

### IIGP 2016 - List of top 50 Innovations

S.No.	LOIID	Project Title	Sector	Organization Name
1	IIGP301541	mCAPD - Wearable Alternate Kidney, a safe affordable anytime/anywhere CAPD dialysis device	Pharmaceuticals and Healthcare	Padmaseetha Technologies Private Limited
2	IIGP301778	Pupil Expansion Device - Bhattacharjee Pupil Expansion Ring	Pharmaceuticals and Healthcare	Nayan Eye Centre Private Limited
3	IIGP301667	Chakr Innovations	Environmental and Waste Management Services	Chakr
4	IIGP301345	Myeasydocs	Others-Enabler for digital india	Tharakan Web Innovations Private Limited
5	IIGP301747	SpeedLink - High Speed Internet by merging multiple heterogeneous mobile networks	Communications	Watchy Technology Private Limited
6	IIGP301346	Edible Cutlery	Environmental and Waste Management Services	Bakeys Foods Private Limited
7	IIGP301356	Smartphone assisted low cost Doppler ultrasound system.	Pharmaceuticals and Healthcare	Indian Institute of Technology, Kharagpur
8	IIGP301548	FlexiOH™: A breathable, Washable and Light-weight Cast Immobilization Technology for Fractured bones	Pharmaceuticals and Healthcare	JC OrthoHeal Private Limited
9	IIGP301469	TycheeJuno's BPPC Technology (Burst Preventive Puncture Curative)	Automotive	TycheeJuno
10	IIGP301292	Cooling Module for milk & other fluids	Agricultural and Forestry	National Dairy Research Institute
11	IIGP301714	Renewable Biofuel Production from Chicken Slaughtering Waste	Automotive	Kerala Veterinary and Animal Sciences University
12	IIGP302150	A Technology for Diagnosis, Rehabilitation and Quantification of Neuromotor disorders in Children	Pharmaceuticals and Healthcare	CSIR-Central Scientific Instruments Organisation
13	IIGP302232	WEAVER- Wireless Modular & Retrofit device for Smart Automation	Others-Internet of Things	Kentellus Labs
14	IIGP301734	Oxygen Enrichment unit for medical application based on hollow fiber membrane technology.	Pharmaceuticals and Healthcare	Genrich Membranes Pvt. Ltd.
15	IIGP301952	CliniOps: Tablet based eSource/EDC for Clinical Trials!!	Pharmaceuticals and Healthcare	CliniOps, Inc.
16	IIGP301880	Rural broadband through unused UHF spectrum	Communications	Saankhya Labs
17	IIGP302049	Cervical Spacer for Reducing Radiation Dosage on Critical Organs during the Brachytherapy Treatment	Pharmaceuticals and Healthcare	HLL Lifecare Limited
18	IIGP301351	Automated portable microscope for malaria detection	Pharmaceuticals and Healthcare	Centre for Cellular and Molecular Platform
19	IIGP302201	Samay-Sancharak: A Braille Enabled Wrist Watch & Cell-Phone for Blind People	Others- Blind People (Disabled)	Thakur Institute of Management Studies & Research
20	IIGP301283	SwiftChill - The Smart Instant Beverage Chiller	Others- Consumer Electronics	Comfort Products Private Limited
21	IIGP301404	Monitoring Transmission lines using UAV, Imagery Sensors, and Data Analytics	UAV	Arcturus Business Solutions LLP
22	IIGP301628	HITOS - Hyper Ions Trajectory Optimization Software	Aerospace Engineering	Hyper Ions Research Labs Private Limited

