

List of Innovations

No.	Title of Innovation	Innovator's First Name	Innovator's Last Name
1	Rescue Mediator Bio-Interactive Pods	Sh.Jaideep	Kumar
2	Electricity Produce From Smoke (Factory Cheminey)	Sh. Rakesh	Biswasa
3	Automatic Vehicle Control By On-Board System	Sh. M.	Srinivas
4	Banana Tree Waste Use For Rural People's And Reduce 15-20% Global Warming	Sh. Ashish	Khatri
5	Modified Fixed Nanobite Tandem Appliance (Mfnta) For Rapid Correction Of Developing Class Iii Malocclusion	Dr. Prabhat K.	C.
6	Prevention Of Unintended Rollback Of Car	Sh. Imran M. Sharif	Desai
7	Kinetic Studies On Sorptive Removal Of Methyl Violet By Cetyl Pyridinium Bromide (Cpb) Modified Red Clay From Maharashtra	Sh. Indrajit N.	Yadav
8	Occupational Health Hazards In Women Beedi Rollers	Ms. Afroz	Basri
9	Molecular Characterization Of Bacterial Blight Resistance Gene Xa30 In Rice	Ms. Hemal	Bhasin
10	Development Of A Low Cost Non-Electric Cloth Washing And Rinsing Machine For Household And Laundry Use In Rural & Urban Areas	Sh. Shishir	Gupta
11	Space Debris Mitigation	Sh. B.	Kartheeka
12	Code Obfuscation Of Effectively Securing Data In The Web-Based Industry	Ms. Priyanka	Singh
13	Helical Turbine	Sh. Amogh	Sahaje
14	Accident Information System In Two Wheelers	Sh. Chandramani	Singh
15	Dev. Of A Low Cost Groundnut/ Peanut Decorticator For Use In Developing Countries	Sh. Rahul Kumar	Soni
16	Development Of Mechanical Solar Tracking Device	Sh. Ankit Kumar	Soni
17	High Performance Parallel Computing In Personal Computer Domain	Ms. Poonam	Sharma
18	Multi-Situational Water Purifier	Sh. Vatsal	Agrawal
19	Source Parameters Of Earthquakes Recorded At Kurukshetra University Observatory	Ms. Priyanka	Midha
20	Security System Design Of Electrical Power-Line Disasters	Sh. Peter	Cyriac
21	Wireless Sensors For Monitoring Civil Structures	Sh. Nikilesh	P
22	Solid Lipid Composition Of Olanzapine For Enhanced Oral Bioavailability	Sh. Sumeet	Sood
23	Nanoemulsion Composition Containing Atorvastatin For Enhanced Oral Bioavailability	Sh.Kunal	Jain
24	Micromed (An Apparatus For Automating Pathological Procedures)	Sh. Sushant	Gupta
25	Production And Partial Purification Of Catalase From Pseudomonase Sp.	Sh. M. Arun	Kumar
26	Production Of Carbon Nano Tubes From Industrial Exhaust	Sh.Vivek Sahadevan	Nair
27	Summer Solution (Better Protection Than Umbrella)Me4	Sh. Rajkumar	Layek
28	Design And Manufacture Of Thick Web Asymmetrical Rail Zu1-60 At Rail And Structural Mill, Bhilai Steel Plant	Sh. A.V.	Kamlakar
29	An Innovation In Food Processing Technology	Dr. Sainen	Ghosh
30	Parallel Port Compatible Data Acquisition, D/A Conversion And Digital Data Output Device	Sh. Utpal	Sinha
31	Finger Tip Mutations Health Care	Dr.N.Bala	Krishnan
32	Tractor Drawn Extendable Width Cultivator With Vertical Suspension System	Sh. Rajendra	Kumawat
33	Gypsum Washing Plant	Sh. Soham	Mehta
34	Solar Effluent Treating System (Sets)	Sh. B. Rama	Kumar

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35	A Novel Herbal Aphrodisiac Prepared Using Vanda Tesselata (An Orchid)	Dr. A.	Subramoniam
36	Manufacture Of Zinc-Oxide - A New Process	Sh. Uma Prasad	Mahapatra
37	Hall Effect Sensor Based Miniature Circuit Breaker	Sh. T.	Annathurai
38	Intralock Intravenous Cannula	Sh. T.S.	Raman
39	A Composition For Enhancing Nitrogen Fixation In Legumes	Dr. S.	Sundaresan
40	A Novel Computersided Sperm Vertical Velocity Analyzer	Sh. Sudipta	Saha
41	Base Hinged Hydraulic Pole & Mast	Sh. Zakariahs	Mathew
42	Earthquake Detection Device	Sh. Palash	Chatterjee
43	Ryfo Domestic Still	Sh. F. A.	Ryan
44	Remote Controlled System For Power Tiller	Sh. Prajwal V.	Kumar
45	Photo Clipping Machine (Paper Digitizer)	Sh. Mandar	Thite
46	Coir Atlas Pallet	Sh. H. A.	Sheth
47	Unmanned Wireless Operated Surveillance Vehicle (Uwosv)	Sh. Hemant	Chouhan
48	Multidirectional Digital Position Indicating Control Switch	Sh. R.	Sundararajan
49	Super Sensitive Automatic Dipper Unit	Sh. Debadatta	Panigrahi
50	Redefine, A Domain Specific Polymorphic Asic	Dr.Ranjani	Narayan
51	Automatic Identification And Estrus Detection In Buffaloes Based On Their Vocalization Patterns	Dr. Yajuvendra	Singh
52	Automatic Water Delivery System	Sh. T. Muthu	Ayyappan
53	Formulations Of Nano-Carriers And Methods Of Preparing The Same	Dr. Manish I.	Doshi
54	Reduced Azadirachtin Based Neem Biopesticides	Dr. Suresh	Walia
55	A Novel Integrated Real-Time Based Pattern Blending Draw Frame	Prof. Saiyedmuzaffar	Ishtiaque
56	Micromed (An Apparatus For Automating Pathological Procedures)	Sh. Sushant	Gupta
57	Biopesticides (Meroterpenoid And Spinosad) Prodcution From Fungi	Dr. Rajasekharan	Ram
58	Autonomous Vertical Profiler	Dr. Elgar	Desa
59	Finger Tip Mutations Health Care	Dr. N. Bala	Krishnan
60	Drive Mechanism To Convert Reciprocating Motion To Rotary Motion	Sh. M.G.S.	Nair
61	Establishment Of Plant Derived Biopolymers As Excipients In Drug Delivery Systems	Dr. K.	Gowthamarajan
62	Wireless Personal Area Network Communication Protocol Stack	Sh. Parveen	Kumar
63	Novel Entomopathogenic Nematodes And Their Application	Dr. C.	Mohandas
64	Mozziquit" Multi-Purpose Mosquito Trap	Sh. Ignatius Orwin	Noronha
65	Niobium Addition In 1cr1mo¼V Steel Castings For Steam Turbine Casing Applications	Dr. Kulvir	Singh
66	Anti Algae Treatment Unit	Sh. Sharad	Chordia
67	Material Including Currency Notes	Sh. Sanjiv	Agarwal
68	Mechanical Heart Valve Without Sewing Cuff	Dr. V. M.	Kurian
69	Eco-Friendly Biodegradation Of Some Toxic Textile Dyes	Dr. Sushama S.	Gomare
70	Backyard Azolla Cultivation As Broad Spectrum Bio-Feed, Feed=Pellet And Nutraceuticals For Livestock	Dr. P. Kamalasanan	Pillai
71	Revolution In Cardamom Cultivation Using 'Njallani' Variety And New Methods Of Planting	Sh. Reji Mon	Joseph
72	Collagen Dressings For Burn Wound Management	Dr. P.K.	Sehgal
73	Earthquake Detection Device	Sh. Palash	Chatterjee
74	Remote Controlled System For Power Tiller	Sh. Prajwal V.	Kumar

