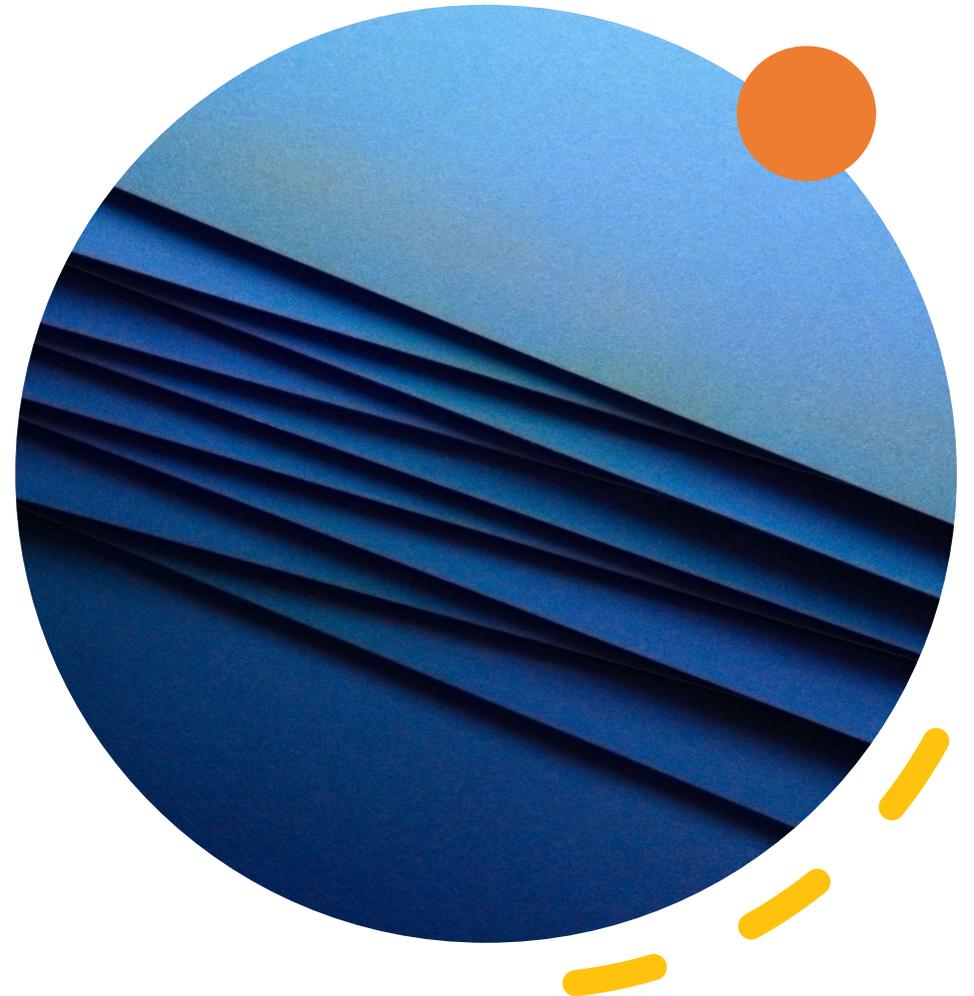

Industrial Revolution V

IR V

By Lokesh Kumar
Narayana AKA "LKN"



An Introduction to the Concept of Industrial Revolution V or IR V as coined by “LKN”

