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Communicating Change

Arun Subramaniam

Arun Subramaniam has been working as a print and television journalist for the past 35 years in India and Hong Kong, writing for and managing publications including Business India. India



Today, The Far Eastern Economic Review, Finance Asia and *India Business Week* for Star TV. He is on the visiting faculty of the Indian Institute of Journalism & New Media in Bangalore, is a director of The Sustainability Platform and advisor to 101 Reporters, a Bangalore-based grassroots journalism initiative. He has also worked as a trade union lawyer in Mumbai

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and a development consultant in Southeast Asia. He is

a co-author of *The Bhopal Tragedy*.

Circular Economy

Pavithra Mohanraj

Pavithra Mohanraj is the Founder of Infinitive, an early-stage startup shaping the development of the



circular economy in India through capacity building, business advisory and ecosystem development projects.

Infinitive has played a leading role in shifting mindsets and building the conversation around circular economy in India, and worked with key partners and clients including GIZ India / EU Resource Efficiency Initiative (EU Circular Economy Mission 2018), the Ellen MacArthur Foundation's Disruptive Innovation Festival, FICCI and the global Circular Economy Club. Pavithra is an experienced sustainability professional with close to a decade of experience working in green buildings, sustainability consulting and circular

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economy, and is an invited speaker on circular economy across India and internationally. Pavithra also runs Sustainability Nexus, a collaboration platform for sustainability professionals and enthusiasts in Mumbai.

Nature, Society and Economy Contribution of Community Knowledge - Dr. D. Narasimhan



Dr. Narasimhan is a graduate and obtained his Ph.D from Madras Christian College, Tambaram, Chennai. He is specialized in Biodiversity, Taxonomy, Ethnobotany, Medicinal Plants and Plant Anatomy. He is a well-known resource person in the fields of Taxonomy, Medicinal Plants, Ethnobotany and IPR and Environment and has delivered

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lectures in Universities, Colleges and for Voluntary Organizations. He has credit of publishing over 50 papers in refereed journals

He has carried out 10 projects as Principal – Investigator and Co – Investigator funded by various agencies. He is has been awarded withDr. V.V. Sivarajan Gold medal given for Taxonomists by Indian Association for Angiosperm Taxonomy (IAAT) for the year 2008-2009 and has held and holds prestigious positions in variousInternational, National and State level bodies

Learning from Nature - Biomimicry for

Sustainability

Mr. Saju Depalan

Mr. Depalan, did his graduation from Kerala University (B.Tech, Govt. College of engineering. Trivandrum), pursued a PG from



JNU (School of International Studies). He has worked as a

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journalist, copywriter and HR Trainer. For the last 13 years he has been working as Naturalist in various resorts across the country, having conducted hundreds of nature treks in Kerala, TN, Karnataka and MP.

He has participated in various mammal/birds census. From 2017, he has his own company 'Biomimetic Solutions'. As a Biomicry specialist he has done advanced study on Biomimicry from USA, with specific intention to spread awareness about Biomimicry to educational institutions and society in general through workshops, talks and interactive sessions. He plans to start biomimetic (nature) walks very soon.

Building Inclusive Societies - Facing the

Challenges - Reaping the Benefits

Dr. Ritambhara Hebbar



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Dr. Ritambhara Hebbar is a sociologist and Professor in the School of Development Studies at TISS, Mumbai. She has specialised and written regularly on tribes in India, specifically on tribal culture, movements for self-rule, and governance. Her publications include her book titled Ecology, Equity and Freedom: Engagement with Self-Rule in Jharkhand (Earthworm 2011). The book is an ethnography of the struggle for self-rule in Jharkhand. It relocates the issue of self-rule within the Jharkhand movement in an experiment with forest restoration in a Ho village that reveals the reflexive engagement of locals over issues of ecology, science, culture and politics. Her co-authored book titled Towards a New Sociology in India (Orient Black Swan 2016) calls for a new sociological imagination in the study of India. Currently she is engaged in a research on tribes in south India. She is also working towards bringing out a co-authored book based on a research project on migrant security guards in Mumbai. Her broad areas of research and teaching are: Tribal Studies; Indian Society, Social Institutions and Development; Qualitative Research; Development Research; Rurality, Rural Society and State; Environment and Society; Anthropology and Development.

