



6th International Conference on “Good Urban Governance for Making Cities Work”

S P E A K E R P R O F I L E

M Ramachandran

M. Ramachandran is Secretary, Urban Development, Ministry of Urban Development, Government of India.

Ramachandran is a graduate in economics with a special interest in the area of project planning. After joining the Indian Administrative Service in 1972, he held various positions in the state of Uttar Pradesh, where he took new initiatives in structuring the University system and administration. He also started a Jan Chetna programme to reach out directly to all villages and local representatives.

After specializing in project formulation and monitoring with the UNDP and working with the Ministry of Shipping of the Government of India, he was recalled to the State of Uttaranchal by the Government in 2003, where he held senior positions including those of Principal Secretary to the Chief Minister and Chief Secretary.

Notable during his tenure as Infrastructure Development Commissioner in the state was his initiative in starting new projects, covering Public-Private Partnerships, lining up \$ 1 billion ADB assistance for the power, road and urban sectors and \$120 million World Bank assistance for the drinking water sector.

He took over as Secretary of the Urban Development Ministry on 1 November 2006.

Major initiatives in urban development, urban reforms and urban infrastructure development have been taken in different parts of the country with a quantum jump in investments under the JNNURM during his tenure. Major Policy initiatives have been taken up facilitating state and city governments to improve their urban development, urban management and governance practices.

Dr. Jairaj Moreshwar Phatak

Dr. Jairaj Moreshwar Phatak is the 25th Municipal Commissioner of the Brihanmumbai Municipal Corporation (MCGM) Jairaj Phatak did his M.Sc. (Physics) from Indian Institute of Technology, Bombay in 1975. This was capped with a M.B.A. from Harvard Business School and D.B.A.(doctorate) from Bombay University.

He belongs to the 1978 batch of IAS officers. With over 30 years of experience in various developmental sectors Dr. Phatak has built an illustrious career.

He served as the Principal Secretary in Urban Development Department, Government of Maharashtra. Being the largest urbanized state in India with five tier urban local bodies, substantial policy initiatives have been taken for integrated city development.

His tenure as Secretary, School Education was lauded for the efforts he undertook to improve the lot of students.

He took over as Municipal Commissioner of Municipal Corporation Greater Mumbai in May 2007. He has taken many infrastructure development initiatives leading to the improvement of basic services with environmental initiatives and also backed up by many urban reforms under JNNURM to make MCGM one the most vibrant and sustainable Municipal Corporation.



Mark Ginsberg

Mark Ginsberg is Senior Executive Advisor to the Assistant Secretary of the Department of Energy's Office of Energy Efficiency and Renewable Energy. In this capacity Ginsberg has handled policy, strategies and budgets and served as "ambassadors" for EERE. As a Senior Executive Advisor to the Assistant Secretary, his portfolio includes energy efficiency, renewable energy, and climate change technologies. His work now includes an international portfolio, including work with the European Union, Asia Pacific Partnership for Clean Development and Climate, and several bi-lateral agreements, particularly in China and India.

Mark Ginsberg served as Deputy Assistant Secretary for the Office of Building Technology, State and Community Programs (BTS) from July, 1997 to July, 2002. In that position, Ginsberg oversaw a comprehensive set of programs to make buildings, equipments and appliances more energy efficient; support state, community and low income energy programs; and pave the way for a healthy and prosperous future through high efficiency research and development, building codes and appliance standards.

From December, 1991, until July 1997, Ginsberg directed the Federal Energy Management Program, where he provided leadership for Federal Agencies to reduce energy consumption by \$1 billion in their 500,000 buildings.

Prior to joining DOE in 1991, Ginsberg served as Director of the Arizona Energy Office, which was a division of the Department of Commerce, where Ginsberg oversaw energy and solar programs and helped make the connection between energy efficiency and economic development.

He has received many honors, including most recently, a Lifetime Achievement Award from the Alliance to Save Energy. To recognize his lifetime contributions, the U.S. Green Building Council established a permanent Ginsberg Fellowship in 2003.

Dr.Jatin.V.Modi

Dr. Jatin. V. Modi is a qualified M.B.B.S and DVD. Professionally he is a scientist in Health, Sanitation, HIV and Environment Management.

He is the President of All India Institute of Local Self Government and President of Asian Institute of Urban Local Bodies.

He has extensively contributed to the development of Baroda as Mayor; Baroda Municipal Corporation for over 9 years.

With a vast experience of over 4 decades, he has led and contributed to the success of various bodies through his work association like All India Mayor's Association; All India Association of Urban Local Bodies, All India Institute of Local Self Government, National Fire Academy, ICLEI, Common Wealth Local Government forum.

Dr. Jatin Modi has largely worked in the area of health and welfare in India, Sri-Lanka, Indonesia, Indonesia, Asia Pacific region etc. He has organized various conferences and seminars. He is author of various professional papers at National and International level.

V.Suresh

Vasudevan Suresh is a Civil Engineer from Anna University with over 44 years professional experience in the Housing, Real Estate and Urban Development Sector.

He has worked in Tamil Nadu Public Works Department (1.5 years) and later in BIS (12.5 years). He was directly associated



with the formulation of leading National Standards and Codes and National Building Code of India, is vice chairman; NBC 2005 and Chairman of Housing Sectional Committee, Bureau of Indian Standards.

Served HUDCO in various capacities for 23.5 years and was CMD till June 2002, during which HUDCO registered all round growth in housing, innovative infrastructure development, appropriate technology applications including establishing Housing Retail Finance, National Network of Building Centers, Disaster Rehabilitation Projects and Capacity building programme which was well received within country and abroad. He was directly involved in HUDCO Techno Financial Assistance and direct implementation projects for Latur, Uttarkashi, Chamoli, Jabalpur, Gujarat earthquakes and Orissa Cyclone.

