# BECOME AN ENVIRONMENTAL, SOCIAL AND GOVERNANCE [ESG] SPECIALIST

A PROGRAM WHICH BRINGS TOGETHER THE FUNDAMENTALS OF ESG WITH STRATEGIC DESIGN PRACTICES





JSS SCIENCE AND TECHNOLOGY UNIVERSITY





### WHAT IS ESG

ESG is a framework that helps stakeholders understand how an organization is managing risks and opportunities related to environmental, social and governance criteria.

ESG takes the holistic view that sustainability extends beyond just environmental issues.

While the term ESG is often used in the context of investing, stakeholders include not just the investment community but also customers, suppliers and employees; all of whom are increasingly interested in how sustainable an organization's operations are.

### ABOUT THE PROGRAM

The program is designed as a comprehensive course on ESG giving a holistic understanding of the philosophy of ESG, its principles, its relevance and its implication in the current scenario. Describes key ESG concepts like materiality, physical climate risks, human capital management, and governance issues.

The learning includes changing role of business in society, biodiversity crisis, going net zero, circularity and supply chains, ESG reporting and nature of system problems. Differentiates between good ESG disclosure and greenwashing and connects ESG efforts to competitive advantages.

Specializations allow narrow and deep focus on a targeted subject area, with particular attention to specific analysis techniques and actionable skills. Analyses ESG risks and opportunities for an organization or an industry through multiple case studies. The program is designed to deepen your industry acumen and to prepare you for faster professional growth within your sector.

COURSE IS MEANT FOR	LEARNING JOURNEY	COURSE OUTCOMES
Early adapters of ESG and those willing to carry out a project in ESG	Collaborative online learning modules / coaching sessions (120 minutes each)	Ability to assess and define the key elements needed to start an ESG program at your organization
Those leading teams to implement an ESG initiative or program	In person / hybrid networking events; ESG experts as guest speakers.	Gain the knowledge, tools and tactics necessary to craft an ESG project
Those looking for strategic apporaches to ESG	Independent work to apply learning from online modules with an ongoing online community.	Heightened competencies in strategic design thinking and ESG
Those keen to enhance their career prospects	Case studies, articles and materials, templates and toolkits	Build an ESG community through empathy, insights & collaboration
Those motivated by collaborative effort, impact & success	Internships in industries in your city; Final project work, tests and assignments	

#### FACULTY OVERVIEW

**Ms. Keerthi D Souza** is Sustainability Professional and is "Green change maker awardee", UN Hero Awardee, Best Sustainability awards team leader of CII for 2021, and has played a key role in bridging the gap between the business world and the community.

She has spent over two decades in a variety of industries, including the automotive, power, glass, food, software, facility management, transport, mining, hospitals, and institutions.

She conceptualised the "Green think" concept and was instrumental in execution of Green Nurturing program in which through Karnataka state pollution control board a link between businesses, and educational institutions was made and implemented in 100 schools in Mysore.

She has assisted hundreds of industries in establishment, implementation, maintenance and certification to various international standards related to Quality, Environment, Energy, Food safety, Occupational health and safety and asset management.

Her most recent endeavour is the creation of ESG strategies, Sustainability reports, carbon reports, water audits, and community research initiatives.

She began her work almost two decades ago as an HSE consultant before moving on to become a lead assessor with CII-ITC for Sustainability Award and CAHO co chair on Research mentoring program I and is a qualified Lead auditor for EOHS management system, Energy management system, Green Co facilitator with CII and CAP 2.0 Assessor.

**Dr. Sadashiva Murthy B.M**, works as Professor and Head in the Department of Environmental Engineering, received his Bachelor of Engineering in Civil Engineering from SJCE Mysore, University of Mysore during the year 1989, Master of Technology in Environmental Engineering from SJCE, Mysore in the year 1993, Post Graduate Diploma in Environmental Planning (PGDEP) in the year 1993 from Institute of Development Studies (IDS), University of Mysore and Ph.D. (Civil Engineering Sciences) from Visvesvaraya Technological University, Belgaum during the year 2010.

His areas of specialization are Solid and Hazardous Waste Management, Pollutant Transport, Ground Water Modelling, Water Quality Monitoring.

He has worked as Expert Committee member in various Government organizations.

He has authored a book which was an outcome of his PhD work. He has also worked for projects funded by UGC. He has visited many countries for presentation of technical papers and chairing the session in conferences. He is a Fellow of Institution of Engineer's India, Associate Member ASCE, Member International Water Association and many other Professional bodies.

Currently the Executive Committee member for IWA, India Chapter, Committee Member for Institution of Engineer's India, Mysore Local Centre.



Dr. Sadashiva Murthy B.M



Ms. Keerthi D Souza



Mr. Prashant Pedanekar

Mr.Prashant Pedanekar is Principal Sustainability consultant at LGPS LLP. he has versatile experience of 30 years in Functions like Manufacturing, HR, Business excellence and Sustainability.

He is six-sigma Master black belt from Indian statistical institute & has done projects in sales, finance, logistics and distribution domain.

