	List of Scientific Advisors under Rule 103 of the Patents Rules, 2003							
S. No.	Name	Educational Qualifications	pup 1: Chemistry & Allied Sciences Experience	Contact Address				
1	Gopa Kumar Nair	Ph.D. (Organic Chemistry)	More than 40 years of research and practical experience in Chemistry, Pharmacy and Herbal.	C-002/003, Gokul Plaza, Thakur Complex, Kandivli (East), Mumbai - 400101. drggnair@vsnl.com 022-40895454 9821152272				
2	Rajendra Prasad	Ph.D. (Chemistry),	More than 40 years of research and practical experience in Chemical and allied Sciences.	9321152272 C-89, Mansarovar Garden, New Delhi-110015. drrajendra@gmail.com 011-25446234 011-45630873 9810096099				
3	Nilani Packianathan	Ph. D (Pharmaceutical Technology)	More than 13 years of research and practical experience in Pharmacy-Pharmacognosy.	NO:-6, Rose Cottage, Mount Pleasant, Coonoor, Nilgiris, Tamin Nadu - 643102 p.nilani@gmail.com p.nilani@gsscpooty.org 0423-2206099 0423-2443393 9843532906				
4	R Soman	Ph.D. (Organic Chemistry)	About 40 years of research and practical experience in Organic Chemistry and holds the status of Chartered Chemist awarded by the Royal Society of Chemists, London.	Nandyat, Pura-149, Kesari Road, Poojappura, Thiruvananthapuram-695012. somanr@dataone.in 0471-2353571 9447153571				
5	Pradeep Srivastava	Ph.D. (Biochem Engg)	More than 20 years of research and practical experience in Biochemical Engg / Biotechnology.	C-33/265-4, Chandua, Chittoopur, Varansasi- 221001. drpradeep19@gmail.com 91-542-6702884, 6702883, 2223494 9415302088				
6	N Ezhilarasan	M.Sc. (Chemistry)	More than 20 years of research and practical experience in Chemistry.	G-04, Kastle Grace Apartment, #1/1, 15th Cross, Easwara Layout, Indiranagar II Stage, Bangalore-560038. natezhii_4458@hotmail.com 25272941 9481803294				
7	Thomson David Mathews	PGDAC (Applied Chemistry) A I C (Analytical Chemistry) Ph D (PHYSICAL CHEMISTRY)	About 20 years of research and practical experience in physical chemistry, corrosion, water treatment.	Flat No.09, Bldg No.17, Manish Nagar, Andheri-W, Mumbai-400053. thomso@vsnl.net 022-26361775 9324161775				
8	S K Kulshreshtha	Ph.D. (Chemistry),	About 35 years of research and practical experience in Chemistry – Natural products and synthetic organic chemistry.	9324101773 43/2C, Sector – 2, DIZ Area, Gole Market, New Delhi-110001 skumark48@yahoo.co.in 23368795 09990720175				
9	Ramakrishnan Arul	Ph.D. (Organic Chemistry)	About 14 years of research and practical experience in Organic Chemistry.	Flat No.: 202, Aparna Lake Villa, Greenlands, Begumpet,Next to ITC Kakatiya Hotel, Hyderabad – 500016. ramakrishnanarul@rediffmail.com 040-32408578 9885920906				
10	Arun Nanda	Ph.D. (Pharmaceutics)	About 22 years of research and practical experience in Pharmacy.	House No. 1965, New Housing Board Colony, Rohtak (Haryana) - 124 001 an_mdu@rediffmail.com 01262 - 273294 9896294630				
11	S.R.K.Rao	M.Sc (Chemistry)	About 22 years of research and practical experience in Chemistry & Allied Sciences.	Scientist F & Head, IPR and Chemicals & Liquid Fuels, Central Institute of Mining & Fuel Research (CIMFR), Digwadih Campus, P.O. F.R.I 828108, Dhanbad, Jharkhand State. 0326-2388363, 2388260 09431513721				
		Diploma in Chemical Process Instrumentation & Control						
<del>12</del>	Sawant; Manohar Ramchandra	<del>Ph.D</del>	About 35 years of research and- practical experience in Chemistry & Allied-Sciences.	258/10172, Avishkar Co-Op Heg. Soc. Ltd., Kannamvar Nagar No. 1, Vikhroli, Mumbai-400083- mr.sawant@ietmumbai.edu.in 022-33611111/2222 extn				