He has worked in various Government of India expert groups on Housing, Urban Development, Building Technologies, Disaster Mitigation and Sustainable Development, He was Chairman, Task Forces for Orissa Cyclone and Chamoli / RudraPrayag Earthquake and member, Task Force on Latur Earthquake. He is member of Government of India Technical Advisory Group on Real Estate / Housing Price Indices / National Housing Policy Sub committee on Housing Finance. He is Chairman of Task Force on Housing, Government of Kerala. He is member of Rajasthan Government working group on Rajasthan Urban Housing and Habitat Policy.

Suresh was President, Indian Buildings Congress (IBC), President, National Real Estate Development Council (NAREDCO), Vice President, All India Housing Development Association (AIHDA) and Vice Chairman, Construction Industry Development Council (CIDC).

He has represented India and worked closely with UNCHS, UNIDO, UNDP, SAARC, ADB, JBIC, KFW, USAID and ADPC on various facets of sustainable human settlements for different global initiatives. He has received many awards and recognition for his rich contribution in Built Environment.

He is consultant to National and International agencies in sustainable human settlements for Human Settlement Development and working closely with Good Urban Governance initiatives with Good Governance India Foundation.

Suresh is now Principal Executive Officer of HIRCO, a leading Real Estate Development Enterprise dealing with integrated and self contained township development in different parts of the country.

Sanjiv Agarwal

Sanjiv Agarwal is the Founder Trustee of Good Governance India Foundation, the organizers of Municipalika. He is also the Chairman & Managing Director of Fairfest Media Ltd.

As a citizen, he is championing constitutional reforms to restore fundamental right to private property, as the next level of economic reforms. He is also an inventor with patents issued in several innovative fields, including recycling technologies, in many countries.

He graduated from St Xavier's College, and took executive education from the Indian Institute of Management in Kolkata, where he presently lives.

Praveensingh Pardeshi

Praveensingh Pardeshi is the Municipal Commissioner of Pune Municipal Corporation.

With an M.Sc. from the London School of Economics, he has built a distinguished career as an IAS officer.





With a long stint as District Collector of Latur, he led earthquake rehabilitation project which received international acclaim. He had a long association with the UNDP as Head of Post Conflict Recovery Programme and as Senior Coordinator, Regional Programme - United Nations International Strategy for Disaster Reduction. He has also played key facilitation role in the Gujarat post earthquake rehabilitation work.

He has been the Municipal Commissioner Pimpri-Chinchwad Municipal Corporation.

Presently, as Municipal Commissioner, Pune Municipal Corporation, he has taken many innovative initiatives in urban reforms, ushered in best practices introduced on various facets of urban development. Under his leadership two of the prestigious national JNNURM 2008 awards were awarded to the Pune Municipal Corporation for Solid Waste Management and Financial Management.

Dr. Mukesh P Mathur

Dr. Mukesh P Mathur is Professor of National Institute of Urban Affairs (NIUA) New Delhi.

He has a PhD in Economics (1981) and PG Diploma in Housing, Planning and Building from the Institute for Housing Studies (IHS), Rotterdam, Netherlands (1985).

He has over 25 years experience at the National Institute of Urban Affairs (NIUA), New Delhi to design, coordinate and conduct research & consultancy projects on contemporary urban issues and capacity building training programmes for the senior and middle level officials and municipal functionaries working at the central/state or city level.

He was associated as a Training and Research Coordinator with the Indian Human Settlements Programme (IHSP). He coordinated the activities of State Finance Commissions (SFCs) Cell / Central Finance Commissions work, through number of studies on various urban issues including Infrastructure Financing, Municipal Resource Mobilization, Municipal Accounting Reforms, Institutional Reforms and Management of Urban Services

He was associated with the Indo-USAID collaborative Programme – Financial Institutions Reform and Expansion (FIRE-D) as a Training Coordinator. It covered policy promotion to push up the reform agenda of GOI on Good Urban Governance including e-governance in municipalities, capacity building of Urban Local bodies and training of Local Government Officials, documentation and dissemination of Best Practices/ Urban Innovations, etc.

He is now coordinating the activities of Jawaharlal Nehru National Urban Renewal Mission (JNNURM) - Appraisal of Implementation of Reform Measures in the selected States, Cities as per the Memorandum of Association signed between the centre, state and the cities.

He has to his credit large number of technical and research papers published in national and international

Dr.(Prof).Sneha A.Palnitkar

Dr.(Prof).Sneha A.Palnitkar is the Director of Regional Centre of Urban Environmental Studies in All India Institute of Local Self Government, Mumbai. With a Doctorate (PhD) in Urban Studies in Solid Waste Management, she had her Post Graduate Degrees in Sociology, Regional Planning and Labor studies, Child Welfare, Journalism & Public Relations.

She has a rich experience of 27years and long association with AILLSG and earlier with Ambedkar Institute of Labor studies In AILLSG, she is handling research and training assignments in urban development management, urban governance, urban



poverty alleviation, informal sector, urban health, decentralization, women and development.

She has participated as a research/ academic expert in several international conferences, seminars, workshop organized by ILO, UN HABITAT, UNEP, UNDP, USAID, UNESCAP, World Bank, Commonwealth Secretariat, DFID, ADB, ADAB, FES and GTZ.

She is the theme mentor for special module on Urban Poverty of YASHDA.