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75	An All Purpose Abrasive Non-Woven Pad/Scrubber And A Process For Its Manufacture	Ms. Namita	Rautray
76	An Improved Grain Storage Container	Dr Jatin	Kalita
77	Coir Atlas Pallet	Sh. H. A.	Sheth
78	Construction Of Godowns With Galvalume Sheet Roofing In Place Of Ac Sheet Roofing For Scientific Storage	Sh. Vaneet	Chawla
79	Vehicle Fuel Tank Fuel Inflow Sensing And Digitally Displaying In Vehicle Dash Board System For All Vehicles	Sh. Sakthi Velan	R.
80	Pollution Controlling System For Drum Roasting Cashew Processing Units	Dr V.P.	Potty
81	Solid Waste Management - Present Generation	Sh. P.	Nikilesh
82	Surya Solar Dryer	Sh. Raghavendra M.	Hegde
83	Energy Efficient Microwave Ulcanization System For Automotive Polymer Composite Profiles	Prof. Krupashankara M.	Sethuram
84	Breeding Of Mystus A Or (Shinghala) & Early Breeding Of Catla-Catla With Artificial Temperature Controlling System	Sh. Sultan	Singh
85	A New Wind Erosion Sampler For Monitoring Dust Storm Events	Dr. Priyabrata	Santra
86	Safe And Effective Herbal Formulation For Agriculture	Sh. Ishwar Singh	Kundu
87	Innovative Dual Chamber Mobile Vermibin For Vermicomposting	Dr. S. Hareesh	Joshy
88	Surface Engineered Ultrafine Iron Oxide Nano Particles For Removal Of Arsenic	Dr. Pritam	Deb
89	Tandem Washing Machines Configuration For Recycling Detergent & Water	Sh. Sanjiv	Agarwal
90	Development Of Mobile Fibre	Dr. U.S.	Sarma
91	An Innovation In Food Processing Technology	Dr. Sailen	Ghosh
92	Electricity Produced By Citric Acid And Starch (Waste Vegetable)	Sh. Rakesh	Biswas
93	Design And Fabrication Of Prototype Of Modernized Coir Ratt	Dr. Shanker	Krishnapillai
94	Textile Slide Rule	Sh. S.S.	Satsangi
95	Design And Development Of Manual Banana-Comb/Hand Cutter	Dr. Dattatreya M.	Kadam
96	DNA Fingerprint Holographic ID Card	Dr. Maya	Devi. C
97	Contact Less Power Transmission Hub Motor	Mr. Rohit	Ahuja
98	Muga Reeling Machine	Mr. Monuj Kr.	Gogoi
99	Solar Powered DC/brushless DC Motor	Mr. Sameer Kumar	Neogi
100	Multi-Level Automated Two-wheeler Parking Unit	Mr. S.	Venkatraman
101	Bleding PTFE Powder with Various Fillers	Dr. Arunachalam	Lakshmanam
102	High Energy Planetary Mill	Mr. Prem	Prakash
103	Light Mitting Tiles	Mr. Madhav Vasant	Sawant
104	Multy Point Illumination White LED Solar Lantern	Mr. Shailendra Kr.	Mistry
105	Self Programmable Smart Educational Robotic Platform	Mr. Ram Sringar	Chauhan
106	Unique rat/mouse Repellent	Mr. V. K.	Shaji
107	Vehicle Driver Monitoring System	Mr. K. P.	Premachandran
108	Digital Controlled Precise Dispensing Valve for Liquids	Mr. Satish Vishnu	Pathak
109	Flywheel For an IC Engine, Based on Magnetics	Mr. G. N. Srinivasa	Prasanna
110	Design & Development of Indigenous drug on Diabetes Type - II	Dr. Ganpati	Sahoo
111	An Optical Probe to Visualize the Bores of Engineering Components	Mr. Kesava	Prasad
112	Areca nut Clibing & Harvesting Robot	Mr. Prajwal	Kumar
113	Digital Textile Printing Machine	Mr. S.	Rajakumar

