



**Dr. S Suresh FRCOG (Hon), D.Sc (Hon)**

Director, Mediscan Systems, Chennai, India

Honorary Secretary – Voluntary Health Service

Fetal Medicine Specialist - 35 years in Ultrasound

Conferred FRCOG by the Royal College London in 2010

Established a specialized “Twins” unit with facilities for Fetoscopy & laser for monochorionic twins.

Main Areas of interest – Prenatal diagnosis & fetal therapy

Working closely with NRHM & Tamilnadu Government to train doctors at PHC in basic obstetric ultrasound for reduction of Birth defects

Member of the WHO SEARO Expert group for birth defects surveillance and prevention

Trained over 4000 doctors from India and other countries in Ultrasound and fetal medicine



**Dr. K. Subramanian** obtained his PhD from Cornell University in Electrical Engineering with specialization in Micro ElectroMechanical Systems or MEMS. He obtained his Bachelor’s degree in Mechanical Engineering from IIT Madras.

He is currently **Head of R&D at Powergear Ltd., MEPZ, Chennai** where he works on implementing several novel technologies in Energy and other sectors. He previously worked at GE’s Global Research Center in New York.

**Dr. Subramanian** has filed more than **50 patent applications** in his field. He managed a large program on MEMS at GE and received two prestigious awards for his research. One of them, the Hull Award, is presented to early-career researchers at GE Global Research. The other award, the Whitney technical achievement award is for a project that is viewed as a potential market game changer. Dr. Subramanian is a Six Sigma Black Belt. He has made significant contributions to multiple unique projects and **has authored numerous publications and technical reports**. The current R&D initiative at Powergear aims to showcase **India’s innovative talents to the world**.



**Vinod Kumar** is the **R&D Head for GE Global Research-Bangalore**. He is also the Technology Leader for Materials, Mechanical & Manufacturing organization in GE Global Research-Bangalore, leading a team of 75+ technologists with focus on cutting edge technology in new materials, mechanical systems, Smart Factory, Inspection and Services.

**Vinod** has been in GE for 18 years. Prior to his current role, he led the Inspection team in GE Global Research-Bangalore for 8 years, in the areas of x-ray/CT, ultrasound and electromagnetics for supply chain and in-service inspection. He has worked extensively in the areas of Computer Aided Design and Manufacturing (CAD/CAM), System Variation Analysis, Tolerancing & Assembly, Virtual Manufacturing & Automation, Industrial Inspection Technologies.

**Vinod** holds a bachelor's degree in mechanical engineering from **IIT-Madras**, a **Master's degree from Rutgers University, New Jersey**, and a **doctorate in mechanical engineering from the University of Michigan**, Ann Arbor. He has authored 15 publications and has 9 patents. Vinod is a certified Six Sigma Black Belt.



**Dr. C. S. Karthikeyan** has over 17 years of professional experience in **R &D, Product & Business development, Marketing & manufacturing**. He has worked in various sectors including chemicals (Dow & BASF), Electronics, Solar and other renewable energy topics. **He holds a PhD in Materials Engineering from Technical University of Hamburg, Germany and Master of Engineering from IISc Bangalore**. He has over 30 international publications and 20 conference presentation and few review articles to his credit. In nut shell, he is good techno-commercial person who can talk to both technical and commercial world equally.

Currently he is working at Global Dow Ventures & Business development wherein he is responsible for bringing new technologies and new business opportunities to Dow from India and Middle east.

**Dow Areas of Interest:** Chemicals and materials for packaging, infrastructure, foams and composites, automotive, home and personal care, Paints and coatings, oil and gas. Materials include polymers, elastomers, adhesives, novel functional additives, biobased oligomers and polymers.