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Disaster Risk Insurance -

Mr. Ralaram



Mr. Balram has obtained B.Tech in Textile Engineering from Bangalore University and M.Tech from IIT- Delhi. He joined the Oriental insurance Co. Ltd., in 1988 (30 years back), as Risk Management Engineer and is

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presently posted at Bangalore Regional Office as Regional Manager in Fire and Engineering Dept.

Data Analytics for Sustainable

Development

Mr. Ram Ramanujam

Ram is an entrepreneur and is the founder of Predictly Tech Labs an AI startup that solves the unstructured data problem in



enterprise. His motivation to work on unstructured data originated from the fact that more than 80% of data in organizations is unstructured and a lot of information & insights are wasted if this data is unused. Data is the "New Oil" and unstructured data is "Crude oil" and we have the refinery to distill it.

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Ram started as a marketing professional for two decades after an MBA from Indian Institute of Management, Ahmedabad, and Ram has worked across the marketing roles as client and agency, as operations and strategy; as creative and analytics.

In his sessions, he will be speaking about how Data Science is used to solve the problems identified under the sustainable development goals in the UN Charter. He will share some case studies from across the developing world. As a data science practitioner, he will spend some time on the impact of data science as a field will have on almost every known field and how as non-numbers people one can surf this wave.

Greening of Campuses

Mr. Ravikumar S.

Ravikumar S is a graduate in B.Com, and Post Graduate in



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Human Resource Development. He's the proprietor of Technologies, an Environmental Engineering Green company, providing End to end solutions in Green Buildings, Rainwater Harvesting, Watershed programs, Solid waste management, Bio Methanation, and Aerobic composting. Green Technologies has implemented more than 2000 Rainwater Harvesting systems, around 200 Solid waste management systems across India. He's also the managing trustee of Full Circle Trust a Bangalore based, registered Non-Profit Organization, since its inception in the year 2010 Full Circle has been promoting Rainwater Harvesting and Solid waste management. Through Full Circle Mr. Ravi has conducted several Awareness and training programs for School and College students. Full Circle Conducts Green Ambassador a Short term certificate Course on urban environmental issues for school and College students. So far more than 5000 students have completed the course. He has

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been awarded Bangalore youth Icon Award 2017 for work done in Solid waste management.

Inequality Global Taxation Systems - Is it an impediment for financing the SDG's Ms. Jahanzeb Akhtar

An officer of the 1989 batch of IRS, Ms. Jahanzeb Akhtar iscurrently posted as Principal Commissioner of Income Tax in Pondicherry. She has an academic background in Public Policy, Law and Sociology with a



number of publications to her credit. As a recipient of the prestigious Fulbright Fellowship in 2015 she spent substantial time during her year

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in the United States working on issues of global tax justice. This included a policy paper written for the Ambassador at the Permanent Mission of India to the UN in New York. She regularly addresses students and professionals on matters of ethics, gender, minority and development.

Renewable Energy& Creating Off-Grid Solutions

V Ramasubramaniam

Ramasubramaniam V has 21 years of experience on site assessment, design



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fabrication, development, installation. and troubleshooting of micro hydro projects in Asian and Africancountries. He has been a consultant with UNIDO from 2004 for East and West African country programs on micro hydro. He had prepared over eighty prefeasibility / feasibility reports ranging from 5 kW to 5 MW, fabricated and installed in over 20 projects sizes ranging from 1 kW to 400kW. He had also developed training materials on micro hydro engineering for engineers and has conducted training programs. He has also been actively involved with NGOs in training rural barefoot engineers and operators to operate and maintain the hydro power units.

