

## **BOOK REVIEW**

### **Scientific Research and Manufacturing: Potential India Growth Story**

**Author:** B.M. Suri (Scientist, Ex – Bhabha Atomic Research Centre, Mumbai, India)

The book is an original work on science and technology policy in India, its relation to the rest of the world and the prospect that a change in the policy may have in near future. The narrative is based on the facts which are available mostly in public domain, mixed with personal experience gained by the author from his illustrious long career in government sector R&D and dished out in simple scientific language. It is going to be a solid reference work for the science and technology policy makers in India, keeping in view India's ambition to secure hi-tech job opportunities for its mammoth youth population. The book gives an alternative perspective to the perceived gap between science and engineering and translational research, thus creating a research eco-system in the country enabling hi-tech start-ups and spin-offs. I personally enjoyed reading the narrative as it stimulates the much required debate quite missing in present policy decision making, particularly related to Science and technology.

Science and technology (ST) forms the backbone of our modern civilization. For any developing country, investment into ST research is always a matter of right choice as it is expensive and long term investment. However, given the dividend in long run, it is always meaningful to put the bet judiciously such that a country can tackle its problems more efficiently and scientifically. Since independence of India, there has been numerous shifts in ST policy and a lacuna in addressing the real issues in implementing those policies led to the reduction in earning dividends out of ST research barring a few examples like space research. Through the book, Dr. Suri has pointed out the recent changes in policy as adopted by GoI geared towards delivering the needs of building an ecosystem starting from basic science and developing product so as to generate meaningful employment. He compares the difference between "make in India" and "made in India" in a way to emphasize the shuttle difference to technology transfer and technology innovation.

Overall, I see the book as a fantastic read for all technocrats as well as policy makers involved in the development of science and technology roadmap in India.

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