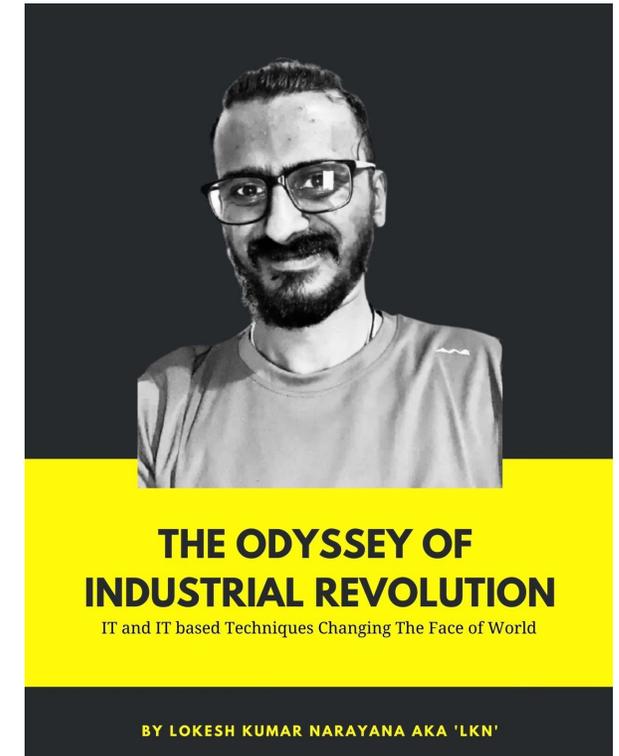
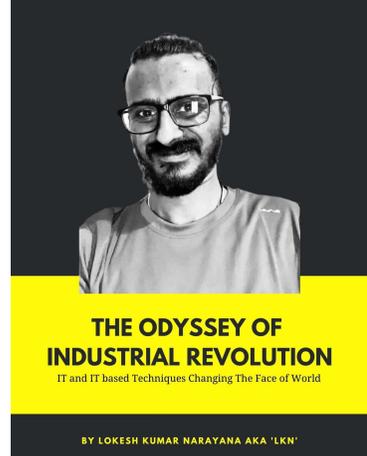
I am Lokesh Kumar Narayana (LKN). I have been envisioning what the Next Industrial Revolution will shape up to. As I proceeded further, I decided to capture my thoughts and convert them to books. I published my first book, “The Odyssey of Industrial Revolution – The Dawn,” and many times pointed out that I would be covering the significant aspects of Industry 5.0 in the upcoming book I am researching on “The Odyssey of Industrial Revolution – The Dusk.”

I have started my research, and it's ongoing for the Second Book, which is in progress, and I am excited to inform you all that it's shaping out well.

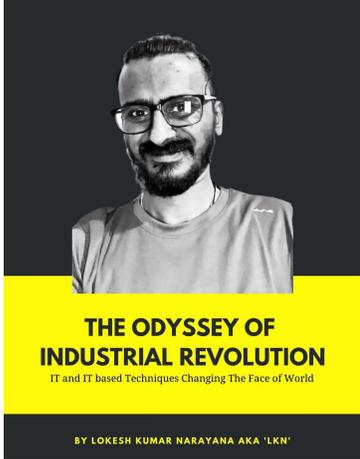
An individual brought to my notice that he used Industry 5.0 as a term about something specific part of Sustainability and Waste Management; Though I want to disregard his statements as Industry 5.0 is more of a general term and has been inevitably planned from the time Industry 1.0. I don't want to involve in trouble. I do agree that the Next Industrial Revolution will result in Industry 5.0 or Fifth Industrial Revolution or 5IR or Next-Gen Industry or Next Generation Industry whatsoever it would undoubtedly be a by-product of the Next Industrial Revolution. It will have different traits like how the previous industrial revolutions were.

All Said and done, I don't want to dwell on seeking unwanted attention leading to problems in the future. Hence, I decided to present the highlights of the ongoing research that I am conducting in line with the Second Book. I am planning to publish along with that I would like to highlight here in this the Term I will be using to refer to the By-Product of the Next Industrial Revolution will be “Industrial Revolution V” or “IR V” where V signifies to the Roman Numerical although the reference is same as the Industry 5.0 or Fifth Industrial Revolution or 5IR or Next-Gen Industry or Next Generation Industry; I would be using the term coined by me “Industrial Revolution V” or “IR V” for the sole purpose of ensuring I don't possibly infringe any possible intellectual properties as claimed recently.

By writing this post and article, I also claim that this thought process is my own and a conclusion based on the research being made, which is still in progress and would certainly change to a degree based on research completion.