Responsible Production and Consumption - Supply



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Chain Management for Sustainability

Ms. Ipshita Chaturvedi

Ipshita Chaturvedi is the founding partner of C&C Advisors – India' first law firm dedicatedly working on sustainable development and advising both the private and public sectors on environment and energy related matters. She has over 10 years of experience in the field and has worked with European and Middlegovernments on transboundary water Eastern negotiations, biodiversity, and supply chains as well as the Convention on Biological Diversity in Montreal on Art 8 (j) issues. She is a member of IUCN's World Commission on Environmental Law and an expert under World Bank's Partnership for Market Readiness, and an alumna of NUJS, Kolkata and the University of

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Melbourne. She is a visiting lecturer at TERI University and other leading law universities in India.

Sustainable and Inclusive cities

Bhargavi S. Rao & Leo F. Saldanha

Bhargavi S. Rao holds a M.Phil. Degree in Botany. She has 25 years of experience across teaching, research, and advocacy campaign in development sector. She is currently an independent researcher, consultant and advisor. Her areas of expertise include: research. documentation. mobilization, advocacy, and training rights, variety of human on



governance and people-centered efforts in areas of environmental and

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social justice. She joined Environment Support Group, a voluntary, Not-for-profit, Public Interest Organization in 1999 and has been a part of many grassroots movements that focused on access to water, land, seeds and livelihoods in urban and rural areas.

Her Research includes Environmental decision-making processes in the context of Mega Infrastructure Projects, Biodiversity, Bio piracy, Waste Management, Lakes, Thermal power plants, Mining, Sustainable Urban Mobility, Urban Ecology, Governance, Pollution, Commons, Traditional Livelihoods, Energy and climate change. Her experience includes working with Government agencies, Judiciary, NGOs, and Educational Institutions, Local communities, the public and funding organisations. Ms. Bhargavi has co-authored chapters to books, and written articles to magazines, journal sand co-directed many International Study Abroad programs for various universities. She is guest faculty and speaker at many Universities abroad, local Educational Institutions and Corporates. Has been a consultant to the Environment Management Policy Research Institute, Green Foundation, United Way and many Startups.

Mr. Leo F. Saldanha is full-time Coordinator of ESG. He has gained wide-ranging experience in the areas of Environmental Law and

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Policy, Decentralization, Urban Planning and a variety of Human Rights and Development related issues, working across many sectors for over a decade. He is a keen campaigner on critical environmental and social justice issues and has guided several campaigns demanding evolution of progressive laws and effective supported various creatively He has distressed communities to secure justice through public interest litigations and advocacy efforts, arguing as party in person several public interest litigations, many of which have resulted in remarkable judgments. His papers and articles have appeared in many leading new papers, journals and magazines. Leo facilitates a variety of learning programmers on environmental and social justice concerns for a wide range of audiences. He has a background in Environmental Science and has been invited as a speaker by organizations and universities across the world. In recognition of his contribution to environmental and social justice efforts, Association for India's Development, USA, made him their first Saathi.

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Management Education for Sustainable

Businesses

Shamama Afreen

Shamama Afreen is a teacher and researcher, with a deep interest in issues related to sustainability, environment and policy. She has been a faculty at the Indian Institute of Management (IIM) Lucknow, where she headed the Centre



for Business Sustainability and helped launch and establish the two year Post Graduate Programme in Sustainable Management. She has taught courses on corporate sustainability, business and human rights, stakeholder management, Corporate Social Responsibility among others. After acquiring a Doctoral degree from IIM Calcutta, she worked as a Post-Doctoral Research Associate at Indian Institute of Science, Bangalore. Her teaching and research interests centre around business sustainability, Corporate Social Responsibility, environment and policy, management education and sustainability, climate change, and governance and management of natural resources. She is currently

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teaching as a Visiting Faculty in the Centre for Society and Policy, Indian Institute of Science, Bangalore.

