

**Affiliation:**

Aston University

Country:

United Kingdom

1. Current Status, Position

Prof Dr Prasanta Kumar Dey is a **Professor** of Operations Management at Aston University.

2. Education

- Bachelor in Mechanical Engineering, Jadavpur University, India, 1981 - 1985;
- Master's in Industrial Engineering, Asian Institute of Technology, Thailand, 1991 - 1992;
- PhD in Production Engineering from Jadavpur University, India, 1994 - 1997.

3. Research Area

Prof Dr Dey has published more than hundred twenty research papers in leading international refereed journals. He has accomplished several research projects in supply chain optimisation and project management maturity studies in manufacturing, process, services and construction industries globally covering both small and medium sized enterprises (SMEs) and large sectors. His projects have been funded by Ford Foundation, ESRC, EPSRC, Research Council UK, British Council, Royal Society, West Midlands Manufacturing Advisory Services, EU and ERDF. His industry clients include Jaguar Land Rover, Rolls Royce, JCB, L'Oreal, NHS, Britons Carpet, Cemex, General Dynamics, Unocal, and several organisations in SMEs in the UK and abroad. He has delivered long term executive development programs and facilitated numerous workshops for executives in Barbados Government, the healthcare professionals in Maltese hospital and National Health Services in the UK, the project executives in JCB, Jaguar and Land Rover, Atkins and the Country and HR managers of L'Oreal. Dr. Dey has developed several decision support systems that include supplier performance evaluation, supply chain performance measurement, sustainability performance framework, risk management and currently engaged in developing decision support systems

for optimizing bioenergy (including energy recovery from waste) supply chain design and operations. His work helped numerous SMEs in the developing countries like India, Bangladesh and Thailand to deal with their sustainability issues and challenge. He facilitates many city councils in the UK and municipalities in India for developing strategies and policies for solid waste management that include developing business case for projects. He is currently leading a project entitled 'Low carbon supply chain adoption in SMEs supply chain across the world with the involvement of researchers and industry practitioners from India, Trinidad, UK, Ireland, Austria, Spain, Australia, Switzerland, Germany, Malta, France, Bangladesh, Barbados, UAE, Kuwait, Quarter, China, Thailand, Malaysia, Brazil, Philippines, Greece and Vietnam. He is the editor in chief of International Journal of Energy Sector Management and the founder co-director of Aston India Foundation for Applied Research.

Conflict of interest: None

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