GREEN PROJECTS SUPPLY CHAIN MANAGEMENT

Overview:

Sustainability issues within global supply chains are being recognized as being vital for global supply chain integration efforts. In particular, there has been a recent emphasis on sustainability issues, such as a focus on sources of renewable energy. A majority of renewable energy projects fail due to lack of effective supply chain analysis. Therefore, the use of supply chain management themes in the context of renewable energy projects is the need of the hour.

The Course provides

The course objectives are:

- ✓ To understand progressive approaches to decision making pertaining to sustainability in integrated supply chain management in renewable energy projects
- ✓ To use existing benchmark case studies to understand and appreciate how simple models can be a powerful tool in solving problems in sustainability, with a focus on renewable energy projects
- ✓ To develop abilities to recognize, structure and analyse decisions in sustainability that have supply chain implications in the context of renewable energy projects

Date	**24th June to 05th July 2019**
Location	The Gandhigram Rural Institute (Deemed to be University), Gandhigram – 624 302, Dindigul District, Tamil Nadu, India.
Who Should Attend	a. PG students and Research Scholars from reputed UGC / AICTE approved Institutions b. Engineers / Scientists / Faculty Members from Private / Government Organization c. NGOs & CBOs
How to Register	***Step-1: One time Web Portal Registration at GIAN*** Participants have to visit **http://www.gian.iitkgp.ac.in/GREGN/index** for One-Time Online Registration (Fee - Rs. 500/- Rupees Five Hundred only). A copy of the filled-in registered form should be forwarded to the Course Coordinator. ***Step 2: Course Registration*** The Course registration form can be downloaded from **www.ruraluniv.ac.in.** Participants are requested to fill the Course registration form and send it to the Course Coordinator along with the Course Registration Fee.
Course Fee	Participants from abroad: US $500/- Industry / Research Organisations: Rs.5000/- Academics Rs.2,000/- Research Scholars / Students : Rs.500/- The above fee includes instructional materials only. The participants will be provided with accommodation on payment basis.
Sessions	**Contents**
1	Competitive Environmental Strategies (When does it pay to be green?)
2	Enhancing supply chain value through environmental excellence
3	Environmental product differentiation
4	Understanding lean and green principles in product and process design
5	Environmental management and cost accounting
6	Environmental Procurement
7	Sustainability and Supplier Code of Conduct
8	Tools in Sustainability ✓ Carbon Footprint Analysis ✓ Corporate Greenhouse Gas Accounting ✓ ISO 14001 ✓ Environmental Life Cycle Analysis
9	Design of Closed Loop Supply Chain (CLSC)
10	Reverse logistics
11	Product Serving for Sustainability

Course Co-ordinator

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Teaching Faculty

Dr.Jayanth Jayaram is currently a Full Professor of Management Science and Moore Research Fellow at University of South Carolina (ranked #1 in International Business), Columbia, SC, USA. He has been teaching supply chain management and sourcing courses since 1996. He has a Ph.D. in supply chain management from Michigan State University and MBA from Central Michigan University. Prior to his academic career, he had eight years of work experience in multinational companies and consulting firms. He is professionally certified as a Chartered Accountant (India) and as a Certified Professional in Purchasing and Supply Management (CPSM in USA). He has taught courses in supply chain management and global sourcing at Indian Institute of Management, Bangalore, Calcutta and Indore campuses. He has also taught a GIAN course on supply chain management in the renewable energy context at the GandhigramRural Institute (GRI) in 2016. His research interests are in several areas of supply chain management, including sustainability, global operations management, new product development and strategic purchasing. He has also won research grants from Institute of Supply Management and Family Owned Business Institute. Currently, he is actively involved in several research projects that examine the influence of supply chain strategies on competitiveness. For example, he is interested in examining the cultural aspects of implementing supplier scorecards in Indian firms. He is also interested in the role of family owned businesses in creating entrepreneurial opportunities in developing economies. He has successfully supervised several student projects in various aspects of supply chain management by working in leading edge companies such as Ingersoll Rand (now Trane), Westinghouse Electric, Sam's Club and Target. He is professionally involved in purchasing, logistics and operations management associations. He is originally from India (Bombay) and has travelled extensively on a professional basis as well as for leisure. He enjoys playing tennis in his spare time. His latest interests are to follow technological and social trends via forums like ted.com.

Course Coordinator

Dr.V.Kirubakaran working as Assistant Professor, Centre for Rural Energy, Gandhigram Rural Institute – Deemed to be University. With the support of the Department of Science and Technology (DST) under the scheme of Young Scientist in the year 2006 he carried out the project titled "Design and Development of Gasifier for Poultry litter" In the year 2008, a Energy Efficient Wooden Log Stove for Noon Meal Centre has been designed, Developed and Distributed to 100 Noon Meal Centres of Authoor Block, Dindigul Dt Tamilnadu with the support of DST. He also carried out UGC Major / Minor Projects. With the support of AICTE under Unnat Bharat Abiyan (UBA), Capacity Building on Energy Conservation in Rural Industries has been undertaken. With the support of Ministry of New and Renewable Energy he has organised Skill Development Programme on Solar / Wind for Rural Youths