This session seeks to help understand the concept of sustainability and the need for the same. It discusses why we are where we are today and what needs to be done to bring back the natural balance. It looks at sustainability trends around the world and tries to answer the question "does sustainability make economic sense?"

Towards Holistic Health Systems

Dr. Manju Reddy

Manju's philanthropic focus is early childhood development specifically creating effective tools to foster optimal success in the first twelve years of a child's life. She is passionate about improving learning in K-10, addressing factors that influence early cognitive development and unequal outcomes facing underserved children. She addresses these topics through the nonprofit that she founded Arodhum International.



Previously, Manju did clinical and research work in neurocognitive and

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neuropsychiatric disorders across life span. She received M.Phil. from the National Institute of Mental Health and Neurosciences (NIMHANS) Bangalore, India, and Ph.D. from the University of Wisconsin, Milwaukee., USA. After a two-year fellowship in the department of Psychiatry at the Johns Hopkins University, she worked as a research scientist at the University of Maryland, Baltimore and then as an assistant director of defense and veterans brain injury program (DVBIC) at the Walter Reed Army hospital, Washington D.C.

The class will engage and explore with the audience:

- 1. As an emerging economy, valuing India's human potential with all its diversity
- 2. Defining India's human potential that is linguistically, culturally, socially, economically diverse.
- 3. How does whole some well-being of this large population play out for the next three decades?
- 4. How does this large populace narrate and define with the UN SDG goals and planetary health?
- 5. Lastly, Arodhum's children's preventative health care model of comprehensive wellness to address UNSDG goal #3

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Understanding and Working with Intellectual Property Regimes

Ms.Sumitha Vibhu

Ms. Sumitha Vibhu obtained her B.L. degree from Ambedkar Law College, Chennai and B.Sc. Mathematics from Meenakshi College for Women, Chennai. She has 20+ years of experience at the bar and 18+ years of experience in the field



of IPR. Her areas of expertise include Patent Drafting & Filing, Trademark Registrations, Copyright Registrations, Design Registrations, IPR Litigation in all forums, IP related agreements including technology transfers; Non-disclosure, Licensing etc.

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Innovation, Design, Enterprise, to Advance Sustainability (IDEAS) Camp

Dr. Chitra Ranjan

Dr. Chitra Rajan has a PhD with specialization in Organizational Leadership. She also has double Masters in Regional planning and



Business management. She has been associated with IIT Madras in the field of Renewable Energy. Chitra has been a serial entrepreneur heading organizations in the areas of Construction, Agriculture and her current focus – Renewable Energy. She heads India's largest independent Bio-CNG bottling plant. Ms. Chitra Ranjan is a Mentor to Private Fund Advisory Network (PFAN) Cherie Blair Foundation with primary focus on

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Mentoring Women Entrepreneurs in African Countries and Cherie Blair Foundation with primary focus on Mentoring Women Entrepreneurs in African Countries she is also a member of many institutions. Awards & Recognition. Her work is recognized and awarded as Grace Hopper Women Entrepreneur Quest – 2012 and other prestigious awards

Mr. Tharun Kumar

Mr. Tharun has got twenty plus years of experience in the field of IT and Sustainability. Deep expertise in sustainable



solutions in sewage treatment. He held a rich mix of experience in technical and well as business leadership positions in the past. Prior to starting ECOSTP he was program managing the security for Aadhaar, the GOI

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unique identification project. He had in the past held leadership positions for Sutherland, ICICI OneSource, Cable & Wireless, Hughes and Motorola.