Traits of Industrial Revolution V or IR V as described by “LKN”



Traits of Industrial Revolution V or IR V will be the most disruptive innovations arising from well researched and developed technology-based outcomes that will not only change the way the products, services, and consumables are being used but also will change how the manufacturing and the functioning of these products, services, and consumables. You would not only see a Flat Hierarchy Structure in the IR V Companies but also will witness the increase in the number of companies facilitating and operating globally. These companies' revenue will be much higher than today and possibly work from multiple habitats. The Processed Information available for these organizations of IR V is immense, and the possibilities of how it can be used are also enormous. We have seen previous industry versions operating by scaling manufacturing times, driven by information and resources; the IR V will see the immense number of Disruptive Innovations taking humans on a completely different path than before. We would be a generation that will witness and enable the possible growth humans can have in one single Industrial Revolution. The IR V will make human life a lot easier by transforming their ways of working to their consumption of services and consumables.

All said and done with additional responsibilities comes the different challenges; there is a need to make our values stronger with value and human-centric based governance and control mechanisms to direct and make a positive impact with IR V. The IR V in the making will be susceptible and will undoubtedly have a negative effect and may make be the cause for human extinction if not managed and directed well.

Here are a few of the aspects that IR V or Industrial Revolution V has for us based on my research so far:

Traits of Industrial Revolution V or IR V by “LKN”



Fast-paced Research and Development

Fast-paced Research and Development backed Innovation driving all sectors and industries making continual changes to the manufacturing, accessibility, and supply chain; directly impacting the ways of living and economies

Advanced Technology

Advanced Technology based products, services, and commodities impacting the ways of living directly

Unlimited Access to Processed Information

Easier, Instant, and on-the go access to Consumable Information for all humans

Renewable Energy

Use of Renewable Energy Sources in All Sectors - Adaption is the key

Sensitive till Matured

Sensitive Future Industry with one small error causing a huge impact until the maximum maturity is attained

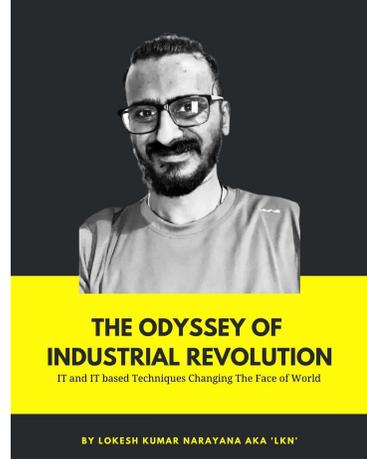


THE ODYSSEY OF INDUSTRIAL REVOLUTION

IT and IT based Techniques Changing The Face of World

BY LOKESH KUMAR NARAYANA AKA 'LKN'

Challenging Aspects of Industrial Revolution V or IR V by “LKN”



Channelization / Direction

Channelization of Research, Development, Technology, and Information is very necessary backed up with right intent, direction and core values for humans as in whole to thrive

Control

Healthier control on Research, Development, Technology, and information is needed and should be driven by proper governance and regulation structures which are modern along with alignment to idealistic values

Accumulation

Accumulation of Power, Advanced Technology, and Availability of Sensitive Information needs to be controlled using possible modern techniques thereby enabling Balanced Development throughout the Multiple places or regions or even possible future habitations for humans