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114	Pickling Acid Recovery Process and Equipment	Mr. Aravind A	Narayan
115	Low Cost Automated Cash Deposit Machine	Mr. Rajiv Shankar	Sinha
116	Two Speed System for Easy Pulling of Rickshaws	Mr. Surender Kr.	Gurjar
117	The Indian Dishwasher	Ms. Jasneet	Gandhi
118	Smart Patient Assistant (SPA)	Mr. Avinash	Prabhakar
119	Thromboshek Test Kit	Dr. Dilip Shrinivas	Velaskar
120	The Pollution Control Devices-Wet & Dry Scrubbers	Mr. Churamoni	Sen
121	Orthopedic Laser Therapy	Ms. V.	Sripriya
122	Production of Compressed Air from vehicle suspension	Sh. V.M.	Karthikeyan
123	ROBOT FOR MINE SENSING	Sh. NANDHAKUMAR	C
124	MARASIM: A ROBUST IDENTITY MANAGEMENT SCHEME	Sh. Rohit Ashok	Khot
125	Synthesis of MNPs (Fe, Co, Ni oxides) and their Composite with polymer (Polyaniline) : Application as a Green catalyst	Miss Monika	Bharadwaj
126	Unassailable Cryptosystem for securing magnetic stripe card using a brand new Hash and Encryption Algorithm	Sh. Balachandar	N.
127	Convection Current Solar Energy Technology	Sh. R.	Saranyaraj
128	SINGLE HALO DEMOS FOR ROBUST ESD PROTECTION IN ADVANCED HIGH VOLTAGE CMOS	Sh. Mayank	Shrivastava
129	NON VOLATILE FLOATING GATE ANALOG MEMORY CELL	Sh. Mayank	Shrivastava
130	Traffic Sensor Post for Global Warming Issue using Probability Technique	Sh. ANURAG	V
131	Real Time active Vision system design for outdoor surveillance with automated image processing and decision making	Sh. Ashish	Tanwar
132	THINKING GLOBALLY AND MAPPING LOCALLY	Ms. ANKITA	GULATI
133	Development of Electromechanical Shock Absorber	Sh. Purnapurnanshu	Sekhar Jena
134	Joint the Human Body and Inner touched body	Sh. Ashish	Jain
135	New coating paint from THERMO COLE to resist temperature influence	Sh. PRABURAM	G
136	Combined Hydroelectric and Geothermal Power Plant	Sh. Gaurav	Jha
137	Dual Intensity bulb, 220 volts, 50 hertz	Sh. Sanjay N.	Jattinagoudar
138	Automation Reloaded	Sh. Kanishk	Sinha
139	The influence of Aging on Anthropometric features and architecture of Quadriceps	Sh. Rakesh	Kumar
140	Water Engine : An Automobile runs with water	Sh. Ranjeet Kr.	Singh
141	Secure desktop application for E-cheque transactions in Banks without infrastructure of Internet Banking	Sh. Ishan	Chawla
142	Belt System for Body support	Sh. Ganesh Ram	Jangir
143	An autonomous path finder, fire extinguisher and automatic night lightning machine (ROBOT)	Sh. Sachit	Mohan
144	Krisnela:Pollution Control Project	Sh. Biplove	Sharma
145	Implementation of hardware stack TCP/IP using FP&A - An IP address hacking prevention system	Sh. Tushar H.	Jaware
146	Gain from waster - A novel system for energy generation	Sh. Harshad	Gupta
147	Rayat Supermileage Car	Sh. Gaurav	Aggarwal
148	Intuitive Patron	Ms. Buveneswari	S
149	"Aarogya"- A Centralised Health System	Sh.Mohit	Virmani
150	Development of Nanoelectric Polymeric Materials	Sh. Ketankumar Subhashch	Shah
151	A Novel Ammonia-Gas-Driven Thermal Engine	Sh. Plaha Satnam	Singh
152	The 'Land-Plane' : A Novel vehicular system for Mass Transportation	Ms. Sayari	Ghoshal
153	A Process for Manufacturing of Synbiotic Ice Cream	Sh. Omkar	Kuma

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154	Rotor Current Measurement of an Induction Motor	Sh. C.B. Thava Prasantha	Rao
155	Mobile Controlled Robot	Sh. Satya Prakash	Upadhyay
156	Development of Flexible Polymer Nano- electrodes for Energy storage devices	Sh. Mansoor Akhthar	B
157	Green-House Gas enhanced Solar Dryer	Sh. Swmay Gabriela	John
158	Smart Shoe with auditory and visual feedback for stroke affected patients	Sh. Pranab	Purkayastha
159	Shuttle Service	Sh. Rohit	Lamba
160	An improved cans/bottles filling machine for filling liquid	Sh. Rahul Kumar	Soni
161	The Working Model of a 'Solar - Powered Ship'	Sh. Abhro Jyoti	Mondal
162	Hearing Aid based on Bone Conduction	Sh. Vishal	Bhola
163	ENERGY CONSERVATION BY USING MECHANICAL SENSOR (Intelli Energy Saver)	Sh. P.	GNANAVEL
164	HYBRID MOPED	Mr. SANDEEP	KOUNDINYA
165	Assistive communication device for individuals with paralysis	Ms. Ankita	Aggarwal
166	FONT PROCESSOR	Sh. Ajay Kumar	Garg
167	MICRO-WIND TURBINE SYSTEM	Sh. UTKARSH	G.SIDHPURA
168	SAFER TODAY - HAPPIER TOMORROW	Ms. THANISHA	
169	Development scheme for Solar Cities	Sh. Ritesh	Kumar
170	RB-Matcher: Modified version of Conventional Rabin Karp	Ms. Garima	Singh
171	Online security system servicing as a unique and exclusive password generator for every International transaction	Sh. K.	Balraju
172	Patient Monitoring System with Mobile Messaging Facility	Md. Mannauwar	Alam
173	Design And Implementation Of PLC Based Automated Load Management System	Ms. V.	AISHWARYAVEDHAM
174	BIOMETRIC INTERNET PROTOCOL CONTROLLED ROBOT	Sh.P.	Shanmugapriyan
175	Crusader	Sh. Ashish	Tiwari
176	Live wire scanner/detectoeor without touching live wire	Sh. Bhivraj	Suthar
177	Shear Stress Instrument for Modelling Blood Flow over Huvecs	Sh. Sujog U.	Pol
178	Electric Power Generation by using Road Humps	Sh. Girisha	A.
179	Region representation using Enhanced Discrete Cylindrical Algebraic Decomposition (EDCAD) to preserve the shape and size of the connected regions in binary images	Ms. M	KRISHNAPRIYA
180	Multi-purpose Mini Robo	Sh. N.	Narendiran
181	NanovertEnergie	Sh. Satyadhar	Joshi
182	Rule-based Framework for Pattern Mining and Identification and Pattern-based Classification for Automated Decision-Making	Sh. Aashish	M.
183	Design and Dev. Of a Parabolic Solar Water Heater	Sh. Guruprasad	D.
184	To maintain Nitrogen Trifluoride in Atmosphere	Sh. Sumit	Khubbar
185	Regeneration of electricity by Wave Energy	Ms. Pallabi	Shukla
186	'Agrobot'	Sh. Kartik	Annamalai P.
187	Climbing Chair	Ms. Vibha	Suresh
188	Application of Z-Source Inverter for Power conditioning and utility interface of Renewable Electrical Energy Sources	Sh. Ramesh	S.K
189	Mobile Technology in Agriculture	Sh. Nandhakumar	C
190	Liquefaction and biomethanaction of fish market waste	Sh. P.	Thirumuruqan
191	Tractional Stability Control System Based on Intergrated ABS and Weight Transfer Mechanism	Sh. Shantanu	Mishra
192	Semi Automatic safe fish scale remover	Sh. T.	Prashanth

