

No.	Paper Code	Name	Title
1	CF001	Mr. Yossapol Pongkaew	Carbon Footprint Assessment for Logistics Service Providers in Thailand
2	EE004	Mr. Attaphon Huayhongtong	Using International Performance Measurement and Verification Protocol for energy savings from variable speed drive in cooling water pump system for an example building
3	EE010	- Rawat Somsuk	Factors affecting efficiency of high pressure spray scrubber cyclone type high pressure spray
4	EE012	นาย Pasit Tinnam	The Study and Suggestion of Electrical Energy Saving Method Case Study: Industrial Technology Building
5	EE014	Mr. PHONGYUT JUNTHONG	The Carbon Footprint for Organization Case Study of the Topmultiprint Company.
6	EE017	Mr. Worapod SREERAT	Optimization of Classroom Scheduling for Energy Conservation
7	EM001	Mr. WASAN NIWASABUT	Procurement Plan of Imported Parts for Underground Mining Machinery
8	EM002	Miss Tayamol Suttayabun	Determination of the Critical Spare Parts Ordering for Elevator Maintenance.
9	EM004	Mr. Somjin Aksorntham	LOSS REDUCE OF FINISHED SYRUP FOR CARBONATED SOFT DRINKS PRODUCTION PROCESS CASE STUDY: SAMPLE COMPANY
10	EM006	Mr. Rittirong Sirisaiyard	The Total Size Determination of Electrical Transformer Using Causal Forecasting Methods
11	EM007	Mr. Piya Rontlaong	Reducing Waste of Offset Printing Process
12	EM008	Mr. Ruephuwan Chantrasa	The Study of Customer Needs in Private Dormitory Service Using Kansei Engineering and Kano Model
13	EM009	Mr. Prasert Sriboonchandr	Heuristic Application for Garbage Truck Routing Case Study: T. Neonom A. Meung Prachinburi
14	EM010	Mr. Prasert Sriboonchandr	Process Capability and Improvement for Toilet Paper Manufacturing
15	EM013	Mr. Jirapat Wanitwattanakosol	A Pilot Research on Thai Massage Industry's Service Level Evaluation
16	EM014	Mr. Sarit Suwanwela	Data Analytics to Predict Trend of Features in Automotives Using Multivariate Analysis
17	EM016	Mr. Chanpen Anurattananon	Scheduling medicine ordering In Public Hospital A Case Study: Bangkokthuniat Geriatric Hospital
18	EM026	Mr. Chanchai Laoha	The creating of lean assessment form for carpet and shoe industry
19	EM027	Mr. Supasit Tangsiriwattana	Supplier selection method using analytic hierarchy evaluation process for a car seat manufacturer in Thailand
20	EM028	Miss Sudawan Leepaitoon	Logistics activities based cost analysis: A case study Retail-Wholesale in Thailand
21	EM029	Mr. Chonchanok Sirikanna	Optimal Air Traffic Arrival by "Point Merge Concept" Using Simulation Model
22	EM032	Mr. NUTHIRAN PORNTHAWALSAK	THE BREAKDOWN REDUCTION OF POWDER DRUG FILLING MACHINE
23	EM033	นาย. Wongkrit JONTARAPHOUDOME	Reduce Time Lapping Process Model Le0131 S5 By Design Of Experiment
24	EM034	Mr. Kanitsorn Poonikom	Efficiency Improvement in Manufacturing Process by Improvement Technique Case Study: Drinking Water Bai-Pai-Keaw
25	EM035	Mr. SOMPORN VONGPEANG	The reduce time of cutting bottom can process A case study of can manufacturing company
26	EM036	Mr. Kanitsorn Poonikom	Improvement for Increase Production Process Performance of a Hen Farm
27	GE003	Miss Yuwadee Boontham	Social Impact Assessment of the Rubber Farmer Empowerment Project
28	GE004	Miss Kannika Mingmueang	Flat pressed board form solid waste in Nakhon Sawan Rajabhat University
29	GE006	Mr. Watcharakorn Chaiwattanapit	The study of property and ingredients of wood pellet from bamboo
30	GE007	Mr. Korrapat Tawwan	Evidential Reasoning Environmental Performance Assessment for Logistics Service Providers through the Evidential Reasoning Approach