23	IIGP301980	Design of highly compact and economical membrane systems for water purification	Technology and Services	CSIR-Indian Institute of Chemical Technology
24	IIGP302275	Genomics Based Personalized Medicine for Chronic Diseases and Transplantation.	Pharmaceuticals and Healthcare	AcrannoLife Genomics
25	IIGP301501	BioAVert I: Building disease resistance & Health-care system for crops.	Agricultural and Forestry	Swasti Agro and Bioproducts Private Limited
26	IIGP301495	Microwave Sintering of Ceramics	Advances in Manufacturing Technology	Double Dee Technology Pvt Ltd
27	IIGP302157	N+2level Noise Suppressor/ Thrust Augmentor for Turbojet Engines	Aerospace Engineering	AST Industries
28	IIGP301500	Catheter Reprocessing System	Pharmaceuticals and Healthcare	Individual Innovator
29	IIGP302315	Transforming personal health through data analytics with a mission to eradicate chronic diseases	Others-Healthcare	Health Vectors
30	IIGP301873	Unique workflow "Intuceo(R)" combining predictive modelling with data mining deriving causal inferences for the prediction.	Technology and Services	Icube Consulting Services India Private Limited
31	IIGP301335	Design of Microfluidic System for Controlled Drug Delivery	Pharmaceuticals and Healthcare	Indian Institute of Technology, Kharagpur
32	IIGP301492	Mobile Brick Making Machine	Construction and Real Estate	SNPC Machines
33	IIGP302324	Smart weed sensors based E-weed control	Agricultural and Forestry	Chitkara University Research and Innovation Network
34	IIGP301728	Microbial Colorants: The future of natural colorants.	Others-Multiple sectors where colors are used (Textiles, cosmetics, food, paper,leather etc) / Coloring industry	Institute of Chemical Technology
35	IIGP302117	Real Time Fog Removal from Videos in Application to Safety and Surveillance	Technology and Services	Indian Institute of Technology, Kharagpur
36	IIGP302321	Prophylactic cold chain free vaccination by silk nanoparticle reinforced self microneedle patches	Pharmaceuticals and Healthcare	Indian Institute of Technology, Bombay
37	IIGP302000	Sensory Feed Back System in the Prevention of Peak Palmar and Plantar Pressures	Pharmaceuticals and Healthcare	Schieffelin Institute of Health Research & Leprosy
38	IIGP302054	Novel Cell culture technology using patented Torocell Disposable Bioreactor system	Pharmaceuticals and Healthcare	Lablinks Biotech Private Limited
39	IIGP301828	LED Tube Light with lamp-integrated detachable driver	Others-Electrical	Reckon Green Innovations Pvt Ltd
40	IIGP302358	Tellmate	Technology and Services	Tellmate Helper Private Limited
41	IIGP301658	High Fidelity CFD Simulation Software	Aerospace Engineering	S & I Engineering Solutions Pvt. Ltd.
42	IIGP301726	Precision Shopfloor co-ordinate measuring machine CT 432	Advances in Manufacturing Technology	Accurate Gauging & instruments Pvt Ltd
43	IIGP301916	UAV based Hyperspectral Remote Sensing for Agriculture	UAV	BharatRohan
44	IIGP302097	Hybrid Structural Health Monitoring (SHM) system for Monitoring of Damages in Aircraft Structures	Aerospace Engineering	National Aerospace Laboratories, CSIR-NAL, Bangalo
45	IIGP301909	LTESec: A secure Internet routing service for ISPs to protect their 4G/LTE subscribers	Cyber Security in Digital India	CareNx Innovations Private Limited
46	IIGP301212	Productivity Improvement in the Fabrication of Aluminum Alloy Welded Structures by FBTIG Process	Aerospace Engineering	Indian Space Research Organisation

47	IIGP301416	Indian Abacus Non Digital and Indian Abacus Digital (for Student and Tutor)	Others- Education	Indian Abacus Private Limited
48	IIGP301384	SecureMe Preemptive Response System	Technology and Services	SocioApps Foundation
49	IIGP301262	Easy Position/ Fix Medical Stirrups	Pharmaceuticals and Healthcare	Seesha and Karunya University
50	IIGP302325	Simple low cost processing of metallic foam for diverse applications	Advances in Manufacturing Technology	School of Medical Science & Technology, IIT Kharag