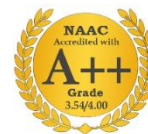




# SETHU INSTITUTE OF TECHNOLOGY

(An Autonomous Institution| Accredited with 'A++' Grade by NAAC)

Pulloor, Kariapatti –Taluk. Virudhunagar Dist-626115.



Department of Mechanical Engineering					
Name	K M AHAMED SHERIFF				
Date of Birth	16/01/1979				
Unique ID	FD1019				
Educational Qualifications	M.E., MBA., (PhD)				
Designation	Assistant Professor				
Email ID	kmsheriff@sethu.ac.in				
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Experience	Industry	Teaching	Others	Total	
	-	16 Years 11 Months		16 Years 11 Months	
Date of Joining the Institution	22.08.2008				
Area of Specialization	Industrial Engineering, Sustainable Logistics & Supply Chain Management				
Courses taught	Engineering Graphics, Operations Research, Total Quality Management, Strength of Materials, Human Resource Management, EVS, Principles of Management, Manufacturing Technology, Kinematics of Machinery, Project Management and Finance, Finite Element and Analysis, Engineering Economics and Financial Accounting, Design of Machine Elements,				
Research Focus	Sustainable Logistics & Supply Chain Management				
Subject Competency	Operations Research, Total Quality Management, Strength of Materials, Human Resource Management				
No. of papers published	National Journals		International Journals	Conferences	
	3		2	5	
PG Specialization	Production Engineering				
Ph.D. Specialization	Low Carbon Logistics				
Patents (Filed & Granted)	1 – Patent Filed				
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	02				



### ***Academic Credentials***

Level	Degree	Specialization	University	Year of Completion
UG	B.E.,	Mechanical Engineering	Madurai Kamaraj University	2000
PG	M.E.,	Production Engineering	Anna University	2008
Ph.D.	Ph.D	Green Logistics	Anna University	Pursuing

#### **Details of Journal Publication:**

1. Ahamed Sheriff K M, "Analyzing the Barriers to the Adoption of A Low Carbon Logistics in Indian SMEs, with Special Attention to Risk and Sustainability: An Empirical Study", International Journal Business, Management and Economics Engineering, Vol. 21,2023.
2. Ahamed Sheriff K M, "Selection of Suitable Plastic Waste Disposal Strategy in Madurai Municipal Solid Waste Management Corporation Using AHP Method".
3. Ahamed Sheriff K M, "Design of an Improved Collection Network for Used Tyres".
4. Ahamed Sheriff K M, "Synthesis and Characterization of Natural Fibers Derived From Plants and Animals for Polymer Bio-Composite Materials".
5. Ahamed Sheriff K M, "Production and Characterization of Biodiesel Derived from Coconut Shell".

#### **Details of Conference attended:**

1. Implementation of Low-Carbon Logistics in Indian SMEs—A Statistical Study
2. Potatic - The New Ecoplastic
3. Automobile Exhaust – A Renewable Energy
4. Production and Characterization of Biodiesel Derived from Coconut Shell
5. Challenges faced by small-scale fishermen in India- A survey focused on sustainable development goals

#### **Details of Book Chapter and Books Published: 03 (Book Chapter 01 & Books 02)**

Book Chapter - Decision analytics applications in industry

Books – 1. Environmental Science & Engineering

2. Operations Management