For more info please visit [www.dow.com](http://www.dow.com) [1]



**Dr. G. SUGUMAR**, the **Dean of Fisheries College and Research Institute** joined as Assistant Professor in the department of Fisheries Technology in 1986. He has a Ph.D. in Fishery Microbiology from UAS, Bangalore in 1994 for which he worked on the “Haemolysins of marine *Vibrio* spp” at College of Fisheries, Mangalore. He was a recipient of Japanese Government Scholarship and has carried out Postdoctoral research at the Faculty of Applied Biological Sciences of the Hiroshima University, Japan on “ Bacillary necrosis of oyster larvae” from 1996 to 1998. He won FAO fellowship under AHRDP for undergoing a specialized training on Molecular Diagnostics at the Veterinary Diagnostic laboratory of the Texas A&M University, USA during August - October, 2000. He has been handling UG, and PG courses on Fish Processing Technology, basic and applied Fisheries Microbiology and guiding M.F.Sc and Ph.D students. As Principal Investigator, he has completed research projects on, “Antimicrobial activity of Chitosan and its use in fish preservation”. He has also served as Principal Investigator in a net work project with DRWA (ICAR) as lead centre and promoted dry fish processing. He had established the Vocational training Centre on Fish Processing Technology at the Fisheries College and Research Institute in 2012 under NADP funds. In 2015, as project supervisor, he headed the team that developed “Environmental guidelines for Cage culture of fish in reservoirs of Tamil Nadu”. He supervised projects funded by TN FiMSUL and NAFCC. He has been conferred with “Best Teacher Award” by the Professional Fisheries Graduates Forum, Mumbai in 2003, 2008 and 2011. He has published 51 research articles in journals, 17 research articles in proceedings and presented many research papers in seminars / symposia, besides having authored 3 books and 5 teaching manuals. He was appointed as Joint Special Officer (JSO) by the Govt. of Tamil Nadu for establishment of Tamil Nadu Fisheries University in February 2012. He was part of the ministerial delegation to Malaysia, China and South Korea in 2012. As Dean of Fisheries College and Research Institute, Thoothukudi, introduced programmes and measures for infrastructure development and academic reformation besides programmes on soft skills for students. The institute has won, “Best College Award 2014” and he had won “Excellence for the Best Scientist Award - 2014” instituted by Malarum Velanmai, Coimbatore. Has organized a special session on Indian Fisheries Education in the capacity of Convener of the session at the International Symposium on Fisheries Education at Shanghai Ocean University, China where Tamil Nadu Fisheries University was a Co-sponsor. He was conferred as Fellow of Agricultural Scientific Tamil Society (SciTSA), New Delhi in 2015. As convener, he has organized a national consultation on “Revitalizing Fisheries Education in India” at FCRI, Thoothukudi and an International symposium on Aquaculture and Fisheries in India in 2016. He was conferred with a Recognition award for his significant contributions to Fish Processing Technology and Applied Fisheries Microbiology by the SABS, Bangalore and a Citation award at the International Conference on Environmental Sustainability for Food Security in September, 2016.



**DR R EZHIL ARASAN**  
D.V.R.E RESEARCH LABORATORIES

**Dr R Ezhil Arasan** is the founder and the **Managing director of Dr VRE research laboratories Pvt Ltd**. In addition, he is the Senior Director of Simanor LLC (New York), Vemtowa Nutraceuticals LLC (Des Moines, Iowa) and Funding Coalitions LLC (Fremont, California). All these companies operate globally with head quarters in the USA. In India in addition to DVRL, he has invested in a reverse pharmacology institution known as REPHARMA and has invested in start ups with core focus on Genomics (Mirus Genomics) and health care IT initiatives. He is also the co-founder and Director of Clinical Research, Vemtowa Nutraceutical LLC.,

Over the last 35 years, he has held various global positions in the leading corporate companies such as Murugappa Group (EID Parry Ltd), Lifecell International as its President and CEO, Tricell Technologies LLP, Dr Reddy's Laboratories, USV Ltd and Sun Pharma.

**He has held the following corporate positions:**

Vice President-Operations, Global Alliances and Technologies, Croslands Research Laboratories (Now a part of Sun Pharma Ltd) Mumbai India until 1997;

Vice President- Corporate Business development USV Ltd., Mumbai India until 2003

Vice President- ( Differentiated and specialty products) Dr Reddy's laboratories Hyderabad India until 2008

President & Executive Director- Life Cell International Pvt Ltd., Chennai India until 2010

Senior Business Advisor- Parry Nutra., EID Parry Ltd., Chennai India Until 2015

Over these years he had represented in different capacities various international pharmaceutical companies such as Leo Pharma, Ballerup Denmark, Byk Gulden Konstanz, Germany, Galderma Lausanne Switzerland and Cheisi Pharmaceutici Parma Italy.

