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Present Position

Assistant Professor, Department of Industrial Engineering, College of Engineering Guindy, Anna University, Chennai from December-2014.

Previous Positions

- Assistant Professor, Department of Industrial Engineering, College of Engineering Guindy, Anna University, Chennai from December-2014.

Previous Additional Responsibility

- , , Anna University, Chennai.

Other Employment

- Programme Analyst Trainee, Cognizant Technology Solution for 1 year.

Degree

- ❖ M.Tech. in INDUSTRIAL ENGINEERING , National Institute of Technology, Trichy, NIT, Trichy (2011 - 2013).
- ❖ B.E. in INDUSTRIAL ENGINEERING , College of Engineering, Guindy, Anna University (2006 - 2010).

Area of Specialisation

- Ergonomics, Operation Research, Operation Management, Container Terminal Log

Research Guidance

Number of M.E./ M.Tech. Projects : 5

Guided

Number of M.E./ M.Tech. Projects : 4

Guiding

Papers Published in Journals

Research Papers Published in International Journals : 5
Research Papers Published in National Journals : 1

1. S. Vinodh, V. Kamala, M. S. Shama, "Compromise ranking approach for sustainable concept selection in an Indian modular switches manufacturing organization", International Journal of Advanced Manufacturing Technology, published by Springer. Vol. 64, pp. 1709-1714 (2012).
2. B. K. R. Naik, V. Kamala, A.C. Pavithra, "Factors influencing job satisfaction: a study of employees of small and Medium scale enterprise ", Journal of Asian Business Management, Vol. 4, Issue 2, pp. 265-275 (2012).
3. S. Vinodh, V. Kamala, K. Jayakrishna, "Integration of ECQFD, TRIZ, and AHP for innovative and sustainable product development", Applied Mathematical Modelling, published by Elsevier. Vol. 38, pp. 2758-2770 (2014).
4. Kamala.V, S. Visalakshmi; P. Lakshmi; M.S. Shama;, "An integrated fuzzy DEMATEL-TOPSIS approach for financial performance evaluation of GREENEX industries", Int. J. of Operational Research, published by Inderscience. Vol. 23, Issue 3, pp. 340-362 (2015).
5. S. Vinodh, V. Kamala, K. Jayakrishna, "Application of Fuzzy Axiomatic Design methodology for selection of design alternatives", Journal of Engineering, Design and Technology, published by Emerald. Vol. 13, Issue 1, pp. 2-22 (2015).
6. V. Raja Sreedharan, V. Kamala, P. Arunprasad, "Supply Chain risk assessment in pharmaceutical Industries: an empirical approach", International journal of Business innovation and Research, published by Inderscience. Vol. 18, pp. 4 (2019).

Papers Presented in Programmes

Research Papers Presented in International Programmes : 12
Research Papers Presented in National Programmes : 0

1. Kamala V, Jayakrishna K, Vinodh S, "Factors influencing job satisfaction: a study of employees of small and Medium scale enterprise (SMEs)," presented in a International level conference on 11th Global Conference on flexible system Management (GLOGIFT 11), organised by Indian Institute of Management, Kozhikode, India from 09-Dec-2011 to 12-Dec-2011.
2. ", Application of Compromise ranking Method for Sustainable Concept Selection" presented in a International level conference on International Conference on Recent advances in Mechanical Engineering (INCRAME 12), organised by Dr.M.G.R Educational and Research Institute University, India from 19-Apr-2012 to 20-Apr-2012.
3. Kamala.V, Vinodh.S, "Product Development using TRIZ" presented in a International level conference on 54th National Convention and International Conference on Paradigms for global challenges and Opportunities: Vision – 2025, organised by Bangalore. Indian Institute of Industrial Engineering (IIIE), India from 30-Oct-2012 to 31-Oct-2012.