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193	Electrical Folding Bike	Sh. Satish L.	Kouchi
194	Development of Electrical and Thermal Insulators from Industrial Waste	Sh. Rishav	Raj
195	Solar technology for rural development	Sh. G. Ragav	Vamsi
196	Topological inter locking design for thermal protection tiles of space vehicles	Sh. Raghunath	Pandurang Lohar
197	Development of zero waste technology based on bioprocess to upgrade alumina in fly Ash	Sh. Saumya Kanta	Pradhan
198	Myoelectric augmented therapy for hand spasticity	Ms. Anu	Jose
199	Automated stitching device for minimal invasive surgery	Sh. Amal	Joy
200	Ergonomic self reconfigurable acusmart seater	Ms. AINU	Paul
201	Automated physiotherapy wheel for orthopedic	Chirsty	Thomas
202	Smart chaos managing cum energy saving system for hospital	Sh. Binoy	John
203	Haptic device for assissting the blind in writing and drawing	Sh. Rajat	Kumar
204	Three dimensional predefind robot assisted	Sh. Edwin	Jose
205	A method and device for shredding plastic and paper material and converting them into near powdered form	Sh. Pankaj Kr.	Jain
206	Development of fuel vaporizer system for experimental investigation of diesel/biodiesel fueled homogeneous charge compression ignition engine	Sh. Akhilendra	Pratap Singh
207	Vision augmented communication interface for paralyzed people	Sh. Dil	Sabu
208	Automated Urinal Flushing System	Sh. Emmanuel	Richards. S.
209	Railway Ante Fire Accident Device	Sh. Vishal	Chandra
210	Screeing and Molecular Characterization of Microbes of estern ghats with special reference to industrially importance enzymes Producing Bacteria from Hot Spring of Taptapani, Odisha	Sh Bhagyashree	Behera
211	Semi Automatic Rubber Tapping Machine	Sh. G. R.	Malaramannan
212	Automatic Water Pump Controller	Sh. Prateek	Sharma
213	Digitized Polygraph Machine	Sh. Jagdish	Suresh
214	Jasmine flower winding Machine	Sh. P.	Ganesan
215	Automatic Railways System	Sh. Sandeep Kr.	Verma
216	Advanced Spreading Code Design for next Generation Wireless Communication Systems	Sh. Arnab Shashi	Hazari
217	Indentification of new restorers, maintainers and development of hybrid rice for rainfed upland condition"	Sh.Veerasha Ballappa	Antur
218	ABIOT	Sh.Saurabh Kumar	Ariyan
219	Electolyter 1005: A new hope for pollution Research	Sh. S.K.	Bhoi
220	"A Voting System"	Sh. Shreyas	H.S.
221	Acoustic Earphne for hearing impaired	Sh. S. Sheik	Abdullah
222	Papyrus Eficiencia- Production of very cheap paper with negligible environmental damage or quality compromise	Sh. Anurag kumar	Kyal
223	Design and Functional Prototyping of Passive Acoustic Device for Human Tracking	Sh.Mohammed	Jaseel
224	Liquid Level Monitoring and Measurement By Using Water level Sensor	Sh.S.	Kaviyarasu
225	Application of Wireless Sensor Network in Air pollution Monitoring System	Sh. V.	Prakash
226	Solar based Wet and Dry Control for Agriculture Irrigation System	Sh. Amit	Kumar
227	Accepability and Admissibility of Manufactured Sand (M-Sand) As A Fine Aggregate in Cement Mortar and Concrete. Using Thermoluminescence Technique	Sh. Pandya	Harshdutta

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228	Innovation in Jigger Machine	Sh. Kushal Upendrakumar	Desai
229	Design, Development and Evaluation of Ultra-Deformable Vesicular Drug Delivery System for Topical Delivery of Antifungal drug by using Design of Expert(DoE).	Ms. Deepti	Vedala
230	Proposal for improving the performance of Hadoop MapReduce application	Ms. Madhury	Mohandas
231	Improving Lifetime of Structured Deployed Wireless sensor Network using Sleepy Algorithm	Ms. Jis Mary	Jacob
232	Evaluation and Improving Hypergraph based Learning Algorithm over Data Integration Problem for Cancer related genes	Ms. Seena Mary	Augusty
233	Design Expert-assisted Formulation and Optimization of Bilayer Tablet of Aceclofenac, Rabepazole and Thiocolchicoside	Sh. Shah Nisargkumar	Vimalbhai
234	Formulation and Development of Novel Stable dosage form of Pantoprazole and Domperidone	Sh. Maktarpara Bhavesh	Becharbhai
235	New and Better System for Bone Implants	Ms. Swati	
236	Electronic Automotive Emission Reduction System	Sh. Diptish	Saha
237	Synthesis of Polyaniline Doped with CNTS	Sh. Snehal S.	Dodke
238	Fast Track House	Sh. Sandeep	Jaiswal
239	Design, Analysis and manufacturing of Reverse gear in Two- wheeler for physically Challenged people	Sh. P. Vinoth	Kumar
240	Blind's Torch	Md. Zunaid Ahmed	Siddiqui
241	Bio-Nanopesticide	Sh. Karthikeyan	B
242	Analysis Network Selection Schemes for 4G mobile Communication and Improvement of QoS based Scheme for Faster Selection	Ms. Jeeva Susan	Jacob
243	Solar Technology for Rural development	Sh. G. Raghu	Vamsi
244	Automatic Fish Scaling Machine	Sh. C.	Mathan
245	Ultimate Toilet Cleaning Device	Sh. B. Vasantha	Ganesh
246	Motorized Screw Jack Operated with car's Internal battery	Sh. Sudhanshu Shekhar	Sharma
247	Pocket Drafter	Sh. P.	Ramnivas
248	Moter Imagery Based Brain Computer Interpace for wheelchair Control	Sh. Manohar	Singh
249	Detection and signaling of trains in unmanned level crossing using mechanical deflection system	Sh. C.	Balaji
250	New and Better System for Bone Implants	Sh. Manas	Gond
251	Cutting Edge Technology- A bicycle based crop harvester	Sh. Tanmay	Shankar
252	Design and Fabrication of Roof -Top Vertical Axis wind Turbine with concentrator for Low wind Regime	Sh. Apurv	Kumar
253	Handy Dust free Duster	Sh. T.	Lakshmanapandian
254	All-one Air Treatment Machin (A2 TM)"	Sh. G.	Brahadees
255	Low Cost Intelligent Vehicle for Differently- abled with Gesture and Voice controls	Sh. M Bharath	Kannan
256	Design of a cost effective human hand prosthesis based on Surface EMG signals for lower arm amputees	Sh. M Bharath	Kannan
257	Modified Steam distillation Unit for Volatile oil Extraction	Ms. Nirmala	Patel
258	Design and Development of Herbal Mosquito Repellant Machine	Sh. Rounak	Mundra
259	Virtually Writing Gloves	Sh. Yogesh Mohan	Gupta
260	Phenolic Resin	Sh. M.S.	Ambarish
261	Rounded Life Boat	Yogendra Singh	Patel
262	An Affordable Cellphone based Indoor Navigation System for visually Impaired	Sh.Dhruv	Jain

