



(Approved by AICTE, Affiliated to MGU / APJ Abdul Kalam Technological University, NAAC Accredited & ISO Certified Institution)

1.3.2.1. Number of courses that include experiential learning through project work/field work/internship- 2020-21

Sl No	Name of the course	No of students	Department	Date	Year	Duration
1	Advanced Energy Engineering	4	ME	6 January	2020-21	6 months
2	Advanced Manufacturing Technology	4	ME	6 January	2020-21	6 months
3	Advanced Metal Joining	4	ME	6 January	2020-21	6 months
4	Automobile Engineering	4	ME	6 January	2020-21	6 months
5	Basics of Electrical & Electronics Engineering	4	ME	6 January	2020-21	6 months
6	Compressible Fluid Flow	2	ME	6 January	2020-21	6 months
7	Computer Aided Design and Analysis	4	ME	6 January	2020-21	6 months
8	Computer Aided Design and Analysis Lab	3	ME	6 January	2020-21	6 months
9	Computer Aided Machine Drawing	3	ME	6 January	2020-21	6 months
10	Computer Programming & Numerical Methods	4	ME	6 January	2020-21	6 months
11	Design and Engineering	2	ME	6 January	2020-21	6 months
12	Design of Machine Elements I	4	ME	6 January	2020-21	6 months
13	Design of Machine Elements II	4	ME	6 January	2020-21	6 months
14	Design Project	4	ME	6 January	2020-21	6 months
15	Dynamics of Machinery	4	ME	6 January	2020-21	6 months
16	Electrical & Electronics Lab	4	ME	6 January	2020-21	6 months
17	Electrical & Electronics Workshop	4	ME	6 January	2020-21	6 months
18	Electrical Drives & Control for Automation	2	ME	6 January	2020-21	6 months
19	Engineering Chemistry	2	ME	6 January	2020-21	6 months
20	Engineering Chemistry Lab	4	ME	6 January	2020-21	6 months
21	Engineering Graphics	4	ME	6 January	2020-21	6 months
22	Engineering Mechanics	4	ME	6 January	2020-21	6 months
23	Engineering Physics B	4	ME	6 January	2020-21	6 months
24	Engineering Physics Lab	2	ME	6 January	2020-21	6 months
25	Engineering Thermodynamics	2	ME	6 January	2020-21	6 months
26	Fluid Machinery	8	ME	6 January	2020-21	6 months
27	Fm & Hm Lab	4	ME	6 January	2020-21	6 months
28	Heat & Mass Transfer	4	ME	6 January	2020-21	6 months
29	Industrial Engineering	4	ME	6 January	2020-21	6 months
30	Machine Tools & Digital Manufacturing	4	ME	6 January	2020-21	6 months
31	Machine Tools Lab-I	3	ME	6 January	2020-21	6 months
32	Manufacturing Process	4	ME	6 January	2020-21	6 months
33	Manufacturing Technology Lab I	4	ME	6 January	2020-21	6 months
34	Manufacturing Technology Lab II	4	ME	6 January	2020-21	6 months
35	Marketing Management	4	ME	6 January	2020-21	6 months
36	Material Handling & Facilities Planning	4	ME	6 January	2020-21	6 months
37	Materials Testing Lab	4	ME	6 January	2020-21	6 months
38	Mechanical Engineering Lab	4	ME	6 January	2020-21	6 months
39	Mechanics of Fluids	4	ME	6 January	2020-21	6 months
40	Mechanics of Machinery	4	ME	6 January	2020-21	6 months
41	Mechanics of Solids	4	ME	6 January	2020-21	6 months
42	Mechatronics	4	ME	6 January	2020-21	6 months
43	Metallurgy & Material Science	8	ME	6 January	2020-21	6 months
44	Metrology and Instrumentation	4	ME	6 January	2020-21	6 months
45	Non-Destructive Testing	4	ME	6 January	2020-21	6 months
46	Partial Differential Equation and Complex Analysis	4	ME	6 January	2020-21	6 months
47	Principles of Management	2	ME	6 January	2020-21	6 months

ETSUMANOOR

48	Programming in C	4	ME	6 January	2020-21	6 months
49	Project	114	ME	6 January	2020-21	6 months
50	Refrigeration & Air Conditioning	4	ME	6 January	2020-21	6 months
51	Seminar and Preliminary	114	ME	6 January	2020-21	6 months
52	Linear Algebra and Calculus	1	ME	6 January	2020-21	6 months
53	Basics of Civil & Mechanical Engineering	1	ME	6 January	2020-21	6 months
54	Civil & Mechanical Workshop	1	ME	6 January	2020-21	6 months
55	Vector Calculus, Differential Equations and Transforms	1	ME	6 January	2020-21	6 months
56	Probability, Statistics and Numerical Methods	1	ME	6 January	2020-21	6 months
57	Business Mathematics	1	ME	6 January	2020-21	6 months
58	Business Practice and Industrial Economics	1	ME	6 January	2020-21	6 months
59	Financial Management and Accounting	1	ME	6 January	2020-21	6 months
60	Human Resource Management	1	ME	6 January	2020-21	6 months
61	Industrial Engineering Lab	1	ME	6 January	2020-21	6 months
62	Industrial Training	1	ME	6 January	2020-21	6 months
63	Knowledge Management	1	ME	6 January	2020-21	6 months
64	Materials & Supply Chain Management	1	ME	6 January	2020-21	6 months
65	Organizational Behaviour	1	ME	6 January	2020-21	6 months
66	Practical Project Management	1	ME	6 January	2020-21	6 months
67	Project (Phase 1)	12	ME	6 January	2020-21	6 months
68	Project (Phase 2)	12	ME	6 January	2020-21	6 months
69	Quality Management	1	ME	6 January	2020-21	6 months
70	Quantitative Techniques	1	ME	6 January	2020-21	6 months
71	Research Methodology	1	ME	6 January	2020-21	6 months
72	Total Quality Management	1	ME	6 January	2020-21	6 months
73	Work System Design	1	ME	6 January	2020-21	6 months
74	B2B Marketing	2	MBA	6 January	2020-21	6 months
75	Business Research Methods	90	MBA	6 January	2020-21	6 months
76	Commercial Banking System	5	MBA	6 January	2020-21	6 months
77	Comprehensive project	90	MBA	6 January	2020-21	6 months
78	Corporate Taxation	2	MBA	6 January	2020-21	6 months
79	Digital & Social Media Marketing	6	MBA	6 January	2020-21	6 months
80	Digital & Social Media Marketing	6	MBA	6 January	2020-21	6 months
81	ENTREPRENEURSHIP	21	MBA	6 January	2020-21	6 months
82	Financial management 1	14	MBA	6 January	2020-21	6 months
83	Financial management 2	5	MBA	6 January	2020-21	6 months
84	Financial Markets & Services	2	MBA	6 January	2020-21	6 months
85	Human Resource Management	25	MBA	6 January	2020-21	6 months
86	Industrial Psychology	9	MBA	6 January	2020-21	6 months
87	Industrial Relation & Labour Laws	2	MBA	6 January	2020-21	6 months
88	Internship	90	MBA	6 January	2020-21	6 months
89	Leadership Power & Influence	2	MBA	6 January	2020-21	6 months
90	Marketing Management 1	2	MBA	6 January	2020-21	6 months
91	Non Banking Financial Companies & Microfinance	1	MBA	6 January	2020-21	6 months
92	Operations management	4	MBA	6 January	2020-21	6 months
93	Organizational Behaviour 2	19	MBA	6 January	2020-21	6 months
94	performance Management	1	MBA	6 January	2020-21	6 months
95	Retail Management	9	MBA	6 January	2020-21	6 months
96	Services marketing	12	MBA	6 January	2020-21	6 months
97	Social Marketing	3	MBA	6 January	2020-21	6 months
98	Seminar & Project Preliminary	258	EEE	6 January	2020-21	6 months
99	Main Project	130	EEE	6 January	2020-21	6 months
100	Engineering Physics Lab	41	EEE	6 January	2020-21	6 months
101	Engineering Physics	41	EEE	6 January	2020-21	6 months
102	Electrical Machines Lab II	3	EEE	6 January	2020-21	6 months
103	Electrical system design	3	EEE	6 January	2020-21	6 months
104	Digital Signal Processing	4	EEE	6 January	2020-21	6 months

