

**MECHANICAL DEPARTMENT
FINAL YEAR PROJECT DETAILS (2009-13)**

SNo.	ROLL NO OF STUDENTS	NAME OF THE STUDENTS	NAME OF THE GUIDE	TITLE OF THE PROJECT	PROJECT NUMBER
1	90409144035	M.Koori pandian	Mr.R.Ashokkumar	Productivity improvement of ATM modules through lean principles	KLNCE/PRO/MECH/2012-2013/001
	90409144040	J.Manikandan			
2	90409144020	A.O.Ganeshkumar	Mr.R.Ashokkumar	Implementation of diamond screw thread blender bar instead of hydraulic bar in sheet out mill	KLNCE/PRO/MECH/2012-2013/002
	90409144009	P.Arivazhagan			
3	90409144014	R.Baskar	Dr.A.N.Balaji	Material flow enhancement through lean strategies	KLNCE/PRO/MECH/2012-2013/003
	90409144015	M.Deepan			
	90409144018	E.Edison			
4	90409144013	K.S.Balaji	Dr.A.N.Balaji	Design and fabrication of ladder adjustable cocobot	KLNCE/PRO/MECH/2012-2013/004
	90409144034	S.M.Kishorelal			
5	90409144002	D.Amirtha raj	Mr.D.SatheeshPandian	Reduction of cycle time in finishing process of oil seals	KLNCE/PRO/MECH/2012-2013/005
	90409144017	P.Dinesh kumar			
	90409144023	A.Imran			
6	90409144039	B.Manikandan	Mr.A.M.Nagarajan	Desig and development of automatio system for MIG/MIG welding	KLNCE/PRO/MECH/2012-2013/006
	90409144036	B.Kurinji kumar			
7	90409144003	S.Amithsha	Mr.A.M.Nagarajan	Design and fabrication of regulating valve	KLNCE/PRO/MECH/2012-2013/007
8	90409144006	V.Andisamy	Mr.S.Balasubramanian	Design of semi automatic wet glue labeling machine for lead time reduction in a plastic container manufacturing company	KLNCE/PRO/MECH/2012-2013/008
	90409144004	S.Anandaraj			
	90409144005	T.N.Ananthkrishnan			
9	90409144063	I.M.Rajeshkumar	Mr.S.Balasubramanian	Productivity improvement by cycle time reduction and value stream mapping in a plastic container manufacturing company	KLNCE/PRO/MECH/2012-2013/009
	90409144509	S.S.Suresh			
	90409144043	S.Maridoss			
10	90409144511	L.K.Vinoth kumar	Mr.G.M.Nagarajan	Design and fabrication of automatic car wheel bolt remover	KLNCE/PRO/MECH/2012-2013/010
	90409144041	Manikandan M Nair			
	90409144031	B.Keerthi priyan			
11	90409144001	J.S.Abhinand	Mr.G.M.Nagarajan	Stress analysis of a pipe line using CAE pipe	KLNCE/PRO/MECH/2012-2013/011
12	90409144037	R.Lenaa Vivekanandan	Mr.D.Muthukrishnan	Design and fabrication of pneumatic belt conveyor	KLNCE/PRO/MECH/2012-2013/012
	90409144025	M.Karthiganesan			
13	90409144016	M.Dinesh kumar	Mrs.S.Porselvi	Material flow analysis using value stream mapping	KLNCE/PRO/MECH/2012-2013/013
	90409144019	J.Edwin abisheik			
	90409144028	P.Karthik			
14	90409144029	V.Karthik	Mr.N.Nagasubramanian	Design and fabrication of dual purpose refrigeration system	KLNCE/PRO/MECH/2012-2013/014
	90409144011	A.Asic babu			
15	90409144033	Kiran.P.Rawal	Mr.E.V.Ganeshbabu	Design and fabrication of hydraulic three way modern trailer	KLNCE/PRO/MECH/2012-2013/015
	90409144042	K.Marimuthu			
	90409144026	C.Karthick			
16	90409144032	T.S.Kesavan	Mr.E.V.Ganeshbabu	Analysis and improvement of welding quality in manufacturing og BOGIE	KLNCE/PRO/MECH/2012-2013/016
	90409144030	T.Karthikeyan			
17	90409144024	N.Karnamurty	Dr.P.Uthayakumar	Optimization of material removal rate and surface roughness in wire cut Electrical discharge machine using minitab	KLNCE/PRO/MECH/2012-2013/017
18	90409144007	M.Anish	Mr.R.Manikandan	Design of fixture for hitch assembly	KLNCE/PRO/MECH/2012-2013/018
	90409144012	K.Balaji			
	90409144038	S.J.Lingeshwar			
19	90409144505	S.Jayakumar	Mr.M.A.Saravanan	Design and fabrication of automatic pneumatic punching and feed machine	KLNCE/PRO/MECH/2012-2013/019
	90409144507	S.Muthunavaneetha krishnan			
	90409144010	Pon. Arunprasanth			
20	90409144021	M.N.Gopinath	Mr.M.A.Saravanan	Set up time reduction oc compression moulding machine using single minute exchange of dies	KLNCE/PRO/MECH/2012-2013/020
	90409144022	G.Gunalan			
	90409144027	J.R.Karthik			
21	90409144047	Murali Srinath.N.R	Mr.M.Mohanraj	Dynamic characteristics of composite beam	KLNCE/PRO/MECH/2012-2013/021
	90409144504	Ganeshkumar.G.J.			
22	90409144073	M.Shanmugaraj	Mr.D.Muthukrishnan	Scope for automation & implementation of laser cutter in bias cutter for higher productivity	KLNCE/PRO/MECH/2012-2013/022
	90409144070	T.B.Saravanan			
	90409144052	M.Poomiraj			
23	90409144058	G.R.Rajasekar	Dr.M.R.Thansekhar	Material handling system to	KLNCE/PRO/MECH/2012-