He has hands on experience in the late phase development of various original research molecules such as Calcipotriol and Betacyclodextrin-Piroxicam inclusion complex. He has conceptualised and developed a range of novel and differentiated products such as Abzorb, Volini, Tiniflox, Mobizox, Capsidol, Efaderm, Permite, Perlice, Vibact, Nizer, Mebaspa, Glycomet-GP and these are amongst the top brands on India and rest of world markets.

Over these he has earned a good number of patents for the corporate he worked for. He has also filed several patents both in India and WPO. He has given key note speeches at various medical education and pharmaceutical industrial/academic platform such as CPhI, IDMA, Bio spectrum and Nutra Summit and at several university/colleges. He contributes to Dept of science and technology and dept of biotechnology in their expert committee panels and has participated in many pre IND submission meets in the USA as well.

He is an M.D., in Pharmacology from Madras Medical College (1987) and M.B., B.S., from Stanley medical College (1982). He has additionally done academic courses in Pharmacogenomics, DMPK, GCP and PVG certifications.



**Dr. Pankaj Kumar Aggarwal**, is Scientist G at Institute of Wood Science and Technology. He joined the service as Scientist B in 1992 and has worked in various capacity like Coordinator (Facilities), Dy. Director (Extension), Head of Office , Under Secretary .

Dr Pankaj is M.Phil in Physics from IIT Roorkee and Ph.D. in wood science from FRI University. At present he is supervising seven students for their Ph.D. He has published around 60 research papers in National/International journals and is a reviewer of many international journals. He was awarded the prestigious Brandis Award for best research paper published in Indian Forester

At present in addition to his Scientific duties he is the Grievance and Redressal officer of the Institute. His work focuses on Wood Polymer Composites which is one of the promising work in India. He has made efforts in transferring the Institute technologies as Extension officer of the Institute. He has organized 3 International and 5 National conferences in addition to Institute-Industry Integration and training programme for Forest Department , Industries and Government organisations.

Name : C.N.Shashidhara  
Education : B.E. - Mechanical Engineering  
Designation : Deputy Controller of Patents & Designs  
Office : Patent Office, Chennai  
Under the Controller General of Patents, Designs & Trademarks, Mumbai.

Nature of duties : As an Examiner from 2000-2009

- Conducting Search and Examination as per the Patents Act, 1970
- Attended Training Courses on Search and Patent Examination conducted by European Patent Office at Berlin, Germany in 2003 and seminar by EPO / SIPO in 2004 at Beijing, China

As an Assistant Controller of Patents & Designs from 2009-2015 and as a Deputy Controller of Patents & Designs from 2015 to till date

- Performing duties of Controller as per the Patents Act, 1970 such as supervising the Examiners work, sending the First Examination Report, Conducting hearing under section 14 etc.
- As a Group Leader of Mechanical and Miscellaneous subjects from 2012 supervising the activities of the Mechanical group at Chennai to ensure quick disposals of Patent applications.
- Attended the 3 months Operational Patent Examination Training Program at Tokyo conducted by the Japan Patent Office in 2015.
- Participated in 4 months Study Cum Research Program at Tokyo conducted by the Japan Patent Office in 2017 with the Research topic of University - Industry Collaboration for Commercializing Patents.



**Dr. M. Kanthababu** received his BE in Mechanical Engineering from CIT, Coimbatore. He has completed MS by Research and PhD from IIT Madras. Based on his research work he had so far published more than hundred technical publications in reputed International/National Journals and Conferences and applied few Patents and has granted Industrial Design and Copy Rights. He has successfully completed Govt. Sponsored Projects such as **DST, UGC** and **BRNS** more than 3 Crores as a **Principal Investigator**. He has teaching and research experience of more than 27 years. Presently he is working as **Professor** in the **Department of Manufacturing Engineering**, College of Engineering Guindy, Anna University and **Director, Center for Intellectual Property Rights (CIPR)**, Anna University, Chennai.

