

**DST-Lockheed Martin IIGP 2011
Winners
28th April, 2011**

Technology No	:	2163
Technology Name	:	3nethra - In intelligent pre-screening ophthalmology device
Innovator Name	:	Dr. Shyam Vasudeva Rao
The technology is a portable, intelligent, non-invasive, non-mydratic, low cost fundus camera that helps in pre-screening of five eye diseases namely cataract, diabetic retina, glaucoma, cornea issues & refractive index measurements.		

Technology No	:	1746
Technology Name	:	Nano Ganesh
Innovator Name	:	Mr.Santosh Ostwal
The technology is a mobile based remote control system for the agriculture water pumps and Diesel Generator sets.		

Technology No	:	1730
Technology Name	:	Adsorbent for used frying oil
Innovator Name	:	Dr.Padma S Vankar
This is a designed bi-layered adsorbent filtration technology for the purification and re-use of used cooking oil.		

Technology No	:	2223
Technology Name	:	XAPP
Innovator Name	:	Ms.Prachi Raj
This technology is an executable application that lets marketers showcase their products on their own website, and/or extend to mobile devices.		

Technology No	:	1759
Technology Name	:	Enterprise Energy Management using Wireless Sensor Networking
Innovator Name	:	Mr.Jay Krishnan
This technology enables Smart Energy Monitoring & Control, physical Security Management and Industrial Automation for the enterprise sector allowing to manage their energy consumption and monitor /control their carbon footprint.		

Technology No	:	1958
Technology Name	:	Artificial Intelligence based power management system
Innovator Name	:	Mr.Nelvin Joseph
The technology is a hardware cum software bundle which is capable of saving up to 47% of power from electronic and electrical devices using Artificial intelligence based algorithms.		

Technology No	:	1980
Technology Name	:	Mobile Banking
Innovator Name	:	Mr. Abhishek Sinha
<p>This technology is a system & software process solution to allow a person to become engaged in the banking and financial system in a rural setting using only a simple cell phone.</p>		

Technology No	:	1760
Technology Name	:	Steel Drums
Innovator Name	:	Mr.Balbir Onkar Singh
<p>The technology is a process for manufacturing steel drums that are 30 percent lighter than existing steel drums with a reduced weight and the cost of the drum.</p>		

Technology No	:	1611
Technology Name	:	Novel herbal formulation for arthritis and related condition
Innovator Name	:	Dr. Manu Chaudhary
<p>The technology constitutes a microemulsion (ME), or more specifically a nano emulsion, for the transdermal delivery of a formulation of herbs that reduce pain and inflammation.</p>		

Technology No	:	2012
Technology Name	:	Hairminator
Innovator Name	:	Ms.Mrinmayee Bhushan
<p>The technology is an all-natural, plant based crème establishment of plant derived lectin that inhibits hair growth for men and women of all ages.</p>		

Technology No	:	1769
Technology Name	:	BCMS - Business Continuity Management System
Innovator Name	:	Mr.Sundar Raman
<p>The technology is an Algorithm and Software to monitor, track and automate DR drills and failovers for heterogeneous environments.</p>		

Technology No	:	1405
Technology Name	:	Low consumption "Air Conditioning/ Refrigeration system" in AutoLPG Vehicles
Innovator Name	:	Mr. Annida Sircar
<p>This Technology is a process which utilizes the untapped captive energy available in compressed AutoLPG Fuel, providing cooling @ 92 Watts/ Kg and Cooling efficiency of 95%.</p>		

Technology No	:	1532
Technology Name	:	EasySecured Password Less Online Authentication
Innovator Name	:	Mr. Gurudatt Shenoy
EasySecured Password is an authentication technology removing the need for websites to store sensitive password information. ESP is designed to mitigate security risks resulting from connecting authentication to humans through a specific password or device.		

Technology No	:	1701
Technology Name	:	DSP based Adaptive Control Algorithm for Aerospace & Defense
Innovator Name	:	Mr.Praveen S. Jambholkar
The technology is an adaptive algorithm that tracks and controls the fins on a missile. It enhances target tracking and accuracy and requires no hardware changes.		

Technology No	:	1564
Technology Name	:	Sanjeevani Disaster management package
Innovator Name	:	Mr.Ladkat Rajendra Vithal
The technology is an emergency equipment i.e. multipurpose floating stretcher and multipurpose rescue kit/first aid kit.		

