



Government of India  
Department of Science & Technology  
New Delhi



Administrative Staff College of India  
Hyderabad

Workshop on  
**STI for “Make in India”**  
10<sup>th</sup> April 2015, India International Centre, New Delhi

*Catalyzed and supported by*  
**Department of Science and Technology, Government of India, New Delhi**

*Organized by*  
**Academy for Science Policy Implementation and Research (ASPIRE), ASCI, Hyderabad**

## Scope

The Prime Minister of India in his 25 September 2014 declaration has urged policy rejigging for a new initiative named ‘make in India’. The slogan is to focus on the undesirable undergoing transformation of the Indian economy that is fast emerging as an economy of traders from its age-old identity of producer of large number of merchandise. Lay your hands on any daily use household goods, a rare chance that it would be made in India. ‘Make in India’ therefore is a thrust for turning around of the economy from what has become past – ‘made in India’. Another alternative is ‘make for India’ to cater to the large domestic market and also to make the services sector as the prospective driver of economic growth in place of manufacturing which, led by mighty China, has already become too competitive to win market share in the global market. The slogan ‘Make in India’ and associated policy initiatives have revived, on one hand the old debate of ‘manufacturing or services’ and on the other the fear of giving free hand to MNCs for access to cheap labour.

Confronting ongoing economic crises USA and UK are rediscovering Adam Smith’s wisdom on primacy of manufacturing in a country’s economy. Many eminent economists, however, mocked it as ‘manufacturing fetish’, and carry the debate to – desired identity of an economy as what it consumes over what it produces. Is it ‘consumption fetish’ as opposed to ‘manufacturing fetish’ – excess of which has actually brought the giants like US and UK economies back to ‘manufacturing’? Add to it the context of an economy of dual identity of ‘Bharat’ and ‘India’. There is an urgent need for generating employment and income at higher scale and pace to elevate ‘Bharat’ to the level that ‘India’ can ‘consume’. What is to be emulated from China and also from its predecessors like Japan and Korea is to manufacture locally for the global market. And in this endeavor innovation plays critical role creating opportunities in an apparently saturated global market. This is how Japan created its development impetus, Korea emulated Japan, and China created its own room in what seemed to be a saturated market. If manufacturing is chosen as the key to development, reaching global market is the precondition to success. Again reaching global market necessitates a fledging innovation eco system that would create a robust manufacturing backbone for global economy.

The focus of the Workshop is to critically explain, enlighten, elaborate, and enumerate the conditions that foster or inhibits the ‘make in India’ and consequent STI led trajectories triggering growth. The Workshop aims to bring together various industry experts, leaders, innovators, members of regulatory authorities and think tanks from industry and academia alike to discuss the various aspects for a consolidated critical inputs on STI for making ‘make in India’ work.