She has to her credit various publications on Women & Local Governance. With her rich & varied qualifications and expertise, she is a member of various Committees on Urban Poverty, Medical Waste Management and Clean Cities Programme. She has widely travelled for overseas study, participated in International Conferences and Seminars for Research, Training & Consultancy Assignments.

She is a Principal Researcher and Coordinator for UNDP/GOI project on National Strategy for Urban Poor.

Anjum Parwez

Anjum Parwez is an Electrical Engineer from IIT, Delhi.

He joined the Indian Administrative Service in 1995.

He has rich experience of over 16yrs, where he spearheaded various challenging profiles like Assistant Commissioner; Sagar, Deputy Secretary; Department of Public Administrative & Reforms, Chief Executive Officer; Zilla Panchayat; Belgaum and Deputy Commissioner of Gulbarga District etc

He is presently Commissioner in the Directorate of Municipal Administration, Government of Karnataka, spearheading major urban reform initiatives in city and Town Municipalities of Karnataka as well as initiating various city development infrastructure projects and capacity building programmes

He has varied experience in law, water supply, roads, irrigation, sanitation, health, education and self employment.

I.P Gautam

I.P Gautam, Municipal Commissioner, Ahmedabad Municipal Corporation, has a brilliant career of over 24yrs covering strategic assignments in rural development, industries, ports, power, energy, petrochemicals, transport and finance sectors.

Gautam has vast experience in the urban development sector. In his capacity as Municipal Commissioner, Rajkot Municipal Corporation many innovative practices have been introduced for privatization in civic services, solid waste management, financial restructuring and strengthening of RMC, strengthening of water supply & drainage systems, introduction of self assessment of property tax of urban poor in chawls, slums etc.

As Municipal Commissioner, Ahmedabad Municipal Corporation, he has led a major epidemic control drive, formulation and structuring of infrastructure and transport projects for funding under JNNURM. He had successfully steered the expansion of Municipal area of Ahmedabad to Greater Ahmedabad.

Equally important is the role he has played for inclusive development through the unique programme of trained youth for urban poor to give gainful employment benefiting over 7000 urban youths. Equally significant is the work on Implementation of major projects of BRTS, Sabarmati River Front Development, Kankaria Lake Front Development etc.



James A. Titmas

James A. Titmas, P.E., holds a BSCE degree from the University of Akron in Ohio, USA.

He is currently in his 52nd year of work in Civil Engineering in the waste processing and water treatment fields. He is the author of 25 patents in this field with 5 more patents pending. During his career he has lead responsibility in over eight hundred civil engineering projects. Beginning in 1989 he has been working with emerging economies in Africa, Asia, India, the Americas, Europe, the Pacific Rim and the Near East to establish a frame work for new methods of wastes management with emphasis on producing economically viable products from wastes -- to support, all or in part, the costs of wastes elimination.

The most recent awarded patents relate to the conversion of wastes to fuels and feed products, the severance of the carbon sulphur bonds in used rubber and sub-dew point emission control with the commercial recovery of acids and toxic metals from air combustion.

Dr Colin Clinton

Dr Colin Clinton is Director with Arup and a Chartered Civil Engineer. He has been responsible for major urban regeneration and civil engineering projects throughout Europe.

As Arup's Director of Marketing & Communications, he coordinated business strategies and marketing initiatives across the UK and continental Europe supporting a turnover of \$ 550M, 65% of total Arup turnover in 2006.

He was President of the Institution of Civil Engineers in 2005 and acts as an ambassador for his home City of Birmingham. He is on the Board of CBI West Midlands and Chairs British Expertise Europe Group.

He regularly leads missions with UKTI across Europe and the Middle East and represents the British Government on scoping missions and official speaking engagements.

Bharat Kris ("BK") Rao

BK Rao is the founding Chairman and Chief Executive Officer of Genesyst Ecotechnologies India Private Limited, the exclusive License holder in India for the patents known and pertaining to the Gravity Pressure Vessel, also known as the Titmas process, invented by Titmas.

After James completing his post graduate studies in Biochemistry at the University of Saskatchewan, Saskatoon, Canada, he then went on to receive his MBA in Marketing at the College of Management, University of Calgary, Alberta, Canada.

With over 30 years of management experience, he has played an integral role in the Worldwide Enterprises Group of Companies, an international management consulting firm consisting of teams highly trained in the premium and incentive marketing fields, and now for Genesyst Ecotechnologies in India. As a consultant, he has provided valuable advice to many of the Global Fortune 500 companies.

In May of 1993, he was inducted into the Association of Incentive Marketing, which globally signifies a mark of professionalism and long term commitment to the incentive marketing field. He and his family have been recognized both locally and nationally in Canada for their outstanding long term contributions and volunteerism in Canada. A road has been named "Rao Crescent" by the civic government in his Canadian home city, Saskatoon.

In 1998, he was appointed by the Mayor to become the inaugural Chairman of the newly created "Economic Development Association" community initiative and has been instrumental in the transformation of the city into one of Canada's fastest



growing and most sought after communities in which to live.

For the past 10 years, BK has maintained his passion to promote adoptable technologies for reducing environmental pollution and generation of clean and green energy. He is fully committed and dedicated to the Genesyst Ecotechnologies goal of creating “an India without waste”.

Dr. Sanjay Vyankatesh Dahasahasra

Dr. Sanjay Vyankatesh Dahasahasra is the Member Secretary of Maharashtra Jeevan Pradhikaran, the leading organization responsible for the development and maintenance of all the water supply schemes in Maharashtra. He is also the National President of Indian Water Works Association.