31	IM005	Miss Premjai Phunsuwan	Suitable Variables for Silk Reeling Weft Laungphairojana Varieties
32	IM006	Miss Premjai Phunsuwan	The Study of Suitable Variables for Silk Reeling Warp Laungphairojana Varieties
33	IM009	Mrs. Kulsaya Pongaree	ESTABLISHING DURIAN MILK PRODUCTS INNOVATION.
34	IM010	Miss Pondchanok Piraintorn	Knowledge and Technology Transfer: Levels and Key Factors in Implementation of CAD/CAM/CAE Systems in Manufacturing in Thai Society
35	IM011	Miss Thanyatorn Fongsattikul	A New Design of One-handed Environmental-Friendly Lipstick Packaging using A Quick-Easy-Customer's Needs Quality Function Deployment (QECN-QFD) Method
36	IM013	Miss Tanyaporn Janyapong	Web Application to Support Construction Project Management
37	LC005	Mr. MD. OMAR FAROUK	LCA of a Printing Toner Cartridge: Comparative Study for Three Different End of Life Scenarios
38	ME002	Mr. Potejanasak Potejana	A Study of Al Alloy 6063 Aging Process Using Central Composite Design
39	ME003	Mr. Worapong Boonchouytan	Development and Improvement Process of Paper Petal Compression
40	ME004	Mr. Worapong Boonchouytan	Influence of Solution Treated, Welding Factors and Artificially Aged on Microstructure and Mechanical Properties of 6061 Aluminum Semi Solid Casting with Friction Stir Weld
41	ME008	Mr. Saranpath Suwannachote	Improvement of a polyvinylchloride pipe extrusion process to reduce material cost
42	ME009	Mr. Narongrit Sonjatham	Influence of Copper and Tin onto Microstructure and Mechanical Properties of Silver Alloys 750
43	ME010	Miss Noppaunuch Puangmalee	The Optimum Casting Condition of Manufacturing Jewelry Setting for Silver Alloys 750
44	ME012	Miss Atcharapha Duang-un	Comparative Study of Materials Mechanical Properties for Manufacturing Palm Cutting blade
45	ME014	Miss Piangkwan Kanhapai	Relative Study of Cutting Edge Wear, Roughness and Chip Morphology in Hard-faced Weld metal Milling Process on Grey Cast Iron Surface
46	ME015	Mr. Thanapol Phetthong	Effect of Gas Metal Arc Welding Parameter on Hard-faced Weld Metal on JIS-FC25 Grey Cast Iron Surface
47	ME018	Mr. Suchart Chantaramanee	Optimizing Condition of Soldering Temperature and Time on Wettability for SAC305 and SAC305-0.5In Solders on Copper Substrate
48	ME020	Mr. Charnchai Phontri	Development of the Wooden Plate Cutter for the Picture Frame Applying Reverse Engineering
49	ME021	Miss Walaiporn Pengsuwan	Design for Computer Experiments to Determine the Optimal Condition
50	ME022	Miss Panittha chanchai	Effects of Cu and Ni on Microstructure and Mechanical Properties of Sn-Zn solder joints
51	ME023	Mr. Chatree Homkhiew	Effect of Coupling Agent Contents on Mechanical Properties of Plastic Composites Reinforced with Rubberwood Flour and Latex Sludge Waste
52	ME024	- Sotida Poontanod	The Influence of Mixed Polypropylene and Silane with the Steam Affecting Mechanical Properties
53	ME027	Mr. จิตติวัต นธิหารนjanatharn	The study on elastic modulus of recycled polyoxymethylene by adding silane coupling agent
54	ME028	Mr. จิตติวัต นธิหารนjanatharn	Factors affecting the properties of tensile strength of recycled polyoxymethylene by adding silane coupling agent
55	ME029	- Sotida Poontanod	The study of Impact mechanical properties of r-PET:PET blends by adding Vinyl-Trimethoxy Silane coupling agents
56	ME032	Mr. Paramet Baowan	The Influence of Silicone (Si) and Chromium (Cr) Coated for End mill Wear Protection in Milling Stainless Steel AISI 304
57	ME033	Mr. Thanakrit Chotibhawaris	Reduction of Defects in Roller Assembly Process for Conveyor
58	ME034	Mr. supachai kaewjang	The Influence Infrared Radiation with Shrimp Paste Drying
59	ME035	Mr. Prasart Phupruem	Design and Construction of Semi-automatic Bottle Filling Machine Case Study: M & Ho Drinking Water Plant
60	ME036	Mr. Bhuriphat Saenpong	Study the Mechanical Properties of Aluminum Alloy A356 with Semi Solid (Stir Casting) Process and Heat Treatments T6
61	ME038	Mr. Rungwasun Kraiklang	Aluminum Surface Composite by Friction Stir Processing
62	ME039	Mr. Wissanu Charerntanom	Photo Degradation Direct Dye Activity of Nanosheets from Thai Magnetic Leucosene Mineral
63	ME040	Miss Sirikan Meesaksiam	Effect of Bunch Palm Fiber Addition in Polymer Blends Poly(lactic acid) and Polybutylene succinates (PLA/PBS) on Mechanical Properties
64	ME041	Miss Passara Banjongkasem	THE COPPER THICKNESS CONTROLLING ON PRINTED CIRCUITE BOARD IN PLATING PROCESS
65	ME043	Mr. Romadorn Burapa	Study of Hot Tearing Resistance in Cast Aluminum-Copper Alloy by Semi-Solid Metal Casting Technology
66	ME044	Miss Watthanaphon Cheewawuttipong	Effect of Surface Modification with Titanate Coupling Agent of Polypropylene/Boron Nitride/Carbon Fibers composites
67	ME046	Miss Phattharapha Joypod	The Development Physical of KARSAESIN Woven Fabrics
68	ME049	Mr. surasak matitapanum	A study of Forming Conditions UHMWPE Material on Wear rate in Under wet tests
69	ME051	Mr. Worapot Sirirak	Study of Factors Affecting the Friction Stir Welding of Dissimilar Aluminum Alloys 5083-6061
70	ME056	Mr. TAWAT WIWATCHAROEN	Studies of Recast Layer that affects the degree of hardness of SKD11 steel caused by cutting metal in Wire EDM process
71	ME058	Mr. Napassakorn Johnthong	The study of Factors Affecting the Workpiece in Piercing Punch Procedure by Using Medium Carbon Steel
72	ME060	Mr. Siripong Ghamkuntod	Development of Pineapple Leaf Fiber Reinforced Poly(lactic acid) for Environment-Friendly Product
73	ME061	Mr. Siripong Ghamkuntod	The Fabrication of Shellac and Gelatin Hydrogel for Transdermal Gallic Acid Delivery Patch
74	ME063	Mr. MATEE SUKKEE	A study of river sandy ratio which influence to material S5400 steel in abrasive water jets cutting.
