

Supply Chain Management for Renewable Energy Projects

Overview:

Sustainability issues within global supply chains are being recognized as being vital for global supply chain integration efforts. Majority of the Renewable Energy Projects fails due to lack of supply chain analysis. Hence Supply Chain analysis of Renewable Energy Projects is the need of the hour. In the Indian context, this course aligns well with strategic campaign of 'Make in India' manufacturing programs as sustainability issues will be imperative for the success of such programs. To contribute to this goal, this course will cover 'hands on" skills necessary to pursue sustainability issues in supply chain management leading to careers in renewable energy device manufacturing, services, retailing, new project implementation and government agencies. This course presents a cross-functional and interdisciplinary view of environmentally responsive supply chain management with particular emphasis on using simple models to frame, structure and solve decisions pertaining to some aspect of sustainability within supply chain management. To be even more focused, we will specifically cover the areas of: a) the challenges and opportunities in implementing environmentally responsible supply chain management practices of renewable energy projects, b) the managerial tools and techniques that are useful in environmentally responsible practices, and c) the implications of environmental orientation on key supply chain activities such as product and process design, sourcing, (re)manufacturing and logistics.

Course	04 th July to 15 th July 2016															
Host Institute	Gandhigram Rural Institute – Deemed University															
Maximum Number of Participants	50															
Who Can Attend	<ul style="list-style-type: none"> a. PG students and Research Scholars from reputed UGC / AICTE approved Institutions b. Engineers / Scientists / Faculty Members from Private / Government Organization c. NGOs & CBOs 															
Fees	<p>The participation fees (excluding lodging and boarding) for taking this course is as follows:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Students & Scholars of GRI</td> <td style="width: 5%; text-align: center;">:</td> <td style="width: 35%; text-align: right;">Rs. 500.00</td> </tr> <tr> <td>Students & Scholars from other Institutions</td> <td style="text-align: center;">:</td> <td style="text-align: right;">Rs. 1,000.00</td> </tr> <tr> <td>Faculty Members</td> <td style="text-align: center;">:</td> <td style="text-align: right;">Rs. 2,500.00</td> </tr> <tr> <td>Others</td> <td style="text-align: center;">:</td> <td style="text-align: right;">Rs.5,000.00</td> </tr> <tr> <td>Foreign Participants</td> <td style="text-align: center;">:</td> <td style="text-align: right;">US\$ 200</td> </tr> </table> <p>The participants will be provided with accommodation on payment basis.</p>	Students & Scholars of GRI	:	Rs. 500.00	Students & Scholars from other Institutions	:	Rs. 1,000.00	Faculty Members	:	Rs. 2,500.00	Others	:	Rs.5,000.00	Foreign Participants	:	US\$ 200
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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. His research interests are in several areas of supply chain management, including 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

Assistant Professor

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