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263	Spraydo (A Fertilizer Spreading Machine for Agriculture)	Sh.Niranjan	Patidar
264	An Effective Approach for Bioenergy and Bioplastic Production from Lignocellulosic Waste	Sh.Seby	Antony
265	Aerodynamically Efficient Wind Turbine Blades	Sh.Arunvinthan	S.
266	An Efficient and cost-effective ECG Aquisition System for Rural Applications	Sh. Sidharth	Maheshwari
267	Praveen Float Turbine	Sh. Javvaji	Praveen
268	A Sledge Based Vehicle for Humanity Lacking with Fore Limbs Accompanied without any Prosthesis	Sh. Chilambarasan	J.
269	Engine Powered E-Bike	Sh. A.	Ajai
270	Duronto Marker	Sh. Aditya	Parashar
271	Cell-Structure of Water and Shelf-Life of Portable Non-living Water	Dr. Jeoraj	Jain
272	A Process of Preparation of Composition of Calcium Oxy-chloride, Barium Peroxide & Copper Sulphate for Treating Eczematous Linchenified Skin in Human Beings including Seborrheic Eczerna (Dandruff)	Dr. Vinayakumar	Sudhakar Sonavane
273	Bioactive composition for the treatment for the HIV/AIDS, method for manufacturing and using the same	Dr. Mukesh Harilal	Shukla
274	Development of Herbal formulation for the mangement of Black, scurf Disease in potato crop.	Dr. Naveen	Sharma
275	Lever force Transferred on wheels.	Sh. L. Ganesan	
276	Methods and Systems for Green Electoral	Sh. Kunwar Deep	Narain
277	Development of Giant Magneto-Impedance (GMI) based sensing device for Structural Health Monitoring (SHM) of steels.	Dr. Ashis Kr.	Panda
278	Novel Solvent for Carbon Di-oxide Removal	Sh. Prateek	Bumb
279	Development of commercialization of In-house technologies for maximum propylene & LPG production in FCC unit new technologies olefimic feedstock Co. cracking (OFC2) Enhanced propylene recovery (EPR)	Dr. Ashit Kumar	Das
280	Ethernet Wireless Communication of Parameters	Sh. V.K.	Bassi
281	A process for making quaternized peptide for cosmetic Industry	Sh. Jibananda	Mukherjee
282	Use of Linseed Stalk Waste in Plastic Composite Manufacturing	Prof. O.P.	Mathuria
283	BOD Biosensor	Dr. (Mrs.) Rita	Kumar
284	Development of Process for Disposal of Plastic Waste Using Plasma Pyrolysis Technology and Option for Energy Recovery	Dr. Biswajit	Ruj
285	Tractional Stability Control System Based on Integrated ABS and Weight Transfer Mechanism	Sh. Shantanu	Mishra
286	Universal Power Source CMMA/TIG/MIG/Plasma	Sh. Hoston	Thomas
287	Hydrodynamic Power Generator	Sh. Abhisek	Pandey
288	Simple Low Thickness Measurement System Using Laser Mouse Navigation Sensor	Dr. Nadir. N	Charniya
289	Hydropower from Vacuum Negative Pressure	Sh. Maria	Paul
290	Crank Mechanisms For Converting Linear back and Forth Reciprocation Motion to Rotational Motion or Vice Versa	Sh. Maria	Paul
291	Automatic electronic alarm device railway level cross	Sh. Sijo	Cherian
292	Currency Inspection System	Sh. Hitendra G	Desai
293	Micro Controller Based Super Sensitive Automatic Dipper Unit	Sh. Debadatta	Panigrahi
294	Tejj Constant Torque IC Engine	Sh. Rajiv	Naik
295	Tejj Cycle	Sh. Rajiv	Naik

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296	Invention of on improved toothbrush with 10 features	Ex. Cap. Satish Kr.	Thakur
297	A system for converting reciprocating motion to continuous rotary motion and vice-versa	Mr. Neelakandan S	
298	Microbial Cellulose: A viable alternative to conventional plant fibres	Prof. R K	Saxena
299	Development of biopesticide extraction pilot plant for the production of green pesticides from cassava against insect pests of national importance	Dr. C A	Jayaprakas
300	Electronic Fuel Injection System for ALCO DLW Locomotive for the Indian Railways	Prof. Avinash Kr.	Agarwal
301	A novel and potential Microbial Bio-polymer from Vellore and Chittoor agricultural wastes for food and drug industries	Dr. Suneetha	Vuppu
302	A Mosquitocidal Toxin Derived from Poultry Waste by VIT Rars Strain	Dr. C	Ramalingam
303	An angle measuring device for measuring angles 0 degree through 360 degree between any two lines, surface or objects	Sh. Raguvir Laxmanchary	Nachinolkar
304	Unique Multipurpose Water	Sh. P N	Chopra
305	A Novel life -form & Identifying the non living water from living- water	Dr. Jeoraj	Jain
306	Non-Steroid, Non Anti-carcinogenic Drug proved to be safest in curing any type Psoriasis seen in human beings and also possesses distinct novel property of totally dissolving all cystic swellings occurring within human body without surgery	Dr. Vinayakumar	Sudhakar Sonavane
307	Wearable Electronics Clothing for Defence and Medical Applications	Dr. L. Ashok	Kumar
308	Versatile multi-head rotor spinning machine for coir without core thread	Dr. U.S.	Sarma
309	Improved Chaitanya Rubber Roll Sheller (RICE MAKING)	Mr. Arun B.	Gangal
310	Improved Chaitanya Grinder Cum Pounder	Mr. Arun B.	Gangal
311	Indigenous Development of Grounding Brush for Turbomachinery Applications	Mr. Mandapati Mahesh	Kumar
312	Multipurpose Improved Magnification Device	Dr. Atanu	Bhattacharyya
313	Bicentric Hip Device (BHU Hip Device)	Prof. Anil Kumar	Rai
314	Slinger Design for Three Phase Stirred Tank Reactor in PTA Manufacturing Plant	Dr. Rajaram	Ghadge
315	Retro Fitment for Four Wheeled Vehicles for enabling physically challenged (lower limbs inactive) persons to operate the vehicle independently	Mr. Biju	Varghese
316	Electric crusher with battery backup for preparation of sweets like Shrikhand and Puran	Mrs. Swati Milind	Panse
317	Non-invasive, real-time system and method for automated detection and prediction of Diabetes Mellitus disease from a pulse morphology pattern dominantly displaying a peculiar complex with respect to the major deflection points of the pulse waveform captur	Dr. Medha	Dhurandhar
318	Diffusion Denuder	Dr. Tarun	Gupta
319	Flight Planning for Airborne Data Acquisition-LiDAR and Photograph	Mr. Ajay	Dashora
320	Travel on SMS	Mr. Rakesh	Tandon
321	"HEPCO Beverage (A Herbal and Fruit Beverage with Medicinal and Nutritional Properties)"	K.V.	Sudheer
322	A Novel Technique for Fabrication of Single Layer Frequency Selective Surfaces Using Paper Based Materials and Laser Cutting Machines	Mr. Partha Pratim	Sarkar