105	Electrical Machine Design	4	EEE	6 January	2020-21	6 months
106	Power Quality	5	EEE	6 January	2020-21	6 months
107	Power system Lab	4	EEE	6 January	2020-21	6 months
108	Design & Engineering	5	EEE	6 January	2020-21	6 months
109	Programming in C	41	EEE	6 January	2020-21	6 months
110	Circuits & Networks	41	EEE	6 January	2020-21	6 months
111	Biomedical Instrumentation	4	EEE	6 January	2020-21	6 months
112	Digital Electronics	4	EEE	6 January	2020-21	6 months
113	Power Electronics and Drives Lab	4	EEE	6 January	2020-21	6 months
114	Digital Circuits and Embedded Systems Lab	4	EEE	6 January	2020-21	6 months
115	Measurements & Instrumentation	4	EEE	6 January	2020-21	6 months
116	Distributed generation and smart grids	4	EEE	6 January	2020-21	6 months
117	Power Electronics	4	EEE	6 January	2020-21	6 months
118	New and Renewable Energy Systems	8	EEE	6 January	2020-21	6 months
119	Microprocessor and Embedded Systems	4	EEE	6 January	2020-21	6 months
120	Power Generation, Transmission and Protection	3	EEE	6 January	2020-21	6 months
121	Computer Networks	3	EEE	6 January	2020-21	6 months
122	Design Project	18	EEE	6 January	2020-21	6 months
123	Analog Electronics	18	EEE	6 January	2020-21	6 months
124	Computer Programming	18	EEE	6 January	2020-21	6 months
125	Electrical & Electronics Workshop	18	EEE	6 January	2020-21	6 months
126	Electromagnetics	4	EEE	6 January	2020-21	6 months
127	Advanced Control Theory	4	EEE	6 January	2020-21	6 months
128	Systems and Control Lab	4	EEE	6 January	2020-21	6 months
129	Linear Control Systems	3	EEE	6 January	2020-21	6 months
130	Digital Electronics Lab Course Project	24	EEE	6 January	2020-21	6 months
131	Analog Electronics Lab Course Project	24	EEE	6 January	2020-21	6 months
132	Circuits and Measurements Lab Course Project	24	EEE	6 January	2020-21	6 months
133	Applications of Special Electrical Machines Count	1	EEE	6 January	2020-21	6 months
134	Computer Applications in Power Systems	3	EEE	6 January	2020-21	6 months
135	Elective - I Electric Drive Systems Count	2	EEE	6 January	2020-21	6 months
136	Embedded Controllers for Power Convertors Count	2	EEE	6 January	2020-21	6 months
137	Facts & Power Quality Count	2	EEE	6 January	2020-21	6 months
138	High Voltage DC Transmission Count	2	EEE	6 January	2020-21	6 months
139	Industrial Control Electronics Count	2	EEE	6 January	2020-21	6 months
140	Industrial Training Count	2	EEE	6 January	2020-21	6 months
141	Main Project Count	2	EEE	6 January	2020-21	6 months
142	Mini Project Count	7	EEE	6 January	2020-21	6 months
143	Modelling and Analysis of Electrical Machines Count	2	EEE	6 January	2020-21	6 months
144	Optimization Techniques for Engineering Applications Count	7	EEE	6 January	2020-21	6 months
145	Power Electronic Devices & Circuits Count	2	EEE	6 January	2020-21	6 months
146	Power Electronics Lab Count	2	EEE	6 January	2020-21	6 months
147	Power System Dynamics and Stability Count	2	EEE	6 January	2020-21	6 months
148	Power System Operation and Control Count	3	EEE	6 January	2020-21	6 months
149	Power Systems Simulation Lab Count	2	EEE	6 January	2020-21	6 months
150	Project Phase 1 Count	2	EEE	6 January	2020-21	6 months
151	Renewable Energy Systems Count	2	EEE	6 January	2020-21	6 months
152	Research Methodology Count	2	EEE	6 January	2020-21	6 months
153	Switched Mode Power Converters Count	2	EEE	6 January	2020-21	6 months
154	Computational Intelligence	1	CSE	6 January	2020-21	6 months

155	Advanced Computing Lab		1	CSE	6 January	2020-21	6 months
156	advanced data structure and algorithms		2	CSE	6 January	2020-21	6 months
157	advanced database management		2	CSE	6 January	2020-21	6 months
158	Analog Communication		4	CSE	6 January	2020-21	6 months
159	Application software development lab		4	CSE	6 January	2020-21	6 months
160	Artificial Intelligence		6	CSE	6 January	2020-21	6 months
161	Automata Theory and Computability		2	CSE	6 January	2020-21	6 months
162	Basics of Robotics		5	CSE	6 January	2020-21	6 months
163	BASICS OF ELECTRICAL & ELECTRONICS ENGINEERING		4	CSE	6 January	2020-21	6 months
164	big data processing		2	CSE	6 January	2020-21	6 months
165	Bio Informatics		3	CSE	6 January	2020-21	6 months
166	Bioinformatics		1	CSE	6 January	2020-21	6 months
167	Biomedical Engineering		5	CSE	6 January	2020-21	6 months
168	Compiler Design		5	CSE	6 January	2020-21	6 months
169	Compiler Design Lab		1	CSE	6 January	2020-21	6 months
170	Computational fundamentals for machine learning		4	CSE	6 January	2020-21	6 months
171	Computer Graphics		2	CSE	6 January	2020-21	6 months
172	computer networks		4	CSE	6 January	2020-21	6 months
173	COMPUTER ORGANIZATION AND ARCHITECTURE		4	CSE	6 January	2020-21	6 months
174	Computer security and applied cryptography		2	CSE	6 January	2020-21	6 months
175	Computer System Architecture		4	CSE	6 January	2020-21	6 months
176	Cryptography and network security		18	CSE	6 January	2020-21	6 months
177	data communication		4	CSE	6 January	2020-21	6 months
178	Data Mining and Warehousing		14	CSE	6 January	2020-21	6 months
179	Data Structures		3	CSE	6 January	2020-21	6 months
180	Data Structures Lab		3	CSE	6 January	2020-21	6 months
181	database management system		4	CSE	6 January	2020-21	6 months
182	DESIGN & ENGINEERING		4	CSE	6 January	2020-21	6 months
183	Design and Analysis of Algorithms		5	CSE	6 January	2020-21	6 months
184	design Project		48	CSE	6 January	2020-21	6 months
185	DIGITAL LAB		4	CSE	6 January	2020-21	6 months
186	Diigital Communication		3	CSE	6 January	2020-21	6 months
187	Distributed Computing		4	CSE	6 January	2020-21	6 months
188	Distributed Computing Systems		1	CSE	6 January	2020-21	6 months
189	Embedded System		8	CSE	6 January	2020-21	6 months
190	Embedded Systems		9	CSE	6 January	2020-21	6 months
191	Graph Theory and Combinatorics		3	CSE	6 January	2020-21	6 months
192	Introduction to Industrial Automation		5	CSE	6 January	2020-21	6 months
193	Logic System Design		5	CSE	6 January	2020-21	6 months
194	Machine Learning		29	CSE	6 January	2020-21	6 months
195	Microprocessor Lab		7	CSE	6 January	2020-21	6 months
196	Microprocessors and Microcontrollers		9	CSE	6 January	2020-21	6 months
197	Mini Project		9	CSE	6 January	2020-21	6 months
198	Mobile Computing		8	CSE	6 January	2020-21	6 months
199	modern Computer Networks		2	CSE	6 January	2020-21	6 months
200	Network Programming Lab		7	CSE	6 January	2020-21	6 months
201	Network Simulation Lab		1	CSE	6 January	2020-21	6 months
202	Object Oriented Programming in Java		16	CSE	6 January	2020-21	6 months
203	Object Oriented Programming Lab in Java		23	CSE	6 January	2020-21	6 months
204	Operating System Design Concepts		1	CSE	6 January	2020-21	6 months
205	Programming in C		6	CSE	6 January	2020-21	6 months
206	Programming Paradigms		4	CSE	6 January	2020-21	6 months
207	Research Methodology		1	CSE	6 January	2020-21	6 months
208	Seminar & Project Preliminary		94	CSE	6 January	2020-21	6 months
209	Social Network Analytics		1	CSE	6 January	2020-21	6 months
210	Soft Computing		8	CSE	6 January	2020-21	6 months

211	software Engineering and Project Managment	8	CSE	6 January	2020-21	6 months
212	System software	4	CSE	6 January	2020-21	6 months
213	system software Lab	4	CSE	6 January	2020-21	6 months
214	Theory of Computation	3	CSE	6 January	2020-21	6 months
215	web security	2	CSE	6 January	2020-21	6 months
216	web services	2	CSE	6 January	2020-21	6 months
217	Web Technologies	9	CSE	6 January	2020-21	6 months
218	Wireless Sensor Networks	2	CSE	6 January	2020-21	6 months
219	Advanced Communication Systems	2	ECE	6 January	2020-21	6 months
220	ANALOG COMMUNICATION ENGINEERING	4	ECE	6 January	2020-21	6 months
221	ANALOG INTEGRATED CIRCUITS	4	ECE	6 January	2020-21	6 months
222	ANALOG INTEGRATED CIRCUITS LAB	4	ECE	6 January	2020-21	6 months
223	ANTENNA & WAVE PROPAGATION	4	ECE	6 January	2020-21	6 months
224	Applied Electromagnetic Theory	4	ECE	6 January	2020-21	6 months
225	BASICS OF CIVIL ENGG	4	ECE	6 January	2020-21	6 months
226	BASICS OF ELECTRICAL ENGG	8	ECE	6 January	2020-21	6 months
227	BASICS OF MECHANICAL ENGINEERING	4	ECE	6 January	2020-21	6 months
228	Biomedical Engineering	4	ECE	6 January	2020-21	6 months
229	CALCULUS	4	ECE	6 January	2020-21	6 months
230	CIVIL ENGG WORKSHOP	4	ECE	6 January	2020-21	6 months
231	COMMUNICATION ENGINEERING LAB(ANALOG & DIGITAL)	4	ECE	6 January	2020-21	6 months
232	Communication Systems Lab	4	ECE	6 January	2020-21	6 months
233	COMPREHENSIVE EXAM	4	ECE	6 January	2020-21	6 months
234	Control Systems	3	ECE	6 January	2020-21	6 months
235	DESIGN & ENGINEERING	3	ECE	6 January	2020-21	6 months
236	DESIGN PROJECT	39	ECE	6 January	2020-21	6 months
237	Digital Signal Processing	8	ECE	6 January	2020-21	6 months
238	Digital Signal Processing Lab	4	ECE	6 January	2020-21	6 months
239	ELECTRONIC CIRCUITS	15	ECE	6 January	2020-21	6 months
240	ELECTRONIC DESIGN AUTOMATION LAB	4	ECE	6 January	2020-21	6 months
241	ELECTRONIC DEVICES & CIRCUITS LAB	7	ECE	6 January	2020-21	6 months
242	ELECTRONICS ENGINEERING WORKSHOP	7	ECE	6 January	2020-21	6 months
243	EMBEDDED SYSTEM	24	ECE	6 January	2020-21	6 months
244	LOGIC CIRCUIT DESIGN	15	ECE	6 January	2020-21	6 months
245	MICROCONTROLLER LAB	4	ECE	6 January	2020-21	6 months
246	Microprocessors and Microcontrollers	8	ECE	6 January	2020-21	6 months
247	MINI PROJECT	2	ECE	6 January	2020-21	6 months
248	NETWORK THEORY	4	ECE	6 January	2020-21	6 months
249	Power Electronics and Instrumentation	4	ECE	6 January	2020-21	6 months
250	Power Electronics and Instrumentation Lab	4	ECE	6 January	2020-21	6 months
251	PROBABILITY DISTRIBUTIONS, RANDOM PROCESSES AND NUMERICAL METHODS	4	ECE	6 January	2020-21	6 months
252	PROJECT	47	ECE	6 January	2020-21	6 months
253	PROJECT PRELIMINARY	47	ECE	6 January	2020-21	6 months
254	REAL TIME OPERATING SYSTEMS	8	ECE	6 January	2020-21	6 months
255	Responsible Engineering	3	ECE	6 January	2020-21	6 months
256	SCIENTIFIC COMPUTING	5	ECE	6 January	2020-21	6 months
257	SIGNALS & SYSTEMS	8	ECE	6 January	2020-21	6 months
258	Soft Computing	4	ECE	6 January	2020-21	6 months
259	SOLID STATE DEVICES	3	ECE	6 January	2020-21	6 months
260	VLSI	4	ECE	6 January	2020-21	6 months
261	ADVANCED CMOS VLSI	1	ECE	6 January	2020-21	6 months
262	ADVANCED DIGITAL DESIGN	2	ECE	6 January	2020-21	6 months
263	ANALOG INTEGRATED CIRCUITS	2	ECE	6 January	2020-21	6 months
264	CMOS VLSI DESIGN	2	ECE	6 January	2020-21	6 months

