## Koneru Lakshmaiah Education Foundation

## Department of Mechanical Engineering

List of Ph.D awarded to Research Scholars by the department during the A.Y 2022-2023

S.No	Name of the Scholar	University ID Number	Name of the Guide	Title of the Thesis	Year of Registration	Year of Completion
1	Ratna Deepika Manikonda	14307011	Dr.K.V.Ramana	Experimental Investigation of Machinability and Tribological behaviour of AA2014 Hybrid Composite	2014	2022
2	KEDAR SHRIDHAR ASHOK	14307025	Dr.G.Murali	EXPERIMENTAL INVESTIGATION OF HYBRID GROUNDWATER DESALINATION SYSTEM USING EVACUATED TUBE COLLECTOR AND COMPOUND PARABOLIC CONCENTRATOR	2014	2022
3	KHOT RAHUI SHIVAJI	14307010	Dr.K.V. Durga Rajesh	INVESTIGATION OF LASER WEDLING PROCESS ON ADVANCED STEEL IN THE AUTOMATIVE INDUSTRY THROUGH MECHANICAL ANALYSIS	2014	2022
4	S.SUDHIR	13307011	Dr.K.Rama Krishna	COMPOUND EFFECT OF TRANSVERSE OF VIBRATION AND TWISTED TAPE INSERT HEAT TRANSFER ENHANCEMENT IN CONCENTRIC PIPE HEAT EXCHANGER	2013	2022
5	BANDHAVI	14307022	Dr.S.S.Rao	Experimental and Numerical Analysis of α+β Brass at Elevated Temperatures	2014	2023
6	D.Pratibha	163070033	Dr.G.Diwakar	Experimental investigation on surface modified aramidfibre and nanosilica toughened epoxy resin hybrid composites and energy applications	2016	2023
7	Koli Somnath Rajaram	163070020	Dr.K.Rama krishna	Experimental invesigation for lowering compression ratio of diesel engine operated on acetylene as alternative in dual fuel mode	2016	2023

Head of the Department