13	Thorat Bhaskar	Ph.D. (Tech)	About 20 years of research and practical experience in Chemistry & Allied Sciences.	Flat No. 02, ICT Staff Quarters, Institute of Chemical Technology (Formerly UDCT), R A Kidwai Road, Matunga (E), Mumbai-400019. thoratbn@gmail.com bn.thorat@ictmumbai.edu.in 022-33611111/2222 Ext. 2022 9322660072				

14	Bhalchandra Mahadeo Bhanage	Ph.D.	About 22 years of research and practical experience in Inorganic Chemistry.	Professor of Industrial & Engg. Chemistry & Head, Department of Chemistry, Institute of Chemical Technology, University of Mumbai N. Parekh Road, Matunga, Mumbai-400019. bm.bhanage@ictmumbai.edu.in 022-24145616 extn 2606
S. No.	Name	Gro Educational Qualifications	up 2: Biotechnology & Microbiology Experience	Contact Address
1	K P Ramesha	Ph.D. (Animal genetics & Breeding)	About 18 years of research and practical experience in Animal Biotechnology, Animal Breeding and Genetics.	Senior Scientist, NRC on YAK, Dirang-79010 Arunachal Pradesh. kerekopparamesha@gmail.com kpragb@gmail.com 03780-242218 9436225170
2	Shirshendu Mukherjee	Ph.D. (Microbiology)	About 17 years of research and practical experience in Biotechnology & Microbiology.	Pocket 52, House No. 3, 1st Floor, Chittranjan Park, New Delhi-110019. drshirshendu@yahoo.com 011-26271488 9810309402
3	R Kalpana Sastry	Ph.D. (Mycology and Plant Pathology)	About 25 years of research and practical experience in Mycology & Plant Pathology (Agriculture).	C/o Dr. R A Sastry 204, Arun Apartments, Red Hills, Hyderabad- 500004. kalpana@naarm.ernet.in 040-24581301 9701806042
4	Himanshu Mody	Ph.D. (Biochemistry)	About 27 years of research and practical experience in Biotechnology and Microbiology.	SPAN Diagnostics Ltd. 173-B, New Industrial Estate, Udhna, Surat-394210 (Gujarat) r.d@span.co.in hcmody@hotmail.com +91-261-2651550 98241 45035
5	Vijaya Gopal	Ph. D (Life Sciences)	More than 30 years of research and practical experience in Biotechnology, Microbiology and Biochemistry.	W212, CENTRE FOR CELLULAR AND
6	Rekha Chaturvedi	Doctorum Sceintarum (University of Oslo, Oslo, Norway)	More than 30 years of research and practical experience in Biotechnology.	V/10 CRRI Staff Colony, Maharani Bagh, New Delhi-110065 rchat@igib.res.in rekhachaturvedi@yahoo.com 011-27662691 9868853459 9818793693
		Candidate in Science (University of Oslo, Oslo, Norway)		
7	Rita Kumar	PhD (Medical Microbiology)	About 35 years of research and practical experience in Microbiology / Environmental Biotechnology	Scientist F Environmental Biotechnology Division Institute of Genomics and Integrative Biology DU North Campus, Mall Road Delhi-110007. rita@ igib.res.in 91-9891-24-08-68
S. No.	Name	Gro Educational Qualifications	up 3: Mechanical & Allied Subjects Experience	Contact Address
1	Pradeep Yammiyavar	Ph.D. (Product Design Engg.)	About 37 years of research and practical experience in Mechanical & Allied subjects.	Department of Design, IIT, Guwahati-781039 pradeep@iitg.ernet.in 0361-2582457 0361-2584457
2	Ram Prakash Singh	D.Phil (Physics of Ultrasonics)	More than 40 years of research and practical experience in Polymer Science & Technology, Materials Science and Engineering.	Former Vice-Chancellor, University of Lucknow, D3/2, Gera's Emarald City, Baner, Pune-411045. Maharashtra singh,prakash.ram@gmail.com 020-27219124 9420482405