In his current role Tharun is focusing on harnessing ancient knowledge and practically apply for today's environmental problems specifically wastewater treatment. ECOSTP mission is to solve the global water crisis by reusing sewage, starting from India!! His company has created a unique 'Zero Power Zero Maintenance' IOT sensor enabled sewage treatment product to disrupt the current model of using power hogging motors to treat the sewage. The product is a replica of a cow's stomach based on bioengineering concept

Integrated Systems Thinking Approach for the Sustainable Development Goals

Robert Steele

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Mr. Robert Steele is Founder and Director of Thailand Systainability Asia. based a consultancy that works closely with the regions stakeholders to advance learning and action on sustainable development and the SDGs. Robert has been based in Asia region for the past 22 years. Since 2015 he has been working with national governments to help them integrative policy formulation and planning in



relation to nationalization of the SDGs. He is a Senior Associate with the Sustainability Accelerator Network.

The 17 goals and 169 targets of the United Nation's Sustainable Development Goals (SDGs) are ambitious and comprehensive, covering social, economic development, and environmental outcomes, not independently, but as an integrated, inclusive and holistic framework. This implies the need for systems thinking, both a mindset and methodology that draws on systems theories, tools and techniques able to facilitate better conversation and cooperation between people, institutions, organizations and agencies. Experience suggests that implementing the SDGs requires not only competence in systems thinking but a capability of putting systems thinking into practice in a way that engages relevant stakeholders and can be put into practice at both the national and subnational level for vertical and horizontal reinforcing linkages. This 1-hour

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Master Class will address the why and how of applying a Systems thinking approach in policy and planning for the SDGs at a national level.

Prof. Lawrence Surendra

Prof. Lawrence Surendra is Environmental and Development Economist and Science and Technology Policy Specialist. He graduated as a Chemical Engineer from Madras University, studied Economic History at the University of Lund and later worked in the area of Science and Technology Policy at the Research Policy Institute University of Lund, Sweden and specialized in



Developmental and Environmental Economics from the Sorbonne University, Paris, France.

He has worked closely and been Senior Adviser to the Stockholm Environment Institute, Sweden. He has worked with UN-ESCAP, the United Nations University and UNESCO, Bangkok and UNESCO offices in Hanoi, Beijing and Seoul, South Korea. He was Deputy Director of UNESCO-APCEIU (Asia Pacific Centre for Education for International Understanding), Seoul, S.Korea.

He has been closely involved in the Asian region for over three decades, taught in several universities in the Asia and Pacific, written and published

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extensively on the region as well as co-edited books. He is closely associated with and a Visiting Professor at Chulalongkorn University.

He is the Founder Chairman, The Sustainability Platform, India. TSP has been taking the lead in promoting Knowledge Partnerships for Advancing the SDGs in the Asian region and nationally in India. He is Adviser, Environment and Policy Division, on SDGs and Water, Sustainable Urban Development, Environment and Development Division, UN-ESCAP and to the Chief, Natural Sciences Division, UNESCO, Bangkok on Beating the Plastic Pollution and Water.

Mr. Anil Hebbar

Mr. Anil Hebbar is currently the Secretary of TSP, Asia. He has obtained his Diploma in Management from IGNOU and B.E. in Electronics &

Communication from UVCE, Bangalore. He is currently the Director at Emergent Medi-Tech (I) Pvt. Ltd. & Subsidiaries, TSP Consultants Pvt. Ltd. and Core Strategic Finance Pvt. Ltd. Emergent Medi-Tech (I) Pvt. Ltd. has been at the forefront of introducing cutting-edge technology in

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Cardiology &Cardiac Surgery. Have it has been pioneers in cardiac stents, implantable defibrillators, intravascular ultrasound and simulation based medical training. He was a Speaker at "Marketing & Distribution of Medical Devices in the Emerging Markets" held in Taiwan 2008. Panelist at "Symbiosis Skills Conference" – Pune, Maharashtra, December 2018.

TSP Consultants have pioneered the concept of sustainability among manufacturing companies since 2011 and has been working closely with UNESCAP and United Nations in furthering 2030 Sustainable Development Goals. I have participated in High Level Political Forums (HLPF) on UNSDGs in New York USA in July 2018.

Mr. Arvind Lodaya

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