265	DESIGN LAB 1	2	ECE	6 January	2020-21	6 months
266	DESIGN LAB 2	2	ECE	6 January	2020-21	6 months
267	DESIGN WITH ARM MICROCONTROLLERS	2				
268	EMBEDDED OPERATING SYSTEM & RTOS	2	ECE	6 January	2020-21	6 months
269	RESEARCH METHODOLOGY	2	ECE	6 January	2020-21	6 months
270	VLSI TECHNOLOGY	2	ECE	6 January	2020-21	6 months
271	Analytical methods in Engineering	8	CE	6 January	2020-21	6 months
272	Industrial Training	9	CE	6 January	2020-21	6 months
273	Project Phase I	9	CE	6 January	2020-21	6 months
274	Project Phase II	9	CE	6 January	2020-21	6 months
275	Theory of Elasticity	9	CE	6 January	2020-21	6 months
276	Advanced concrete Technology	9	CE	6 January	2020-21	6 months
277	Advanced Design of Concrete Structures	9				
278	Computer Application Lab	9	CE	6 January	2020-21	6 months
279	Construction methods & Equipments	9	CE	6 January	2020-21	6 months
280	Maintenance & Rehabilitation of Structures	9				
281	SEMINAR II	9	CE	6 January	2020-21	6 months
282	Structural Dynamics	6	CE	6 January	2020-21	6 months
283	Civil Engineering Drafting Lab	8	CE	6 January	2020-21	6 months
284	Advanced concrete technology	19	CE	6 January	2020-21	6 months
285	Civil Engineering drafting lab	9	CE	6 January	2020-21	6 months
286	CIVIL ENGINEERING PROJECT MANAGEMENT	7				
287	Computer Aided Civil Engineering Lab	28	CE	6 January	2020-21	6 months
288	COMPUTER PROGRAMMING AND COMPUTATIONAL TECHNIQUES	6				
289	Construction Technology	31	CE	6 January	2020-21	6 months
290	design of concrete structures	4	CE	6 January	2020-21	6 months
291	design of concrete structures I	4	CE	6 January	2020-21	6 months
292	design of concrete structures II	4	CE	6 January	2020-21	6 months
293	Design of hydraulic structures	5	CE	6 January	2020-21	6 months
294	design of steel structures	8	CE	6 January	2020-21	6 months
295	Design Project	91	CE	6 January	2020-21	6 months
296	Engineering mechanics	5	CE	6 January	2020-21	6 months
297	Environment & Pollution	8	CE	6 January	2020-21	6 months
298	Environmental Engineering I	30	CE	6 January	2020-21	6 months
299	Environmental Engineering II	8	CE	6 January	2020-21	6 months
300	Environmental Engineering Lab	20	CE	6 January	2020-21	6 months
301	Environmental Impaact Assessment	4	CE	6 January	2020-21	6 months
302	environmental impact assessment	20	CE	6 January	2020-21	6 months
303	Fluid Mechanics lab	7	CE	6 January	2020-21	6 months
304	Fluid mechanics I	5	CE	6 January	2020-21	6 months
305	Fluid mechanics II	9	CE	6 January	2020-21	6 months
306	Geo environmental engineering	4	CE	6 January	2020-21	6 months
307	Geomatics	12	CE	6 January	2020-21	6 months
308	geotechnical engineering I	15	CE	6 January	2020-21	6 months
309	geotechnical engineering II	20	CE	6 January	2020-21	6 months
310	geotechnical engineering lab	8	CE	6 January	2020-21	6 months
311	Ground Improvement techniques	8	CE	6 January	2020-21	6 months
312	Introduction to Civil Engineering	6	CE	6 January	2020-21	6 months
313	Introduction to sustainable engineering	12				
314	Material testing lab	14	CE	6 January	2020-21	6 months
315	Material testing lab II	6	CE	6 January	2020-21	6 months
316	Mechanics of solids	9	CE	6 January	2020-21	6 months
317	municipal solid waste management	4	CE	6 January	2020-21	6 months
318	Project	117	CE	6 January	2020-21	6 months
319	Quantity Surveying and Valuation	9	CE	6 January	2020-21	6 months
320	Seminar & Project Preliminary	123	CE	6 January	2020-21	6 months
321	Structural Analysis I	19	CE	6 January	2020-21	6 months

322	Structural Analysis II	8	CE	6 January	2020-21	6 months
323	Structural Analysis III	9	CE	6 January	2020-21	6 months
324	Survey lab	9	CE	6 January	2020-21	6 months
325	Surveying	5	CE	6 January	2020-21	6 months
326	Traffic Engineering and Management	16	CE	6 January	2020-21	6 months
327	transportation engineering I	31	CE	6 January	2020-21	6 months
328	Transportation Engineering II	22	CE	6 January	2020-21	6 months
329	transportation engineering lab	16	CE	6 January	2020-21	6 months
330	water resource engineering	8	CE	6 January	2020-21	6 months



PRINCIPAL
ANGALAM COLLEGE OF ENGINEERING
Ettimbaroor

CERTIFICATE

This is to certify that

ADITHYA A NAIR

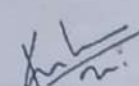
student of

MANGALAM COLLEGE OF ENGINEERING

has completed 5 days internship training in ROBOTICS from 2nd JANUARY 2020 at TORC INFOTECH, Kochi. During this intern period, we found him/her a sincere, honest, hardworking, dedicated student with a professional attitude and very good professional knowledge.

We wish you every success in all future endeavours.

Date : 7 JANUARY 2020


Director
TORC INFOTECH




PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING

CERTIFICATE

This is to certify that

ASHIK DAS TH

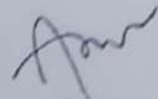
Student of

MANGALAM COLLEGE OF ENGINEERING ETTUMANOOR

Has completed 5 days internship training in ANDROID APP DEVELOPMENT from 2nd June 2021 at Techone Technologies Pvt.Ltd, Wayanad. During this intern period, we found him/her a sincere, honest, hardworking, dedicated student with a professional attitude along with a very good professional knowledge.

We wish you every success in all future endeavours.

Date: 14-06-2021



Director
TECHONE TECHNOLOGIES PVT. LTD.

CIN:U72900KL2019PTC058909

techonetechnologies@gmail.com


MANGALAM COLLEGE OF ENGINEERING
Ettumanoor



techonetechnologies.in


CERTIFICATE

This is to certify that
Dacena C Martin
Student of
Mangalam College of Engineering, Ettumanoor

Has completed 5 days internship training in ANDROID APP DEVELOPMENT from 2nd June 2021 at Techone Technologies Pvt Ltd
Wayanad. During this intern period, we found him/her a sincere, honest, hardworking, dedicated student with a professional
attitude along with a very good professional knowledge.
We wish you every success in all future endeavours.


Date: 14-06-2021




Director
TECHONE TECHNOLOGIES PVT. LTD

CTN 1772900612019PTC000909

techonetechnologies@gmail.com


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

ITBG - Knowledge Services Group

GSTIN : 32AABCK1319E4Z5

Phone: 0471-2724765 || Helpline No: +91 9188665545 || E-mail: iteg@keltron.org || Website Link : ksg.keltron.in

KSG/60/INTP/20-01/L4258

17.01.2020

CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Mr. ABIJITH BIJU
Name & Address of the College/Institution at which the Student is Studying	Mangalam College of Engineering, Ettumanoor, Kottayam, Kerala - 686631
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU), Kerala
Branch/Discipline of Study	B. Tech in Computer Science & Engineering
Student's Registration No.	MLM19CS005
Semester / Year of Study	1 st Semester
Name & Address of the Institution/Centre where the Internship Program was conducted	Keltron Knowledge Centre (60), Pulickakandathil Building, P.P Road, Pala - 686575, Kerala
Online Portal Registration No.	KI010458
Roll No./Register No.	K19601110155
Program Category	INTERNSHIP
Period & Duration of the Program	03.01.2020 to 09.01.2020 (1 Week)
Area of Exposure	Programming Fundamentals, Control Statements, Arrays, Strings, Functions, Structure
Status	COMPLETED SUCCESSFULLY



Authorized Signatory
(Knowledge Services)

Head of Centre
Keltron Knowledge Centre
Municipal Shopping Complex

Regd. Office: Keltron House, Vellayambalam, Thiruvananthapuram, Kerala State, India. Pin: 695 033, Tel: 0471-4094444

Doc. No : KSG/LH/07-19/007(5000)

Visit us at our website : <http://www.keltron.org>




PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

Temp No: KSG/INTP/Type: 17/01/2020



techonetechnologies.in

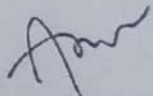
CERTIFICATE

This is to certify that
Adithya A Nair
Student of
MANGALAM COLLEGE OF ENGINEERING

Has completed 5 days internship training in ANDROID APP DEVELOPMENT from 2nd june 2021 at Techone Technologies Pvt.Ltd, Wayanad. During this intern period, we found him/her a sincere, honest, hardworking, dedicated student with a professional attitude along with a very good professional knowledge.
We wish you every success in all future endeavours.

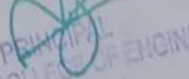
Date: 14-06-2021




Director
TECHONE TECHNOLOGIES PVT. LTD.

CIN:U72900KL2019PTC058909

techonetechnologies@gmail.com


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

CERTIFICATE

This is to certify that

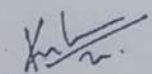
CHANDRALEKHA.J
student of

MANGALAM COLLEGE OF ENGINEERING


has completed 5 days internship training in ROBOTICS from 2nd JANUARY 2020 at TORC INFOTECH, Kochi. During this intern period, we found him/her a sincere, honest, hardworking, dedicated student with a professional attitude and very good professional knowledge.

