

**ADDRESS BY THIRU BANWARILAL PUROHIT, HON'BLE GOVERNOR
OF TAMIL NADU AT INAUGURATION OF CENTRE OF EXCELLENCE FOR
MANUFACTURING ORGANISED BY VEL TECH TECHNOLOGY INCUBATOR AT
VEL TECH RANGARAJAN DR.SAGUNTHALA R&D INSTITUTE OF SCIENCE &
TECHNOLOGY, CHENNAI ON 13.03.2019 AT 10.30 A.M**

Anaivarukkum Kaalai Vanakkam

**Hon'ble Vice President of India,
Thiru. Venkaiah Naidu Ji**

**Col. Prof. Vel. Dr.R.Rangarajan,
Founder Chancellor & President,
Vel Tech University**

Dr. Sagunthala Rangarajan

**Thiru H.K. Mittal,
Secretary, National Science & Technology Entrepreneurship
Development Board, DST**

**Thirumathi Mahalakshmi Rangarajan,
Chairperson Managing Trustee, Vel Tech**

**Dr. Beela Satyanarayana,
Chancellor, Vel Tech**

Distinguished Invitees

Ladies and Gentlemen

It is a pleasure to be here to participate in the function in which the Hon'ble Vice President of India, Shri. Venkaiah Naidu Ji is inaugurating the 'Centre of Excellence for Manufacturing' at the Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science & Technology.

The Centre of Excellence has been set up thanks to the assistance of the Government of India with the objective of developing High Tech and Innovation Driven Enterprises in the next five years. I am sure that the Centre of Excellence will fulfill its objective and chart out a plan of action that will lead us toward success.

India holds an important place on the global education map. Our nation has one of the largest

networks of higher education institutions in the world with 850 universities and 42,026 colleges.

And within India, Tamil Nadu enjoys an envious reputation for higher education in the country. Apart from the tremendous diversity of courses that the State Universities provide, they also provide educational facilities for almost twice the number of students who pass out of schools when compared to the average for the rest of the country. This is possible thanks to the enormous investment that has gone into University education particularly after Independence. The State Universities of Tamil Nadu have about 8.86 lakhs of students passing out every year. Thus the enormous infrastructure and manpower created in

higher education is a great strength for India and Tamil Nadu.

These strengths in Education and Entrepreneurship, and Human resources need to be carefully synergised for the most optimal output to be realized.

Entrepreneurship has been described as the capacity and willingness to develop, organize and manage a business venture.

The Entrepreneur is therefore a person who has the ability to find and act upon opportunities and translates inventions or technology into new products for the benefit of society.

Entrepreneurship employs what the famous economist Joseph Schumpeter called "the gale of

creative destruction" to replace in whole or in part inferior innovations across markets and industries, simultaneously creating new products including new business models.

Entrepreneurship is sought to be encouraged by the government through a number of measures. START UP India launched by the Hon'ble Prime Minister on 1st January 2016 revolves around the three concepts of handholding, founding support with incentives and industry academic partnership with incubation for promoting entrepreneurship.

Manufacturing occupies the centre stage in the Hon'ble Prime Minister's Vision for Make in India which aims to increase contribution of manufacturing to GDP to 25%.

In October 2018, the Government of India released the draft National Policy on Electronics (NPE) which has envisaged creation of a US\$ 400 billion electronics manufacturing industry in the country by 2025.

Under the Mid-Term Review of Foreign Trade Policy, the Government of India increased export incentives available to labour intensive MSME sectors by 2 per cent.

The Ministry of Defence, Government of India, approved the “Strategic Partnership” model which will enable private companies to tie up with foreign players for manufacturing submarines, fighter jets, helicopters and armoured vehicles.

Thanks to these efforts India has the pride of position as the third largest startup base in the world with over 4,750 technology startups, with about 1,400 new start-ups being founded annually.

The Confederation of Indian Industry did an analysis on the Commercial and Strategic Attractiveness of the manufacturing industry.

Commercial attractiveness included factors such as Market Attractiveness, Competitive Landscape, Supply Chain Ecosystem, Ease of doing business, Favourable Infrastructure and Human resource capital. Strategic Attractiveness included factors such as Industry Ecosystem Development, Economic Impact, Investment Favourability and Environment Sustainability.

Based on this, 28 Industries were identified to be leading in commercial and strategic awareness. To mention a few, these are Aircraft Components, Auto Electricals & Electronics, Automotive batteries, HCV, Passenger Cars, Two and Three wheelers, Cement, Agro Chemicals, Chemicals, Valves and Pumps, Construction Machinery, Machine Tools, Pressure Vessels, Solar PV, Lighting, Mobile phones, Generic Pharmaceuticals, Forgings and Castings and Apparels etc.

We in India and more particularly in Tamil Nadu have the best potential for start ups and skill development since

- a) the weather conditions enable work to be done all 365 days of the year,
- b) the infrastructure already built up is sound and robust and
- c) the early leaps already taken by our institutions and entrepreneurs have shown great promise.

The organizers have taken special efforts in organizing this function for inaugurating the 'Centre of Excellence for Manufacturing' which will benefit the youth of the Nation and the State immensely. I commend them for it and extend my best wishes and greeting to them.

They have shown enterprise and resourcefulness in setting up this centre which is a trail blazer with a capital 'C'. I am sure that if it is

fostered and nourished with confidence it will make a substantial difference for the better to the lives of millions of families. May success smile on this Institute of Science and Technology in all its endeavours.

Nandri Vanakkam....

Jai Hind....