He is also a CII Greenco facilitator, sustainability assessor for CII-ITC Sustainability Awards and trained in Biodiversity, GHG emission, GRI, Integrated reporting, and has done Sustainability Excellence, Environment, CSR assessments for more than 8 companies. Such as Hindalco, JSW Steel, Ambuja Cement, Tata Cummins, Sterlite, Cairn India, Exide Batteries, Nestle, Tata Cummins, US technologies, He has also worked extensively in Skill development, Environmental sustainability CSR.

In his earlier role, Prashant was responsible for developing, implementing, & monitoring the Sustainability/ ESG framework for Auto components Manufacturing company in South East Asia. He has practical knowledge of Stakeholder Engagement, Materiality, BRSR, Product Stewardship, Net Zero, sustainability strategy.



Ms. Karuna

Ms. Karuna as a Sustainability Lead, brings two decades of experience working with Pharmaceuticals and varied manufacturing sectors. She has designed unique EHS and Sustainability engagement processes for clients, by hand-holding interventions keeping shopfloor behaviors and needs at the core.

Co-founder of Hyderabad-based Team Think Advisory, she has passionately engaged in helping Corporations mature to report on sustainability, designing their sustainability charter, and leading in the safety culture-building process through design, facilitation, and capacity building on Behaviour Based Safety interventions.

Associated with the Administrative Staff College of India as an External Consultant on projects related to EHS Management and Sustainability.Currently actively engaged as a Sustainability Coach with LGPS LLP in their mission to connect Industry, Institution, and community towards sustainable growth



Ms. Ekta Kumar

Ms. Ekta Kumar is an experienced ESG, Corporate Social Responsibility and Sustainability leader with over two decades across a wide spectrum of industries ranging from banking, consulting, telecom, energy and electronics, having held global, regional and country leadership roles.

In her last 2 corporate roles as CSR and ESG Lead for Samsung South West Asia and CSR Head for Shell India, she has been recognized for bringing business acumen, collaborative mindset and impact focus to sustainability I challenges and has been felicitated by global & CEO awards.

Currently Ekta is a part time ESG & Sustainability assessor with industry bodies having assessed more than half a dozen corporates ranging from IT, energy, and auto manufacturing.

She is also on the advisory board of multiple not for profit organizations and is a decorated speaker on various platforms, including IIM, ISB, and IRMA.

Dr. Haraprasad N

**Dr. Haraprasad N** is a Professor in the Department of Biotechnology, at JSS Science and Technology University, Mysuru. He has put in 27 years of professional experience in teaching, research and administration.

His research interests include, medical biotechnology, signal transduction in metabolic disorders with special reference to Infectious and Non infectious diseases which is wide spread in Indian population, plant pathology, antiviral compounds and Biosimilars. He teaches and guides BE, M.Tech, M.Sc and PhD students. He has to his credit 40 research publications including scientific book and book chapters.

He is a strategic leader with proven track record of building and leading effective cross functional curriculum and driving change initiatives at all phases of academics. He has served as an active member of several academic and professional committees within and outside the University. He has worked as the first Deputy Registrar of JSS Science and Technology University, Mysuru for more than 5 years and experienced in policy development and creation of various guidelines and regulations, in accordance with statutory requirements of state and national agencies.

Dr. Haraprasad is a recipient of several academic awards and has completed funded research projects.



#### **Mr. Saravanan C**, an Electronic Graduate with about 32 years experience out of which 14 years was spent in the industry to assure quality of the equipment despatched for projects and the balance as management system consultant and management system auditor to implement and improve the performance of the organisation.

He is a qualified management system auditor for ISO 9001 (Quality), ISO 14001 (Environment), ISO 45001 (Occupational Health & Safety), SA 8000 (Social Accountability), ISO 50001 (Energy), ISO 27001 (Information Security), ISO 20000-1(Service Management), ISO 28000 (Security in Supply Chain), ISO 41001 (Facility Management) with about 3000 man-days of audit experience in various industry sectors.



Ms. Savitha U. Ulavi

Ms. Savitha U. Ulavi, Assistant Professor in the Department of Environmental Engineering 2011- present.

She received her Bachelor of Engineering (2008) in 'Environmental Engineering' from P.E.S College of Engineering Mandya (VTU), Master of Technology (2010) in 'Environmental Engineering' from SJCE Mysuru (VTU).

Currently she is pursuing her Ph.D from Indian Institute of Technology Madras.

Her areas of specialization are Air quality modelling and management, Source apportionment Studies, Machine Learning applications to environment, predictive analytics and advanced wastewater treatment.

She has presented her research work in national and international conferences in India and abroad. She has won Best Paper and Poster Awards and her present h index is 3.

17 JANUARY 2024 Course commencement

29 MARCH 2024 Final Evaluation

05 APRIL 2024 Distribution of certificates COURSE DETAILS The course runs for a duration of 10 weeks 2 Sessions per week of 90 -120 minutes each Visit us at: http://workplaceexcellence.in/esg/ Click <u>HERE</u> to download the brochure

18 DECEMBER 2023 Admissions open

10 JANUARY 2024 Early Bird Registration closes

17 JANUARY 2024 Admissions close

## ADMISSION PROCEDURE Submit your application and complete the payment in the links provided below before the respective last dates Fee for working professionals: Rs. 36,000 10% discount on early bird registration

REACH US AT

ADMISSIONS

Email

Mobile

#### REACH US AT

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