

# *Distinguished Industry Lecture Series 2023*



**DISTINGUISHED  
INDUSTRY  
LECTURE  
SERIES  
2023**

# Distinguished Industry Lecture Series 2023

28th Feb 2023



**Dr. Murali Baggu**  
Grid Integration, NREL, USA

Murali Baggu is the Laboratory Program Manager for grid integration at NREL. In this role, he manages the Department of Energy Office of Electricity, Grid Deployment Office and Grid Modernization Initiative programs at NREL. He currently leads NREL's Advanced Distribution Management Systems (ADMS) research and Puerto Rico Grid Recovery and Resilience efforts. He is also one of the principal investigators for the Puerto Rico Grid Resilience and Transitions to 100% Renewable Energy Study (PR100) by the U.S. Department of Energy's Grid Deployment Office and six national laboratories to comprehensively analyze stakeholder-driven pathways to Puerto Rico's clean energy future. Baggu has extensive experience in advanced grid control and evaluation for future power systems with high levels of distributed energy resources (DERs). This includes ADMS, microgrid applications, and energy-storage applications.





# Distinguished Industry Lecture Series 2023

2<sup>nd</sup> Mar 2023



**Dr. Stefan Tenbohlen**  
University of Stuttgart, Germany

Stefan Tenbohlen's research is mainly geared towards ensuring a reliable, cost-effective and sustainable supply of energy. This involves work relating to high-voltage technology in the field of insulation strength and diagnostics as well as the modification of the supply of electrical power based on a more widespread use of renewable energies. One particular focus area of his research activity is electromagnetic compatibility (EMC) in connection with energy technology and electronic systems. On July 1 2004, Dr.-Ing. Stefan Tenbohlen became director of the Institute of Power Transmission and High Voltage Technology at the University of Stuttgart. Since 2009 he has been Dean of Studies for the degree course in renewable energies. His research focus areas are grid integration of renewable energies, high voltage technology and electromagnetic compatibility.



# Distinguished Industry Lecture Series 2023

27<sup>th</sup> Mar 2023

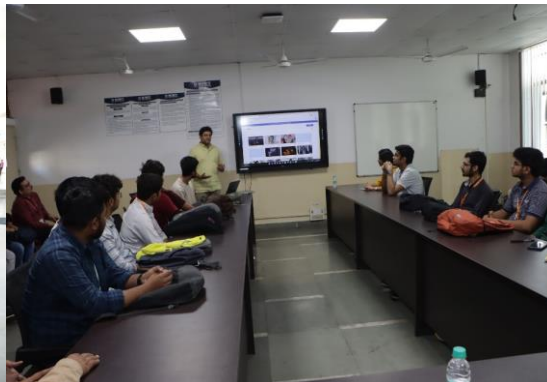


**Dr. Bharath Kumar Mohan**  
CEO, Sensara.TV, Bengaluru

Building Sensara.tv, which is making your TV experience better - already! Sensara.tv uses Video Retrieval & ML to help TV go to the future. We serve millions of homes every day - and give people a richer, personalised and more meaningful TV experience to them - through our enterprise customers. Expect the best and the smartest from Sensara.tv

I am passionate about Search and Information Discovery, and have spent the last 15 years building information discovery products.

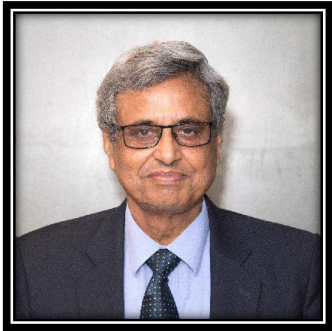
Specialties: Video/Information Retrieval, Knowledge Graphs, Data Mining, Text Mining, Building industrial quality search systems, Startups, Hiring.