We wish you every success in all future endeavours.

Date : 7 JANUARY 2020


Director
TORC INFOTECH




PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING



techonetechnologies.in

CERTIFICATE

This is to certify that
ASHIK DAS TH
Student of
MANGALAM COLLEGE OF ENGINEERING ETTUMANOOR

Has completed 5 days internship training in ANDROID APP DEVELOPMENT from 2nd june 2021 at Techone Technologies Pvt.Ltd, Wayanad. During this intern period, we found him/her a sincere, honest, hardworking, dedicated student with a professional attitude along with a very good professional knowledge.
We wish you every success in all future endeavours.

Date: 14-06-2021




Director
TECHONE TECHNOLOGIES PVT. LTD.

CIN:U72900KL2019PTC058909

techonetechnologies@gmail.com


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

KSG/60/INTP/20-01/L4259

17.01.2020

CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Mr. AMAL MOHANAN
Name & Address of the College/Institution at which the Student is Studying	Mangalam College of Engineering, Ettumanoor, Kottayam, Kerala - 686631
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU), Kerala
Branch/Discipline of Study	B. Tech in Computer Science & Engineering
Student's Registration No.	MLM19CS022
Semester / Year of Study	1 st Semester
Name & Address of the Institution/Centre where the Internship Program was conducted	Keltron Knowledge Centre (60), Pulickakandathil Building, P.P Road, Pala - 686575, Kerala
Online Portal Registration No.	KI010466
Roll No./Register No.	K1960I110156
Program Category	INTERNSHIP
Period & Duration of the Program	06.01.2020 to 12.01.2020 (1 Week)
Area of Exposure	Programming Fundamentals, Control Statements, Arrays, Strings, Functions, Structure
Status	COMPLETED SUCCESSFULLY



Authorized Signatory
(Knowledge Services)



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

Head of Centre
Keltron Knowledge Centre
Municipal Shopping Complex

Regd. Office: Keltron, Muttam, Valayambalam, Thiruvananthapuram, Kerala State, India. Pin:695 033, Tel: 0471-4094444

Doc. No : KSG/LH/07-19/007(5000)

Visit us at our website : <http://www.keltron.org>

Temp No: KSG/INTP/Year: 1/201/01/2020



techonetechnologies.in

CERTIFICATE

This is to certify that
ASHIK DAS TH
Student of
MANGALAM COLLEGE OF ENGINEERING ETTUMANOOR

Has completed 5 days internship training in ANDROID APP DEVELOPMENT from 2nd june 2021 at Techone Technologies Pvt.Ltd, Wayanad. During this intern period, we found him/her a sincere, honest, hardworking, dedicated student with a professional attitude along with a very good professional knowledge.
We wish you every success in all future endeavours.

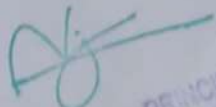
Date: 14-06-2021




Director
TECHONE TECHNOLOGIES PVT. LTD.

CIN:U72900KL2019PTC058909

techonetechnologies@gmail.com


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor


KSG/60/INTP/20-01/L4260

17.01.2020

CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Ms. ANAHA BABU
Name & Address of the College/Institution at which the Student is Studying	Mangalam College of Engineering, Ettumanoor, Kottayam, Kerala - 686631
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU), Kerala
Branch/Discipline of Study	B. Tech in Computer Science & Engineering
Student's Registration No.	MLM19CS023
Semester / Year of Study	1 st Semester
Name & Address of the Institution/Centre where the Internship Program was conducted	Keltron Knowledge Centre (60), Pulickakandathil Building, P.P Road, Pala - 686575, Kerala
Online Portal Registration No.	KI010467
Roll No./Register No.	K1960I110157
Program Category	INTERNSHIP
Period & Duration of the Program	06.01.2020 to 12.01.2020 (1 Week)
Area of Exposure	Programming Fundamentals, Control Statements, Arrays, Strings, Functions, Structure
Status	COMPLETED SUCCESSFULLY


Authorized Signatory
(Knowledge Services)

Head of Centre
Keltron Knowledge Centre
Municipal Shopping Complex
Regd. Office - Keltron Knowledge Services, Vellayambalam, Thiruvananthapuram, Kerala State, India. Pin: 695 033, Tel: 0471-4094444
Doc. No : KSG/LH/07-15/007(5000)




PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

Temp No: KSG/INTP/Type: 1/2/01/04/2019

Visit us at our website : <http://www.keltron.org>



techonetechnologies.in

CERTIFICATE

This is to certify that

ASHIK DAS TH

Student of

MANGALAM COLLEGE OF ENGINEERING ETTUMANOOR

Has completed 5 days internship training in ANDROID APP DEVELOPMENT from 2nd June 2021 at Techone Technologies Pvt.Ltd, Wayanad. During this intern period, we found him/her a sincere, honest, hardworking, dedicated student with a professional attitude along with a very good professional knowledge. We wish you every success in all future endeavours.

Date: 14-06-2021



Director
TECHONE TECHNOLOGIES PVT. LTD.

CIN:U72900KL2019PTC058909

techonetechnologies@gmail.com

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

Kerala State Electronics Development Corporation Ltd.
(A Government of Kerala Undertaking)

KELTRON

CIN : U74099KL10725GC002450

ITBG - Knowledge Services Group

GSTIN : 32AABCK1319E4Z5

Phone: 0471-2724765 || Helpline No: +91 9188665545 || E-mail: iteg@keltron.org || Website Link : ksg.keltron.in

KSG/60/INTP/20-01/L4262

17.01.2020

CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Mr. ALEN JOHNY
Name & Address of the College/Institution at which the Student is Studying	Mangalam College of Engineering, Ettumanoor, Kottayam, Kerala - 686631
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU), Kerala
Branch/Discipline of Study	B. Tech in Computer Science & Engineering
Student's Registration No.	MLM19CS019
Semester / Year of Study	1 st Semester
Name & Address of the Institution/Centre where the Internship Program was conducted	Keltron Knowledge Centre (60), Pulickakandathil Building, P.P Road, Pala - 686575, Kerala
Online Portal Registration No.	KI010469
Roll No./Register No.	K1960I110159
Program Category	INTERNSHIP
Period & Duration of the Program	06.01.2020 to 12.01.2020 (1 Week)
Area of Exposure	Programming Fundamentals, Control Statements, Arrays, Strings, Functions, Structure
Status	COMPLETED SUCCESSFULLY



Authorized Signatory
(Knowledge Services)



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

Head of Centre
Keltron Knowledge Centre
Municipal Shopping Complex
Nagampadam, Kottayam-686 001

Regd. Office : Keltron House, Vellayambalam, Thiruvananthapuram, Kerala State, India. Pin:695 033, Tel: 0471-4094444

Doc. No : KSG/LH07-19/007(5000)

Visit us at our website : <http://www.keltron.org>

Temp.No: KSG/INTP/Type-1/20-01-04-2019



techonetechnologies.in

CERTIFICATE

This is to certify that

ARSHAD ABOOBAKER

Student of

MANGALAM COLLEGE OF ENGINEERING ETTUMANOOR, KOTTAYAM

Has completed 5 days internship training in ANDROID APP DEVELOPMENT from 2nd june 2021 at Techone Technologies Pvt.Ltd, Wayanad. During this intern period, we found him/her a sincere, honest, hardworking, dedicated student with a professional attitude along with a very good professional knowledge. We wish you every success in all future endeavours.

Date: 14-06-2021



Director
TECHONE TECHNOLOGIES PVT. LTD.

CIN:U72900KL2019PTC058909

techonetechnologies@gmail.com

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor


KSG/60/INTP/20-01/L4257

17.01.2020

CERTIFICATE

Certified that the Student has completed the Internship Program conducted at KELTRON as per the particulars given below:

Name of the Student	Ms. ANANTHALAKSHMI R
Name & Address of the College/Institution at which the Student is Studying	Mangalam College of Engineering, Ettumanoor, Kottayam, Kerala - 686631
University/Board, which the Institution is Affiliated to	A P J Abdul Kalam Technological University (KTU), Kerala
Branch/Discipline of Study	B. Tech in Computer Science & Engineering
Student's Registration No.	MLM19CS024
Semester / Year of Study	1 st Semester
Name & Address of the Institution/Centre where the Internship Program was conducted	Keltron Knowledge Centre (60), Pulickakandathil Building, P.P Road, Pala - 686575, Kerala
Online Portal Registration No.	KI010456
Roll No./Register No.	K1960I110154
Program Category	INTERNSHIP
Period & Duration of the Program	03.01.2020 to 09.01.2020 (1 Week)
Area of Exposure	Programming Fundamentals, Control Statements, Arrays, Strings, Functions, Structure
Status	COMPLETED SUCCESSFULLY


Authorized Signatory
(Knowledge Services)

Head of Centre
Keltron Knowledge Centre
Municipal Shopping Complex
Mangalam, Kottayam-686 001


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

Temp No: KSG/INTP/20/01/04/2020

Regd. Office : Keltron House, Vellayambalam, Thiruvananthapuram, Kerala State, India. Pin:695 033, Tel:0471-4094444
Visit us at our website : <http://www.keltron.org>

Doc. No : KSG/H/10-16/006/5000



ICT ACADEMY OF KERALA

Certificate of Completion

This is to certify that

Luv Michael Surve

has successfully completed the 10-day Virtual Internship on

Machine Learning and Artificial Intelligence

organized by ICT ACADEMY OF KERALA

from 10-AUGUST-2020 to 19-AUGUST-2020



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING

Santhosh Kurup
Chief Executive Officer



ibsssoftware





ICT ACADEMY OF KERALA

Certificate of Completion

This is to certify that

Joel Cyriac

has successfully completed the 10-day Virtual Internship on
Machine Learning and Artificial Intelligence

organized by ICT ACADEMY OF KERALA
from 10-AUGUST-2020 to 19-AUGUST-2020

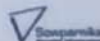


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ER JESSHOOF

Santhosh Kurup
Chief Executive Officer



ibsssoftware





techonetechnologies.in

CERTIFICATE

This is to certify that

Devu V S

Student of

Mangalam College of Engineering, Ettumanoor, Kottayam

Has completed 5 days internship training in ANDROID APP DEVELOPMENT from 2nd june 2021 at Techone Technologies Pvt.Ltd, Wayanad. During this intern period, we found him/her a sincere, honest, hardworking, dedicated student with a professional attitude along with a very good professional knowledge. We wish you every success in all future endeavours.