75	ME064	- apirak youngjoho	Influent %elongation of Polyoxymethylene by adding silane coupling agent
76	ME065	- apirak youngjoho	The study on tensile stress of polyoxymethylene by adding silane coupling agent
77	ME067	Mr. Wissanu Charerntanom	Effect of CaCO3 from Paphia Undulate Shell by Hydrothermal Method Addition in Polyethylene for Rotational Molding on Mechanical and Flame Retardant Properties
78	ME069	Mr. Phongsak runkratok	Design of experiments that affect to pack carburizing cutting molds.
79	ME070	Mr. Tawanchai Phohom	Study of Factors that Affect Weldability of a Titanium Welding
80	ME074	Mr. Kamtorn Sukpimai	An Investigation on Influence of Substrate Grain Size on Intermetallic Compounds Between Sn-58Bi Lead-Free Solder and Cu Substrate
81	ME077	Mr. Sithipong Mahattanabodee	Production of Sintered Fe-Cr-Mo-Ni-Al-Si-C Alloy Steel by Admixing of Fe, Pre-alloyed 316L Stainless Steel, FeAl and SiC Powders
82	ME079	Mr. Nattawut Koonchot	Machine parameter setting for tighten nut pinion A case study in an auto part industrial
83	ME080	Mr. Settawut Janthima	Preparation and finding influence of factor for Preparing Copper Surface by Dielectric barrier discharge Plasma
84	ME086	Mr. Surasit Rawangwong	Application of Response Surface Methodology for Optimization of Cutting Parameters and Prediction Surface Roughness for Face Milling Process of Tool Steel
85	ME087	Mr. Sanwit Chuaphisutkul	The improvement of Milk packaging process: A case study of Dairy Cooperative in Ratchaburi
86	ME088	Dr. Yingyote Lubphoo	Optimization of gas tungsten arc welding (GTAW) parameters on copper alloy by Taguchi's method
87	ME089	Dr. Yingyote Lubphoo	Investigation of gas metal arc welding (GMAW) parameters on mechanical properties in SUS304 Using Taguchi's method

88	ME090	Mr. มรศักดิ์ มาใหญ่	Wear behavior of hardened Blanking Die using hard facing weld
89	ME091	Mr. Pongsakorn Leetrakul	Influence of Die Clearance on Cutting Edge for Piercing Process of Metal Sheets Two Layers
90	ME092	Mr. มรศักดิ์ มาใหญ่	Influences of changes in the microstructure of specimens processed by pressing blanking die of Heat Treatment Process Under Burning Warm.
91	ME096	Mr. Boonsong Ritta	Study of defects deep drawing cup cylinder with the FEM
92	ME097	Miss Sunisa Khamsuk	Fabrication of Low Cost Aluminum Alloy through Powder Metallurgy
93	ME101	Miss Atitiya Wongkorn	Melt Spinning Process of Polymer Blend of Polyoxymethylene and Poly(lactic acid)
94	ME105	- Wiroj Thasana	Virtual Machining of Turning Processes Considering Kinematic Motion Deviations, Tool Wear and Deflection of Workpieces
95	ME106	Mr. Krit Chaisuriyakul	Study on influence of Injection Molding Processes Embedded Magnetic Parts to Predict the Warp of Polypropylene
96	ME108	Mr. Banyat Panprasitvech.	The Study and Test Screw Compressor on Ceramic Extrusion
97	ME111	Mrs. Ubolrat Wangrakdiskul	Improvement and Line Balancing the Electrical Appliance Assembly Line: Case Study Microwave Oven Production
98	ME112	Mr. Surachai Numsaraphatneuk	AI MMC Composite of A356 Aluminum Reinforced with Micro-scale Alumina (Al ₂ O ₃) Particulates by Sand Casting with Multiple Procedures
99	ME114	Miss Sasipatch Kulloetsunan	Effects of Welding Parameter and Post Weld Heat Treatment on Mechanical properties of Finned Tube between SA-213 T91 with SA-240 TP409 Steels by High Frequency Res
100	ME115	Miss Kulaya Sriyom	Improvement Automatic Sewing Machine for Optimize Performance by Fishbone Diagram
101	ME116	Mr. PUDIT MUNWICHA	Influence of ER5356 and ER5183 filler metal on welded microstructure and mechanical properties of 5083-H116 and 6082-T6 dissimilar welding
102	ME117	Mr. Krittawat Kongruk	Influence of Filler Metal on Welded Mechanical Properties and Microstructure in Dissimilar Welding between Carbon Steel and 1.25Cr-0.5Mo Steel by using TIG Process
103	ME118	Mr. Chanchai Wongcharee	Effect of Welding Parameter on Mechanical properties of Fin-Tube ASTM A192 by using the High Frequency Resistance Welding Process
104	ME120	Mr. Kulyuth BOONSENG	Prototype Machine of the Distilled Vinegar Sugar Palm
105	ME123	Mr. Taweesak Aeimpong	Wear Resistance of ER420 Filler metal in Gas Metal Arc Welding
106	ME124	Miss Prapadsorn Wannid	Effect of Air Jet Pressure on Carpet Backing Fabrication Process
107	ME125	Mr. Kittirote Whipinit	Manufacturing Process Study of Standard Copper Crusher for Chamber Pressure Measurement
108	ME126	Miss Sumittra Chimchay	Improvement in Mechanical Properties of Diamond Like Carbon Films by Element Addition
109	ME129	Mr. sombut noyming	The Analysis of Factors Effect to Effective Case Depth by Design of Experiment of Surface Hardening of Low Carbon Steel Using Cockle Shell as Energizer in Pack Carburizing P
110	ME130	Miss Thitiwarakarn Kiatlertdech	Tribological Properties Improvement of DLC Films by Element Addition
111	ME133	Pongsaran Graidum	A Study on the Tribological Properties of Hard Coating Films
112	ME134	Research bounthong vongsathien	The inspection of dimensions of SS400 square steel bars of 9.525 millimeters X 9.525 millimeters of a company in Nakhonratchasima province
113	ME135	Miss Waraporn Seeniphath	Variation Reduce of the Plate's Pitch in Pumps Process via DMAIC
114	ME136	Miss Kochakorn Moonsub	Development of Facial Mask from Colored Rice by QFD Principle
115	ME137	Mr. Thanakrit Lertvanaphol	Effect of 3D Printed Geometry on Scaffold Characterization
116	ME138	Mr. Thanakrit Lertvanaphol	Fabrication of Biomaterial Filament for Fused Deposition Modeling 3D Printing
117	OM003	Mr. Pipat Lertkowitz	PRODUCTIVITY INCREASING FOR CHIP BOARD IN MANUFACTURING PROCESS
118	OM004	Mr. Choosak Pornsing	Mixed-Model Assembly Line Balance Design for an Auto Part Manufacturer: A Case Study of Automotive Condenser products
119	OM005	Mr. NITUS TIPSOTNAIYANA	The Temperature of Digital printing that Affect to Quality Print
120	OM007	Mr. Thaloeng Poljaroen	Reduction of Loss in Purging Step of Extruder in Color Masterbatch Manufacturing Process Case Study : Phattharaporn Inter Co.,Ltd.
