Department of Forge Technology

Doctoral Thesis Awarded/Submitted/Ongoing

S.N	Name of Scholar	Research Topic	Supervisor (s)	Date of Registration	Status
1.	Mr. Randhir Kumar	Studies and optimization of the semi-solid forging process parameters of A356 Aluminium-alloy.	Dr. R. K. Ohdar/ Dr. N. K. Singh		Awarded (2014)
2	Mr. Sushant Rath	Development of mathematical artificial neural network hybrid auto adaptive intelligent model for prediction of roll force and mechanical properties during hot rolled of flat steel products.	Dr. P. Talukdar	22.03.2012	Submitted
3	Mr. Sivadasan M.	Rapid tooling for precision casting through fused deposition modeling process.	Dr. N. K. Singh	24.03.2012	Submitted
4	Md. Israr Equbal	Studies on parametric optimization of alloy steel forging.	Dr. R. K. Ohdar/ Dr. P. Talukdar		Awarded (2016)
5	Md. Asif Equbal	Study on supply chain performance measurement in Indian context.	Dr. R.K.Ohdar	23.03.2012	Submitted
6	Mr. Amar Kumar	Optimization of parameters influencing energy conservation in power sector using soft computing techniques.	Dr. R. K. Ohdar	06.03.2013	Ongoing
7	Mr Ashish Kumar	Modeling of reverse supply chain	Dr. R. K. Ohdar/	17.06.2014	Ongoing

		in manufacturing industries	Dr. Manoj Kumar		
8	Mr. Abhishek Kumar	Mechanical and tribological properties of warm multi-directional forged Aluminium alloys.	Dr. Manoj Kumar		Ongoing
9	Mr. Annuj Kumar	Parametric optimization and analysis of cold forging of medium carbon steel.	Dr. R.K.Ohdar/ Dr. N.K.Singh		Ongoing