Independent Guidance

1. Batch Processor Scheduling – A Class of Problems in Steel Casting Foundries. Thesis was awarded Ph.D Degree by Indian Institute of Science (IISc), Bangalore in 2008, (Dr M. Ramasubramaniam)

2. Scheduling Problems with Discrete and Batch Processor Machines in Automobile Gear Manufacturing. Thesis was awarded Ph.D Degree by IISc, Bangalore in 2009 (Dr Ravindra Gokhale). This thesis was adjudged as Best Doctoral Thesis for the M.N.Gopalan Award 2010 of the Operational Research Society of India (ORSI). Also Indian Economic Association Award (instituted in Indian Institute of Science, Bangalore) for Best thesis of the Dept. of Management studies was given to this thesis.

3. Development of a Multi-Criteria Decision Making Model for Continuous Performance Evaluation of Employees to offer Reward and Recognition. Thesis was awarded Ph.D Degree by IISc, Bangalore in July 2016 (Dr. Sreejith, S.S.).

4. A Study on Identification of Evaluative Dimensions and Development of Decision Making Tool(s) for Project Evaluation & Selection of New Product Portfolio Management. Thesis was awarded Ph.D Degree by IISc, Bangalore in July 2016 (Dr. Kiranmayi, P.).


6. Impact of Real Time Events on the Relative Efficiency of the Proposed Dynamic Scheduling Algorithms for Diffusion Furnace(S) in the Semiconductor Manufacturing. Thesis is submitted for the award of PhD Degree in IISc in March 2017 (Dr. M Vimala Rani)

7. Development of Mathematical Models for a Class of Component Remanufacturing Problems with Breakeven Analysis. Thesis is submitted for the award of PhD degree in IISc in July 2017 (Mr. S Malolan)

Joint Guidance

8. Inventory Management practices and Economic Performance in SMEs: An Exploratory Study on Machine Tools Industry in Bangalore. The thesis was awarded Ph.D by IISc, Bangalore in 2010 (Dr N Rajeev). Dr M H Bala Subrahmanya & Dr M Mathirajan.

9. A Class of Mathematical Models for Low Carbon Electricity Planning. The thesis was to IISc, Bangalore in 2015 (Dr. A. A. Amrutha). Dr M Mathirajan & Dr P Balachandra. This thesis was adjudged as Indian Economic Association Award (instituted in Indian Institute of Science, Bangalore) for the Best thesis of the Dept. of Management studies was given to this thesis.

Current Status of Guidance at The Department of Management Studies, IISc

- Independently Guiding four Research Scholars for PhD – These are in progress