# Distinguished Industry Lecture Series 2023

28<sup>th</sup> Mar 2023



**Mr. Veer Sagar**  
Chairman, Selectronic, Gurugram

Mr. Veer Sagar consults and advises companies on general management, business development, cost and process management, objective creation and company positioning. Has over 48 years of general management experience in India with a particular focus on marketing and on the information technology and manufacturing sector. Currently is the chairman of Selectronic. Selectronic is one of India's earlier BPO operations.

He Was CEO of DCM Data Systems, where he performed a remarkable turn around, transforming a faltering business model to profitable operations. Prior to this, he was General Manager of Dunlop India and Senior VP Marketing & Sales with ICL India.

He holds or has held a number of positions in industry associations. Was for 12 years on the Executive Council of NASSCOM-National Association of Software Companies. Is currently chairman of the Northern Region of the Electronic and Software Promotion Council and Chairman of Medical Transcription Forum.



# Distinguished Industry Lecture Series 2023

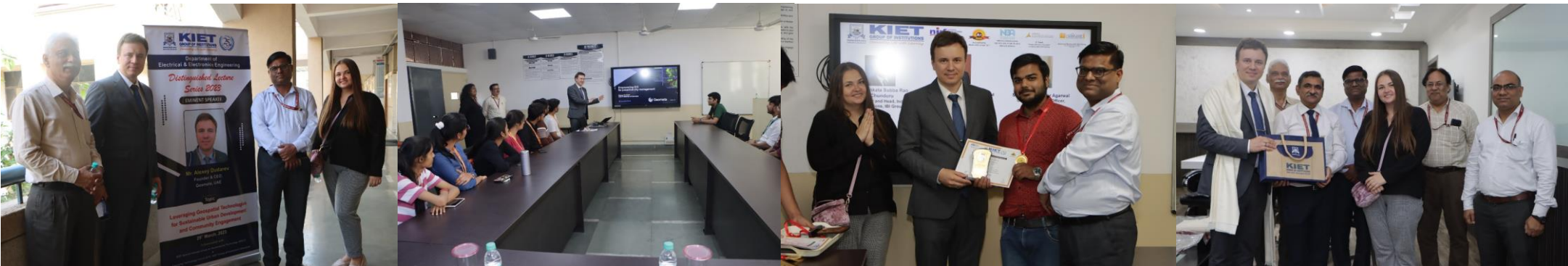
29<sup>th</sup> Mar 2023



**Mr. Alexey Dudarev**  
Founder and CEO, Geometa, UAE

Alexey is committed to developing and supporting the exceptional development team of over 100 brilliant individuals who are focused on continuously improving our product, the Geometa geoinformation platform. As the CEO of Geometa Global Ltd., a company incorporated in Dubai, I am responsible for implementing and supporting over 200 projects focused on digital city management. Our expertise spans from land management and tax optimization to urban planning and risk evaluation. At Geometa, we specialize in turning spatial big data into actionable insights for proactive city management and transformation. Our goal is to promote management approaches based on data and spatial analysis.

Our team's hard work has been recognized by industry competitions, including the "CIPR Digital Smart City Award Winner" (2022), "Best IT solution for economic development" (2020), "Best solution for spatial analysis" (2017), and "Best IT solution for urban planning" (2014).





# Distinguished Industry Lecture Series 2023

29<sup>th</sup> Mar 2023



**Mr. Venkata Subba Rao Chunduru**  
Director, IBI Group, Bengaluru

Venkata Subba working as Director and Head, India Operations for IBI Group I am a Traffic & Transportation professional with 22+ years of experience in Project Appraisal, Delivery and Operations including Systems & Technology (Intelligent Transportation Systems) across the spectrum including Highways / Toll Roads, Airports, Ports, Public Transit/Rail and Urban Transport. My key competencies include Business Strategy and Operations, Policy Advocacy, Toll Road Operations, Technology, Commercial Evaluation, Contract Negotiation, Risk & Performance Management and Organisation Development. Some of the notable projects I am involved include Bandra-Worli Sea link, More than 500 Km of BOT highways/Toll Roads, Mumbai Metro Rail, Hubli Dharward BRTS ITS, Bhubaneswar Smart City, Integrated Traffic Management System (ITMS) for Hyderabad, Toll Management System for NECE Corridor, Bangalore, RFID based container tracking systems for a major Indian port. Member of the Traffic and Transportation Committee at Indian Roads Institution of Engineers India.



