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Patent Search

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Inventor

Name	Address	Country
V Sudheer Kumar	Assistant Professor, Department of Mechanical Engineering, V R Siddhartha Engineering College, Kanuru, Vijayawada, Andhra Pradesh, India-520007	India
Amujuru Nookaraju	Assistant Professor, Department of MBA, Gayatri Vidya Parishad College for Degree and PG courses (A), Visakhapatnam, 530 045	India
Abhijit Chakraborty	Vice Principal (Professor) and HOD,ME Dept., Global Institute of Management and Technology ,Palpara More,Pin - 741102	India
Mohamed Ariffuddeen M	Assistant Professor/Department of Mechanical Engineering / SNS College of Technology / Coimbatore	India
Karthik T	Assistant Professor, Department of Automobile Engineering, Kumaraguru College of Technology, Chinnavedampatti Post,Coimbatore	India
Tejaskumar Rameshbhai Mistry	Ad-hoc Lecturer, S. B. Garda College (Arts) And P. K. Patel College of Commerce, Navsari	India
Pankaj Singh Chandel	Lecturer, Department of Tourism Management, Dev Sanskriti Vishwavidyalaya, Haridwar	India
Mohd Asif Shah	Department of Economics, Kebri Dehar University, 250, Ethiopia.	India
S Shireesha	Assistant Professor, MBA Department, Institute of Aeronautical Engineering, Dundigal, Hyderabad, Telangana - 500043.	India
A.Sasi Kumar	Professor, Department of Computer Science & Engineerng, Institute of Engineering & Technology, Srinivas University, Srinivas Nagar, Mukka, Mangalore-574146, Dakshina Kannada, Karnataka, India.	India
B Amarnath Reddy	Associate professor, IMBA Vishwa Vishwani School of Business	India
Anthony Savio Herminio da Piedade Fernandes	Founder Owner, Trading Equations, 54/C, Xell, Bastora, Bardez - Goa (403507)	India

Applicant

Name	Address	Country
V Sudheer Kumar	Assistant Professor, Department of Mechanical Engineering, V R Siddhartha Engineering College, Kanuru, Vijayawada, Andhra Pradesh, India-520007	India
Amujuru Nookaraju	Assistant Professor, Department of MBA, Gayatri Vidya Parishad College for Degree and PG courses (A), Visakhapatnam, 530 045	India
Abhijit Chakraborty	Vice Principal (Professor) and HOD,ME Dept., Global Institute of Management and Technology ,Palpara More,Pin - 741102	India
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Pankaj Singh Chandel	Lecturer, Department of Tourism Management, Dev Sanskriti Vishwavidyalaya, Haridwar	India
Mohd Asif Shah	Department of Economics, Kebri Dehar University, 250, Ethiopia.	Ethiopia
S Shireesha	Assistant Professor, MBA Department, Institute of Aeronautical Engineering, Dundigal, Hyderabad, Telangana - 500043.	India
A.Sasi Kumar	Professor, Department of Computer Science & Engineerng, Institute of Engineering & Technology, Srinivas University, Srinivas Nagar, Mukka, Mangalore-574146, Dakshina Kannada, Karnataka, India.	India
B Amarnath Reddy	Associate professor, IMBA Vishwa Vishwani School of Business	India
Anthony Savio Herminio da Piedade Fernandes	Founder Owner, Trading Equations, 54/C, Xell, Bastora, Bardez - Goa (403507)	India

Abstract:

Lean and six sigma-based processes enhance the productivity and performance of hotel management is the proposed invention. The invention focuses on implemen and six sigma processes to enhance the productivity in hotel management industry. The proposed invention aims at measuring the performance of hotel industry for growth.

Complete Specification

Description:[0001] Background description includes information that may be useful in understanding the present invention. It is not an admission that any of th information provided herein is prior art or relevant to the presently claimed invention, or that any publication specifically or implicitly referenced is prior art.

[0002] Management of a hotel operation includes, but is not limited to management of hotel staff, business management, upkeep and sanitary standards of hote facilities, guest satisfaction and customer service, marketing management, sales management, revenue management, financial accounting, purchasing, and other functions. The title "hotel manager" or "hotelier" often refers to the hotel's General Manager who serves as a hotel's head executive, though their duties and respor vary depending on the hotel's size, purpose, and expectations from ownership.

[0003] A number of different types of hotel management systems that are known in the prior art. For example, the following patents are provided for their suppo teachings and are all incorporated by reference.

[0004] Lean Six Sigma in Manufacturing: A Comprehensive Review:- Lean Six Sigma is a systematic approach to reduce or eliminate activities that do not add value process. It highlights removing wasteful steps in a process and taking the only value added steps. The lean six sigma method ensures high quality and customer sat in the manufacturing. The main purpose of this chapter is to explore the Lean Six Sigma (LSS) in the manufacturing sector. This chapter focuses on the different crit aspects of LSS. The core sections of this chapter are Introduction; Key lean six sigma principles; Tools and techniques; Lean six sigma methodologies; Critical succes factors; Lean six sigma framework; Lean six sigma strategy; Implementation of Lean Six Sigma in SMEs; significant benefits; Significant barriers to implement lean; Assessment of Lean Six Sigma Readiness; Emerging trends in Lean Six Sigma; and Successful examples/stories in the manufacturing industry. The final section of th chapter contains the conclusions and suggestions. It is important for practitioners to be aware of Lean six sigma benefits, impeding factors, Tools and techniques.

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