List of Innovations

323	Compained Positive Displacement Pump for Fluid and Gas	Ms. Maria	Paul
324	Conversion of Analog Film based Multi Shot Borehole Deviation Camera to Digital	Mr. C.K.	Thoolkar
325	Development and pilot plant production of novel ultra low loss and high dielectric ceramics and filled PTFE substrates for microwave circuit applications	Dr. R.	Ratheesh
326	A Novel innovative technology for the sequential separation of inorganic salts from Evaporated residue of Reject Stream in Reverse Osmosis process	Dr. G.	Sekaran
327	Sanjeevani Multipurpose Floating Stretcher	Mr. Rajendra Vithal	Ladkat
328	Ethanol from Lignocellulosic Agricultural and Non-Agricultural Residues	Mr. C. Vaman	Rao
329	Improved Injection Vial Neck Cutting Machine without using Saw Blade & Hammering for Security of Medicine Serinz Suction within 15 Seconds	Mr. Shamrao	Parhate
330	Coconut Tree Climbing System	Mr. N. Vijay	Kumar
331	A Versatile Laser Razor Arrangement	Dr. Roshinishetty	
332	MI Type Continuous Level Probe (9800mm) for Liquid Sodium	Mr. Dinesh	Kumar A
333	Crank Less Reciprocating Machine	Mr. Sabu. D	
334	I.P. Driven Innovation	Dr. Leela	Srinivas
335	Drishti Transmissometer - "A visibility measuring system"	Dr. V	Shubha
336	Development of roll bite lubrication system for performance improvement of hot rolling mills in steel plants	Mr. Purnanand	Pathak
337	LPG Gas Cylinders Handling System at Dealer's Godown / Warehouse	Mr. Suresh S	Navandar
338	Detection and Signalling of Trains in Unmanned Level Crossing using Mechanical Deflection System	Mr. M.S.K. Vignesh	Raj
339	Fluorescent Compositions of pH and Urea Biosensor	Prof. Rohit	Srivastava
340	GIS riding the wave of Cloud Computing (E-Maps)	Mr. Ugendhar Kumar	Nidadavolu
341	Operational Dashboard (Resource Monitoring System)	Mr. Charanjeet	Singh
342	Jain Turbo Tape PC - Pressure Compensating, seamless drip tape	Mr. Ajit B.	Jain
343	Process for development of antifouling polymer & anti-microbial products from the latex of Euphoria Royleana	Mr. S.P.	Duklan
344	Implementation of Degassing Drum in Purified Terephthalic Acid Process to stop Volatile Organic Compound (VOC) Emission	Mr. Tamagna	Ukil
345	TempRed - Real-time data center cooling power optimization	Mr. Harshad	Bhagwat
346	In-house Development Work to Detect Heavy Water Leak from Coolant Channel Seal Plug of Pressurized Heavy Water Type of Nuclear Reactor	Mr. R.K.	Agarwal
347	Application of Magnetic and Non Magnetic Elastomeric Abrasives For Micro/Nano Scale Finishing of Surfaces	Mr. Sooraj V.S	
348	Operational Dashboard (Resource Monitoring System)	Mr. Srinivas	Duvvuri
349	Involving End customers in Improving map quality	Mr. Srinivas	Duvvuri
350	Automation to Electric Field data acquisition	Mr. A. Srinivasa	Rao
351	MERA KAM	Ms. Vandana Maharaj	Sharma
352	Cable Systems For Seismic Retrofit Of Buildings and Structures	Balappa Kishan	Dashander

List of Innovations

353	Doppler based classifier for Automatic target recognition	Dr. Chaveli	Ramesh
354	" Proportional or Ratiometric Configurable linear Variable Differential Transformer (LVDT) Driver cum Signal Demodulator Application Specific integrated Circuit(ASIC)"	Ramesh.N.R	
355	A Grossing Covering	Dr. Shakil	M.
356	Desalination of Salty Decolourised Textile Effluent	Dr. K A	Vijayakumar
357	Accurate guide wire positioning system for orthopaedic implant/trauma surgeries.	Dr. Vijay	Panchanadikar
358	Development of Technology for Industrial Scale Production of Titanium Sponge	Dr. Ch. RVS	Nagesh
359	WebNetUse- A Transmission system usage Cost and loss allocation tool development by PowerAnserLabs	Dr. Rajeev	Gajbhiya
360	Dip-1: A potent anti-UV radition and anti-frostbite agent from natural source	Dr. B B	Sarker
361	Project Swanirbhar	Ms. Vandana Maharaj	Sharma
362	Microscopic slider projector	Sh. Chandra Narayan	Bairagya
363	Energy conservation through innovative method in chilled water based air conditioning system for maintaining different hall temperatures	Sh. Vishwanatha	
364	Use of alternate cellulosic material and sap for development of low cost adult diapers for urinary incontinence	Dr. Bhawana	Chanana
365	Static Radial Solar Convective Sprinkler (RSCS)	Dr. D	Lakshmanan
366	Mobile phone operated switch of irrigation water pump set (IP Green Switch)	Sh. Prem Singh	Saini
367		Sh. Tapas	Chatterjee
368	Electronic LPG optimum burning system (sensored & auto)	Sh. Tarak Nath	Choudhuri
369	Silkworm Cocoon Handicrafts	Dr. B K	Singhal
370	Recreational device (carrom Board) for age old and differently able persons for independent living	Dr. Milan	Dass
371	Invention to improve & economize the existing state of the art spanner tool kit	Ex. Capt. Satish Kr	Thakur
372	Cyrus Multipurpose Handy Solar Lamp	Shri Shashi	Rajan
373	Invention to improve nuts & bolts/screw, which are also used to connect battery terminals with wires	Ex. Capt. Satish Kr	Thakur
374	Development of vermi extract incorporated pelleted feed for fish health	Dr. R K	Gupta
375	Electronics fuel injection system for ALCO DLW locomotive for the Indian Railways	Shri Avinash Kumar	Agarwal
376	Development of biopesticide extraction pilot plant for the production of green pesticide from cassava against insect pest. of national importance	Dr. C A	Jayaprakas
377	Safer pressure stove	Shri Shirish Shamrao	Chavan
378	Green technology for preparation of ultrapure polymer nanocomposite and porous polymer particles in supercritical carbon dioxide (SC-CO ₂)	Prof. S K	Dolui
379	Development of electronic cardless jacquard for handloom weaving	Shri R	Kumaravelu
380	Fruwash	Dr. H M	Chawla
381	Iodine value meter	Dr. M L	Singla
382	Indian Wildlife club.com	Dr. Susan	Sharma
383	Development of the ecofriendly biopesticide metarhizium anisoplisae for control of surface white grub in TamilNadu region	C Thamarai	Chelvi
384	Electric crusher with battery backup for preparation of sweets like shrikhand and puran	Mrs. Swati Milind	Panse

