

SEMI-FINALISTS OF PROGRAM – 2008

<p>1 Name of Innovation: Mobile Electronic Monitoring And Transmission Mr Sridar Sangamneswaran Q-Shield Diesel and Gas Technologies</p>	<p>2 Name of Innovation: Endodontic Instrument For Root Canal Sterilization Dr Vijayan Ravi Kumar National Dental Clinic</p>
<p>3 Name of Innovation: Surveillance Phone Mr Ankur Srivastava AGLAYA</p>	<p>4 Name of Innovation: Biotech for agri & Environmental Applications Dr Ganesh Kamath Organica Biotech Pvt Ltd.</p>
<p>5 Name of Innovation: USSD Mr Kiran inampudi WiFi Networks</p>	<p>6 Name of Innovation: Knowledge Based Engineering Mr Amit Dutta Gupta Adroitec Information Systems Ltd.</p>
<p>7 Name of Innovation: Waste into wealth - ROC technology Ms Malini Rajendran MIECOFT Consultants & Services Pvt.Ltd</p>	<p>8 Name of Innovation: All Terrain Vehicle Mr Prasun Jain IIT Delhi</p>
<p>9 Name of Innovation: ClimaGear Mr Kranthi Kiran Vistakula Dhama Apparel Innovations Pvt Ltd</p>	<p>10 Name of Innovation: Hybridmill of the future(wind+solar powered) Mr Anand Velamuri Sathyabama UNiversity</p>
<p>11 Name of Innovation: House of the future-The solar powered Mr Anand Velamuri Sathyabama University</p>	<p>12 Name of Innovation: ROBOTICS AND APPLIED ELECTRONICS Shri S Manikandan PENTAGON RUGGED SYSTEMS</p>
<p>13 Name of Innovation: Project “Surya_Kiran”; Mission: COOL INDIA –CLEAN INDIA. Lt.Col J.J. Singh Surya_Kiran</p>	<p>14 Name of Innovation: Technological Breakthrough to improve Diesel Engine Efficiency Mr R. Sivasaravanan Ganga Engineering Service</p>
<p>15 Name of Innovation: LED Based Solar Street Light and Home Light Mr Hemanshu Kumar Mactech Electronics</p>	<p>16 Name of Innovation: VIDEO TRACKING ALORITHM Mr Himesh Madhuranath DECCAN SIGNALS</p>

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<p>17 Name of Innovation: Dechloration with simultaneous Desulphation Mr K. Gurumoorthy Sree Maruthi Agrotech Ltd</p>	<p>18 Name of Innovation: Coir Atlas Mr Himanshu A. Sheth Versatile Marketing</p>
<p>19 Name of Innovation: POWER OVER ETHER NET TECHNOLOGY(POE) Mr Devesh R Agarwal Infomart (India) Pvt Ltd.,</p>	<p>20 Name of Innovation: An electrochemical supercapacitor & a process for preparing the same Dr N. Munichandraiah Indian Institute of Science</p>
<p>21 Name of Innovation: Foldable Cycle Prof Ashitava Ghosal Indian Institute of Science</p>	<p>22 Name of Innovation: Design of multifuel Dual Burner Biostove Mr Girikumar.K Indian Institute Of Technology Roorkee, India</p>
<p>23 Name of Innovation: An improved method and a system for ventricular defibrillation. Prof Rahul Pandit IISc</p>	<p>24 Name of Innovation: Method of making AL-rich and ALN-rich matrix composites by presureless infiltration of Al-alloys Prof Vikram Jayaram Indian Institute of Science</p>
<p>25 Name of Innovation: Optical Cryocooler Prof Subhash Jacob Indian Institute of Science</p>	<p>26 Name of Innovation: Method for direct control of active&reactive power from the rotor side for a gridconnected induction Prof V.T. Ranganathan Indian Institute of Science</p>
<p>27 Name of Innovation: A Novel process for the fabrication of Mg-30% SiC particle reinforced composites by casting route. Prof M.K. Surappa Indian Institute of Science</p>	<p>28 Name of Innovation: Sensorless variable speed drie for slip ring induction motor Prof V T Ranganathan Indian Institute of Science</p>
<p>29 Name of Innovation: A process of manufacturing multilayer printed wiring board Prof G.Ananda Rao Indian Institute of Science</p>	<p>30 Name of Innovation: A method for carrying out a surface plasmon resonance measurement. Prof L.Kameswara Rao Indian Institute of Science</p>
<p>31 Name of Innovation: Slow-release micronutrient fertilizers Dr (Ms) Chandrika Varadachari Calcutta University</p>	<p>32 Name of Innovation: NEURAL NETWORK BASED UPS INVERTER Mr S.Albert Alexander KONGU ENGINEERING COLLEGE</p>