121	OM008	Miss Prapapan Ketsarapong	Production Line Balancing of Sewing Car Seat Covers A Case Study in Car Seat Factory
122	OM014	Miss Anongnart Saradet	Cycle time reduction of HSA semi-automation line using line balancing
123	OM015	Miss THAYA PIROM	Optimizing Production Line with the Quick Changeover Case Study of Thai Garment Industry
124	OM020	Miss Usawadee Inklay	Process Improvement to Reduce Confirmation Fabric Size Process Time
125	OM021	Mr. Sanya Yimsiri	Cost Reduction in Machine Repair and Maintenance by Spare Part Inventory Management in A Stock Feed Production Plant
126	OM022	Miss Ornicha Anuchitchanchai	Reducing time - to - produce of Shoes box
127	OM024	Miss Suwara Boonpakorn	Rapid Manufacturing System Design Framework for SMEs
128	OM028	Mr. Setthapong Suebsuwan	Determination of a Proper Mathematical Model for Increasing Efficiency of the Production Line; Case Study: A Relay Manufacturing Factory
129	OM030	Miss CHANTRA NAKVACHIRATRAKUL	Overall Assembly Line Effectiveness (OALE) in An Auto Part Manufacturing Firm
130	OM031	Dr. Banhan Lila	DEVELOPMENT OF DATABASE AIDED PRODUCTION PLANNING FOR METAL SHEET BLANKING PROCESS
131	OM039	Mr. Supadech Kulbanjerdusuk	The Application of Six Sigma technique and Regression analysis in reducing standard time of rust-preventive chemical production
132	OM043	Mr. Manus Sriswat	Productivity Improvement in Neon Lamp Indicator of Rice Cooker Assembly Line
133	OM046	Mr. Yanvaroj Pongsethaisai	Design of performance indicators for production line assessment
134	OM048	Mr. Chalermak Thavornwat	The Quality of Work Development on Plywood Production by Industrial Engineering Techniques
135	OM053	Miss Surangkana Prakthaisong	The Reduce Ice Usage in Raw Meat Selection Process : A Case Study of Frozen Food Manufacturing
136	OM055	Mr. Premchai Moolla	Efficiency Enhancement and Performance Evaluation of Cassava Rasper with Engineering Economics
137	OM063	Mrs. Pornrat Thumrongvut	A Warehouse Efficiency Improvement using Simulation Modelling Analysis
138	OM065	Mr. Supakorn Charoenprasit	Machine component useful life forecasting using simply linear regression. Ball screw case study
139	OM068	Mr. CHITSANU PAKDEEWANICH	Improvement of shipping process by using Toyota Production System A Case study: Summit Auto Body Industry Co., Ltd.
140	OM069	Miss Chanida Phitthayanon	Productivity Improvement in Paper Quality Sorting Process Case Study SCG Packaging PCL
141	OM070	Miss Chanida Phitthayanon	Improvement of Warehouse Management Efficiency Case Study: P.K. Boiler Co., Ltd
142	OM071	Mr. Surasak Potivaraphun	A Modeling of Aircraft Heavy Maintenance Plan
143	OM076	Mr. Nawee Wongkrajang	The Knowledge Management for Cleaning Machine Problem Solving: A Case Study of The Hard Disk Drive Manufacturer
144	OM081	Mr. Thanarak Heebgaew	Process Improvement of Pressing Process by Using 7 Wastes
145	OM083	Mr. Suwit Saisuthanawit	Manufacturing Cost Analysis for Interlocking Block Production Process from Mae Moh Power Plant Ash Using Process-Based Cost Model
146	OM086	Mr. Somjin Aksorntham	REDUCING WASTES IN THE STAINLESS STEEL FAUCET MANUFACTURING PROCESS. CASE STUDY : V.R.UNION CO., LTD.