With a Ph.D. in Environment Engineering, Dr. Dahasahasra has optimized many of Maharashtra’s water supply schemes with his practical modelling techniques. He is acknowledged as one of the leading expert in the field of hydraulic modelling and 24X7 water supply operations. Some good initiatives have been taken for providing continuous water supply for Maharashtra towns.

He received global recognition with the “BE Excellence Awards 2006” for his work on “Interlinking of Water Works in Mumbai Metropolitan Area” at Charlotte in the USA.

He has to his credit the establishment of large size and long pre-stressed concrete pipe lines for drinking water supply projects. He also received the MoUD- ASCI-CII National Urban Water Award 2008 for his work on hydraulic model for transformation of intermittent water supply to 24x7 water system. This also fetched him the global BE award for 2008 at Baltimore, USA.

Dr. Dahasahasra was honored in Oct 2008 by the Hon. Governor and Chief Minister of Maharashtra for outstanding contribution in reforms of urban distribution network.

Prof. D. Srinivas Chary

Prof. D. Srinivas Chary, Director, Centre for Energy, Environment, Urban Governance, and Infrastructure Development, ASCI, Hyderabad, specializes in urban governance and institutional reforms, urban environmental management, capacity building and service delivery improvement strategies, particularly in water and sanitation, with over 18 years of professional experience.

An Engineer, Urban Planner and Management professional by training, Prof. Chary, prior to joining ASCI, was a Senior Faculty at Environment Protection Training and Research Institute (EPTRI), Hyderabad and at the then Tata Energy Research Institute (TERI), New Delhi. He was professionally affiliated to the University of Pennsylvania, Philadelphia, University of Bradford, UK, University of Manchester, UK, and Water Engineering Development Centre, UK. He is also a Chevening fellow. Prof Chary has led over 130 research and consulting assignments in the areas of policy development, municipal reforms, city development planning, 24-7 Water Supply, Universal Sanitation, PPP, Urban Poverty Reduction, Tariffs And Cost Recovery Strategies, Benchmarking, Capacity Enhancement Strategies, Change Management and Urban Environmental Management – both in India and South Asia.

Prof Chary was also instrumental in establishing the Urban Resource Link (in partnership with MoUD)- a unique model of information support for urban local bodies and state governments, the Change Management Forum, which facilitates peer learning amongst a network of municipal officers and elected representatives for achieving 24-7 water supply in urban India. Further, he is the Editor for the monthly newsletter ‘JNNURM-Making a Difference’. He has pioneered the National Urban Water Sector Awards to recognize excellence in urban water management for municipalities in India. As a member of the



Urban Sanitation Task Force, he played a catalytic role in the formulation of the National Urban Sanitation Policy and Reward Scheme of the Government of India.

He published over 30 papers in national and international professional journals and has contributed to writing over five books. Prof Chary has been conferred an Ashoka Fellowship for the institutional model he has rolled out towards provision of continuous (24-7) water supply.

Vijaya Venkataraman

Vijaya Venkataraman works as Assistant Professor with the Urban Governance Area at the Administrative Staff College of India, Hyderabad.

She has a Postgraduate Degree in Social Work (specializing in urban and rural community development) from the Tata Institute of Social Sciences, Mumbai

Her areas of interest and work are in knowledge management, governance reform, service delivery, water and environmental sanitation, health and gender. Prior to joining ASCI, she was Consultant to the Modernizing Government Programme and the Decentralisation Support Programme in Kerala, providing technical assistance to the state and local governments. She has also worked extensively with government and NGOs on consulting, participatory training, project management and research in the last twelve years.

Vijaya has been an Academic Visitor at the Water Engineering and Development Centre, Loughborough University, U.K. She also has to her credit a number of papers presented at seminars and conferences.

R A Rajeev

R A Rajeev is the Additional Commissioner of Municipal Corporation of Greater Mumbai, in charge of Solid Waste Management and Transport, Storm Water Drains, Roads and Traffic, Licensing, Encroachment Removal, Gardens & Zoo and Environment departments.

With his educational back ground of MA in Political Science and MA in Public Administration from Maxwell School, University of Syracuse with Dean's medal, his special areas of expertise cover, Policy analysis and formulation, financial management, organization and management, waste management and environmental issues.

He has extensive experience in rural and tribal development issues and has successfully handled gastro epidemics in Thane district and resolved it by covering all open sources of drinking water into safe and potable sources. Further he has very good exposure to international issues on poverty alleviation and climate change. He has handled many challenging assignments in Maharashtra and Government of India in the fields of Environment & Forests, Urban Development and Cooperative Development in Cotton and Milk sectors as well as Handloom and Handicrafts development.

Rajeev has two research papers in LBSNAA journal on Public Administration on "Street Children in India" and "Octroi - an economic evaluation in India". His book on "US Property Tax System" is under publication. He is also recipient of Green Leaf Award by Sukuki - Exnora and Hyderabad Corporation (2007)

Dr. Amiya Kumar Sahu

With a PhD in Environmental Sciences; Dr. Amiya Kumar Sahu also has his Masters degree in Environmental Sciences,



Solid Waste Management from IHE. He is the President of National Solid Waste Association of India and Chairman of Environmental committee of BCCI and expert member of environment division of IACC. He is also very actively associated as expert committee member on Solid Waste management groups in International fora.

With over of 32 years experience as Senior Scientific Officer with MCGB and subsequently as CMD of Econ Pollution Control Pvt. Ltd. and other enterprises, Dr. Sahu has handled major projects for hazardous waste management in Thane-Belapur and Trans Thane Creek Industrial Area

He has been the team leader for World Bank group on National Solid Waste sector study for Bangladesh and the project leader for action plan on power generation from industrial and municipal waste co-generation.

