

List of Students Main Project 2010-2014 Batch

Name of the student	Project Title	Guide Name
S Aberami	Strength analysis and fractographic study of AISI 304 stainless steel	Dr.Vijaya chitra Arasu
R Tamilmozhi	Properties evaluation of Al-SiC composites	Dr.Vijaya chitra Arasu
R Pichaimuthu	Synthesis and characterization of Alumina-Zirconia ceramic foam	Dr.Vijaya chitra Arasu
M Ganesh	Failure analysis of drill bit	Dr.K.Santhy
K Karthik Prakash		
N Thamarai Selvi	Influence of chemical composition in shrinkage defect in gray cast iron	Dr.K.santhy
N Lakshmi Narasimman	Development of natural fibre reinforced starch based composite film	Dr.M.Kumar
T Prasanth		
P Karthik	Development of lead-free low melting solder alloy	Dr.M.Kumar
V Vignesh		
J Joel Bhagyanath	Minimization of residual stress in stainless steel tubes	Mr.S.Anandan
B Mithran		
R Mahalakshmi	A study on microstructure development of isothermally treated EN7 steel	Mr.S.Anandan
K Swatha		
C Santhosh Kumar Rao	Development of high strength formable steel strips through batch annealing for automotive applications	Mr.B.Praveen
M Vikneswaran		
V Rohit	Study and implementation of annealing at low temperature for cold drawn steel tubes	Mr.B.Praveen
R Siddharthan		
N Karthick	Effect of plunge depth on grain size by varying plunge depth in friction stir processing of pure copper	Mr.C.Vijayakumar
G Sheik Ismail		
S Ramkumar	Effect of SiO ₂ flux on boiler Grade steel using A-TIG welding	Mr.C.Vijayakumar
K Ezhil Vannan		
R Elavarasan	Devising a setup to perform spray assisted combustion for ultrafine powder production	Mr.K.Satiyaraj
B Ganesh Nethran		
S Divya	Investigation of metal powder formation on ferritic stainless steel AISI upon cold rolling process	Mr.K.Satiyaraj
V J Yoga Priya		
J Jayasurya	Development of graphite and graphene oxide epoxy nonocomposites	Mr.M.Dhakshinamoorthy
A Amarnath		
S Haridhar	Conversion of waste plastic into Fuels	Mr.M.Dhakshinamoorthy

B Karthick S Tamilarasu	Synthesis and Characterization of Al ₂ O ₃ -TiO ₂ ceramics	Ms.S.Rajeshwari
Atul Verma	Synthesis and Characterization of TiO ₂ thin films using pulsed laser deposition techniques	Ms.S.Rajeshwari
P Jayabharathi	Development of Al ₂ O ₃ – based nano fluids and its characterization	Ms.S.Rajeshwari
Ajith Kumar N	Weld Parameter characterization and optimization for 60mm thick MgAZ31B used for typical high Capacity electro-dynamic shaker	Mr.R.Manikandan
K Madhunaveen N Manimaran	Synthesis and characterization of Al ₂ O ₃ and ZrO ₂ reinforced Aluminium metal matrix composites	Mr.R.Manikandan