3	Brindaban Basak	M.Tech. (Machine Design)	More than 30 years of research and practical experience in Design Engineering.	34A-6th Phase, Adarsh Nagar, Sonari, Jamshedpur-831011. tech.park@sify.com 0657-2225401 9934315401
4	S Rama Murthy	PhD (Applied mechanics)	About 30 years of research and practical experience in Mechanical, Aerospace, Tribology. Rotordynamics.	80, 'Surabhi', NAL Layout, 34th Cross, East E Road, Jayanagar, 4th T Block, Bangalore-560 murthynatural@gmail.com 080-22451974

5	Alpesh G Mehta	B.Eng.(Hons.) Elect. & Telcomm. Engg	About 12 years of research and practical experience inMechanical and allied subjects	11/64 Anand Flats, Vijaynagar Road, Naranpura, Ahmedabad-380013. Gujarat. alpesh18@bsnl.in mail@agm-ceindia.org 27470040 09879849456
6	Raghavendra Saha	D.Sc.( Hons.) Telecomm : Major : USA, Diploma : M.I.E., IE(I) Master of Science (Aeronautics, Air Transport Engg., Cranfield University, England.	About 36 years of research and practical experience in Aeronautics & Engineering Sciences.	B 303, Vigyan Vihar, Sector-56, GH 19, Gurgaon, Haryana raghav.saha@gmail.com 0112863866
7	Mathivanan D	Ph.D. (Mechanical)	About 27 years of research and practical experience in Mechanical Engg.	127/5, KARPAGAM AVENUE MAIN ROAD RAJA ANNAMALAI PURAM, CHENNAI – 600 028 mathvan@yahoo.com mathvan.d@gmail.com 044 – 4261 7635 044 – 6585 5135 98840 77204
S. No.	Name	Group 4:   Educational Qualifications	Electrical, Electronics & related subjects Experience	Contact Address
1	Sailes Kumar Talukdar	BE (Elect)	More than 37 years of research and practical experience in Electrical & Electronics.	C/10/146, Kendriya Vihar, VIP Road, Mandalganthi, Behind Haldiram, Kolkata-700052. saileshtalukdar@yahoo.com 033-25250457 9163191338
2	Shashi Bhushan Mehta	Post Gr.Diploma (Power) Ph.D. (Soft computing techniques for the analysis of Magnetic Resonance Images for Medical Diagnosis	About 32 years of research and practical experience in Electrical, Electronics, biomedical engineering and related subjects.	D-102, Century Park Apartments, 48 Richmond Road, Bangalore-560025. sbm20@yahoo.com 080-25559701 9845061828
3	Shanmukh M	BE (Electrical Engg)	About 35 years of research and practical experience in Electrical Engineering.	3rd Block, Nagarabhavi, Bangalore – 560 072 shan123_m@yahoo.co.in 080-23487126 94490-79010
4	Col. Autar Singh (Retd)	M.Sc. Physics (Electronics and Solid State)	About 30 years of research and practical experience in Electronics & Telecommunication.	186,SECTOR-19, POCKET-2, DWARKA, NEW DELHI- 110075 avtarsingh9@gmail.com 01128041705 9968186361
		M.Tech (Opto Electronics and Optical Communications) from IIT Delhi		
5	Promit Biswas	M.Sc. Electronics, South Campus, University of Delhi	About 17 years of research and practical experience in Biomedical Engg.	H-1515, Chittaranjan Park, New Delhi-110019. promitbiswas@hotmail.com 9313842840 9891599533
6	P K Sikdar	M.Sc. Bioengineering, University of Strathclyde, Glasgow, UK B.Sc. (Physics)	More than 30 years of research and practical experience in Information Technology.	32/48/1, Chandi Ghosh Road, Kudghat, Kolkata-700040. praddyotsikdar@yahoo.com 9433570576 03324718387
		DMIT - Electronics & Telecom (Equivalent to B.Tech.)		
7	O.P.Kaushik	M.Sc. (Phy./ Electronics)	About 37 years of research and practical experience in Electronics.	34, Niharika Bunglows, Opp. Himmatlal Park, Ahmedabad-380015 op.kaushik@gmail.com 07926760458
		M.Sc. Tech (Electronics)		