He is consultant for indoor air pollution for many organizations. He is actively associated with work on bio-fuel from Jetropha, bio-diversity project on medicinal plants as well as water harvesting and utilization of waste land in Anand Valley.

He has various publications on his name on Solid Waste Management, Land Management, Air Quality Management and EIA.

Anil Dhussa

Anil Dhussa is a Chemical Engineer from IIT Roorkee with specialized training on biogas technology in China and the Netherlands. He has carried out extensive R & D in the area of Biogas technology. He joined the Ministry of New and Renewable Energy in 1989.

He was Director of National Biogas Programme till 1997; since then he is working as Director of Waste to Energy Programme. He was the National Programme Coordinator of UNDP/GEF assisted project on high rate bio-methanation process for reducing GHG emission.

He has travelled widely and has to his credit, design & development of two of the most popular designs of household sized biogas plants. Besides he has also authored large number of publications.

Tapas Kumar Ghatak

Tapas Kumar Ghatak is a Post Graduate in Geo-physics from IIT Kharagpur and has specialization in Geo-information technology application.

He is Director, JBIC project for solid waste management in six municipal towns in Kolkata Metropolitan Area and In-charge of Environment Cell of KMDA.

He is now overseeing the environment management system of urban West Bengal and implementation of e-governance at strategic areas of state urban local bodies.

He plays a leading role in the creation and maintenance of dynamic digital data warehouse, being utilized in environment management research. Currently Tapas Kumar Ghatak is the Chief Consultant to World Bank for climate change data compilation and analysis of vulnerability and risk assessment for the Kolkata Metropolitan area.

Earlier Ghatak was a geophysicist in the Geological Survey of India for 25 years.

He also served USAID as consultant for annual assessment of their health based institutes in India and UNICEF for development of monitoring system for pulse polio on GIS.



B K Soni

B K Soni is a Cost Accountant and is currently the Chairman, Eco Recycling Ltd.

He is intimately associated with the program to implement technically feasible and commercially viable solution for e-waste management in India, to address this ever growing problem associated with India's overall socio-economic growth.

He has attended several International conferences. He has visited number of plants in the developed countries and has advanced the concept of joint promotion of recycling facilities in various parts of the World.

Based on the knowledge gathered and looking at the socio environmental gap in e-waste handling in India, Ecoreco developed a prototype with a shredder and magnetic separator in Mumbai and also developed a mobile shredding facility for secure destruction of confidential information and for developing better awareness amongst generators to motivate them to drive towards organized recycling.

Dr. Aniruddha Agnihotri

Dr. Aniruddha Agnihotri has a Ph.D. in Environmental Science & Engineering from IIT, Bombay and has completed his post graduation from John Hopkins University, USA.

He has about 12 years of post-doctoral experience in environmental engineering and management-related areas and is presently working in the corporate HSE department at Tata Consultancy Services - responsible for driving and implementing EHS initiatives and coordinating ISO 14001 certification efforts.

Beginning his career with Maharashtra Pollution Control Board (MPCB) as Regional Officer, he has worked with various organizations like Jacobs H&G, Ernst and Young, Tata AIG Risk Management, Cholamandalam MS Risk Services and Standard Chartered Bank.

Dr. Agnihotri's areas of specialization and interest include EHS management systems, environmental audit / due diligence, environmental legislation, occupational health and safety, corporate sustainability and climate change.

Apart from India, he has worked on assignments in the UAE and Oman. He interacts closely with academia and has been invited as guest lecturer / external assessor at various academic institutions and colleges.

Bina C. Balakrishnan

Bina C. Balakrishnan is a Town Planner by profession. She has a Bachelor's Degree in Civil Engineering and a Post Graduate Diploma in Town and Country Planning, with Specialization in Traffic and Transportation Planning from the School of Planning & Architecture, New Delhi.

She has over 30 years of work experience, both as a Traffic Engineer as well as a Planner, using both the disciplines equally well in all her projects. Since 1984, she has been working as an Independent Consultant in this field.

Until very recently she was Consultant with the Mumbai Transformation Support Unit (MTSU), which has been set up through a tripartite agreement between the Government of Maharashtra, the All India Institute of Local Self Government, and Cities Alliance (World Bank) for the sole purpose of implementing the Mumbai Transformation Project. The focus of her job was to improve the transport scenario for Mumbai and its regions, with strong focus on sustainable transportation, by initiating pilot



projects to generate awareness amongst the public and induce a shift to reduced use of personal modes and greater acceptance of mass transportation, and pedestrianisation.

She has worked all over India, with both State and Central Government, Governmental agencies, as well as with the private sector and NGO's. She has taught at both Undergraduate and Post Graduate levels in various Universities of India and is currently visiting faculty for Transportation Planning at the Post Graduate level at one of the colleges in Mumbai.

She has authored several papers, including 2 original published research papers, all of which have been published in professional journals.

Sudhir Badami

Sudhir Badami is a Civil Engineer and Transportation Analyst. After his graduation from Indian Institute of Technology, Bombay, he has worked in detailed Engineering Projects of varied kinds, especially in the field of Process Plants, Refineries etc, Manufacturing Units and Complexes, and has been associated with Transportation and Urban Development matters over his 37 year career since 1971. He has Computational and Programming skills and has ability to look at problems with broad perspective. He is a member of Steering Committee and Technical Advisory Committee of BRTS for Mumbai. He is also member of Research and MIS Committee of Unified Mumbai Metropolitan Transport Authority. He was member of Bombay High Court appointed Road Monitoring Committee, during 2006-07.