Technology No	:	2097
Technology Name	:	TMail
Innovator Name	:	Mr.Vishal Shah
This technology is a document management system, integrated into a complete standalone IT solution for small businesses,enhancing their task oriented coordination.		

Technology No	:	2218
Technology Name	:	Photonic Smart Card
Innovator Name	:	Dr.Ajith Kumar P.T
This technology is a smart card that uses photonic data storage technology based on holograms to provide extremely high levels of data storage, on a thin card.		

Technology No	:	2037
Technology Name	:	Non-humid air cooler
Innovator Name	:	Mr.Altaf A Tinwala
This technology is a combination of heat exchanger and an evaporative air cooler that uses less energy than conventional air cooling systems to produce low humidity cooled air at a lower cost.		

Technology No	:	1495
Technology Name	:	Vidyut - Context Sensitive, over the cloud, energy efficiency solutions for SmartGrid, Smart Meters
Innovator Name	:	Mr.S. Uma Mahesh
This technology is a wireless two-way communication network that controls a building's electricity usage through integration with a smart grid system.		

Technology No	:	1649
Technology Name	:	Lagre scale production of biofungicide spores using citrus peel waste.
Innovator Name	:	Mr. Pushendra Awadhiya
This technology is a crop pest control that uses a naturally occurring fungus called Trichoderma to eliminate certain insects and funguses that plague crops such as chili's, eggplants, and cotton.		

Technology No	:	2189
Technology Name	:	Ipintentio IC Design Platform
Innovator Name	:	Mr.Arijit Dutta
This technology is a blend of a web-based platform and services enabling effective VLSI design flow implementation and management, education, training and online digital IP creation.		

Technology No	:	2053
Technology Name	:	Education tool for fiber optic communication
Innovator Name	:	Mr.Hitesh Mehta
The technology is a unique hardware tool, embedded with software to teach state of art fiber optic communication technology.		

Technology No	:	1447
Technology Name	:	Copy Protection/Authentication for Video
Innovator Name	:	Mr.Aniruddha R Gupte
The technology is a software platform designed to transform the distribution of video, audio and other media formats by enabling secure, monetized distribution from anywhere, to anyone, on any medium, at any time.		

Technology No	:	1456
Technology Name	:	Solar Tracker and Concentrator
Innovator Name	:	Dr.Rajarshi Banerjee
This technology is comprised of a mechanical device, electronic circuit, control algorithm and actuation mechanism for solar tracking.		

Technology No	:	1637
Technology Name	:	Enhancement of Oral Bioavailability of Ester Prodrug
Innovator Name	:	Dr. Shamrez Ali M
<p>This technology is directed to a pharmaceutical composition for enhancing the oral bioavailability of a prodrug ester by formulating the ester as a non-aqueous formulation with medicum chain triglycerides.</p>		

Technology No	:	1865
Technology Name	:	Content Verification
Innovator Name	:	Mr.Ashish Anand
<p>This technology is an integrated solution of non-invasive scanning, machine vision technique, proprietary smart labels to verify the count and attest the originality of the contents inside sealed boxes.</p>		

Technology No	:	1658
Technology Name	:	Simple software program on web to help manage indian SME business
Innovator Name	:	Mr. Sharath Chander
<p>The technology is a software application that integrates management information across an entire organization, embracing finance/accounting, manufacturing, sales, warehousing and service, etc.</p>		

Technology No	:	1663
Technology Name	:	Automatic Dental X-ray Processor
Innovator Name	:	Mr.VaibhavTidke
<p>The technology is an Automatic Dental X-ray Film Processor that carries out series of chemical reactions with X-ray film to get finished X-ray film.</p>		

Technology No	:	1509
Technology Name	:	Innovative & Cost Effective Knee-Ankle-Foot-Orthosis
Innovator Name	:	Mr.Mayank Pareek
<p>The technology is an adjustable and low cost knee-ankle-foot orthopaedic device. The device provides an adjustability mechanism for knee, ankle, and foot.</p>		

Technology No	:	1974
Technology Name	:	Urine Albukit
Innovator Name	:	Mr.Sarabjeet Singh Johar
<p>This technology is a One-Minute Home Test Kit for quickly and precisely identifying presence of albumin and micro albumin in the urine.</p>		