The college has been the recipient of several prestigious projects and International funding support. The college is equipped with several R&D Institutions and institutions of higher learning in India and abroad, through institutional network arrangements. These include: the CAD/CAM/CIM Centre, Virtual Reality Centre, Virtual Instrumentation Centre, Centre for Microprocessors, Mechatronics, Electronics and Instrumentation, Building Materials, Mechanical, etc. It has licensed indigenous technologies to over 4000 entrepreneurs and helped to establish over 2500 small and medium scale industries. 

The two major promotional programmes being carried out by NRDC are:

Programme for Inspiring Inventors & Innovators (PII) of NRDC endeavors to stimulate the spirit of invention and innovation among scientific and R&D personnel from academia and industries and also craftsmen, artisans and the emerging budding scientific community. In order to harness their creative talent for the benefit of the nation, NRDC gives Cash Awards and Certificates of Merit.

Programme for Development of Technology Commercialization (PDTDC) of NRDC is promoting technologies with critical value additions for successful commercialization, facilitating the transfer of Indian technologies to executive turnkey projects abroad. It is further dedicated to undertake technology development programmes on the basis of market potential, technology supply considerations and export potential.

The Corporation has been offering comprehensive services in improving the manufacturing base in India with innovative technologies and acts as an effective catalytic translating innovation research into marketable industrial products. During its operation for nearly six decades, the Corporation has forged strong links with various R&D organizations in the country as well as in foreign countries and pursued the worthy cause of bringing innovations to fruition.

The Corporation is now recognized as a large repository of a wide range of 2000 technologies spread over almost all areas of industries, e.g., Agriculture, Horticulture, Sericulture, Chemicals and Pesticides, Drugs and Pharmaceuticals, Bio-technologies, Medicine, Electronics and Instrumentation, Building Materials, Mechanical, etc. It has licensed indigenous technologies to over 4000 entrepreneurs and helped to establish over 2500 small and medium scale industries.

Several advanced centres are set up with financial support from the Ministry of Human Resources Development, DST and other agencies. These include: the CAD/CAM/CIM Centre, Virtual Reality Centre, Virtual Instrumentation Centre, Educational Technology Centre, Centre for Non-Formal and Continuing Education, PROJECT INFACT Centre (project funded by the World Bank), Swiss Development Corporation and the Government of India, UNDP Jobs Project Centre, FPIAC, CORI, Rapid Prototyping and Manufacturing Centre, Fisto-PSC Centre for Phamaceuticals and Control Engineering, Mobile Teaching and Research Centre, Industry Institute Partnership Cell and CII - TDB TNET Centre.

The programmes of the college are recognized all over India and abroad. The college maintains close interaction with several R&D Institutions and institutions of higher learning in India and abroad, through institutional network programmes and collaborative research programmes. It also has close collaboration links with industries in the fields of Automotive, Aerospace, Defence, Textile, Machines Tools, Software Development and Consumer durables.

The college has been the recipient of several prestigious projects and international funding support. The college was conferred the AUTONOMOUS STATUS by the University of Madras in the academic year 1978-79, which is continued by the Bharathiar University and subsequently by Anna University.

The campus is spread over 45 acres of land, economically utilized for the College, Hostels, Staff Quarters, Play Fields and Gardens.
INNOVATE INDIA 2015

Innovation is the key to sustainable industrial growth and major source of competitive advantage to industry for penetrating and capturing the global market. Creating a robust national innovation system is one of the key elements listed in the Science Technology Innovation Policy 2015 (STIP 2015) of Government of India. Technology innovation and its diffusion is important for manufacturing sectors and service industries. Government of India has recently launched an ambitious campaign “Make in India” to create innovation and investment friendly environment in the country and to take its new policy initiatives to diffuse globally competitive technologies for enabling the country to become a strong manufacturing hub. This campaign is focused on fulfilling the purpose of job creation, boosting national economy and to get global recognition to the Indian economy, so that foreign investment gets a positive inflow and technology gets recognized.

The success of the “Make in India” mission would depend heavily on the competitiveness of Indian enterprises, particularly MSMEs and a truly investment-friendly environment to attract foreign investors. The manufacturing sector of India is a crucial component in the wheel of economic growth. However, tapping into this huge potential requires re-defining several strategies like policy perspective and designing innovative products and services that provide this value. It would require the manufacturing industries to come together to share ideas and technology innovation towards better products and services.

To inspire the innovation in the manufacturing area in creating sustainable business growth and the challenges ahead, the National Research Development Corporation (NRDC) has been endeavoring to encourage and translate innovations in the manufacturing sector. NRDC has been instrumental in organizing several promotional activities, which are being supported by our Administrative Ministry, Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology, Government of India, New Delhi.

In 1964, the NRDC, a public sector company was established to assist and encourage individual inventors by giving them awards for meritorious inventions and providing financial assistance to develop promising ideas into practical shape, publishing S&T magazines and providing patent assistance, was merged with the Invention Promotion Board (IPB) was established in 1960 by the Government of India, to create innovation and investment friendly environment in the country and to take its new policy initiatives to diffuse globally competitive technologies for enabling the country to become a strong manufacturing hub. This campaign is focused on fulfilling the purpose of job creation, boosting national economy and to get global recognition to the Indian economy, so that foreign investment gets a positive inflow and technology gets recognized.

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