List of Innovations

385	Ayusoft	Dr. Mrs. Medha	Dhurandhar
386	Mosquit	Dr. Mrs. Medha	Dhurandhar
387	iCare@ Home	Dr. Mrs. Medha	Dhurandhar
388	A Crop Reaper	Ashwini	Sharma
389	Intergrated Electronic Nose & Vision Enovision system for measuring quality of black tea	Dr. Nabarun	Bhattacharyya
390	A Bi-directional automatically opening and closing sanitation device for railway carriage toilet	Sh. rajendra Vithal	Ladkat
391	Article Picker	Sh. Laxman	Prasad
392	Silt Management at Nathpa Jhakri HPS	RP	Singh
393	A Compressed Air Engine	Sh. Dilip Kumar	Paramanik
394	A Low-cost household compact water purifier	Mrs. Rajshree	Patil
395	A household purifier for removal of fluoride from drinking water	Sh. Dilshad	Ahmad
396	Modlling, Identification & Control of Desalination process Using Reverses Osmosis	Sh. S. Sobana	
397	DART (DRDO Arsenic Removal Technology)	Dr. P C	Deb
398	Herbal interior emulsion paint from antifouling polymer from the latex of euphorbia royleana	Sh. S P	Duklan
399	Sankalp Taru	Ms. Apurva	Bhandari
400	A decade long sustainable technology for the treatment of wastewater containing refractory organics through electron rich iron doped nano porous carbon matrix	Dr. G	Sekaran
401	Detection and Signalling of trains in unmanned level crossing using mechanical Deflection system	Sh. C Balaji	
402	Energy saving through LED Lighting	Sh. Alope Kumar	Gupta
403	An Endeavour to uplift socio-economic life of Indian society by raising rajasthan atomic power station unit No. 2 capacity from 200 MW (e) to 220MW (e)	Sh. R K	Agarwal
404	High speed Ethernet wirless communication for disaster management, bomb blast and environment	Sh. V K	Bassi
405	Drip Irrigation and fertigation technology for rice Cultivation	Sh. Ajit B	Jain
406	Antihypertensive activity of novel heterocyclic compounds and the process of preparation thereof	Dr. Bahar	Ahmed
407	Iron and Steel Melting by Exothermic reaction	Sh. K.	Rajendran
408	Indigenous Technology on Organic Cultivation of Ganoderma lucidum (Reishi)	Dr. K.	Perumal
409	Clean Bioprocessing of white pepper from fresh and dried black pepper (Pepper Nigrum L)	Dr. V.B.	Manilal
410	Joint the Human Body and Inner touched body	Sh. Ashish	Jain
411	Power Transmission Mechanism for Tricycle	Sh. Shriram Sadashiv	Gomashe
412	Explosive Electricity	Sh. S.	Balasubramanian
413	Polymer Fibre Composite using Plant Fibres	Prof. O.P.	Mathuria
414	CIPHET-POMEGRANATE ARIL EXTRACTOR and HAND TOOL FOR EASY SEPARATION OF ARILS FROM POMEGRANATE	Dr. Abhay Kumar	Thakur
415	Efficient Indigenous Technology for Neem Pesticides	Dr. Jitendra	Kumar
416	Dry Bearing Test RIG	Dr. H.	Bagchi
417	Application of Submerged Arc Welding Technology With Cold Wire Addition For Pressure Vessel Components	Dr. M.	Ramakrishnan
418	A Phytopesticidal formulation, 'Ponneem' for controlling insects pests	Dr. S.	Ignacimuthu
419	Global Mathematics for Network Analysis	Prof. S.K.	Mahaan
420	Microbial enhanced Oil recovery Technology to increase oil production from less productive oil wells	Dr. Banwari	Lal
421	Lift Operating on Potential Energy	Sh. Ahindra Chandra	Chowdhury

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422	Eco friendly prepolymerised, self curing, wet mix adhesive for masonry construction - BUILD FAST	Ms. Shilpa	Joshi
423	A Portable device for in-situ sub-sampling of Aqueous Sediments	Dr. Anil Bhimrao	Valsangkar
424	Cellular and Molecular mechanisms of cigarette smoke-induced emphysematous lung damage and its prevention	Sh. Indu Bhusan	Chatterjee
425	A Novel, Commercially viable and cost effective process for the manufacture of Glatiramer Acetate	Dr. Kota	Satyanarayana
426	Auto Magnetic Engine, Automatically run Fan, Water Pump	Sh. Bhagaban	Moharana
427	MRITYUNJAY - an advanced electronic Patient Monitoring system	Dr. Pankaj Suresh Kumar	Parashar
428	Hand Operated Water Lifting Device	Sh. N.	Sakhimainthan
429	Violent Elephant Control Gear	Sh. Zakariahs	Mathew
430	Telephone Dialer for Visually Handicapped and Illiterates	Mohd. Usman	
431	A Novel fluorescent composition for detecting fingerprints on difficult surfaces	Dr.(Ms.) Jasjeet	Kaur
432	NOVEL WEEDING TOOLS FOR ARID REGION	Dr.Harpal	Singh
433	Ready to Serve Fish and Shell Fish Products in Retortable Pouches for Domestic and Export Markets	Dr. Srinivasa Gopal	T.K.
434	An Animal Sling	Dr. Subhash	Kachhawaha
435	TCS Home Infotainment Platform (HIP)	Sh.Arpan	Pal
436	Krisnela:Global Warming Control Device	Sh. Biplove	Sharma
437	In-House Innovation	Dr. K.	Jaegadeesan
438	An Automatic Energy Monitoring System	Sh.Bharat	Gupta
439	INTELLIGENT LIGHT DIMMER FOR AUTOMOBILES	Mr. SATISH	JOHN
440	INNOVATIVE SHOPPING PAPER BAGS	Sh. Islam	Hussain
441	Process for Novel Multiferroic Based MEMS Actuators	Dr. Vaijayanti R	Palkar
442	Cool Fast H2	Dr.Sumitesh	Das
443	Processing of Single Cell and Glass-based Sealants for Demonstration of Planar Solid Oxide Fuel Cell Stack	Dr. Rajendra Nath	Basu
444	SINGLE HALO DEMOS FOR ROBUST ESD PROTECTION IN ADVANCED HIGH VOLTAGE CMOS	Sh. Mayank	Shrivastava
445	NON VOLATILE FLOATING GATE ANALOG MEMORY CELL	Sh. Mayank	Shrivastava
446	By product utilization and value addition of mustard seed	Dr. S.K.	Tyagi
447	Method for prevention of fouling in basic solution by inhibiting polymerization and solubilizing deposits using amino acids	Dr. Mahesh	Subramaniam
448	8 Port Embedded Program module Flash Microcontroller	Sh. N.R	Ramesh
449	Transforming Negative Energy Into Positive Energy For The Benefit Of Man Kind & Land	Sh. K.	RAMANUJAM
450	TouchHb: Platform Technology for non-invasive estimation of blood analytes	Sh. Aman	Midha
451	Novel off-line and on-line methods for deformation diagnostics of power transformer windings	Sh. Prasad M.	Joshi
452	TOOL FOR SUBSTITUTION OF CRANE MECHANISAM IN WIND MILLS	Sh. S. ANTONYRAJ	PREM KUMAR
453	FORMULATION OF ENTOMOPATHOGENIC FUNGUS FOR USE AS A BIOPESTICIDE.	Prof. Uma Devi	K.
454	Design and Development of Plate Cam Cutting Attachment	Prof. A.	SELVARAJ