Date: 14-06-2021



Director
TECHONE TECHNOLOGIES PVT. LTD.

CIN:U72900KL2019PTC058909

techonetechnologies@gmail.com

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

Scanned by TapScanner

Scanned with CamScanner

CERTIFICATE

This is to certify that

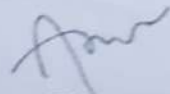
ABHISHEK HR

Student of

MANGALAM COLLEGE OF ENGINEERING ETTUMANOOR

Has completed 5 days internship training in **ANDROID APP DEVELOPMENT** from 2nd june 2021 at Techone Technologies Pvt.Ltd. Wayanad. During this intern period, we found him/her a sincere, honest, hardworking, dedicated student with a professional attitude along with a very good professional knowledge.
We wish you every success in all future endeavours.

Date: 14-06-2021



Director
TECHONE TECHNOLOGIES PVT. LTD.

CIN:U72900KL2019PTC058909



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR

techonetechnologies@gmail.com



CERTIFICATE

This is to certify that

Aravind P

Student of

MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR

Has completed 5 days internship training in ANDROID APP DEVELOPMENT from 2nd june 2021 at Techone Technologies Pvt.Ltd, Wayanad. During this intern period, we found him/her a sincere, honest, hardworking, dedicated student with a professional attitude along with a very good professional knowledge. We wish you every success in all future endeavours.

Date: 14-06-2021



Director
TECHONE TECHNOLOGIES PVT. LTD.

CIN:U72900KL2019PTC058909

techonetechnologies@gmail.com

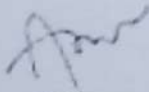
PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

CERTIFICATE

This is to certify that
HARSHA WILSON
Student of
MANGALAM COLLEGE OF ENGINEERING ETTUMANOOR

Has completed 5 days internship training in ANDROID APP DEVELOPMENT from 2nd june 2021 at Techone Technologies Pvt Ltd, Wayanad. During this intern period, we found him/her a sincere, honest, hardworking dedicated student with a professional attitude along with a very good professional knowledge. We wish you every success in all future endeavours.

Date: 14-06-2021



Director
TECHONE TECHNOLOGIES PVT. LTD.

CIN U72900KL2019PTC058909



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR

techonetechnologies@gmail.com



ALPHASYS 3D PRINTING SOLUTIONS

Reg No: K2/3344998/2021/CRUTIOMPA

CERTIFICATE OF INTERNSHIP

awarded to

ASHA BHADRA S KUMAR

from

MANGALAM COLLEGE OF ENGINEERING ETTUMANOOR

In recognition to his/her participation in 5 days online internship program on
Zero to Hero of Robotics conducted by

Alphasys 3D Printing Solutions from 16.09.2021 to 20.09.2021

Date : 23.09.2021
Cert. ID : ASIG1110



Antony Francis Rajan
MANGALAM COLLEGE OF ENGINEERING ETTUMANOOR

Antony Francis Rajan
Managing Partner
Alphasys 3D Printing Solutions
East Marady, Muvattupuzha



ALPHASYS 3D PRINTING SOLUTIONS

Reg No: K2/3344998/2021/CRUTIOMPA

CERTIFICATE OF INTERNSHIP

awarded to

ASWATHY SASIKUMAR

from

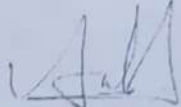
MANGALAM COLLEGE OF ENGINEERING ETTUMANOOR

In recognition to his/her participation in 5 days online internship program on
Zero to Hero of Robotics conducted by
Alphasys 3D Printing Solutions from 16.09.2021 to 20.09.2021

Date : 23.09.2021
Cert. ID : ASIG1055



Principal
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor


Antony Francis Rajan

Managing Partner
Alphasys 3D Printing Solutions
East Marady, Muvattupuzha



ALPHASYS 3D PRINTING SOLUTIONS

Reg No: K2/3344998 /2021/CRUTIOMPA

CERTIFICATE OF INTERNSHIP

awarded to

ASWATHY SASIKUMAR

from

MANGALAM COLLEGE OF ENGINEERING ETTUMANOOR

In recognition to his/her participation in 5 days online internship program on
Zero to Hero of Robotics conducted by
Alphasys 3D Printing Solutions from **16.09.2021 to 20.09.2021**

Date : 23.09.2021
Cert. ID : ASIG1055



Antony Francis Rajan
Managing Partner
Alphasys 3D Printing Solutions
East Morady, Muvattupuzha

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor



CERTIFICATE OF APPRECIATION

This is to certify

Ms. Ganga P Chandran

For meritoriously completing internship with Tidbeat as
ASSOCIATE SOFTWARE TRAINEE starting from 13th April,
2021 to 8th July, 2021.

All the best!

Date

8th JULY, 2021

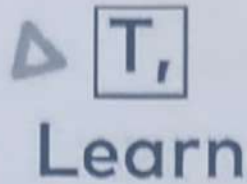
Director

A Achitha Reddy

A. Achitha Reddy

A handwritten signature in blue ink, appearing to be "A. Achitha Reddy", located below the printed name of the Director.

PRINCIPAL
ANGALAM COLLEGE OF ENGINEERING
Ettimanoor



Certificate Of Internship

This is to certify that

Aswathy N

Has successfully completed an Internship as Campus Leader
at Techlearn.live from 31st December 2021 to 31st January 2022,
with exceptional leadership skills and team management.

Anant Chaturvedi
Head Of Marketing
TechLearn.live

PRINCIPAL
KANGARU COLLEGE OF ENGINEERING
Ettimanoor






Date: 25/03/2021

TO WHOM IT MAY CONCERN

This is to certify that Mr. Jobin Jose, (S/o Jose, Kizhakkekalayil, Kuruppanthara, Manjoor P.O, Kottayam - 686603) having the university registration number: MLM18CS056, B. Tech. Computer Science Engineering Student at Mangalam College of Engineering, Ettumanoor has successfully completed a three-month internship program in "Web & Mobile App Development" at ACNOVE IT SOLUTIONS PVT LTD, Kochi from 02/11/2020 to 22/02/2021.

His performance was extremely satisfactory during the internship.

For Acnove IT Solutions Pvt Ltd


Prabhul Sankar K S
Director




PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

Registered Office: Acnove IT Solutions Pvt Ltd, 49/1755L, Arakkal (H), Illathuparambu Road
AIMS, Ponekkara, Kochi, India 682041
CIN: U72200KL2018PTC053713 | www.acnove.com | info@acnove.com | +91-85900 41936



THE SPARKS FOUNDATION

INSPIRE, INNOVATE, INTEGRATE

CERTIFICATE OF COMPLETION

This Certificate is presented to

Sreelakshmi A M

*for an outstanding contribution during the session (May 2021 - Jun 2021) of
Graduate Rotational Internship Program at The Sparks Foundation on 01-Jun-2021.*



Certificate Number: VGRQ6UPDXH

Verification at:
<https://truecertificates.com/verification/>

Pranav Dubey
PRANAV DUBEY
MANAGING DIRECTOR

PRINCIPAL
ANGALAM COLLEGE OF ENGINEERING
EILAMANGALAM



Suven Consultants & Technology Pvt. Ltd.

Official member to



CERTIFICATE OF INTERNSHIP

This is to certify that **Sreelakshmi A M** has successfully completed **2 weeks (or 70 hrs) Machine Learning Coding Internship**.

- 1) Building Chatbot for Online Food Ordering
- 2) Building Chat-bot for emulating Lab Coordinator at Diagnostics center

The projects were assessed by AI Engine trained by mentors as listed on <https://mentor.suvenconsultants.com>

Your performance was **Noteworthy** - 🏆🏆🏆🏆🏆 in the Online Internship. Wishing you all the best for more internships and a great career.

Your Internship Profile can be viewed on <https://internship.suvenconsultants.com/user?u=Y3JIYXRpdmVmZWxsb3dzcmVIMjlyQHNjdHBs>

Domain Expert: Rocky Jagtiani
Technical Head - SCTPL
<https://suvenconsultants.com>

Domain Expert: Niral Sharma
UI/UX expert and Software Engineer
NeoSOFT Technologies

PRINCIPAL
MANJANAM COLLEGE OF ENGINEERING
Erumangudi

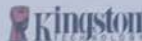
Domain Expert: Tarik Sheth
MCP, HP(AIS), CSTE, CSQA, CSTM
VP(in Investment Banking MNC)

Date of Issue: 01-02-2021

This is auto generated by our ai engine

Companies Recruiting

... & Many More





CAMINO
INFOTECH
Igniting via Innovation

CERTIFICATE OF COMPLETION

Certified that **Ms. Sreelakshmi A M**, student of **Mangalam College of Engineering, Ettumanoor, Kerala** has successfully completed *Three Months* Internship Training Programme on **"Python Django Framework"** offered by CAMINO INFOTECH Pvt. Ltd from 05.04.2021 to 10.07.2021.

Authorized Signatory

Camino Infotech
CUSAT PO
Kalamassery, Kochi, Ernakulam



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor



CAMINO
INFOTECH
Igniting via Innovation

CERTIFICATE OF COMPLETION

Certified that **Ms. Meera Anna Joseph**, student of **Mangalam College of Engineering, Ettumanoor, Kerala** has successfully completed *Three Month Industrial Training Programme on "Python Django Framework"* offered by CAMINO INFOTECH Pvt. Ltd from 09-11-2020 to 12-02-2021. During the period of her internship programme with us she was found punctual, hardworking and inquisitive.