# Distinguished Industry Lecture Series 2023

29<sup>th</sup> Mar 2023



**Mr. Rajendra Inani**

**Business Head - Smart Cities (SBU), Tata Projects Ltd.**

Rajendra Inani works as a Business Cities Head at Tata Projects, which is an Architecture, Engineering & Design company with an estimated 5,300 employees; and founded in 1979., their management level is Director. Rajendra is currently based in Mumbai, India.

ATA Projects, founded in 1979, is one of the fastest growing and most admired infrastructure companies in Mumbai, India. It has expertise in executing large and complex urban and industrial infrastructure projects. TATA Projects operates through its four Strategic Business Groups (SBGs) namely Industrial Systems SBG, Core Infra SBG, Urban Infra SBG, and Services SBG. The company provides turnkey end-to-end solutions to set up power generation plants, power transmission & distribution systems, fully integrated rail & metro systems, commercial buildings & airports, chemical process plants, water and waste water management solutions, complete mining and metal purification systems.





# Distinguished Industry Lecture Series 2023

30<sup>th</sup> Mar 2023



**Mr. Marco Maréchal**

**Program Manager Mobility Vision 2040, North Holland, Netherland**

Mr. Marco Organization deals with the strategy in the area of water management, Smart City, Smart Mobility and Mobility As A Service (MAAS), from a marketing and communication point of view. The topics knowledge, attitude and behaviour aimed at new mobility forms is the hub of our organization. We do not base this on our opinion but on thorough research in this area. We supply input for various consortia (including new business models) and to government (nationwide, territory and city level) in which we deliver our expertise. In addition, we share our knowledge through interactive presentations, chair meetings and lectures, both nationally and internationally.

In the area of water management I work in the area of strategical advisor for the board of directors for several water companies in the Netherlands. Innovation and participation as well as spokes person is my field of expertise. Coastal dike enhancement, drought, cluster storms and rain adaptation in the City are themes I closely work with within the Ministry of I&W and also for the 21 Water area's in the Netherlands.



# Distinguished Industry Lecture Series 2023

30<sup>th</sup> Mar 2023



**Dr. Hemant Misra**  
Vice President, Swiggy India, Bengaluru

Dr. Hemant Misra is an active researcher in the areas of text and signal processing, speech/speaker recognition, machine learning, healthcare applications and education. He did his MS (1999) from IIT, Madras, and PhD from EPFL (2006). Then he held post-doc positions at Telecom ParisTech, University of Glasgow, and Xerox Research Centre Europe. After having successful stints at Philips (Healthcare) Research, IBM's India Research Lab and Citicorp Services India, currently Hemant is 'VP – Head of Applied Research' at Swiggy.

An active researcher in the domains of automatic speaker/speech recognition, information retrieval, machine learning, text analytics ..., having worked in the fields of education, finance, and healthcare among others.