147	OM091	Mr. Chalit Udompornwattana	The Design of Handling Process in Post-Production Stage for Precast Concrete Manufacturing
148	OM092	Mr. Peema Pornprasert	Waste Reduction in the Door Lock Process
149	OM096	Mr. Amarin Wongsetti	Production Capacity Increment for the Machine Spare Parts Production Line
150	OM098	Miss Janjira Kongchuenjai	The Optimization Technique for Line Balancing in an Automotive Industry
151	OM099	Mr. Natthapong Nanthasamroeng	An Application of Artificial Neural Network Forecasting in Medium Term Electricity Demand in Champasak, Lao PDR
152	OM102	Mr. JATUPORN JAIDUMRONG	Installation of Cutting Tool on Turret Lathe by Least Spin Method
153	OM103	Mr. Thananun Phophan	Capacity improvement in the production line of common-rail pump
154	OM104	Mr. Boonyapad Boonsri	A Stock Point Algorithm Design for Single Production Line
155	OM105	Mr. Ratapon Viriyaphant	Paint shop Capacity Design of Automotive Assembly Plant
156	OM107	Asst.Prof.Dr Apinanthana Udom	Improving the Warehousing Efficiency for the General Supply Section of Ramathibodi Hospital
157	OM108	Mr. Panadda Booranapoln	Efficiency Improvement in Production Process of Reinforce Concrete Pipe: Case Study XYZ Company
158	OM109	AUTTHARAT KOSAYANON	The Analysis for Radiotherapy Service Using Simulation
159	OM112	Mrs. ussaneek kampoong	Heuristic method for production scheduling of parallel and flow shop in battery process
160	KM114	Miss Khwankeaw Thiangtrong	Optimization of Lot Size Policy for Minimizing the Total Inventory Cost
161	OR004	Mr. Chanagan Boonya	Mathematical Model for Tourist Routing Problem in a Capital District of Chiang Mai
162	OR006	Mr. Supawadee Muadpol	Efficiency Improvement of Location Assignment of Products in a Warehouse: A Case Study of Plastic bottles company
163	OR007	Miss Praewnapa inta	An Analysis of Bangkok Maximum Flow by Using Maximum Flow Model
164	OR008	Mr. Teerapong Makong	A Mathematical Model for Flexible Job Shop Scheduling Problem with Sequence-Dependent Setup Time
165	OR009	Miss Jidapa Chomchuen	Simulation Model of Transportation System to Determine the Transporting Lot Size for Increasing Vehicle Utilization
166	OR011	Miss Titiya Vapeeae	Simulation model to Compare Results of Dispatching Rule for Job Shop with Transfers Time
167	OR013	Mr. Vason Techamaitrethit	Operator Allocation in Procurement Process Using Computer Simulation and Data Envelopment Analysis
168	OR015	Mr. Sorakrai Aungutsutorn	Production Planning for Multi-Products and Period with Fixed charges Problem : Case Study of Concrete roof tiles
169	OR017	Mr. Kasin Ransikarbum	Analytic Hierarchy Process-based Multi-Criteria Decision Analysis in 3D Printing Parts using Selective Laser Sintering Machine
170	OR022	Assoc.Prof.Dr. Deacha Puangdownreong	Application of Flower Pollination Algorithm for Solving Stochastic-Nonlinear Optimization Problems
171	OR023	Miss KORNKANOK BUDDHASRI	Determination of Scrap Properties for Reusing in Kiln Furniture Manufacturing
172	OR024	Mr. Aekachai Pantong	A Mixed-Integer Linear Programming Model for Transport Planning Case Study A case study of Chokwasana entrepreneurs in Phayao Province
173	OR025	Mr. Nikom Kaewmai	Using mathematical model for optimal production scheduling of chemical mixing process
174	OR036	Miss Ruedeemart Thepsit	A Study of Optimal Parameters to Reduce Defect in the Resistance Spot Welding Process by Design of Experiments
175	OR038	Mr. NOPPHARAT CHOTCHUEN	Warehouse Management Improvement in Glass Industry

176	OR044	Mr. Sombot Panmapat	Locating Rubber Distribution Points and Redesigning Transportation Management Using Linear Programming Techniques
177	OR047	Mr. Jarupong Banthao	Queueing System Simulation at a Drug Dispensing: A Case Study of Chok Chai Hospital
178	OR051	Mr. Sumatha Sriyakorn	An Application of Queueing Theory and Simulation for Reducing Waiting Time of Out-patients of Warinchamrab Hospital
179	OR054	Miss Nichapha Suwanpattana	Vehicle Routing Problem Using the Travelling Salesman Problem : A Case Study of Egg – Grading Industry
180	OR055	Wanwisa Kianponkrang	The Production Planning Optimization in Concrete Pile Industry
181	OR056	Mr. Kraisorng wongpoo	The Effect of Machining Parameters on Hole Diameter Error in Drilling Operation of aluminum 6063
182	OR058	Mr. Natdanai Chanlawong	Assessment of the Service Availability of EMS Locations to Enhance Service Efficiency
183	OR062	Mr. chachana suedumrong	Application of Copula and VaR in Risk Appraisal for Customer Demand in LubricantOil Wholesale Business
184	OR070	CDT. Guythum Silphitpanya	The Study of Combat Boot Qualifications that Affect the Cadet's Trainings
185	OR073	Mr. Tanarat Rattanakool	Queueing Analysis on Banking Service : A Case Study of Rajyindee Branch
186	OR074	Mr. Thitiwach Laosinchai	An application of Design of Experiments for Reducing Spring Back in High Tensile Strength Alloy Steel
187	OR075	Miss Nisanath Kaewwinud	Inventory Management Model of Beverage in Grocery Shop: A Case Study