Authorized Signatory

Camino Infotech
CUSAT PO
Kalamassery, Kochi, Ernakulam



Principal
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor



THE SPARKS FOUNDATION
INSPIRE. INNOVATE. INTEGRATE

CERTIFICATE OF COMPLETION

This Certificate is presented to

Law Surve

for an outstanding contribution during the session (Aug 2020 - Sep 2020) of
Graduate Rotational Internship Program at The Sparks Foundation on 18-Sep-2020.



xaltius.tech



aine.ai



codefor.in

COLLABORATIVE PARTNERS



PRINCIPAL
LANGALAM COLLEGE OF ENGINEERING
ETOHUR

Pranav Dubey

PRANAV DUBEY

MANAGING DIRECTOR

Certificate Number: 2GQCNKNS6X


Verify at www.thesparksfoundation.info/verify

Date: 26/09/2020

TO WHOM IT MAY CONCERN

This is to certify that Ms. Aishwarya Suresh, (Ettickal House, Pulickalkavala P O, Kottayam, Kerala) having the university registration number MLM18CS004, B Tech. Computer Science Engineering Student at Mangalam College of Engineering, Ettumanoor has successfully completed a one month internship program in "Web Development" at ACNOVE IT SOLUTIONS PVT LTD, Kochi from 26/08/2020 to 25/09/2020

For Acnove IT Solutions Pvt Ltd


Prabhul Sankar K S
Director




PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor



CAMINO
INFOTECH
Igniting via Innovation

o o o

CERTIFICATE OF COMPLETION

Certified that **Ms. Arya Binu**, student of **Mangalam College of Engineering, Ettumanoor, Kerala** has successfully completed *15 Days* Internship programme on **"Machine Learning"** offered by CAMINO INFOTECH Pvt.Ltd from 24-04-2021 to 08-05-2021.

Authorized Signatory

Camino Infotech
CUSAT PO
Kalamassery, Kochi, Ernakulam

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor





CAMINO
INFOTECH
Igniting via Innovation

CERTIFICATE OF COMPLETION

Certified that Ms. Aswathy S, student of Mangalam College of Engineering, Ettumanoor, Kerala has successfully completed 15 Days Internship programme on "Machine Learning" offered by CAMINO INFOTECH Pvt.Ltd from 24-04-2021 to 08-05-2021.

Authorized Signatory

Camino Infotech
CUSAT PO
Kalamassery, Kochi, Ernakulam



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor



CAMINO
INFOTECH
Igniting via Innovation

0 0 0

CERTIFICATE OF COMPLETION

Certified that Ms. Aswathy T S, student of Mangalam College of Engineering, Ettumanoor, Kerala has successfully completed *15 Days* Internship programme on "Machine Learning" offered by CAMINO INFOTECH Pvt.Ltd from 24-04-2021 to 08-05-2021.

Authorized Signatory

Camino Infotech
CUSAT PO
Kalamassery, Kochi, Ernakulam



MANGALAM COLLEGE OF ENGINEERING
Ettumanoor



MAGOIN PRIVATE LIMITED

45-C, Muttar P O, Alappuzha-689574, Kerala, India

Phone: 8129880560/ 9400376354

Email: magoin2019@gmail.com

Magoin/certificates/r&d/2020/97

26/12/2020

CERTIFICATE

Subject: Research Internship Training

This is to certify that Mr. John T M, student of Mangalam Engineering College, Kottayam; has successfully completed his internship training in our research activities from 17th December 2020 to 24th December 2020

His character and behaviour are seemed to be good during his association with us.

Thank you,

Ajin S

Director,

Magoin Private Limited



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor



TORC INFOTECH
LEADING TO INNOVATION

TORC INFOTECH PRIVATE LIMITED


TORC INFOTECH
OLD ROAD, KALAMASSERY
KOCHI, KERALA

SL NO: TOR7X633

TO WHOMSEVER IT MAY CONCERN

This is to certify that AKHIL KURIAN, a student of MANGALAM COLLEGE OF ENGINEERING has completed a 15-day internship training in CYBER SECURITY & ETHICAL HACKING with INDUSTRIAL 4.0 from April 27, 2021 at TORC INFOTECH PVT LTD, Kochi. During this intern period, We found him a sincere, honest, hardworking and dedicated student with a professional attitude who is proactive and is constantly looking to improve his skillset. We also observed that he is skilled at his field.

We wish him every success in all future endeavours


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Kochi

ABHI KRISHNA H
CEO



Date Signed



9001:2015

14



TORC INFOTECH
PVT. LTD.

TORC INFOTECH PRIVATE LIMITED

TORC INFOTECH
OLD ROAD, KALAMASSERY
KOCHI, KERALA

SL NO: TOR7X631

TO WHOMSEVER IT MAY CONCERN

This is to certify that ALAN SEBASTIAN XAVIER, a student of MANGALAM COLLEGE OF ENGINEERING has completed a 15-day internship training in CYBER SECURITY & ETHICAL HACKING with INDUSTRIAL 4.0 from April 27, 2021 at TORC INFOTECH PVT LTD, Kochi. During this intern period, We found him a sincere, honest, hardworking and dedicated student with a professional attitude who is proactive and is constantly looking to improve his skillset. We also observed that he is skilled at his field.

We wish him every success in all future endeavours

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ethurambadi

ABHI KRISHNA H
CEO



Date Signed



9001:2015



TORC INFOTECH

TORC INFOTECH PRIVATE LIMITED

TORC INFOTECH
OLD ROAD - KALAMANGALY
KOCHI - KERALA

SI NO TORX621

TO WHOMSEVER IT MAY CONCERN

This is to certify that ADITHYA PRADEEP, a student of MANGALAM COLLEGE OF ENGINEERING has completed a 15-day internship training in CYBER SECURITY & ETHICAL HACKING with INDUSTRIAL 4.0 from April 27, 2021 at TORC INFOTECH PVT LTD, Kochi. During this intern period, We found her a sincere, honest, hardworking and dedicated student with a professional attitude who is proactive and is constantly looking to improve her skillset. We also observed that she is skilled at her field.

We wish her every success in all future endeavours

ABHI KRISHNA H
CEO

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor



SEAL



9001:2015



TORC INFOTECH
LEADING TO NEXT GEN

TORC INFOTECH PRIVATE LIMITED

TORC INFOTECH
OLD ROAD, KALAMASSERY
KOCHI, KERALA

SL NO: TOR7X632

TO WHOMSEVER IT MAY CONCERN

This is to certify that ABIN BABY, a student of MANGALAM COLLEGE OF ENGINEERING has completed a 15-day internship training in CYBER SECURITY & ETHICAL HACKING with INDUSTRIAL 4.0 from April 27, 2021 at TORC INFOTECH PVT LTD, Kochi. During this intern period, We found him a sincere, honest, hardworking and dedicated student with a professional attitude who is proactive and is constantly looking to improve his skillset. We also observed that he is skilled at his field.

We wish him every success in all future endeavours

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

ABHI KRISHNA H
CEO



Date Signed



9001:2015

4



TORC INFOTECH
LOADING TO NAT GEN

TORC INFOTECH PRIVATE LIMITED

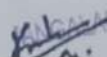
TORC INFOTECH
OLD ROAD, KALAMASSERY
KOCHI, KERALA

SL NO: TOR7X6I9

TO WHOMSEVER IT MAY CONCERN

This is to certify that ABEL DAVID RAJAN, a student of MANGALAM COLLEGE OF ENGINEERING has completed a 15-day internship training in CYBER SECURITY & ETHICAL HACKING with INDUSTRIAL 4.0 from April 27, 2021 at TORC INFOTECH PVT LTD, Kochi. During this intern period, We found him a sincere, honest, hardworking and dedicated student with a professional attitude who is proactive and is constantly looking to improve his skillset. We also observed that he is skilled at his field.

We wish him every success in all future endeavours


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

ABHI KRISHNA H
CEO



Date Signed



9001:2015

18



CAMINO
INFOTECH
Learning via Innovation

CERTIFICATE OF COMPLETION

Certified that Ms. Aswathy S, student of Mangalam College of Engineering, Ettumanoor, Kerala has successfully completed 15 Days Internship programme on "Machine Learning" offered by CAMINO INFOTECH Pvt.Ltd from 24-04-2021 to 08-05-2021.

Authorized Signatory

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

Camino Infotech
CUSAT PO
Kalamassery, Kochi, Ernakulam





CAMINO
INFOTECH
Igniting via Innovation

CERTIFICATE OF COMPLETION

Certified that **Ms. Aswathy Sasikumar**, student of **Mangalam College of Engineering, Ettumanoor, Kerala** has successfully completed *15 Days* Internship programme on **"Machine Learning"** offered by CAMINO INFOTECH Pvt.Ltd from 24-04-2021 to 08-05-2021.

Authorized Signatory

Camino Infotech
CUSAT PO
Kalamassery, Kochi, Ernakulam

Principal
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor





CAMINO
INFOTECH
Igniting via Innovation

CERTIFICATE OF COMPLETION

Certified that Ms. Anamika K, student of Mangalam College of Engineering, Ettumanoor, Kerala has successfully completed 15 Days Internship programme on "Machine Learning" offered by CAMINO INFOTECH Pvt.Ltd from 24-04-2021 to 08-05-2021.

Authorized Signatory

Camino Infotech
CUSAT PO
Kalamassery, Kochi, Ernakulam



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor



CAMINO
INFOTECH
Igniting via Innovation

CERTIFICATE OF COMPLETION

Certified that **Ms. Aparna Babu**, student of **Mangalam College of Engineering, Ettumanoor, Kerala** has successfully completed *15 Days* Internship programme on **"Machine Learning"** offered by **CAMINO INFOTECH Pvt.Ltd** from **24-04-2021 to 08-05-2021**.

Authorized Signatory

Camino Infotech
CUSAT PO
Kalamassery, Kochi, Ernakulam



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor



CAMINO
INFOTECH
Igniting via Innovation

CERTIFICATE OF COMPLETION

Certified that Ms. Anumol Sajan, student of Mangalam College of Engineering, Ettumanoor, Kerala has successfully completed 15 Days Internship programme on "Machine Learning" offered by CAMINO INFOTECH Pvt.Ltd from 24-04-2021 to 08-05-2021.

Authorized Signatory

Camino Infotech
CUSAT PO
Kalamassery, Kochi, Ernakulam

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor



Letter of Completion

October 8th, 2021

This is to certify that Ms. Ganga P Chandran, has successfully completed her 5-month Internship at Content-Whale as a Content Writer from 11th April, 2021 till 30th September, 2021.

During her tenure with our organization, she was responsible for writing creative content in terms of SEO, Blogs, Business writing and advertisements. She was also responsible for writing for our international clients and following the instructions provided.