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<p>33 Name of Innovation: Interleaved orthogonal frequency division multiplexing system Prof K V S Hari Indian Institute of Science</p>	<p>34 Name of Innovation: SN DOOR WIND MILL Mr Sasi.N NIL</p>
<p>35 Name of Innovation: Design of surface aerators for maximum oxygen transfer Prof A Ramakrishna Rao Indian Institute of Science</p>	<p>36 Name of Innovation: Synthesis of Nano ceramic oxides such as nano zirconia and nano silica and nano aluminosilicates Mr A.J.K. Prasad Sir M.Visvesvaraya Institute of Technology,</p>
<p>37 Name of Innovation: Hydrogen injection to Diesel engine Mr Narayanasamy Dynaspede Integrated Systems Limited</p>	<p>38 Name of Innovation: High rate biomethanation technology for energy generation Mr A.Gangagni Rao Indian Institute of Chemical Technology (IICT)</p>
<p>39 Name of Innovation: Application Platform for Low Cost mobile devices Mr Sunil Maheshwari Mango Technologies Pvt. Ltd.</p>	<p>40 Name of Innovation: Database Creater and Access Routines DLL Generator Mr Syed Feroz Zainvi DRDO</p>
<p>41 Name of Innovation: Dye -Sensitized solar cells Dr Ashutosh Pandey MNNIT Allahabad</p>	<p>42 Name of Innovation: Dynamic Software Tools Generation for New Processors Mr Gopi Kumar Bulusu Sankhya Technologies Private Limited</p>
<p>43 Name of Innovation: Smoke, Fumes & Gases Arrestor Mr Ashok Rai Ashok K. Rai Associates</p>	<p>44 Name of Innovation: Solar Thermal Engine Mr Gurmit Singh Pranat Engineers Pvt. Ltd.</p>
<p>45 Name of Innovation: Integrated Bio Technological Farm with self Sufficient Energy Geration Mr Ashok Shukla SPA Associates</p>	<p>46 Name of Innovation: All Terrain Light Strike Vehicle (LSV) fitted with High Speed Rotating Disk fast delivery ammunition Mr Ashok K. Rai Ashok K Rai Associates</p>
<p>47 Name of Innovation: Recombinat protein with serlogical and cancer diagnostic application Prof B.M. Swamy Unichem Laboratories</p>	<p>48 Name of Innovation: Nanotechnology-based Fingerprint Dusting Composition Dr G.S. Sodhi Karnatak University, Dharwad</p>

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<p>49 Name of Innovation: Process for the manufacture of nitrobenzene using solid acid catalyst Dr Mohan K. Dongare National Chemical Laboratory, Pune-411008, India</p>	<p>50 Name of Innovation: Simple, cheap and eco friendly process to polymerize silicone compounds. Mr Bimal Pillai Nouveaw Exports Pvt. Ltd.</p>
<p>51 Name of Innovation: Switch Reluctance Motor Dr Samsul Ekram Crompton Greaves Ltd</p>	<p>52 Name of Innovation: Unique thermal management in out door type dry transformers Mr Arun Dattatraya Yargole Crompton Greaves Ltd.</p>
<p>53 Name of Innovation: Intelligent LP Gas Detector (IGD) Mr Anand Shenoy IAITO INFOTECH (P) LTD</p>	<p>54 Name of Innovation: 1. Development of 2-MNA/PES based films for optoelectronic Application Dr Yuvraj Singh Negi Polymer Lab, Saharanpur campus, IIT ROORKEE</p>
<p>55 Name of Innovation: Real Time Customer Satisfaction Tracker Mr Sachin G Agarwal Shrijee Engineering Works</p>	<p>56 Name of Innovation: Agmonts Adaptive Autonomic System Mr Arhat Basak Faculty Member, Southern Illinois University, Carbondale</p>
<p>57 Name of Innovation: Speak SMS Mr G N Mohan Raju Director Marketing. WiFi Networks</p>	<p>58 Name of Innovation: A Novel Therapy for Colon Cancer Prof (Dr.) V B Gupta</p>
<p>59 Name of Innovation: Medical-device Mr. Sijo Kuruvilla George's</p>	<p>60 Name of Innovation: mPire - portlet maker Mr Ahmed Hasan TransIT mPower Labs (P) Ltd.</p>
<p>61 Name of Innovation: A pedal crank assembly Mr. Manoj Kumar Mondal IIT KHARAGPUR</p>	