Dr. Madhu Ranjan

A Steel Metallurgist by profession, Dr. Madhu Ranjan is currently serving JSW Steel Ltd, Vijayanagar Works, as Vice President (R&D and SS). Dr. Ranjan has done his B.Sc Engg (Metallurgy) from BIT Sindri, MS and Ph.D (Materials Science and Engg) from the University of Cincinnati, Ohio (USA). He has also obtained PG Dip in Management from AIMA, New Delhi. He has dozens of papers and patents to his credit.

He has been associated with the steel industry since 1979, when he joined Salem Steel Plant (SAIL) as GET, where he learnt the finer nuances of stainless steel production. Later in 1985, he joined R&D Center for Iron and Steel in SAIL, where he continued to develop expertise in flat rolling of steel till 2005. In between working for SAIL and JSW, he had a short stint with Sundaram Fasteners Ltd, Hosur, where he headed the R&D unit.

He has been participating in various national and international committees. He chaired the Technology module of IISI project "India 2020". He is Vice Chairman of Vijayanagar Chapter of IIM.

S M R Prasad

S M R Prasad is General Manager, Environment Management, JSW Steel, Vijayanagar, Karnataka. He has rich experience of 31 yrs in the field of Environment & Pollution Control.

After completing Masters Degree in Chemical Engineering from IIT Chennai, he joined SAIL in 1977 in the byproduct complex. Later he was transferred to RDCIS, Ranchi, to carry out research in the area of environment and pollution control. Subsequently he joined TATA STEEL and is now heading the environment group with JSW STEEL.

He has won two gold medals for papers on environment and energy. He also has two patents in area of environmental control in steel plants.



Vatsal Bhatt

Vatsal Bhatt is an Environmental Planner and is presently working as Research Engineer and Policy Analyst with US Dept of Energy's Brookhaven Laboratory in New York.

With his undergraduate Degree in Civil Engineering and Masters in Urban Planning from CEPT University, he had a three year stint at IIM Ahmedabad. Subsequently he did his Masters in Environment Planning from State University, New York.

Bhatt's work mainly focuses on energy and environment policy analysis. On various national and international assignments, he helps the US Department of Energy, the US Environmental Protection Agency, Foundations and international Governments on advanced renewable energy systems. He is a lead author of the US Climate Change Science Program's first ever assessment of the "Effects of Climate Change on Energy Production and use in the United States".

He had established India-USA-China cities collaboration for sharing best practices in energy and environment.

Paul Scott

Paul Scott is an Architect by profession and has joined Make Architects in 2005 to lead the practice's in Birmingham Studio and overseas. Some of the prestigious projects handled are The Cube - a 23 storey mixed use building, comprising cafe bars and restaurants, retail, offices, apartments, a hotel and the city's first rooftop restaurant. The team is now working on a range of projects across the country from major master plans to boutique hotels as well as competing for international schemes including a high rise commercial tower in Seoul.

Paul formerly worked at Foster and Partners in 1991 to 2003 where he was Project Architect for the Swiss New headquarters building – dubbed the Gherkin - at London, working on the project from inception to completion as well as the competition. He also worked on the proposal for the rebuilding of the World Trade Center site in New York.

After Foster and Partners, Paul joined Glenn Howells Architects as a Director. He was responsible for the Lime Street Gateway Development in Liverpool, a 28-storey mixed use development combining office, retail and residential accommodation with new public spaces in the context of a World Heritage Site.

Dr. A. K. Singhal

Dr. A K Singhal is Director in the Ministry of New and Renewable Energy, dealing with Solar Energy Programmes in urban areas and industry. He has PhD in solar energy from IIT Delhi. He has an experience of more than 25 yrs in the field of solar energy. He has worked in the Sardar Patel Renewable Energy Research Institute, Gujarat as head of Solar Energy division from 1984-1990.

He is presently dealing with various facets of Solar Energy Application Programmes with the Government of India.

Cdr. Pratik Deshpande

Pratik Deshpande is the Head of Health Safety Environment in Tata Consultancy Services. He has also has worked as Chief Manager – Admin at TCS, Calcutta and subsequently as Head of Admin and Infrastructure at Tata InfoTech Limited.

He has also been handling Project Prune initiatives on energy efficient lighting systems for the Tata Group of Companies.



He is a specialist in nuclear chemical biological warfare from USA and was responsible for ships and personal safety in various capacities in the Indian Navy.

He brings in 40 plus years of rich experience, of which 16 years has been with the Tata Group.

Dr. Satish Kumar

Dr. Satish Kumar of International Resources Group (IRG) heads the USAID ECO-III Project. He is also a Scientist (currently on leave) at Lawrence Berkeley National Laboratory where he has worked in various capacities for 10 years. He is considered a leading international expert in the field of building and public sector energy efficiency, monitoring and verification of energy savings, and indoor environmental quality.

He is the recipient of the prestigious International Energy Service Professional Award in 2003 by Association of Energy Engineers (AEE) for his valuable contributions in the development of International Performance Measurement and Verification Protocol (IPMVP). He is a LEED Accredited Professional (LEED AP), Certified Energy Manager (CEM), and Certified M&V Professional (CMVP) and has published more than 40 papers and book chapters. He has a Bachelor's degree in Architecture from Indian Institute of Technology, Roorkee and a Ph.D. in Building Science from Carnegie Mellon University, Pittsburgh, USA.

