

Details of Ph.Ds guided

S. No.	Name of the Ph.D Scholar	Title of Ph.D Thesis	Role (Supervisor/ Co-Supervisor)	Year of Award
1	N. Baskar	Optimization of machining variables using Non-Traditional techniques.	Supervisor	2006
2	J. Jerald	Scheduling of flexible manufacturing systems using Non-Traditional optimization techniques.	Supervisor	2006
3	R. Christu Paul	Optimization of facility layout problem using Metaheuristics.	Supervisor	2006
4	S. Satishkumar	Optimal subdivision of depth of cut in CNC machining using evolutionary heuristics.	Supervisor	2006
5	R. Siva Sankar	Optimization of machining parameters for rotation components and its implementation in CAPP.	Supervisor	2007
6	M. Chandrasekaran	Solving Job Shop scheduling problems and Integration with material requirements planning.	Supervisor	2007
7	R. Ravikumar	Modeling and optimization of machining parameters for Electro Chemical Machining process.	Supervisor	2008
8	R.M. Satheesh Kumar	Some evolutionary algorithms for facility layout design in flexible manufacturing systems.	Supervisor	2008
9	J. S. Senthilkumaar	Machining assessment and optimization of machining parameters for Inconel 718.	Supervisor	2009
10	V. Srinivasa Raman	Gearbox design optimization using evolutionary computation.	Supervisor	2009
11	A. Riaz Ahmed	Fabrication of hybrid (Al-SiC-B ₄ C & Al-SiC-Glass) metal matrix composites and investigation on drilling operations.	Supervisor	2010
12	M. Rajkumar	Solving multi-criteria flexible job shop scheduling problems.	Supervisor	2011
13	A. Thillaiivannan	Optimization of machining parameters for electro discharge machining process using GA and ANN	Supervisor	2011

14	S. Karthikeyan	Solving Flexible Job Shop Scheduling Problems using Nature Inspired Metaheuristic Optimization Approach	Supervisor	2015
15	S. Dinesh	Experimental studies on cryogenic machining of biodegradable ZK60 magnesium alloy	Co-supervisor	2017
16	R. Ben Ruben	Modeling and deployment of lean six sigma framework with environmental considerations for automotive component manufacturing organizations	Co-supervisor	2018
17	J. Cyril Pilligrin	Experimental investigation and analysis of Micro-Electrical Discharge Drilling of 316L Stainless Steel	Supervisor	Thesis submitted March 2018