**Specialties: Automatic Speech Recognition, Text Segmentation, Topic Modeling, Information Retrieval, Video Retrieval**





# Distinguished Industry Lecture Series 2023

30<sup>th</sup> Mar 2023



## Mr. Ismael Abedin Ingelmo Founder DXMID (Pvt) Ltd., Spain

Ismael Abedin Ingelmo was awarded a scholarship to study at the SVA ( School of visual arts) in New York where he developed model making and photography skills. Ismael worked as photographer for events in NY, In 2009 he moved to Middle East ( Kuwait, Dubai, Bahrain, Qatar) to work as an Interior designer & planner in areas of hospitality, 5 star hotels, office , hospitals , residential projects. In 2010 he established in Shanghai where he got his UNEP. IESD-Tongji Masters degree on Engineering & Sustainability and did his research in sustainable tourism and design in UN-Habitat in Myanmar, there he acquired sensitivity towards the importance of the relationship between sustainability, tourism development and design. In 2017, he went to Barcelona- Switzerland to work as Coaching tutor for Challenge-Based Innovation (CBI), Right now Ismael is Lecturing at AOD Sri Lanka the interior design program. As well Ismael is Founder of Colive. Me Coliving. With One hotel operating in Bali and one in Sri Lanka Ahangama Under construction. And he is owner of DXMID design firm in Shanghai, Barcelona and starting in Colombo as well. He has been published in books such 100 Design portfolio, Beyond Black books, Fifteen of Fifty, ISCES Scientific journal, 50 years etc.





# Distinguished Industry Lecture Series 2023

28<sup>th</sup> April 2023



## Mr. Alexander Hogeveen Rutter International Solar Alliance, India

Alexander Hogeveen Rutter is the Private Sector Specialist at the International Solar Alliance where he leads ISA's engagement with private sector financiers, developers and manufacturers. Previously he led IFC's work in developing Asia on Energy Storage and Green Hydrogen. He holds an MBA from the Indian School of Business and degree in Electrical Engineering from the University of Waterloo. He is the proud father of three children





# Distinguished Industry Lecture Series 2023

3<sup>rd</sup> May 2023



**Dr. Anuradda Ganesh, Fellow, INAE**  
**Chief Technical Advisor and Director ,**  
**Cummins Adjunct Professor, IIT Bombay**

Anuradda Ganesh, Ph.D., is a global expert on alternate fuels and renewable energy. As the director and chief technical advisor at Cummins Technologies India Pvt. Ltd. (CTIPL), she advises on innovative technology, regulatory trends, research and development, and policy in collaboration with the Government of India to enable Cummins Inc. and Cummins in India to build a network of strategic projects. She has contributed extensively to the field of renewable energy. Her research spans a variety of subjects, including alternative fuels, chemicals from biomass and "smart-carbon," underground coal gasification, and energy systems modeling. She has contributed to the subject with more than 60 international publications and more than 4,000 citations. She has supervised 16 doctoral candidates and has six granted patents. In 2020, Dr. Ganesh was inducted as a fellow of the Indian National Academy of Engineering. Dr. Ganesh brings a combination of excellence in academia and industry. Prior to joining industry, she had an extensive career in academia and research as a professor in the department of energy science and engineering at the Indian Institute of Technology (IIT) Bombay. She was the first woman to head any engineering department at the school. Purdue University invited her to be a visiting faculty in 2008, where she enhanced global collaboration. She joined Cummins after completing her 25-year academic career at IIT Bombay.



# Distinguished Industry Lecture Series 2023

5<sup>th</sup> May 2023



**Mr. Rahul Tiwari**  
Territory Manager at Keysight Technologies India

Rahul Tiwari has been working as a Regional Sales Manager at Kritsnam Technologies for 4 years. Kritsnam Technologies is part of the Business Services industry, and located in India.

Rahul Tiwari's professional experience began in 2013. Since then Rahul has changed 3 companies and 3 roles. Currently, Rahul Tiwari works as a Regional Sales Manager at Kritsnam Technologies.

Experienced Manager with a demonstrated history of working in the electrical and electronic manufacturing industry. Skilled in Electronics, Management, Sales, Pre-sales, and Engineering. Strong sales professional graduated from Indore.