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455	POMEGRANETE DE-SEEDER	Sh. Uddhab Kr	Bharali
456	Power Saving Fan	Ms. Shikha	Panwar
457	RAGe (Revenue Assurance for GSM Enterpreneurs)	Sh. Pani Kumar	Sharma HS
458	Secure and Secret Communication made possible	Ms. P Ayesha	Shameena
459	Yielding Steel Prop	Dr. Amalendu	Sinha
460	Super Power Wind Turbine	Sh. A Venkata	Satyanrayana
461	Soda Ash Roasting : A Novel Process for recover of Molybdenum from Hydro-refining spent catalyst	Dr. B.B.	Kar
462	Dev. of household column filter for arsenic removal from contaminated ground water using modified laterite	Dr. Sirshendu	De
463	Multipoint Illumination White LED Solar Lamp (Nanodeep)	Sh. Shailendra Kumar	Mistry
464	Biosynthesis reactor for breathable packs to enhance the shelf life of fresh produces	Dr. A.S.	Bawa
465	Hand Operated Water Lifting Device	Sh. N.	Sakthimainthan
466	Auto Magnetic Engine, Automatically run Fan, Water Pump	Sh. Bhagaban	Moharana
467	Thresher-cum-straw treatment machine for treatment of crop residues	Dr.(Mrs.) Usha Rani	Mehra
468	A Novel Bio-technique for grwoing Vigna radiata (L) Wilczek plants in Gossypim herbaceum bio-bed	Prof. (Dr.) N.V. Satheesh	Madhav
469	Design and Development of Low Cost Sanitary Napkins using Alternate Materials	Dr. Bhawana	Chanana
470	SOLAR BOAT	Sh. Shyam Kumar	S
471	By product utilization and value addition of mustard seed	Dr. S.K.	Tyagi
472	Success story of Reservoir Fisheries development in Malampuzha Reservoir and prospects for further development in other Reservoirs	Sh. N. Narayanan	Namboothiry
473	Power Saving Fan	Ms. Shikha	Panwar
474	Low Cost Technology to drain waterlogged Vertisols	Dr. K.V.	Ramanarao
475	Use of Linseed stalk waste in Plastic composite manufacturing	Sh. O.P.	Mathuria
476	Novel Universal technique to establish the identity of enormous number of animal species for forensic applications	Dr. Lalji	Singh
477	A FUNGAL BASED BIOPESTICIDE FORMULATION FOR MANAGEMENT OF CROP INSECT PETS	Professor Uma Devi	K.
478	Sorghum hybrid CSH 16 cultivar improvement, public - private - public partnership approach viability and a rainfed farmers sustained development in Ranga Reddi district of Andhra Pradesh	Dr. Seetharama	N
479	Joint the Human Body and Inner touched body	Sh. Ashish	Jain
480	Low cost Grass Cutting Device	Prof. (Dr.) J.	Srinivas
481	Evaporative Cooling Apparatus Resistant to Vector Breeding	Dr. V.K.	Saxena
482	Aravind Vision Centre (Primary Eye Care Centre) - An Innovative Model to reach out to the Rural population	Dr. P.	Namperumalsamy
483	An Integrated Services Framework for Agricultural Resource Planning	Dr. K.	Komathy
484	Gravity Motor	Sh. Paresh	Jadhav
485	Innovations for Rural Cancer Detection and Health Care - To provide Mobile X-Ray facility in Rural Camps and Cancer awareness	Dr. Susheela S.	Patil
486	Flax Blended Fabric from Indigenous Flax Fibres	Dr. Ritu	Pandey
487	An Animal sling	Dr. Subhash	Kachhewaha
488	Nano Natrium Water fuel for Automobiles	Sh. M.B.	Subba Rao
489	Iodine Value Meter	Dr M.L.	Singla

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490	Krisnela:Global Warming Control Project (Comprises of Two devices)	Sh. Biplove	Sharma
491	"NEERI-ZAR" Portable Instant Water Filter	Er. Subhash	Andey
492	In-house Innovation		
493	Economy in consumption of LPG (Liquefied petroleum gas)	Sh. Radhe Shyam	Pandey
494	Pedal Operated Wet Grinder	Sh. Shyam Kumar	S
495	Human Serum Albumin (HSA)	Dr. T.M.R.	Panicker
496	Phytohemagglutinin (PHA)	Dr. T.M.R.	Panicker
497	Fetal Bovine Serum (FBS)	Dr. Kesav	Jagadeesan
498	KJRF Chandraseker Oxygen Alarm	Dr. M. Paul	Korath
499	IONTOPHORESIS	Dr. M. Paul	Korath
500	COT-Weighing Machine	Dr. K. Mohan	Das
501	Innovation with waste: Products made from waste materials	Sh. Suren	Vikhash U
502	Platelet Derived Growth Factor (PDGF)	Dr. Kesav	Jagadeesan
503	Bioartificial Liver	Dr. K.	Jagadeesan
504	Electronic Nose	Dr. K.	Jagadeesan
505	Multi Angle Power Weeder	Sh. P.R.	Nadaraj
506	Participatory Technology Development on Land Use Planning and Diversification of farming in a watershed in Eastern Dry Zone	Dr. Rajendra	Hegde
507	A Device Assisting People to Climb Stairs	Dr. B.S.	Gill
508	Solar Sprayer Pump	Sh. Sherasia Abdul	Hajibhai
509	Self employment through Solar Drying	Dr. C.	Palaniappan
510	Low Cost Multipurpose Tilling/ Farming equipment	Sh. H.S.	Shivaswamy