She participated in performing her work with determination and sincerity and successfully catered 24 clients in her tenure.

She was found to be quite devoted, motivated, professional, hard-working and an innovative person towards her work. We wish her great success in her career and life.

Warm Regards,

Tejas Deshmukh
HR
(Content-Whale)
www.content-whale.com


PRINCIPAL
KANGALAM COLLEGE OF ENGINEERING
Ettumanoor

Content-Whale

Company GST. No.- 23DJVPK9784E1ZH
Corporate Office: 222, Kopri village road, Sector 28, Vashi, Navi Mumbai



admin@content-whale.com | www.content-whale.com



CAMINO
INFOTECH
Igniting via Innovation

CERTIFICATE OF COMPLETION

Certified that Ms. Aswathy N, student of Mangalam College of Engineering, Ettumanoor, Kerala has successfully completed 15 Days Internship programme on "Machine Learning" offered by CAMINO INFOTECH Pvt.Ltd from 24-04-2021 to 08-05-2021.

Authorized Signatory

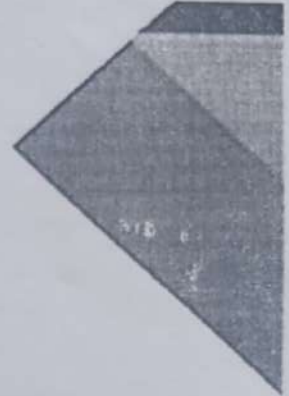
Camino Infotech
CUSAT PO
Kalamassery, Kochi, Ernakulam

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor





CAMINO
INFOTECH
Igniting via Innovation



CERTIFICATE OF COMPLETION

Certified that Ms. Archana P Udayan, student of Mangalam College of Engineering, Ettumanoor, Kerala has successfully completed 15 Days Internship programme on "Machine Learning" offered by CAMINO INFOTECH Pvt.Ltd from 24-04-2021 to 08-05-2021.

Authorized Signatory

Camino Infotech
CUSAT PO
Kalamassery, Kochi, Ernakulam



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

Scanned by CamScanner



CAMINO
INFOTECH
Igniting via Innovation

CERTIFICATE OF COMPLETION

Certified that Ms. Archana Raju, student of Mangalam College of Engineering, Ettumanoor, Kerala has successfully completed *15 Days Internship* programme on "Machine Learning" offered by CAMINO INFOTECH Pvt.Ltd from 24-04-2021 to 08-05-2021.

Authorized Signatory

Camino Infotech
CUSAT PO
Kalamassery, Kochi, Ernakulam



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor



CAMINO
INFOTECH
Igniting via Innovation

CERTIFICATE OF COMPLETION

Certified that Ms. Alswarya Sajl, student of Mangalam College of Engineering, Ettumanoor, Kerala has successfully completed 15 Days Internship programme on "Machine Learning" offered by CAMINO INFOTECH Pvt.Ltd from 24-04-2021 to 08-05-2021.

Authorized Signatory

Camino Infotech
CUSAT PO
Kalamassery, Kochi, Ernakulam



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor



CAMINO
INFOTECH
Igniting our tomorrow.

0 0 0

CERTIFICATE OF COMPLETION

Certified that **Ms. Elizabeth K Jacob**, student of **Mangalam College of Engineering, Ettumanoor, Kerala** has successfully completed **15 Days Internship** programme on **"Machine Learning"** offered by CAMINO INFOTECH Pvt.Ltd from **24-04-2021 to 08-05-2021**.

Authorized Signatory

Camino Infotech
CUSAT PO
Kalamassery, Kochi, Ernakulam

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor



To:

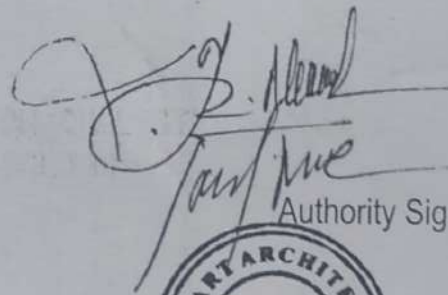
The Principal
Mangalam College of Engineering
Ettumanoor, Kottayam

**SUBJECT : INTERNSHIP TRAINING B.TECH (CIVIL) STUDENT
NITHEESH P ARUN (MLM19CI:056)**

Sir/Madam

The above named B.Tech Civil student of your college has undergone internship training at our various projects for the period from, 24 December 2021 to 02 January 2022. This student has shown keen interest towards various construction methods and modern technology. We wish him all the best in his studies and future endeavors.

Nilambur
02 January 2022


Authority Signature




PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

PUBLIC WORKS DEPARTMENT

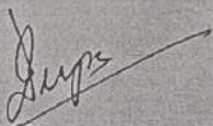
Office of the Asst. Executive Engineer
PWD Special Buildings Sub Division
Gandhinagar.P.O., Kottayam- 686008
Ph: 0481 2597218
pwdsplbldgs@gmail.com

CERTIFICATE

Certified that Miss.Parvathy Krishna, student of second semester B.Tech Civil Engineering of MANGALAM COLLEGE OF ENGINEERING has been successfully undergone practical training from 02nd July 2018 to 6th July 2018 (5 days) under the supervision of this office for the partial fulfillment of her B.Tech curriculum.

Gandhinagar
09.07.2018




Assistant Executive Engineer
Assistant Executive Engineer
PWD SPL Buildings Sub Division
Gandhinagar P.O., Kottayam - 8



MANGALAM



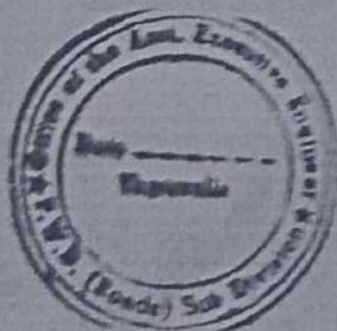
PUBLIC WORKS DEPARTMENT
ROADS SUB DIVISION, THIRUVALLA

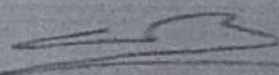
PH-68V101

CERTIFICATE

This is to certify that Ms. Jetcy Elizabeth Philip, 2nd Semester, Civil Engineering Student of Mangalam College of Engineering, Vettimukal P.O, Ettumanoor, Kottayam has been successfully Completed 5 days Internship Training from 02/07/2018 to 06/07/2018 under this Office.

Thiruvalla,
10-07-2018




Assistant Executive Engineer
Assistant Executive Engineer
P. W. D. (Roads) Sub Division
Thiruvalla


MANGALAM COLLEGE OF ENGINEERING
Vettimukal P.O, Ettumanoor, Kottayam

30/08/2019

CERTIFICATE

This is to certify that Mr. Timothy Ninan Thomas, Vanjipathra Puthenpurayil, Kadapra P.O, Kumbanad, Thiruvalla, Pathanamthitta Dist, Kerala 689 547 was working as Site Supervisor in our Construction Company from 22/07/2019 to 26/07/2019.

He has supervised our PWD Job of Kumbanad - Arattupuzha Road . He was maintaining good support with officials and co-operative with colleagues.


PRASAD MATHEW


PRINCIPAL
ANGALAM COLLEGE OF ENGINEERING
Ettimoneer



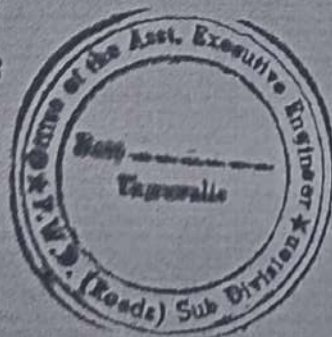
**PUBLIC WORKS DEPARTMENT
ROADS SUB DIVISION, THIRUVALLA**

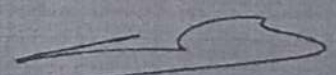
PIN-689101

CERTIFICATE

*This is to certify that Ms. Kavya Prakash, 2nd Semester,
Civil Engineering Student of Mangalam College of Engineering,
Vettimukal .P.O, Ettumanoor, Kottayam has been successfully
Completed 5 days Internship Training from 02/07/2018 to
06/07/2018 under this Office.*

Thiruvalla,
10-07-2018




Assistant Executive Engineer
ASST. EXECUTIVE ENGR.
P. W. D. (Roads) Sub Divn.
Thiruvalla


MANGALAM COLLEGE OF ENGINEERING
KOTTAYAM

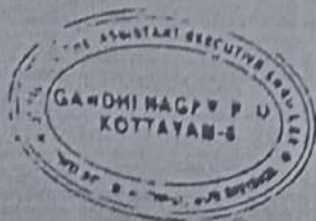
PUBLIC WORKS DEPARTMENT

Office of the Asst. Executive Engineer
PWD Special Buildings Sub Division
Gandhinagar P.O., Kottayam - 686008
Ph: 0481 2597212
pwdspblbds@gmail.com

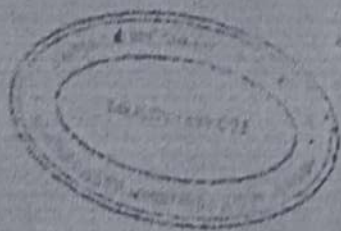
CERTIFICATE

Certified that Miss. Prajitha Prakash, student of second semester Civil Engineering of Mangalam College of Engineering, Ettumanoor has successfully completed the Internship from 19th June 2018 to 23rd June 2018 (5 days) under the supervision of this office for the partial fulfillment of her B.Tech curriculum.

Gandhinagar
27.06.2018



[Signature]
Assistant Executive Engineer
PWD SPL Buildings Sub Division
Gandhinagar P.O., Kottayam - 8



[Signature]
Principal
Mangalam College of Engineering
Ettumanoor - 2

1

[Signature]

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

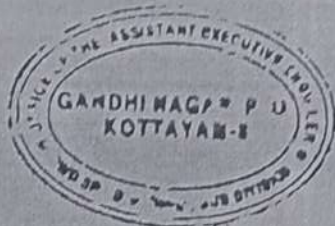
PUBLIC WORKS DEPARTMENT

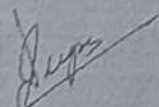
Office of the Asst. Executive Engineer
PWD Special Buildings Sub Division
Gandhinagar.P.O., Kottayam- 686008
Ph: 0481 2597218
pwdspbltdgs@gmail.com

CERTIFICATE


Certified that Miss. Theresa Sebastian, student of second semester Civil Engineering of Mangalam College of Engineering, Ettumanoor has successfully completed the internship from 19th June 2018 to 23rd June 2018 (5 days) under the supervision of this office for the partial fulfillment of her B.Tech curriculum.