# Distinguished Industry Lecture Series 2023

5<sup>th</sup> May 2023



**Mr. Cyriac Loyola**

**Customer Project Manager, SMA INDIA & SEA, Mumbai, India**

Cyriac Loyola, Head of Applications Engineering, Large Scale Segment - India, South East Asia and South Korea, SMA Solar - India. With their extensive knowledge and impressive track record in the energy industry, we can't wait to hear their insights on the latest trends, challenges, and opportunities in the ever-evolving energy landscape. Deeply passionate about the renewable energy & storage industry and have a strong interest in blending engineering functions with project management.

Focus on advanced engineering solutions which cater to various complex technical project requirements.

Active in the utility-scale PV & storage segment since 2011 and has handled a varied range of projects and roles that requires a specialist focus on technology to match PV + storage systems with market applications and needs.



# Distinguished Industry Lecture Series 2023

18<sup>th</sup> May 2023



**Mr. Amit Bhatt**  
Managing Director,  
The International Council on Clean Transportation (ICCT), Delhi

Amit Bhatt is the ICCT's Managing Director for India. He is based in New Delhi and has over 20 years of experience in transportation, urban development, and management. Before joining ICCT, Amit was Executive Director for Integrated Transport at WRI India for 12 years. Prior to the World Resources Institute he worked with the Urban Mass Transit Company, India's leading urban transport consultancy, and with Infrastructure Leasing & Financial Services. He has also served as an adjunct faculty member at the School of Planning and Architecture in New Delhi. Amit has a bachelor's degree in architecture and a master's degree in transport planning from the School of Planning and Architecture, New Delhi. Amit also has a master's degree in economics and a diploma in transport economics and management.





# Distinguished Industry Lecture Series 2023

1<sup>st</sup> Sept 2023



**Mr. Rajan Varshney**  
Deputy General Manager  
(Corporate Planning- New Initiatives), NTPC, New Delhi

Rajan Varshney is Deputy General Manager (Corporate Planning- New Initiatives), NTPC, New Delhi. He is New Initiatives, Sustainability, Carbon Markets, Hydrogen, Waste to VAPs, Net Zero, Circular Economy, Research and Innovation, Business Modelling, Mentoring Start-ups and funding for scaling up. Renewable Energy Systems · Energy Technology · Energy · Impact Evaluation · Policy Analysis · Attention to Detail · Business · Business Intelligence (BI) · New Business Development · Business Strategy · Business Analysis · Client Development · Strategy Consulting · New Business Opportunities · Green Hydrogen · Client Relations · Business Administration · Coaching · Interpersonal Skills · Auditing · Team Leadership · Business Development · Project Implementation · Interpersonal Communication · Project Planning · Problem Solving · Presentation Skills · Communication · Key Performance Indicators · Financial Management ·





*Distinguished Industry Lecture Series 2023* 4<sup>th</sup> Sept 2023



**Mr. Ajay Kumar Sutrakar**

**Former Head of the Green Hydrogen, Biomass and Waste to Energy Division of NTPC's R&D wing NETRA (NTPC Energy Technology Research, New Delhi**

Ajay Kumar Sutrakar was Former Head of the Green Hydrogen, Biomass and Waste to Energy Division of NTPC's R&D wing NETRA (NTPC Energy Technology Research, New Delhi. He is a passionate Clean and Green Energy enthusiast and a compassionate person (by heart) dedicated to the mission of energy transition and decarbonisation. He worked in the portfolios of Green Hydrogen, Biomass and Waste to Energy Division as an R&D. He Involved in Green Hydrogen projects such as Green Hydrogen Grid, HTSE, MH-based compression and storage system and Seawater electrolysis. He is also Involved in biomass/Ammonia/Methanol co-firing up to 100% blends in PC-fired boilers; 20% terrified biomass co-firing at Tanda, Torrefied biomass pellet manufacturing plant, and 04 Nos of National Biomass Mission's projects.





