

NANOTECHNOLOGY COMPANIES IN INDIA

S/No	Company Name, Location, established Date	Products, services and mission statement	CEO, number of employees	Annual turnover, Annual report, profits etc	Address	URL
1	Dabur Research Foundation – research arm of Dabur Pharma, Ghaziabad (U.P.) nano-based research since 1997	<u>Nanoxel™</u> , <u>Contract research:</u> 1. Co-Development of Nano-polymer & Liposome based Drug Delivery Systems 2. Formulation Development of Solid & Injectable Dosage forms for Cytotoxics	Dr Anand Burman (Chairman) Around 200 scientists	Annual profits 29.90 crores (34 % increase) (2006-07) Annual turnover 322 crores (increment of 19.10%)	Dabur Research Foundation 22, Site IV, Shahibabad Ghaziabad Uttar Pradesh 201 010 Phone Number: 0091 120 4378601 Fax: 0091 120 4376902/05	www.daburpharma.com
2	Nano Cutting Edge Technology Pvt Ltd - Nanocet®, Mumbai	Silver-Nano gel Gold- Nano gel Biostabilised Iron-Palladium nanoparticles Undertake contract research & new product development work based on product designing, drug delivery system.	Dr K.M. Paknikar	NANOCET has mastered a new approach of Material Science and Engineering through Biology. A variety of semiconductor and transition metal nanoparticles have been synthesized using a repertoire of metal interacting microorganisms. These methods are eco-friendly and less energy – intensive as compared to conventional methods	79 / 87, D.LAD PATH, KALACHOWKI, MUMBAI - 400 033, INDIA Ph : +91 - 22 - 2371 8238 / 46 Fax : +91 - 22 - 2373 9381 Email : paknikar@nanocet.org , info@nanocet.org	http://www.nanocet.org/
3	Velbionanotech, Bangalore March 2002	1. Bionanochip, nano medicine, nano material, Microdoctor, nano sensors and herbal medicine. 2. Designing DNA based drug for heart disease, kidney stones, AIDS, cancer, cosmetic generic products	Mr Joseph Asantraj	Ranked Asia's top 100 nanobiotech by Red Herring, 2005	#ff10,first floor, City Point,Infantry Road, Bangalore-560 001(INDIA). Ph:91-80-41238617. Email: velbionanotech@rediffmail.com	www.velbionanotech.com
4	India Nano (Intellectual Property holding arm of the IndiaCo group)	1. Its "Innovation Acceleration Network™ (IAN™) is designed to bridge the gap between invention and commercial reality.	Mr. Rahul Patwardhan	Intellectual Property: thrust areas: Environment , materials, nanotechnology, electronics, lifesciences etc.	Nanotechnology Research and Innovation Foundation IndiaCo Center, 4th Floor, Symphony S.No. 210 A/1,	www.indianano.com

		2. It catalyzes public-private partnerships to create commercially viable nanotechnology enterprises.			Range Hills Road, Shivaji Nagar, Pune 411 020 Maharashtra, India info@indianano.com 91-20-25513254, 91-20-25513264 91-20-25513243,	
5	Monad Nanotech Pvt. Ltd, Mumbai	Ultra low cost MWCNT1-3 Nano beads 1-2, nano fibers 1-4, fibrous carbon nano size metals and porous carbon gas diffusion fuel cell electrodes	Dr Madhuri Sharon Managing Director	It is the first Indian company to produce Carbon Nano Materials in India at commercial level Agency of Shenzhen Nanotech Port Co. Ltd., (NTP) China for sales rights in India and Canada. Agency of Meijo Nano Carbon, Nagoya, Japan for world marketing rights for its products excluding Japan	A-702, Bhawani Towers, Adishankaracharya Marg, Opposite. IIT Main Gate, POWAI, Mumbai 400 076, India. monadnt@yahoo.com	www.monadnano.com
7	Center for Advance Research & Development (CARD) - the research wing of Scalene Cyberbatics Ltd, Bangalore	"Nanotechnology based Nanoblaster technology - developed a new technique to blast cancer cells in the human brain and other parts of the human body.	Dr Rajah Vijay Kumar (Director)	'Rational field quantum magnetic resonance' (RFQMR) generator'-non-invasive technique to regenerate dying tissues in the body that cause serious disabilities in arthritis patients. Technique to detect cancer at early stage.	Centre for Advanced Research & Development E-7/803, Arera Colony, Bhopal - 462 016 (M.P.) Tel 0755-2426250, 5295149. Fax 0755-2426250 E-mail: cardmp@cardindia.net, cardindia@cardindia.net	www.cardindia.net
8	Bharat Biotech, Hyderabad 1996	Estrasorb	Dr. Krishna M. Ella Chairman and Managing Director	First to launch nanobiotech product in estrogen therapy in association with Novavax. The drug is loaded in a micellar nanoparticle formulation	Registered Office and Plant Genome Valley Shameerpet Hyderabad - 500 078 AP INDIA Ph: +91 40 2348 0567 Fax: +91 40 2348 0560	www.bharatbiotech.com
9	Cranes software International Ltd, Bangalore	Micro-Electromechanical Systems (MEMS)	Asif Khader 800 engineers and scientists	Set up CranesSci MEMS Lab at IISc, Bangalore under the supervision of Dr. Rudra Pratap, Mechanical Engg. Dept.	Cranes Software International Limited, 4th Floor, Block 1, Shankar Narayana Building, #25, MG Road, Bangalore 560001. Karnataka, INDIA. Phone : +91 - 80 -	http://www.cranessoftware.com/