Based on his dynamic leadership, CIPR has been recognized by Government of India as '**Facilitator**' for Start-Ups. He has established the most prestigious **Technology and Innovation Support Center (TISC)** in Anna University through World Intellectual property organization (WIPO). TISC aims to provide innovators with high quality technology information and related services as well as help innovators to create, protect, and manage their intellectual property rights. He has recognized Institutions and Inventors by Awarding "**Anna University Intellectual Property Award**" every year for the two best performing Institutions in each regions. He is recipient of 'Indian National Science Academy' award. He is a life member of ISTE and Fellow of Institution of Engineers, India. He has travelled widely to countries like USA, UK, France, Spain, Singapore, Malaysia, Thailand, China, etc.



**Mr. Sujan Sekhar**, a graduate in Chemical Engineering and Masters in Business Development (Biotechnology) has been and is associated with the Research & Publication Industry for over 14 years. He has worked closely with Academic/Corporate/Govt sector end users including Students, faculties, scientists and information professionals to support their information requirements. He was associated with Coromandel Fertilizers Ltd, Eppendorf, Edutech India Pvt Ltd, Thomson Reuters, Institute of Engineering and Technology (IET). He is currently with American Chemical Society Publishing Division.

#### **About ACS Publications**

ACS Publications, a division of the American Chemical Society, is a nonprofit scholarly publisher of 52 peer-reviewed journals and a range of eBooks at the interface of chemistry and allied sciences, including physics and biology. ACS Publications journals are among the most cited, most trusted and most read within the scientific literature. Respected for their editorial rigor, ACS journals offer high-quality service to authors and readers, including rapid time to publication, a range of channels for researchers to access ACS Publications' award-winning web and mobile delivery platforms, and a comprehensive program of open access publishing options for authors and their funders. ACS Publications also publishes *Chemical & Engineering News* — the Society's newsmagazine covering science and technology, business and industry, government and policy, education and employment aspects of the chemistry field.



**Shri Sridhar** is a banking professional and an associate of Indian Institute of Bankers with a Science background. He has nearly 4 decades of experience in various areas of Banking & Finance, started his career with a Public Sector Bank based in Chennai. Having gained experience in General Banking, Credit, Forex Operations, he served in the International Division of the bank before joining SIDBI in the year 1995. During the initial period, he was involved in liaising with various multilateral agencies like KfW, Germany, Japan International Co-operation Agency (JICA), Japan, DFID, UK, World Bank, etc. for mobilizing foreign currency resources and also coordinated with the regulator viz. RBI for securing Authorised Person license to SIDBI for undertaking forex related operations. He was instrumental in integrating the domestic and foreign treasury operations in the Bank.

Shri Sridhar has participated in programmes covering subjects on International Business, Treasury Operations, Risk Management, Asset Liability Management, Credit Operations, etc. both in India and Abroad and made presentations on various topics on behalf of **SIDBI**.

His experience in credit operations includes heading Central Loan Processing Cell of Western Region in the Bank. He was Zonal In-charge of North Eastern Region, Guwahati before joining the Credit Vertical at Mumbai. Presently holding the post of **Regional Head and responsible for the overall operations of the bank in Chennai Region**.



**Aarthi Ramasubramanian**, leads the Direct Investments initiative at the Atlanta headquartered **Gray Matters Capital** and evaluates equity Investment in Funds and enterprises. She comes with 8 years of diverse experience in Venture Capital Investment, Investment Banking Advisory and Entrepreneurship.

Prior to joining Gray Matters Capital, Aarthi advised companies on Mergers and Acquisitions in Midmarket cross border transactions. She has evaluated companies for investment in Education, Healthcare, Agri-retail and other Social Infrastructure building sectors for an Impact Investment Fund across different geographies in India.

She has always been excited about the potential of Education sector in India. She was also an Entrepreneur, where she built an online portal in K-12 segment by providing information about schools and allied services for parents to make an informed choice.

She has experience across broad areas like Impact investing, Early stage investments and working with entrepreneurs.

Aarthi is a management graduate from KJ Somaiya Institute of Management Studies and Research, Mumbai. She received her B.Tech in Industrial Biotechnology from Anna University, Chennai



**Mr. Santhosh Kumar Subash Chandra Bose (Santhos Pillai)** is a **Managing Director of Nvron Life Science Limited**, Fishman Business Solution, Nvron Health Care Private Limited and Oliveathena Health Care Service, Solo scout pepper spray Nvron Life Science Limited: A Pharmaceutical company with vision to building a Global Brand.