188	OR076	Miss Nisanath Kaewwinud	Inventory Management Model of FlavourInstant Drink Powder: Case Study
189	OR077	Mr. anuwat srisorayut	Defect reduction of small loudspeaker assembly using Six Sigma approach
190	OR080	Mrs. TASSANEE MEESIRI	The Utilization of Lean system in the hospital Case study: Physical check – up department at Private hospital
191	OR081	Mr. Preuksarat Sittipong	An Improvement of Service Queue by Using Simulation in the Medical Records Department of the Medical Center at Suranaree University of Technology
192	OR082	Miss PLOYPAILIN PHUMKHOKRAK	The Application of Simulation for Production Planning and Improvement Case Study : Food Production of Cooked Chicken
193	OR083	Mr. Jukkrid Jarernram	Productivity Improvement of Tapioca Production Process Through Simulation
194	OR085	Miss Pimhathai Pakprapai	Computer program development for data management and processing: Case study of entertainment business
195	OR088	Mr. JUMPON KUNYUAN	An Application of Simulation Modelling for Productivity Improvement Case study: Car Anti-vibration Part Manufacturing Process
196	OR095	Mr. Jerdrawee Tangern	Design of Experiments to Improve the Performance of Acrylic Film on QUV Resistance for Roof Tile Coating
197	OR096	Mr. PIYA BUTSARAKUL	SOLVED VEHICLE ROUTING PROBLEM WITH CAPACITY RESTRICTION AND TIME WINDOW USING MATHEMATICAL MODEL : A CASE STUDY OF LOGISTICS FIRM
198	OR100	Mr. Kittikun Keawpirom	Influence of flux-slag mixture on mechanical properties of hardfacing in submerged arc welding process
199	OR101	Mr. Surasak Soparat	Applying Design of Experiment and Artificial Neural Network to Reduce Color Defect in Automotive Seat Leather Manufacturing Process
200	OR103	Miss Piyawan Singhapukam	Defect Reduction of Coating Process for Electronic Circuit Board Production
201	OR106	Mr. Supachai Junluk	Efficiency Improvement of Line Balancing: Case Study of Freezing Food Industry
202	OR109	Mr. Somkuan Vaodee	Design and Construction of Salt Spray Corrosion Tester
203	OT004	Miss Veeranut Muangkasem	Recovery of Brine used in Regenerating Resin from Syrup Decolourization Process
204	OT006	Mr. worawit sriwittayakul	The Development of Hydraulic Angle Steel Cutter Machine
205	OT007	Mr. suraphol choosawat	Design and Fabrication Dry Combination Tumbler Drum Machine
206	OT010	Mr. Watcharakorn Chaiwattanapipat	Longan Seed Removing Prototype Machine
207	OT013	Mr. Kritsada Prasopchachana	Cost Reduction of Automotive HVAC System by Value Engineering Technique
208	OT015	Mr. Sunisa Kruapakdee	Capacity improvement in Heat Exchanger Manufacturing
209	OT018	Mr. Suradech Roeyisin	An identification of factors affecting the flow of refrigerant through the capillary tube
210	OT020	Mr. Chettha Chamnanlor	An evaluation of global value chain for unmanned aerial vehicle in Thailand
211	OT025	Miss Vasinee Upaiboon	A develop of vendor selection system for commercial banking industry in Thailand through Fuzzy Analytical Hierarchy Process
212	OT026	Miss Nonglak Punpinit	Knowledge Based System to Support IT Consulting Services
213	OT029	Miss Janejira Wattanawong	Design and Analysis of Experiments to Determine the Appropriate Factors in Steam Dessert for Oven Steamed Prototypes for Reducing Energy Steam System
214	OT030	Mr. Danai SORNUPHAP	The Development of plant layout and improvement of sugar cane machine. A case study Sirivatthanakol Metal Co., Ltd.
215	OT033	Mr. Asst.Prof.Dr.Soonthorn Naknonhun	The Design of Sugar Cane Grip Harvester Arm Set
216	OT035	Mr. Suwit Thammasang	The design of the cauliflower for walking tractor
217	OT036	Mr. Phisit Srinoi	The Design of fixture to create an oil tank
218	OT037	Miss Worakamon Samaphant	The Design and Development of Traditional TAN Scale to Android Smartphone Application for Breast Cancer Patients
219	OT040	Mr. Theerapong Sonpichai	Computer Program Designed to Decrease Data-Searching Time in a Warehouse Department A Case Study of Electrical Equipment Company
220	OT043	Mr. PORNTHEP KAEWCHUR	Reduction in Raw Materials Inventories : A Case Study of a Company
221	OT045	Mr. Chanathip Kalchuk	Factors affecting the design and development of Napier grass harvesters
222	OT047	Mr. Pichit Kajondecha	The development of inventory management system for Packaging manufacturer
223	OT048	Mr. sarayut nilnate	Study on Cavitation in 3 type small pumps, centrifugal pumps, gear pumps and reciprocating pumps by experiment method
224	OT053	Miss Phatchara Sriphrabu	A Feasibility Study for Tilapia Farm Business in Chachoengsao Province
225	OT056	Mr. Joompon Bamrungwong	DOE for Study of the Sound Factor of the Gong
226	OT057	Wissarut Kongsagul	Design and Development of Fixture for Calibrating of Torque Screwdriver in Accordance with ISO 6789 : 2003(E) using Quality Function Deployment Technique
227	OT058	Miss Sirinlux Chunmuenwai	Productivity Improvement and Inventory Management using Toyota Production System
228	OT060	Miss aurasa namsai	The Relationship between Knowledge and Attitude in Computer usage Toward Preventive Health Behavior of Students in Songkhla Rajabhat University.