He is a co-founder of Efficiency Valuation Organization (organization that maintains IPMVP) and serves as a board member. He has also served as the Chairman of Certified Measurement and Verification Professional (CMVP) Committee – a joint professional certification program offered by Association of Energy Engineers and Efficiency Valuation Organization (EVO). In his current capacity as the Chief of Party of USAID ECO-III project, he works very closely with the Bureau of Energy Efficiency and supervises a team consisting of Indian and International companies and consultants. The main focus of the ECO-III project is to assist Bureau of Energy Efficiency in improving energy efficiency in buildings (both new construction and existing buildings) and to help develop energy efficiency capacity in Gujarat and Punjab through Energy Conservation Action Plan development, pilot project implementation, and capacity building. Under the ECO-III project, Dr. Kumar has led the development of ECBC tip sheets and user guide, ECBC and Energy Modeling training program, building energy efficiency courses at 20 architectural/engineering colleges, helped develop a state-wide municipal energy efficiency program in Gujarat, helped initiate a national data center energy efficiency program, and is working with four organizations to establish Regional Energy Efficiency Centers

Dr. Manmohan Kapshe

Dr. Manmohan Kapshe is a Fellow of the Indian Institute of Management, Ahmedabad. He is presently Assistant Professor at Department of Architecture and Planning, MANIT, Bhopal.

He has worked extensively on integrated assessment frameworks for energy and environment policymaking. His current research interests include analyzing the effects of long-term environmental changes on human settlements and infrastructure. Dr. Kapshe has authored a book, contributed chapters to various books and published many papers in national and international journals. He has worked on many national and international assignments in the field of Climate Change.

He was lead author for the 'Working Group-II contributions to the fourth Assessment report', contributing author for the '2006 Guidelines for National Greenhouse Gas Inventories', and expert reviewer for the 'Special Report on Carbon Dioxide Capture and Storage' of the Intergovernmental Panel on Climate Change (IPCC). It is worth mentioning that IPCC is a joint recipient of Nobel Peace Prize for year 2007. Dr. Kapshe's contribution to IPCC work has received national acclaim.



Rajiv Nehru

Rajiv Nehru has a Masters Degree in Civil Engineering (construction management).

He has an experience of 14yrs in construction business, building material, construction management including sustainable building construction and Eco-friendly material management etc. Currently he is Director General, Real Estate Academy for Developers, Pune.

He has contributed to the success of various renowned organizations like Nehru Institute of Construction & Enterprise, Frenz Green Earth Technologies Ltd, NICMAR, Universal Infracon Pvt Ltd etc.

He has won various awards including the prestigious "British Chevening Scholarship inn Environmental Management & Sustainable Development" at University of Whales, Bagor, UK.

Amit Shrivastava

Amit Shrivastava is Technical Director, Bentley Systems. In his current role Amit heads the technical team of Bentley Asia South.

Amit is an Engineering graduate and has over 10 years of experience in CAD industry.

Amit has expertise in implementing CAD Software Solution in Plant and Building Industry. Amit has worked with many building accounts in implementing BIM in various AEC Companies.

E Jayashree Kurup

E Jayashree Kurup holds a Post Graduate Diploma in Journalism from the Times School of Journalism. She is a post graduate in English Literature from the Miranda House, Delhi University.

She is been a business journalist for over two decades with the Times of India, The Economic Times and The Financial Express. She wrote on real estate and infrastructure, city management, information technology, human resources and management.

She is currently the Content and Research Head of magicbricks.com, the country's number one portal on real estate, promoted by the Times Business Solutions Limited. Jayashree forayed into research in 2002 as head of Asia Pacific Research on real estate with Insignia Brooke, a global property consultancy, headquartered in New York, where she analysed the real estate markets of India, China, Thailand, Phillipines and Japan.

As head of Brix Research, the Knowledge Centre of magicbricks.com, Jayashree and her team gather authentic data related to real estate values across 53 Indian cities, information on developers and developments across India as well as infrastructure and its effect on property values. These are collated into structured content for in-house and external publications as well as off-the-shelf reports.

L. R. Rudraiah

L. R. Rudraiah, Advisor, Department of Town Planning, Government of Karnataka is an Urban Planner by profession with rich experience of over 45 years in conceptualizing, organizing and managing projects on Urban Planning, Survey and Mapping.





With Bachelors Degree in Civil Engineering from University of Mysore (1963) and Masters Degree in City Planning from IIT, Kharagpur (1967), he also holds membership of professional bodies like Institution of Engineers (India) and the Institute of Town Planners, India. He served in the Department of Town Planning, Government of Karnataka for 21 years before he took voluntary retirement. He worked as Town Planner for 13 years in the Sultanate of Oman up to 1997. Earlier to this, he was on foreign assignment to Tanzania for 4 years from 1975 to 1979.

Rudraiah was Consultant to the Bangalore Development Authority where he initiated and implemented mapping of 1,450 sq km of Bangalore and environs by photogrammetry method. He was Advisor, Department of Town Planning to prepare maps for urban areas in Karnataka, under the Asian Development Bank funded Karnataka Urban Development and Coastal Environmental Management Project. Subsequently, mapping has been taken up under the World Bank funded Karnataka Municipal Reforms Project.

reedhar Saraswathi

Sreedhar Saraswathi is Technical Solutions Manager at Infrastructure Solutions Division, Autodesk India. Over the 15 years he has successfully implemented many GIS centric planning and decision making systems, in various Government and Private Organizations. He has been at Autodesk since 8 years. He has excellent knowledge of CAD, GIS and Enterprise GIS tools. He is an impassioned speaker and strong believer of geography enabled information systems

Dr. Lakshmi Vyas

Dr. Lakshmi Vyas has been working as Principal, Elephinstone College, for the last several years. Dr. Vyas has done her PhD in Noise Pollution and has used GIS and remote sensing techniques for mapping decibel levels. She is associated with several NGOs and worked as secretaries of SOCLEEN, NPCCA, AGNI.

