

Shortlisted Technologies for Commercialization Workshop

S.No.	Tech No.	Tech Name	Innovator Name	Company/Institution
1	841	Document layering technology	Mr. Srinivas Tangirala	Intense Technologies Corp.
2	855	Biological neutralization of alkaline waste water of textile waste water	Dr (Mrs.) Rita Kumar	Institute of Genomics and Integrative Biology (CSIR)
3	905	Use of smart coatings to control the aerodynamcis of hgih speed objects	Prof. Jagadeesh	Indian Institute of Science
4	906	New magnetic dye-adsorbent catalyst	Dr. Satyajit Shukla	National Institute for Interdisciplinary Science and Technology (NIIST-CSIR)
5	910	Energy cakes	Dr. Anil Kumar Singh	Energy Research Applications
6	922	BIOKITCH	Mr. Rajesh.T.R.	
7	972	Concentrated solar power - CSP hybrid PV-T	Mr. C.R.Sahasra Naman	Thermosol Equipment
8	994	Advanced wind turbine technology	Mr. C.Kalachari	S.B. Research and Inventions
9	1012	Video communications for masses	Mr. Hardik Sanghvi	VMukti Solutions Pvt. Ltd.
10	1054	Weather forecasting	Mr. Jatin Singh	SKYMET
11	1055	Biodegradable blend nanocomposites material	Mr. Vivek Patel	Allele Life Sciences Pvt Ltd
12	1061	Blood sugar regulating product	Prof. Manju Pathak	Drysprouts
13	1067	MPPT solar power converters	Mr. Vikram	Solar Power India

14	1075	Development of holographic solar concentrator modules for higher efficiency solar energy conversion	Dr. P.T. Ajith Kumar	Light Logics Holography and Optics
15	1078	Clever texting	Mr. Abhijit Bhattacharjee	Luna Ergonomics
16	1087	Cellulose based porous membrane for bioseparation, bioconversion.	Dr. H.V.Adikane	National Chemical Laboratory
17	1103	Dynamic pleated dome anaerobic digester system	Mr. Sumesh Issac	
18	1107	Advanced oxidation process using photochemical oxidation	Mr.T.Chandran	Wytewater Technologies Pvt.Ltd
19	1108	Relgo Intuitive Information Organization	Mr.Vasantha K Ravula	Relgo networks Inc
20	1122	Natural formulation for chronic wound healing	Dr. Manu Chaudhary	Venus Medicine Research Center
21	1123	Spray Continuous Pan (SCP)	Mr.Vipin Gupta	Spray Engineering Devices Limited
22	1132	Social business works - social computing network for businesses	Ms.Prachi Raj	InXero Technologies Pvt. Ltd.
23	1133	Battery substitute for two wheeler	Mr.Vijay Chheda	Chheda Electricals and Electronics Pvt. Ltd.
24	1135	Adaptive e-Learning System	Dr.Susan Elias	Sri Venkateswara College of Engineering
25	1149	QSAR: Novel method for group based QSAR	Mr.Kamalakar Jadhav	VLife Sciences Technologies Pvt. Ltd.
26	1153	Man portable autonomous unmanned aerial vehicles	Mr.Ashish Bhat	ideaForge Technology Pvt. Ltd.
27	1157	Artificial skin substitute for burn treatment	Dr.G.Rajmohan	Sree Chitra Institute
28	1159	BOD Biosensor	Dr (Mrs.) Rita Kumar	Institute of Genomics and Integrative Biology (CSIR)
29	1160	Upgrading fuel oil components into premium value products	Dr.M O Garg	Indian Institute of Petroleum

30	1170	BODBEADS - Instant reference seeding material for BOD analysis.	Dr (Mrs.) Rita Kumar	Institute of Genomics and Integrative Biology (CSIR)
31	1175	Process for manufacture of sweetening catalyst Thoxcat ES	Dr. M O Garg	Indian Institute of Petroleum
32	1176	Asthma cure, a herbal product for curing Asthma and Bronchitis/allergy.	Mr. Harendra Prasad Singh	Regain Herbal Remedies
33	1177	Development of nano-materials for efficient removal of bacteria and viruses from water	Prof. P.Ramanik	Indian Institute of Technology, Kharagpur
34	1190	Micro-blast wave assisted applications in bio-technology	Prof. Jagadeesh	Indian Institute of Science
35	1203	Virtual learning kit for IITJEE	Mr. Sachin Chhabra	LearningLeads Education Pvt Ltd
36	1218	Shock wave treatment for bamboo	Prof. Jagadeesh	Indian Institute of Science
37	1219	Smart coating hypersonic technology	Prof. Jagadeesh	Indian Institute of Science
38	1223	Oral sustained release nano-drug for treatment of tuberculosis	Dr.Jitendra N Verma	Lifecare Innovations Pvt Ltd
39	1225	"MozziQuit" Multi-purpose Mosquito Trap	Mr. Ignatius Orwin Noronha	Leowin Solutions Pvt. Ltd.
40	1227	Monoclonal antibody based competitive ELISA and sandwich-ELISA kit for Peste de petits ruminants	Dr. R.P.Singh	Indian Veterinary Research Institute
41	1236	Train tracking automation, prevention of collisions, train accidents	Dr. Lalit Mohan Saini	National Institute of Technology
42	1242	Handheld digital retinal imaging system	Dr.Anand Sivaraman	Remidio Innovative Solutions Pvt Ltd.
43	1243	Regenerative shock absorber - Tarang Pariwartak	Mr.Sharat Kumar	
44	1245	New Technology for Sugar Production	Mr. Moon Johari	Innovative Engg & Technology Developers

45	1247	Flexible chassis for ultra high mobility	Mr.Biju R Varkey	Designs and Projects Developers
46	1251	A new method for detecting diabetic neuropathy and predicting foot ulcer development	Dr.C.Jairaj Kumar	K.S Hegde Medical Academy
47	1252	Active current conditioner	Mr.Shwetank Jain	P2 Power Solutions
48	1259	Implant assembly for proximal femur fractures	Dr.Thakkar Navin N.	Pragna Orthopedic Hospital
49	1260	Titanium based wonder gels for seapARATION and degradation of orgainc dyes from aqueous solution	Dr. Mohan K. Dongare	National Chemical Laboratory
50	1261	Wastewater treatment reactor that generates electricity in the process	Mr. Manoj Kumar Mandelia	Locus Systems - IIT Kharagpur
51	1266	Innovation for sustainable agriculture	Mr.Augustine R.	GLO Tech Organics Pvt. Ltd.
52	1270	Waste to wealth for buyer and seller	Mr. A.Jayakannan	AeyyeS Tungsten
53	1275	Process and machine for superfinishing of complex surfaces	Dr. Sunil Jha	I.I.T. Delhi
54	1277	Development of holographic solar concentrator modules for higher efficiency solar energy conversion	Dr. P.T. Ajith Kumar	Light Logics Holography and Optics
55	1278	Next gen. holographic weapon sight	Dr. P.T. Ajith Kumar	Light Logics Holography and Optics
56	1279	Algae based solid waste management plant	Mr. Anoop P Ambika	Kreara Solutions
57	1280	Extraction of ethanol from De-Oiled Rice Bran - BRANETOH	Mr.Sanjay Singh	Bran Engineering Private Limited
58	1281	High purity & fine grained alpha-alumina at low temperature	Dr. P.K.Panda	National Aerospace Laboratories (NAL)
59	1284	Sweat irrigation	Mr. Manoj Kumar Mondal	IIT Kharagpur

60	1293	Automatic video description	Mr. Pulkit Gaur	Gridbots Technologies
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