	90409144075	K.V.Sidhdharth		transfer engines and layout optimization for engine storage	2013/023
24	90409144061	A.Rajeshkannan	Dr.P.Uthayakumar	Productivity improvement of V belt base in profile calendar machine	KLNCE/PRO/MECH/2012-2013/024
	90409144076	T.Sivamanian			
	90409144053	G.Prabhakaran			
25	90409144065	Ramsidhdharthsethuran	Mr.A.M.Nagarajan	A study of thermal current in water during boiling and determination of water temperature using unconventional methods	KLNCE/PRO/MECH/2012-2013/025
	90409144064	R.Rajguru			
	90409144059	Rajeseakaranrakeshraj			
26	90409144048	M.Nareskanth	Mr.G.R. Kathiresan	Identification and elimination of defects in the cable extrusion line	KLNCE/PRO/MECH/2012-2013/026
	90409144086	P.A.Vasanth			
	90409144502	T.V.S.Bhuvaneshwar			
27	90409144078	S.Sridhar	Mr.P.Sabarinath	Process improvement of flange coupling	KLNCE/PRO/MECH/2012-2013/027
	90409144071	K.S.Sathya narayanan			
	90409144083	R.Thomson			
28	90409144081	S.Sundar	Mr.P.Sabarinath	Design and fabrication of thermo electric refrigerator	KLNCE/PRO/MECH/2012-2013/028
	90409144508	G.Muthu raj			
	90409144067	T.Rex			
29	90409144044	A.Marikkani	Mrs.A.Hemalatha	Fabrication of composite material using fly ash	KLNCE/PRO/MECH/2012-2013/029
	90409144084	M.Ulaganathan			
	90409144046	G.Moorthi			
30	90409144049	L.Nisar Ahamed	Mr.V.Sivaramkumar	Implementation of lean concepts in sheet metal fabrication	KLNCE/PRO/MECH/2012-2013/030
	90409144060	G. Rajesh Kanagavel			
31	90409144062	G.RajeshKumar	Mr.V.Sivaramkumar	Design and fabrication of spray painting machine with shape sorter	KLNCE/PRO/MECH/2012-2013/031
	90409144008	I.K.Aravindhkumar			
	90409144068	K.R.Rohith			
32	90409144054	N.Pradeepprajan	Mrs.C.Anbumeenakshi	Production of rework in V belt manufacturing at heat stretching and stabilization (HSS) plant	KLNCE/PRO/MECH/2012-2013/032
	90409144051	M.Parthasarathy			
	90409144080	K.M.Sudharsan			
33	90409144201	C.G.Gowtham	Mr.G.Sankaranarayanan	Design of automatic stirring cooking vessel	KLNCE/PRO/MECH/2012-2013/033
34	90409144085	T.Udhaya kumar	Mr.S. Nallathambi	Fabrication of hybrid bike	KLNCE/PRO/MECH/2012-2013/034
	90409144087	B.K.Vignesh babu			
	90409144055	G.Prashanth			
35	90409144510	N.D.Suresh babu	Mr.N.Nagasubramanian	Improvement of overall equipment effectiveness in a power press	KLNCE/PRO/MECH/2012-2013/035
	90409144503	N.Boopathy			
	90409144050	C.Pandeeswaran			
36	90409144066	K.M.Ramanathan	Mr.N.B.Karthik Babu	Design,fabrication and analysis of injection molding	KLNCE/PRO/MECH/2012-2013/036
	90409144074	M.G.Shylesh babu			
	90409144077	T.R.Sri Ramnath babu			
37	90409144501	S.Arunkumar	Mr.N.B.Karthik Babu	Reduction of V belt scrap by varying wire band length in vertical rota curing machine	KLNCE/PRO/MECH/2012-2013/037
	90409144082	Teasharajan			
	90409144506	K.Karthik			
38	90409144045	Z.Mohamed Yasir	Mr.M.Mohanraj	Modification of bowl mill to improve the performance of pulverizer	KLNCE/PRO/MECH/2012-2013/038
	90409144079	M. Sriram			
	90409144069	R.Saravanakumar			
39	90409144057	P.Ragupathi	Mr.K.J.Nagarajan	Regression modeling and analysis of surface roughness during end milling of GFRP composites	KLNCE/PRO/MECH/2012-2013/039
	90409144072	R.Senthilkumar			
	90409144056	M.K.Pravinlal			