



INNOVISION

The Grand Challenges of 21st Century

*Shifting from a
Knowledge Economy to
What we call an
"Imagination Economy"*



C H E L A T B H U V A N A C H A N D R A N

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ISBN 13 : 978-93-55381-14-9

ISBN 10 : 93-55381-14-X

E-ISBN 13 : 978-93-55381-14-9

Edition : First

Pages : 264

Type of book : Paperback

Year : 2022

Language : English

Publisher : Khanna Publishing House

Price : Rs 316.00

Categories : [All book](#), [Emerging Technologies](#),
[General Books](#), [New Arrivals](#)

Condition Type : New

Country Origin : India

Product Description

With ageing, we live a short future, where young people have to live there for rest of their lives. We are comfortable with friends and memories because we know them, but not with our future because we do not know it. We see problems in opportunities, in contrast youths see opportunity in problems.

With better medical care and healthy food, today's 70- years old is healthier than those in their sixties a decade back and are more wealth with savings and service benefits, opening up anew market for consumption, clothing, holidays, properties and car hire.

With more than hundred sensor, AI-sensitive signals and commands, our future car will be a computer on wheels, without accidents and bodyworks, Robots will care our elders and 3-D printing will relocate production with reduced costs.

A smart phone can raise the labour income by 20 percent, as it enables instant connectivity between user and provider which will raise the GDP by 10 percent. It enables quality education online at no extra cost, liberating millions from poverty, illiteracy and ill-health.

Our world will become less violent and corrupted; with our problems solved with opportunities making our planet more happy and liveable, we can see more open exchange of knowledge, resources, collaboration and trust than conflicts and wars.

If creativity thrives when constrained, with problems to be solved by opportunity, India with one of the largest skilled talents in her campuses will regain its ancient glory of inventions and discoveries in the next future.



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Author

Chelat Bhuvanachandran

Chelat Bhuvanachandran retired as Gen Manager-ME & Signatory with a Swiss company- AFG Arbonia-Forster-Holding AG in 2012. He started his career as a sales trainee with British Paints India Ltd and was operating from various locations in India and later in the Middle East.

Back home after three years of consulting assignment with a German firm, he turned to volunteering to National causes and purposes. The first attempt was to script two books in 2021, 'Living The Values' - a Value narrative to Grass-root Leadership with a purpose of redefining our school model with values, patriotism and a purpose. The second book titled 'The State of Israel'- a Start-up Nation to a Scale-up Nation, which inspires our youths to achieve impossible dreams. On submission to over one hundred Govt of India departments, NCERT, MoE, CDS and DRDO acknowledged with very positive appreciation while NCERT recognized the first one as learning tool for up-skill HSE teachers and the second one as a reference document for education, military, economy and governance.

Essentially in an uncontested space, it requires a theme, passion and stretched imagination, to script a book, where his next inspiration was intertwined with Prime Minister Narendra Modi's vision that 'Start-up Innovations will drive India's GDP in next two decades'. He is not a specialist from any domains of accelerating technologies, but he selected 'entrepreneurship' which comes from the core skills of his past career. The result was 'InnoVision'-The grand challenges of 21st century. He defines every big problem as a big business opportunity, where the convergent technologies could find a business solution for each of the UN's 17 SDG-Sustainable Development Goals, where India and South Asia score poorest ranks in the world. The book's target readership is the aspiring innovators from our technology campuses.