Resource Utilization

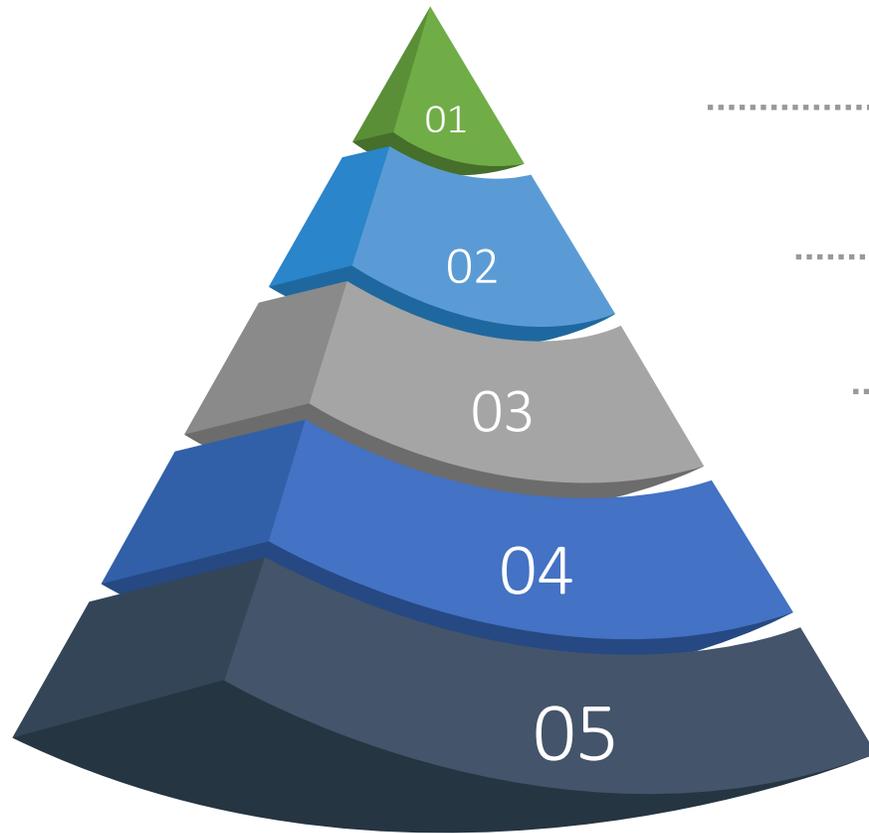
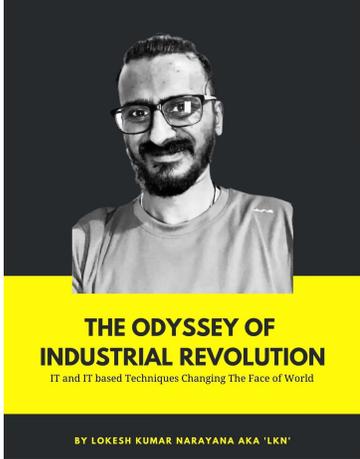
Healthy Usage of Resources supporting Sustainability and Optimization across environmental, social and economic aspects

Values

The Idealistic values should support:

- Humanity - Should Remain as the Core Value
- Positive Use of Research, Development, Technology, and Information
- Balanced Research based Development
- Balanced Adaption to Technology
- Balanced and Secure Access to Information
- Value and Intent Based Governance and Direction

Aspects to Overcome the Challenges of Industrial Revolution V or IR V by “LKN”



Sustainability and Optimization

Healthy Usage of Resources supporting Sustainability and Optimisation across environmental, social and economic aspects

Channelization

Channelization of Research, Development, Technology, and Information is very necessary backed up with right intent, direction and core values for humans as in whole to thrive

Accumulation

Accumulation of Power, Advanced Technology, and Availability of Sensitive Information needs to be controlled using possible modern techniques thereby enabling balanced development throughout the multiple places or regions or even possible future habitations for humans

Governance

Healthier control on research, development, technology, and information is needed and should be driven by proper governance and regulation structures which are modern along with alignment to idealistic values

Value System

The Idealistic Values should support:

- Humanity - Should Remain as the Core Value
- Positive Use of Research, Development, Technology and Information
- Balanced Research based Development
- Balanced Adaption to Technology
- Balanced and Secure Access to Information
- Value and Intent Based Governance and Direction

Matured Industrial Revolution V or IR V by “LKN”



THE ODYSSEY OF INDUSTRIAL REVOLUTION
IT and IT based Techniques Changing The Face of World

