



## K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BANGALORE - 560109

### DEPARTMENT OF MECHANICAL ENGINEERING

#### List of Research Scholars completed Ph.D. in KSSEM-Mechanical R&D centre

Sl. No	Research Scholar	Research Guide	Year of Registration	Research Title	Awarded in
1	Yuvaraj Naik	Dr. Shailesh Rao A	2011	Optimization of Process Parameters on Friction Stir Welding (FSW) in Al-Si Alloys through Experimental and Modelling Techniques	2018
2	Shreekala	Dr. S.N. Sridhara	2011	Numerical Simulation of Parametric Studies on Combustion in Gas Turbine Combustors	2019
3	Krishnamurthy K N	Dr. S.N. Sridhara	2011	Optimization of Biodiesel Production from Dairy waste scum & Hydnocarpus wightiana and performance & Emission Characteristics of TBC CI Engine with Varying Biodiesel Blends	2019
4	Kesav Kumar S	Dr. S.N. Sridhara	2012	Thermal characterization of flat heat pipes for Electronics cooling	2019
5	Aruna Annasaheb Magadum	Dr. S.N. Sridhara	2013	The Performance and Emission Characteristics of I C Engine with Biodiesel Fuel for Different Coatings on Modified Piston Head	2019
6	.Alam Radhika	Dr. Shailesh Rao A	2015	Experimental Studies on Cutting Parameters during Machining Process Using Bio- oils as Cutting Fluids	2021
7	.Madhu P	Dr. Shailesh Rao A	2013	Optimization of guide ways in lathe machine using experimental and modelling techniques	2022
8	Veerappaji B S	Dr. Swamy D R	2017	A Study on Industry- Academia Collaborations in Engineering Institution across Karnataka	2024
9	Parashuram A K	Dr. Ramanarashima	2018	Studies on Oscillating Heat Pipes using Conventional & Nanofluid	2024