4. Swapnil Soni, Sowmiyan Morri, Kamala V, "Dynamic decision model for cyclical employee scheduling" presented in a International level conference on Second International Conference on Business Analytics and Intelligence, organised by IISc Bangalore and IIM Bangalore, India from 18-Dec-2014 to 20-Dec-2014.
5. Kamala, P. Malliga, Priyanka, "Criteria Based Ergonomic Assessment in a Manufacturing Industry" presented in a International level conference on IEEE International Conference on Industrial Engineering and Engineering Management (IEEM2016), organised by IEEE Indonesia Section IEEE TEMS Singapore Chaptre, Indonesia from 04-Dec-2016 to 07-Dec-2016.
6. R.Robert Simon and V.Kamala, "Criterion based ergonomics assessment using scoring approach in an Indian Service Industry" presented in a International level conference on International Conference on Automotive Systems, Agricultural Equipments and Manufacturing" - ICAAM - 2017., organised by Kalasalingam University, India from 24-Mar-2017 to 25-Mar-2017.
7. Nakkeeran G and V.Kamala, "ERGONOMIC RISK ASSESSMENT IN CONSTRUCTION INDUSTRY" presented in a International level conference on 11th ISDSI International Conference, December, organised by Indian Institute of Management Tiruchirappalli, India from 27-Dec-2017 to 30-Dec-2017.
8. Jayakrishna.K, Rishabh Jain, Hrishikesh Bedekar, V.Kamala, "Analysis and optimisation of queuing Systems in Airport - Discrete Event Simulation." presented in a International level conference on International Conference on Industrial Engineering Application, organised by Anna University, chennai, India from 03-Jan-2018 to 05-Jan-2018.
9. S. Marthandam, K.Padmanabhan Panchu, V.Kamala, "Ergonomic Design to reduce the physiological effect on bus drivers" presented in a International level conference on International Conference on Industrial Engineering Application, organised by Anna University, chennai, India from 03-Jan-2018 to 05-Jan-2018.
10. N.Arunachalam and V.Kamala, "Improving Productivity through Ergonomic Study" presented in a International level conference on International Conference on Industrial Engineering Application, organised by Anna University, chennai, India from 03-Jan-2018 to 05-Jan-2018.
11. S. Anusha, Divya Natarajan, V. Kamala, P. Jaya Surya and M. Prahava Vishnu, "A New Ergonomic VSM Approach-An Application to Auto Part Manufacturing Industry" presented in a International level conference on International Conference on Automobile, Marine and Mechanical Engineering, organised by Sri Venkateswara College of Engineering, Sriperabudur , Tamil Nadu, India from 04-May-2018 to 05-May-2018.
12. Sivarama anandha krishnan , Saranraj R, Kamala V, "Modeling and Analysis of Ergonomic Measurement Variables in Information Technology Industry using ISM and SEM Techniques" presented in a International level conference on 6th International Conference on Business Analytics and Intelligence (ICBAI), organised by Indian Institute of Science Bangalore, India from 20-Dec-2018 to 22-Dec-2018.

Sponsored Projects Completed

1. "QFD-TRIZ-MCDM approach for innovation enabled sustainable product development", funded by Design Clinic Scheme, National Institute of Design, Ahmedabad (October-2012 - April-2013). Project Cost: 1.00.

Programme Chaired

1. Chairman, International level conference titled "International conference on advances in Industrial Engineering Applications" conducted by College of Engineering Guindy from 03-Jan-2018 to 05-Jan-2018.

Programme Attended

1. Participated in a National level workshop on "Urgent Need for bringing in Quality in the system of Higher Educaion" organized by Anna University Chennai, India from 18-Feb-2015 to 19-Feb-2015.
2. Participated in a International level conference on "International Symposium In Honor of Dr. A. Ravi Ravindran" organized by Indian Institute of Science Bangalore, INDIA from 12-Mar-2015 to 13-Mar-2015.
3. Attended a National level Short Course on "Production Planning and Control" organized by Anna University Chennai, India from 27-Nov-2015 to 03-Dec-2015.
4. Attended a National level seminar on "Change Management and Capacity Building to improve Quality of Service" organized by Anna University Chennai, India from 24-Feb-2016.
5. Attended a National level seminar on "Recent Trend in Sustainability and Sustainable Supply Chain Management " organized by IIT Madras, India from 18-Apr-2016.
6. Attended a National level Short Course on "Supply chain Engineering and Multi Criteria Decision Making" organized by IIT Madras, India from 27-Jun-2016 to 08-Jul-2016.
7. Participated in a National level workshop on "Routledge Editorial Workshop 2016" organized by Anna University Chennai, India from 03-Aug-2016 to 31-Dec-1969.
8. Participated in a National level workshop on "Student Evaluation and Question Paper setting" organized by NITTTR, Chennai, India from 24-Oct-2016 to 26-Oct-2016.

Honours

1. "GOLD MEDAL" given by National Institute of Technology, Trichy from INDIA (2013).

Experience Abroad

1. Visited IEEE IEEM2016, Indonesia from 04-Dec-2016 to 07-Nov-2017. Purpose of visit :International Conference .