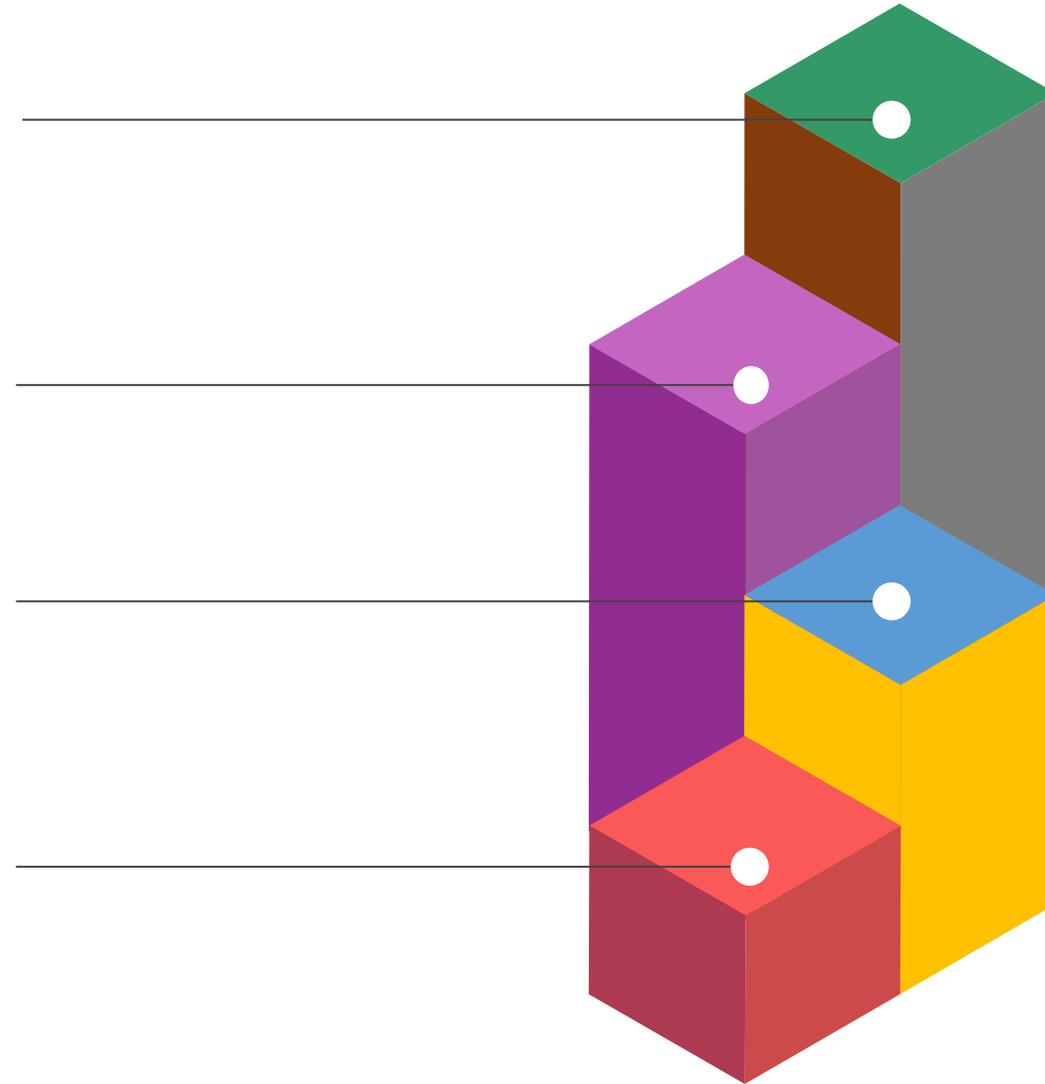
BY LOKESH KUMAR NARAYANA AKA 'LKN'

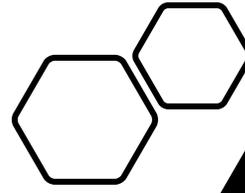
Usage of Robots/COBOTS and also Super Humans
(Humans with imbedded advanced technology) across
all industries

Access to instant, on the go consumable information

Optimised Production based on Supply and Demand

Maximum adaption to Renewable Energy Sources
across sectors and industries





Thank You!

What you can expect from my upcoming book:

1. Loads of Disruptive Innovations classified by Sectors and Industries
2. A Descriptive Traits and Nature of IR V
3. Challenges in IR V
4. Possible Solutions for the Challenges – More in an Idealistic way
5. Introduction to the Book “Twilight” – Which would concentrate on possible Regulation, Governance, Technology and Quality Factors back from the Consulting View – Which is my Core Specialization