Fishman Business Solution: Providing Pharmaceutical Marketing Consultancy

Nvron Health Care Private Limited: Pharmaceutical formulation development, Clinical Studies, tablet capsule, Ampoules, vials manufacturing

Oliveathena Health Care Services: Providing Hospital Marketing and Management Consultancy

He Previously worked in Cipla, Reliance, Latecrete. He handled various Marketing, Sales and Training Roles. Launched 11 brands successfully. He is a member of Coimbatore TIE, Member Pharmaceutical Association, Pharmaceutical Export Promotion Council, Pharmaceutical Marketing association, and Writing Article on Tamil Entrepreneur.com

He successfully launched Nvron Franchise, Nvron Brand Licensing, Nvron Contract Manufacturing and Finalizing 5 Factories Loan Licensing deals. Participated in international & National Conferences of Cphl and P mec (prestigious event in pharmaceutical industry)

**Expertise in following fields:**

Pharmaceutical International & National Marketing, Export, supply chain management, Regulatory affairs, Pharmaceutical formulation development, Factory planning and commissioning

New product development strategic planning and competitive analysis

Digital Marketing, Lead Generation, Mobile Marketing, Content Marketing

Simplifying Business Process, Going Paper Less, Online Market Place

Executive Leadership, Recruitment and Pay Strategy

Investor pitching, securing funds and their exit strategy

Trademark and copyrights

Six Sigma & 5s



**Dr.A.SELVARAJ** is well known in Academic circle associated with various Academic Institutions/ Universities as a member of the Governing Board, Academic Council and Board of studies both in Arts & Science and Engineering Colleges. He is also an Academic Counselor for Human Resource Development in the MBA Program of Indira Gandhi National Open University (IGNOU), New Delhi.

**Academically, he has Master's Degree in Social Work (Gold Medalist), Psychology, Philosophy and Management after a Bachelor's degree in Botany from Madurai Kamaraj University. He has got his Bachelor Degree in General Law. He is credited with Ph.D., in Management in the year 2005. He is also a certified NLP Master Practitioner from USA.**

**Jeyarekha Group** was founded in 1989 which has spread its wings into manufacturing, Global trading, ITES, Consultancy and Training. He was employed with top organizations in the country in leadership roles.

**Dr.A.SELVARAJ** serves as CEO & Chief Facilitator of Jeyarekha Associates, Chennai & Madurai. He is an organization development Consultant, behavioural trainer and coach. He has around thirty eight years of experience in Indian markets. He is also into IT and Media related activities. He is a freelance writer, Public speaker on topics related to Management, Metaphysics and Spirituality. He is a passionate Corporate Trainer believes in impact creation and inner transformation for overall well being of the individuals.

**Dr.A.SELVARAJ** Stands out as a Small Industry leader in the Country. He was the President of the Tamil Nadu Small Industries Association (TANSTIA) and Chairman of a German Foundation TANSTIA FNF Service Centre (TFSC), Chennai. He was also the President of Confederation of Southern States Small Industries Association (CONSSIA). He was the Director of the Tamil Nadu Industrial Investment Corporation (TIIC), Tamil Nadu Small Industries Development Corporation (SIDCO). He was actively involved in various forums like Tamil Nadu Chamber of Commerce & Industry, All India Manufacturers Organization, Tamil Nadu Labour Welfare Board, Employees Federation of Southern India etc.

**Dr.A.SELVARAJ** has taken large business Trade Delegation to various countries in the Globe. A few countries like Srilanka, China, Hong Hong, Singapore, Thailand, Australia, Germany, USA.He enjoys studying Metaphysics, Mindfulness & Buddhism, Reading, Writing and Music.

**He is currently the Advisor for University- Industry Collaboration of the Madurai Kamaraj University.**

**Honours and Awards:**

- 5. Rotary International and Lions International has given an Achievement Excellence Award in SSI Sector (2006)
- 5. Chairman, National Institute of Personnel Management.

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