Dr. Vyas has been to several countries as invited speaker like Spain, UK, USA, China and also chaired several sessions. She was invited as a visiting faculty by the Forest and Environment Dept. Syracuse University, New York, USA.

She has organized several conferences, workshops and seminars on Urban Environment. The last one was an International Conference on Urban Planning.

Recently, Dr. Vyas was awarded the Best Teacher award by University of Mumbai and Lions Club of South Mumbai. She was also awarded an appreciation letter by the Education Minister, Government of Maharashtra for best administrative practices.

Dr. Vyas has to her credit more than 30 published papers in reputed journals and magazines. Besides she has edited a book on "Urban Planning" published by Macmillan and authored a text book on "Environment Studies" and book on "Noise Pollution" is under publication.

Snehal Kumar Bokare

Snehal Kumar Bokare is Business Development Manager for Geospatial and Civil Engineering solutions with Bentley Systems. In his current role Snehal is responsible for Business Development of Bentley Utilities based solutions in Municipalities, State and Central Govt. organizations.

Snehal Kumar has Engineering Degree with Management background and has over 10 years of experience in the Geo-Civil industry.



Snehal Kumar has worked with many municipalities, State and Central Government organizations in providing Utilities based solutions.

Rajesh Nagal

Rajesh Nagal is an Urban Planner from School of Planning & Architecture, New Delhi. He is presently Joint Director Town and Country Planning, Government of Madhya Pradesh and Project Director MPVPS, Bhopal. He has an extensive experience of over 2 decades in Project Management, Site Management & Management of Town Planning and Urban Development Projects.

Earlier he was associated with Gammon India as Site Engineer as well as with Municipal Corporation Bhopal as City Planner. He is presently working as Project Director in Madhya Pradesh Vikas Pradhikaran Sangh for Urban Infrastructure Projects (UIDSSMT) in Madhya Pradesh.

Sharad Pustake

Sharad Pustake is Advisor – Energy, Advisor- Wireless Technology, Trainer- Wireless Technology, Lecturer- Electrical / Electrical Engineering, Antenna designer & manufacturer, Special purpose innovative idea/concept drafter and craftsman to bring it to reality, consultant & Managing Director with 30 yrs of extensive experience in Electrical , Electronics, Information Communication Technology engineering and its implementation.

He is working as Advisor Science and Technology Park to Pimpri-Chinchwad Wireless City Project and Chief Coordinator for drafting policy on Clean, Green MIDC. He is also Advisor and Project Coordinator for building integrated GIS enabled enterprise Municipal E-Governance suit for Nagpur Municipal Corporation. Further he is playing a mentoring role for entrepreneurship development.

Earlier he has worked as Planning Engineer with MSEB for statewide network of voice, data and SCADA and prepared state level master plans. As associate with Glenayre he developed first feasibility plan for paging system for 18 Indian cities. Further in association with Meltron and Motorola he developed wireless network for various sectoral departments of Maharashtra and Madhya Pradesh and for many coal fields unit.

V Govindankutty

V Govindankutty is the Associate Project Director, All India Institute of Local Self Government dealing with International Academy of Urban Dynamics

Govindankutty is a professional geographer from Kerala University with Master's Degree in Geography and specialization in geoinformatics from Electronic Research and Development Centre of India (Now CDAC). He is rank holder in graduation and post graduation.

With 15 years of rich experience he was associated with Vivekananda Kendra Education Mission in Arunachal Pradesh., Wild Life Trust of India as Programme Officer working on wildlife conservation. Kannur University as Coordinator for establishment of Post Graduate Geography Department, USAID assisted Urban Health Resource Centre as Consultant Urban Health Planning and Mapping and Good Governance India Foundation as Assistant Director for good urban governance initiatives through Municipalika.



He is responsible for initiating collaboration between AIILSG and Salzburg University in establishing UNIGIS Study Centre and closely associated with the Study on Concerns and Challenges of Urban Local Bodies after implementation of 74th Constitutional Amendment Act in 10 cities across India.

He is member of the Indian National Cartographic Association (INCA) and Joint Secretary for the Association of Professional Geographers India (APGI)

He was directly responsible for the Mapping (GIS-GPS integrated) of Slums and Urban Health Facilities in project areas in Mumbai, Agra, Delhi, Indore and Meerut.

As prolific writer and speaker on sustainable development with passion for environmental concerns, he has presented many technical papers in national and international fora. He was Technical Editor: "Right of Passage- Elephant Corridors of India" brought out by Wildlife Trust of India.

Sofia Khan

Sofia is an Environmental Specialist with Masters in Environmental Science from Institute of Science and Post-Graduate in International Environment Law from National Law School Bangalore. She is currently pursuing her Masters in Environmental Economics from Annamalai University. She is a certified ISO 14001:2004 auditor.

She has worked as an Assistant Systems Engineer at Tata Consultancy Services. She has been dealing with Corporate Health Safety and Environment; ISO 14001 certification, HSE regulations etc. She has been instrumental in conceptualizing, strategizing and developing Eco Footprint Calculator and Carbon Footprint Calculator for each employee across TCS. She has executed various projects from HSE point of view for Sewage treatment plants, bio-digester plants, rain water harvesting, energy efficiency etc.

Earlier she was at Bombay Chamber of Commerce and Industry as Executive , coordinating environment projects, organizing conferences, seminars, workshops on Environment & Energy and developing projects for Europe-Asia.

Presently she is Deputy Manager, Corporate Sustainability; Mahindra & Mahindra limited executing sustainability policies, initiatives, reporting across the Mahindra Group.