229	OT061	Mr. Supakorn Limkhunthammo	Using Sensor to Detect the Defects in Gear Box Assy Assembly
230	OT065	Mr. Peema Pornprasert	Weighting of Proper Operations Factors for Technical and Maintenance Division of Electricite Du Laos in Salavan Province, Laos PDR
231	QE001	Asst. Prof. Dr. Suphattra Ketsarapong	Quality Improvement in the Copper Plating Process of PCB Manufacturing
232	QE002	Asst. Prof. Dr. Suphattra Ketsarapong	The Application of a Quality System in the Production of Organic Rice to Ensure Safe, Quality Foods
233	QE003	Mr. sawang panjun	Quality Assessment of Thai Mangoes using Monte Carlo Simulation
234	QE004	นาง. Prakong Kumnuadee	Reduction of defect in banknote printing process
235	QE005	Mr. Bancha Ariyajunya	Design of Experiments for Optimal PID Tuning in Process Control
236	QE006	Mr. Eravin Thavorn	Defective Reduction in Bottle Injection Process: A Case Study of SME Bottle Production Factory
237	QE007	Mr. Kanatip Potivachkul	Design of Experiment to Determine Parameters in the Assembly Covering Process Plastic Ornament with Fabric
238	QE011	Miss Jutarat Sunthronwetchpong	Effect of compositions in Linear Low Density Polyethylene film on functional properties
239	QE016	Miss Hathaichanok Promson	Defect reduction in packing process for treatment jar
240	QE018	Assoc. Prof. Dr. Kanchala Sudtachat	Quality Improvement of Aluminum Casting Products Using Tool Design for Casting Process
241	QE019	Mr. Tossapol Kiatcharoenpol	A Study of Injection Molding Process by Shainin's Variables Search Method
242	QE020	Miss Kanokwan Thachongthumla	Comparisons of Treatment Sum of Squares and Errors between Exact and Missing Plot Approaches: The Case of 4 x 4 Latin Square Design with Two Missing Observations
243	QE022	Mr. Paitoon Siri-O-Ran	Defective reduction in manufacturing corrugated paper
244	QE023	Mr. Paitoon Siri-O-Ran	Defective reduction in green tea red bean bakery manufacturing process
245	QE024	Mrs. ussaneer kampoorn	Quality Function Deployment Implementation for the Development of Food Products: a Case Study of Crisp Rice
246	QE026	Mr. Thanongsak Thepsonthi	Reduction of Defect and Reworks in Car Seat Foam Manufacturing
247	QE028	Miss Supitchaya Mahitthiharn	Increasing the Accuracy in Analysis of Calcium by EDTA Titrimetric Method Applying Color Diagnosis Application on Mobile Phone
248	QE030	Miss Lalinthorn Marakanon	Application of Quality Function Deployment Technique for Product Development: A Case Study of Small Garlic Bread Manufacturer
249	QE031	Mrs. SASITHORN JUNTNIEN	Improving the quality of drinking water production
250	QE034	Mr. Bunsong Khamon	Determining optimal conditions with design of experiment to waste reduction in cigarettes rolling process of factory 3
251	QE037	Mr. Chonnanath KRITWORAKARN	Waste Reduction of Mineral Processing in a Barite Mine Using QC Tools
252	QE038	Mr. Chonnanath KRITWORAKARN	Defect Reduction of Manufacturing Process of Ceramics Production Using QC Tools
253	QE039	Mr. Char Khompatee	The Design of Experiments to Determine the Tolerances of Vehicle Parts that Affect Passenger Box Closing Force
254	QE040	Asst.Prof.Dr Apinanthana Udom	An Application of P-M Analysis for Reducing Claims in Laser Cutting Process
255	RE002	Miss CHANTRA NAKVACHIRATRAKUL	Improvement of Maintenance Efficiency in A Small Power Producer (SPP) Plant using RCM
256	RE003	Mr. Prasart Phupruem	A Restoration of Lathe Machine Competency GOODWAY Brand GW-1440 Model
257	RE007	Miss Paradee Sadompruek	Production System Improvement by using Total Preventive Maintenance: Case Study ABC Company
258	RE010	Mr. Bunsong Khamon	Applying maintenance techniques TPM to improve efficiency and increase the productivity in cigarettes rolling process of factory 3
259	RE011	Mr. Kitisak Wangwira	Abrasive spur gear wear prediction model: Utilization of the statistical design experiments
260	SL001	Mrs. kantamon sukkrjang	Analysis of factors influencing the decision to choose the location of Consolidation case study of Muang Songkhla by Applying the Analytic Hierarchy Process (AHP)
261	SL002	Miss Arjaree Saengsatthien	Germinated parboiled rice (Hang rice) supply chains: Case study of community enterprises in Kalasin province
262	SL003	Miss Arjaree Saengsatthien	Green logistics and supply chain management: A study of rice products in Kalasin province
263	SL007	LCdr. ITTIPONG JARATATTHAKORN	Solution to Vehicle Routing Problem for Multi-depot Using Heuristic

264	SL008	Mr. Itsanai Fungkiatpaiboon	Determining Inventory Management Policy in Chemical Products Trading Business
265	SL010	Mr. PANUTHAT NADSASARN	Development of Simulation Risk Management Game in Bottled Water Supply Chain
266	SL011	Mr. Krisada Jongtangpiti	Resource Evaluation and Planning at Local Distribution Centre of a Beverage Company
267	SL012	Mrs. Narawadee Sithidetchtamroung	Storage system improvement for material searching time reduction
268	SL015	Mr. Piyakit Kittitulanon	Design of Information System for Supporting Waste Collection Vehicle Routing
269	SL016	Assoc.Prof.Dr. Deacha Puangdownreong	Application of Cuckoo Search for Solving Medium Scaled Traveling Transportation Problems
270	SL018	Mr. Patanapong Sanghatawatana	Improvement of Product and Raw Material Storage System
271	SL019	Miss Phornphan Buaklab	Improvement of Raw Materials Storage System Case Study: Enercov (Thailand) Co. Ltd
272	SL021	Mr. Pichcha Bunvorn	Implementation of Information Technology E-commerce Platform for Rice Supply Chain