					41120000 Fax : +91 - 80 - 41231274 Email : info@cranessoftware.com	
10	SSB Technology, Mumbai	Nanocid	Tie-up with Tide Waters, Iran to market its products under the brand Nanocid.	-	-	www.telzon.com
11	U-Shu Nanotech	-	-	-	-	www.indiananotechnology.com
12	Innovations Unified Technologies, Mumbai	Supply small and bulk quantities of MWNT/SWNT produced by its pilot plant in three different grades	Brainchild of IIT, Mumbai alumnus.	-	-	http://www.iutechnologies.com
13	Forevision Instruments, Hyderabad 1997	Leading supplier of SEM, TEM, SPMs-STM, AFM, X-Ray Analyzers, Microware Digestion Systems Mission: To be a reliable source for high quality, sophisticated high-end equipments and technical/applications support for customers”	Founders: T Sai Kamaraju (India) and Rao Tetali (USA),	-	Plot 16, Mamatanagar, Nagole, HYDERABAD - 500 068 Ph: + 91 40 2404 2353 / 2414 2353 / 2414 2363 / 2414 2373 Fax: + 91 40 2404 2383 E-mail: fipl@forevision.in, Website:www.forevision.in	www.forevision.in
14	Veeco Instruments Inc. July 2005	NanomanTM : most advanced high-end SPM for direct nanoscale manipulation and nanolithography Digital Instrument CP-IITM SPM NT1100, a bench top-Optical Profiler: sub-nanometer surface roughness and millimeter-scale steps with high resolution, repeatability and speed	Veeco-India Nanotechnology Laboratory established and jointly operated by JNCASR, Bangalore.	-	-	www.veeco.com
15	Tata Chemicals Innovation Centre, Mumbai 2005	Working on inorganic nanoparticles	Dr. Murali Sastry 20 scientists	Collaboration with NCL, Pune.		www.tata.com
16	Panacea Biotech, New Delhi	Nanoparticle-mediated delivery	Mr. Soshil Kumar	Net turnover Rs 8315.5 million	B-1 Extn./ A-27, Mohan Co-op.	www.panaceabiotech.com

		of non-steroidal drug to eye. Mission: Innovation in Support of Life	Jain, Chairman Over 250 scientists along with 2800 workers	(2006-07) as against Rs 5363.5 million (2005-06. Total income Rs 8615.1 million (2006-07) as against Rs 5434.5 million (2005-06)	Industrial Estate, Mathura Road, New Delhi - 110044, INDIA Tel: +91-11-26945270, 26974500, 41678000 Fax: +91-11-41679081,+91-11-26940199 E-mail: corporate@panacebiotec.com	
17	Lifecare Innovations, Gurgaon May 2000	Fungisome-Liposomal Amphotericin B Fungisome gel: is the first tropical liposomal amphotericin B nano-drug in the world. A nanotechnology-based NDDS for sustained release of anti-TB drugs supported by the DBT and developed in collaboration with PGIMER Chandigarh has advanced to completion of toxicology studies and awaiting approvals for clinical trials.	Dr Jitendra Verma, MD	Pioneered the development and commercialization of liposomal pharmaceuticals in the country in the early 1990s-a liposome agglutination test for the diagnosis of syphilis.	Lifecare Innovations Pvt. Ltd. B-589, Sushant Lok Phase - I, Gurgaon - 122 002, Haryana, India. Tel: +91-124-4041932, Fax: +91-124-4041933, Email: info@lifecareinnovations.com .	www.lifecareinnovations.com