

Mr. D. Sakthimurugan

Assistant Professor

Contact Information

Personal No:- 9840684489

Educational Qualification

M.E. Industrial Engineering

Ph.D (Pursuing)

In Easwari

Since 16th of June 2014

Professional Experience

He has 03 years of teaching experience in handling undergraduate and postgraduate students.

He is having an established track record to provide academic leadership for the past 03 years in Easwari Engineering College and contributed in strategic planning at various levels.

Research Interest

His research areas include Industrial Engineering, Lean Six sigma, Optimization Techniques. He has published more than 09 research papers in peer reviewed journals/conferences.

Recent Publications

International Journal

1. Published a Paper in **International Journal** titled “**Solar Photovoltaic Option for Meeting Power Demand at Pondicherry Engineering College**” in the proceedings of International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Print ISSN: 2347-6710, Online ISSN: 2319-8753, vol. 4, pp. 408-414, February 2015.
2. Published a Paper in **International Journal** titled “**Modification of Layout in Pump Industry Using Value Stream Mapping**” in the proceedings of International Journal of Entrepreneurship & Business Environment Perspectives © Pezzottaite Journal, Print ISSN: 2279-0918, Online ISSN: 2279-0926, vol. 2, no.4, pp. 641-648, December 2013.



International Conference

1. Presented a Paper in International Conference titled “**Design and Fabrication of seed sower**”, proceedings of the International Conference on Technological Innovations in ICT for Agriculture and Rural Development (TIAR 2016), Organized by Department of Information Technology, Easwari Engineering College, Chennai, India during July 15th to 16th 2016, pp: 45-50.
2. Presented a Paper in International Conference titled “**Optimization of Eccentric Press Tool For EMU Side Stiffener**”, proceedings of the International Conference on Advance in production and Industrial Engineering (INCAPIE 2015), Organized by Department of Production Engineering, National Institute of Technology, Tiruchirappalli, India during February 20th to 21st 2015.
3. Presented a Paper in International Conference titled “**Modification of Layout in Pump Industry Using Value Stream Mapping**” for the proceedings of International Conference on Advances in Industrial Engineering Applications (ICAIEA2014), Organized by Department of Industrial Engineering, College of Engineering, Anna University, Chennai, India during January 6-8, 2014, pp. 86-91.
4. Presented a Paper in International Conference titled “**Process Planning through Value Stream Mapping in Foundry**” for the proceedings of IEEE International Conference on Innovations in Engineering and Technology (ICIET 2014), Organized by Department of Mechanical Engineering, K.L.N. College of Engineering, Madurai, India during march 6-8, 2014, pp. 398-402.
5. Presented a Paper in International Conference titled “**Optimization of Eccentric Press Tool For EMU Side Stiffener**”, proceedings of the International Conference on “Sustainable Manufacturing” (ICSM-2013), Organized by Department of Mechanical Engineering, Coimbatore Institute of Technology, India, jointly with Business Innovation Research Center, University of Massachusetts, Dartmouth, USA during July 29th to 31st 2013 pp. 264-269.

National Conference

1. Presented a Paper in **National Conference** titled “**Agile Manufacturing: Recent Trends in Manufacturing**” in the proceedings of National Conference on “Mechatronics and Mechanical Systems” (NCMMS 2013) held at Karpagam College of Engineering on 9th April 2013 pp. 77-83.
2. Presented a Paper in **National Conference** titled “**Design and Development of Shock Absorbing Bicycle Wheel**” in the proceedings of National Conference on “Advancement and Recent Innovations in Mechanical Engineering” (ARIME 2015) held at Easwari Engineering College on 24th April 2015.