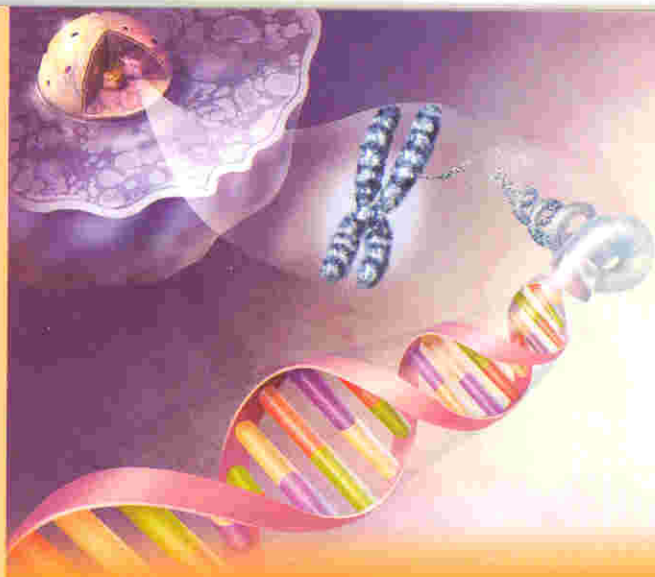


58<sup>th</sup> IPC, MUMBAI



ROLES, RESPONSIBILITIES AND RESOURCES



# PHARMA VISION 2020:

ROLES, RESPONSIBILITIES AND RESOURCES

Indian Pharmaceutical Congress, Mumbai  
December 1, 2006

Presidential Address By :

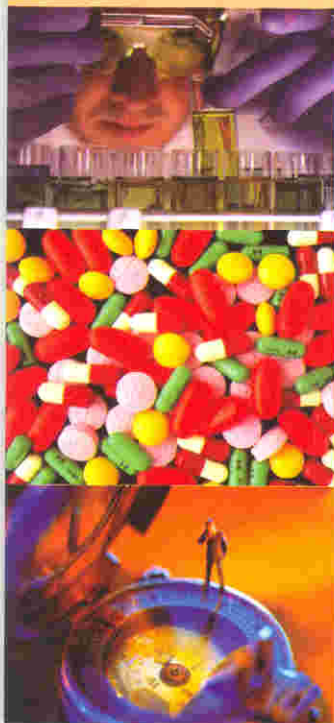
**Dr. B. Suresh**

President, Indian Pharmaceutical Congress Association, 2006

President, Pharmacy Council of India, New Delhi

and

Principal, JSS College of Pharmacy, Ooty, Tamil Nadu



## Pharma

# Industry



The Indian pharmaceutical sector makes a valuable contribution to the research and development, economic, social life of our country. According to a study jointly brought out by the Associated Chambers and Industry (ASSOCHAM) and research (Cygnus), the current revenue generation by Indian pharmaceutical industry is estimated at US\$ 5.7 billion. The industry is poised to grow at a compounded annual growth rate (CAGR) of 13.6 percent with revenue of US\$ 9.5 billion by 2010. Globally, the Indian pharma industry ranks 4th in volume and 13th in value terms. One third of all Drug Master Files with US-FDA come out of Indian facilities. India now has highest number of FDA-approved plants (~ 73). US-FDA may soon open an office in New Delhi. 15% of the scientists in big pharma companies in America working in drug discovery laboratories are of Indian origin. 40% of people who work on shop floor of worldwide generic pharmaceutical industry are of Indian origin and the best developers of the generics are also of Indian Origin. A significant number of Indian pharma companies and MNCs have R&D centers in India. The Indian industry is learning to cope up with managing issues, like substantial time difference and cultural divide between India and the rest of the world including foreign language literacy.

### Vision 2020

The Indian pharmaceutical industry shall ensure that essential drugs at affordable prices are available to the vast population of this sub-continent and also continue providing employment for millions.

### Strategy

The future of the Indian pharmaceutical industry will be determined by how well it markets and distributes its products to several regions, its forward and backward integration capabilities, by its R&D, by its consolidation through mergers, acquisitions, co-marketing and licensing agreements. The industry also needs to take advantage of the recent advances in biotechnology and information technology.

## Action

- Maturing of Indian science and technology infrastructure.
- Cost-effective trained human resources.
- Growing government support in the area of pharmaceuticals.
- Creating opportunities for activities and investment in India.
- Successful use of traditional knowledge in therapeutics.
- Conjunction of long-standing experience in the development of formulations and drug delivery systems.
- Use of expertise in IT infrastructure, skills for the development in bioinformatics, telemedicine, device interfacing, etc.
- Integration of the traditional knowledge base and practices with modern scientific processes for major breakthroughs in the cost-effective development of pharmaceutical products and services.
- Academia-industry-government teamwork for targeted delivery of business-oriented results through innovative funding schemes.

