

**Faculty Name: Anil S Dube**

Designation: Professor (HOD)

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**BIO**

I, **Dr. Anil S. Dube** , am working as a Professor and Head of the Mechanical Engineering department of SIEM, Nasik, India. I got his master's and PhD. in Mechanical Engineering. My research interest is in Sustainable Supply chains and Renewable Energy. This includes knowledge implementation of sustainable supply chain and its impact on the performance of the industry. My research has been disseminated in several international reputed journals and conferences. I have supervised many master's students and served as a reviewer for many reputed journals. I am also serving as a research guide at SPPU, Pune University. My peripheral interests lie in activities that include Reading, Travel & Music.

**Qualification:**

1. BE (Mechanical Engineering)
2. M.E(Turbo Machine) from SVNIT Surat
3. PhD (Mechanical Engineering)

**Paper Publications details:**

1. International Journal: 24
2. International Conference: 10
3. Book Chapter: 02
4. Article: 01

### Area Research Work:

1. Worldwide environmental protection awareness is increasing and so the trend of conserving the Earth's resources and protecting the environment is growing. With the overwhelming rise in care missions soon, global warming phenomena becoming more critical. Performance of the process and products can improve by adopting GSCM according to the requirements of the environmental regulations. Sustainable development can be achieved by consuming the resources which have less potential for depletion and by not utilizing easily depleted resources. It also reduces environmental risks. Implementation of green practices in industries was increasing due to pressure from the various regulations and laws brought forward by the government. GSCM helps to achieve economic benefit and competitiveness in the global market. Environmental management becomes a key strategic issue with the potential for a lasting impact on organizational performance.
2. Green supply chain management is defined as "the process of using environmentally friendly inputs and transforming these inputs into outputs that can be reclaimed and re-used at the end of their life cycle thus, creating a sustainable supply chain. GSCM is one of the recent innovations for the enhancement of capabilities of Supply Chain Management. The purpose of this paper is to briefly review the literature the green supply chain management (GSCM) over the last thirty years. The major activities that came out of the literature are green operations, green design, green manufacturing, reverse logistics, and waste management

### Experience:

1. Teaching experience : 25 Years
2. Industry experience : 00 Year

### Subjects:

1. Refrigeration and Air Conditioning
2. Thermodynamics, Energy Engineering
3. Turbo Machines
4. Heat Transfer
5. I.C. Engine
6. Fluid Mechanics