# Distinguished Industry Lecture Series 2023

14<sup>th</sup> Sept 2023



## Mr. Nirlep Singh Rai

Ex-CMD NFL, Noida, Uttar Pradesh, India. Chairman RFCL

Nirlep Singh Rai was Ex-CMD NFL, Noida, Uttar Pradesh, India. Chairman RFCL. He is Four decades of deep experience in Corporate leadership, Motivation, Sustainability, Green Hydrogen, Empowerment, Diversity and Driving change, Fertilizer policy, Agricultural practices and value chain, Project management and O&M of large scale Fertilizer plants and Industrial products. Skill Executive Leadership · Diversity & Inclusion · Board of Directors · Emotional Intelligence · Motivational Speaking · Enterprise-Wide Sustainability · Cross-functional Team Leadership · Directors



# Distinguished Industry Lecture Series 2023

16<sup>th</sup> Sept 2023



**Mr. Gerd J. Lamers**  
Executive Director Lili Navitas, Germany

Gerd J. Lamers is Lecturer in the Department of Mechanical Engineering (part-time). Module responsibility e-logistic management with the focus on new technologies, innovations and concepts with the integration emphasis in logistics, offers for master students. Evaluation of strategic market potentials, support of strategic supplier decisions, project and staff management, implementation of management systems (PMO), automation of processes (e.g. eProcurement system), analysis & evaluation of the energy market, ISO9001 process responsibility (purchasing & project development) Team Leader (Simulation & System Design)





# Distinguished Industry Lecture Series 2023

27<sup>th</sup> Sept 2023



**Mr. Arun Pandit**  
Co-Founder Hyphen SCS, Noida

Mr. Arun Pandit is the Co-Founder of Hyphen SCS, currently building India's biggest warehousing and fulfillment platform. He is one of the youngest members of the FICCI National Committee on Logistics which helped draft India's First National Logistics Policy. He represented India at the Commonwealth Study Conference 2023 held in Canada. His startup Hyphen SCS was awarded: Your Story Tech 30: Most Promising Startups in India 2022 and TGS 100 Emerging Startups Globally by TIE Global.

Arun Pandit is an MBA from the prestigious IIFT Delhi batch of 2012, where he was a finalist in more than 35 competitions and won 18+ awards and competitions at the national and international levels during his b-school days.



# Distinguished Industry Lecture Series 2023

05<sup>th</sup> Oct 2023



**Mr. Prantik Sinha**  
Co-Founder at Agastya Invention Private Limited,  
Kolkata

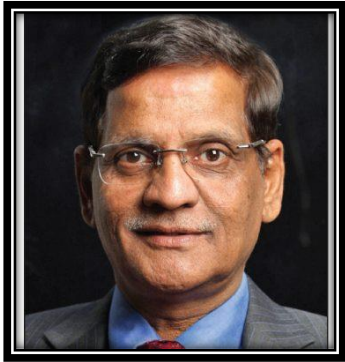
Prantik Sinha is Co-Founder at Agastya Invention Private Limited, Kolkata. He is a social entrepreneur with a passion for clean technology and renewable energy. I co-founded Agastya Invention Private Limited and am the director of Biomembrane Systems India Private Limited. My expertise includes providing flexible containment solutions in the fields of Cleantech, Agritech, Disaster Management, Liquid and Gas Storage Solutions. Skil Waste Management · Waste to Energy · Biogas · Renewable Energy Systems · Renewable Energy · Team Building · Organizational Leadership · Team Leadership · Operations Management





# Distinguished Industry Lecture Series 2023

06<sup>th</sup> Oct 2023



**Mr. Shreegopal Kabra**  
Managing Director,  
RR Kabel & Group President RR Global, Mumbai

Shreegopal Kabra is Managing Director, RR Kabel & Group President RR Global, Mumbai. One of the driving forces behind the transformation of a small trading company into a global giant is Mr. Shreegopal Kabra, the Managing Director of RR Kabel Ltd & Group President of RR Global. Entrepreneur, visionary, philanthropist and avid traveler, Shreegopal is instrumental in leveraging global opportunities and using modern techniques of conducting business