273	SL022	Somsak KAEWPLOY	A Solution Approach for Solving the Location Routing Problem
274	SL027	Mr. Thiracheth Puttijitamorakul	Design of Decision Support System for Multimodal Transportation Route Selecting: A Case Study of Sugar Export
275	SL030	Miss Sasikate Phaengkhamsaen	A Modal Shift of Freight Transport from the Northeast to Laem Chabang Port in Thailand
276	SL031	Mr. Phubet Yodruk	Efficiency Improvement of Location Assignment of Products in a Warehouse : A Case Study Of A Warehouse for Beverage Product
277	SL034	Miss MARTUSORN KHAENGGKHAM	The Comparisons of TOPSIS and AHP Method to Location Selection of Grass Flower Warehouse in Chiang Rai Province
278	SL035	Miss Sumontha Kongbankhong	The mix open-closed loop vehicle routing problem with multi vehicle types and vehicle capacity limitation
279	SL038	Mr. JAKKRIT PHUMPRONG	Mix-mode Delivery System in Food and Beverage Industry: A Case Study
280	SL040	Mr. Siwat Laokum	Study Wastes in Supply Chain by using Lean Supply Chain Operation Reference Model (Lean-SCOR Model)
281	SL046	Miss Dudrudee Jitprapan	Enrichment of Direct Shipment with Customer Segmentation in Differentiate Seasoning Case Study of Beverage Distribution Firm
282	SL048	Mr. Chawalit Manisri	Economic Analysis for Truck Replacement A Case Study of Construction Materials Transportation
283	SL050	Asst. Prof. Dr. Charoenchai Khompatraporn	Facility Location Decision for Reverse Logistics of Stainless Steel
284	WE001	Mr. Somsiang Chantasee	Waste Reduction in Durability Testing of Car Window Regulator
285	WE002	Miss Thanawadee Pedyod	Improvement in Checking Car Pulley Process
286	WE004	Mr. Khomkit Meksaikul	Relationships of Fatigue and Mental Stress with Stroop test 2 Methods
287	WE005	Mr. Khomkit Meksaikul	Comparison of Fatigue and Mental Stress of Engineering students at University of Phayao using Thai-Encephal App. in Smartphone
288	WE008	Miss phaknaphat Im-erb	The Simulation of Fire Dynamics and Evacuations: A Case Study of a Secondary School Building
289	WE010	Mr. Wattanachai Prasong	Productivity Improvement in a Fan Assembly Line by 7-Wastes Reduction
290	WE011	Mrs. Sopida Jornden	Reduced Labor Costs with SMED Technique Case Study of Thai Garment Industry
291	WE013	Mr. Kritthakorn Watthanadamrongsuk	Performance-based Analysis of Sprinkler System in Tire Warehouse
292	WE014	Acting Lieutenant Thidarat Nathibayapthis	Simulation of Fire Dynamics using PyroSim Program Case Study; Engineering Researching Building
293	WE016	Miss Tanaporn Jaioon	Application of Fire Dynamic Simulator for Smoke Ventilation Design: Case Study Automotive Manufacturing Building
294	WE017	Miss Jiraporn Khemsamrid	Fire Dynamic Simulation in Warehouse Building for Agriculture Goods
295	WE020	Mr. Intuch Serksiri	Fire Dynamics Simulation for Smoke Control Systems Using FDS Program, Case Study: Automotive Electronic Parts Factory
296	WE023	Mr. Tanatip Wuttikaiviboon	The Design and Layout of The Storage Space Within The Warehouse. Case Study: Sittipan Wood Shop Part.,Ltd.
297	WE024	Mr. Theerawat Somsirikanjanakoon	Increasing Productivity of Middle Part of Chassis for Pickup Truck Assembly Line
298	WE025	Mr. Theerawat Somsirikanjanakoon	Process and Productivity Improvement in Electronics Manufacturing
299	WE026	Mr. Chiranuwat Jadram	Apply Fuzzy Material Handling Inputs with Genetic Algorithm in Machine Layout Design
300	WE027	Miss Thanida Sunarak	Factory Layout Improvement: Case Study of Sterile Cabinet Production
301	WE028	Mr. Warin Keaitnukul	Reduce the process time to clean with a vacuum cleaner
302	WE029	Mr. Surasit Rawangwong	Risk Assessment and Work Improvement Using Ergonomics Principles in Pottery Factory: A Case Study of a Community Enterprises Group
303	WE032	Mr. panyos worachetwarawat	Study of obese women in proportion to the data for the garment industry
304	WE033	Mr. Anucha Watanapa	Productivity Improvement through employee training in Packing Process
305	WE036	Mr. chalermkiet srisila	Increasing Value of Fractured Low Pressure Asbestos Tile Pipes with Cutting Technique
306	WE038	Assistant Professor Panu Buranajarukorn	Comparative Study of Appropriate Method for Determining Standard Time in Furniture Assembling
307	WE040	Mr. Warakorn Karuna	Risk Analysis and Explosion Effects of 1, 3 Butadiene Tank: A Case Study Turnaround and Construction Period of Expansion Plant
308	WE041	Mr. Tossapol Kiatcharoenpol	Line Balancing of Rotary Assembly Process for Cycle Time Reduction
309	WE042	Mr. Kasem Pipatpanyanagoon	Productivity Improvement of Disc Brake Rotor Production
310	WE043	Miss kornthip Sriprom	Fire Evacuation Time Comparing between Normal Evacuation and Staged Evacuation Using Pathfinder Program
311	WE044	Mr. sinlapachai watthanasoei	Design Methodology Development in Furniture Part Manufacturing: A Case Study in Particle Board Furniture Manufacturer
312	WE048	Miss Natanaree Sooksaksun	Efficiency Improvement in the Finished Wires Process by Using ECRS Principle
313	WE051	Miss Rosemarin Sukhasem	Cycle Time Reduction for the Air Conditioning Assembly Process
314	WE052	Miss Rosemarin Sukhasem	Safety Check Sheet for Crane Rental Service
315	WE059	Mr. Kanin Klaitubtim	A Preliminary Study of the Effects of Sleep Duration on Body Balance
316	WE060	Miss Onrujee Jampathom	A Preliminary study of the effects of backpacks' characteristic and object arrangement on heart rate and posture of upper body