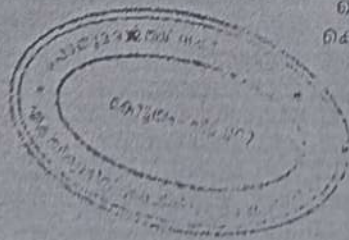
Gandhinagar
27.06.2018





Assistant Executive Engineer
PWD SPL Buildings Sub Division
Gandhinagar P.O., Kottayam - 8

Counter sign


പ്രൊഫസർ കെ.ജി.എസ്. സി.എസ്.എസ്.
പൊതുജനസൗകര്യ സെക്ഷൻ
കെട്ടിടനിർമ്മാണം, കോട്ടയം - 2




MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

PUBLIC WORKS DEPARTMENT

Office of the Asst. Executive Engineer
PWD Special Buildings Sub Division
Gandhinagar.P.O., Kottayam- 686008
Ph: 0481 2597218
pwdspblbldgs@gmail.com

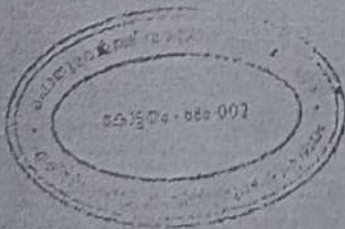
CERTIFICATE

Certified that Miss. Minnu Biju, student of second semester Civil Engineering of Mangalam College of Engineering, Ettumanoor has successfully completed the internship from 19th June 2018 to 23rd June 2018 (5 days) under the supervision of this office for the partial fulfillment of her B.Tech curriculum.

Gandhinagar
27.06.2018



[Signature]
Assistant Executive Engineer
PWD SPL Buildings Sub Division
Gandhinagar P.O., Kottayam - 8



[Signature]
എക്സിക്യൂട്ടീവ് എഞ്ചിനീയർ
പൊതുക്കോമൺ വകുപ്പ്
കെട്ടിടവിഭാഗം, കൊട്ടയം - 2

[Signature]
PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

PUBLIC WORKS DEPARTMENT

Office of the Asst. Executive Engineer
PWD Special Buildings Sub Division
Gandhinagar.P.O., Kottayam- 686008
Ph: 0481 2597218
pwdspibldgs@gmail.com,

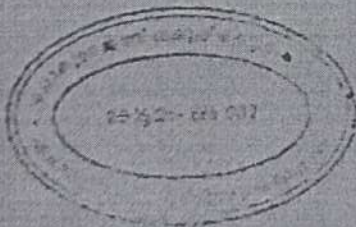
CERTIFICATE

Certified that Miss. Mariya Jose, student of second semester Civil Engineering of Mangalam College of Engineering, Ettumanoor has successfully completed the internship from 19th June 2018 to 23rd June 2018 (5 days) under the supervision of this office for the partial fulfilment of her B.Tech curriculam.

Gandhinagar
27.06.2018



[Signature]
Assistant Executive Engineer
PWD SPL Buildings Sub Division
Gandhinagar P.O. Kottayam - 686008



[Signature]
എക്കസികൂട്ടീവ് ഹെഡ് ഓഫ്
പൊതുജനസൗകര്യ വകുപ്പ്
കെട്ടിടവിഭാഗം, കോട്ടയം - 2

[Signature]
PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR

24.07.2018

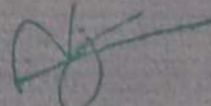
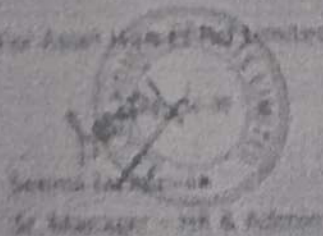
INDUSTRIAL TRAINING CERTIFICATE

This is to certify that Mr. Jithu Abraham James (Reg No. MLM17CE059) pursuing his 2nd semester B Tech in Civil Engineering from Mangalam College of Engineering, Ettumanoor, Kottayam has completed an industrial training at Asset Homes Pvt Ltd from 30.07.2018 to 24.07.2018.

The project visited and undertaken by him for these 5 days was Asset Christelle & Carol

He worked well as part of his training and submitted the report to us. The report on evaluation fulfills all the stated criteria. I hereby certify that his work was good to the best of my knowledge.

For Asset Homes Pvt Limited



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR

24.07.2018

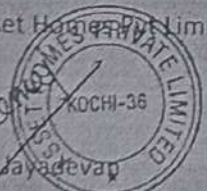
INDUSTRIAL TRAINING CERTIFICATE

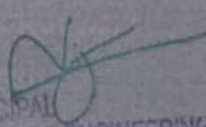
This is to certify that Mr. Stanly John (Reg No. MLM17CE096) pursuing his 2nd semester B Tech in Civil Engineering from Mangalam College of Engineering, Ettumanoor, Kottayam has completed an Industrial Training at Asset Homes Pvt Ltd from 10.07.2018 to 14.07.2018.

The project visited and undertaken by him for these 5 days was Asset Chrisbelle & Carol

He worked well as part of his training and submitted the report to us. The report on evaluation fulfills all the stated criteria. I hereby certify that his work was good to the best of my knowledge.

For Asset Homes Pvt Limited


Seema Jayadevar
Sr. Manager - HR & Admin


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING

24.07.2018

INDUSTRIAL TRAINING CERTIFICATE

This is to certify that Mr. Prasanth N.P (Reg No. MLM17CE081) pursuing his 2nd semester B Tech in Civil Engineering from Mangalam College of Engineering, Ettumanoor, Kottayam has completed an Industrial Training at Asset Homes Pvt Ltd from 10.07.2018 to 14.07.2018.

The project visited and undertaken by him for these 5 days was Asset Chrisbelle & Carol.

He worked well as part of his training and submitted the report to us. The report on evaluation fulfills all the stated criteria. I hereby certify that his work was good to the best of my knowledge.

For Asset Homes Pvt Limited



Seema J. J. J. J.
Sr. Manager - HR & Admin

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING

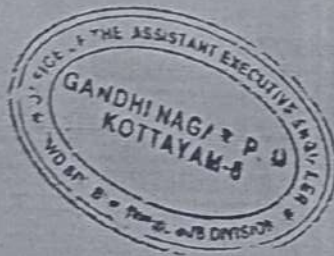
PUBLIC WORKS DEPARTMENT

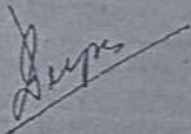
Office of the Asst. Executive Engineer
PWD Special Buildings Sub Division
Gandhinagar.P.O., Kottayam- 686008
Ph: 0481 2597218
pwdsplbldgs@gmail.com

CERTIFICATE

Certified that Miss. Saifa Naufal, student of second semester B.Tech Civil Engineering of MANGALAM COLLEGE OF ENGINEERING has been successfully undergone practical training from 02nd July 2018 to 6th July 2018 (5 days) under the supervision of this office for the partial fulfillment of her B.Tech curriculum.

Gandhinagar
09.07.2018




Assistant Executive Engineer

Assistant Executive Engineer
PWD SPL Buildings Sub Division
Gandhinagar P.O., Kottayam - 8


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING

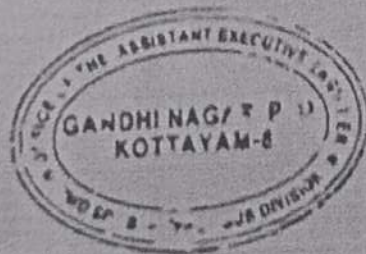
PUBLIC WORKS DEPARTMENT

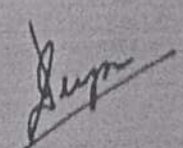
Office of the Asst. Executive Engineer
PWD Special Buildings Sub Division
Gandhinagar P.O., Kottayam - 686008
Ph. 0481 2597218
pwd.spbldgs@gmail.com

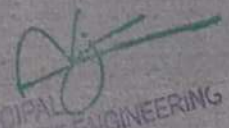
CERTIFICATE

Certified that Miss. Neenu Vijayan student of second semester Civil Engineering of Mangalam College of Engineering, Ettumanoor has successfully completed the internship from 9th July 2018 to 13th July 2018 (5 days) under the supervision of this office for the partial fulfillment of her B.Tech curriculum.

Gandhinagar
16.07.2018




Assistant Executive Engineer
Assistant Executive Engineer
PWD SPL Buildings Sub Division
Gandhinagar P.O., Kottayam - 8


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

PUBLIC WORKS DEPARTMENT


Office of the Asst. Executive Engineer
PWD Special Buildings Sub Division
Gandhinagar.P.O., Kottayam- 686008
Ph: 0481 2597218
pwdsplbldgs@gmail.com,


CERTIFICATE

Certified that Miss. Lekshmi priya Anil student of second semester Civil Engineering of Mangalam College of Engineering, Ettumanoor has successfully completed the internship from 9th July 2018 to 13th July 2018 (5 days) under the supervision of this office for the partial fulfillment of her B.Tech curriculum.

Gandhinagar
16.07.2018




Assistant Executive Engineer
Assistant Executive Engineer
PWD SPL Buildings Sub Division
Gandhinagar P.O. Kottayam - 8


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING



KERALA WATER AUTHORITY

Office of the Executive Engineer

Project Division, Adoor.

Phone: - 04734 224839

e-mail: pdadoor@gmail.com

DATE: 12.07.2018

No. PWA/AC/EN/2018

TO WHOM IT MAY CONCERN

This is to certify that Miss. Merrin Jose (Reg. No. MLM17CE069) student of second semester Civil Engineering, Mangalam College of Engineering, Ettumanoor, Kottayam has successfully completed five day internship from 05.07.2018 to 10.07.2018 and submitted a detailed report regarding the same under the supervision of this office for the partial fulfilment of her B- tech curriculum

We wish them all the success in their future endeavors.



Assistant Engineer

ASSISTANT ENGINEER I
KERALA WATER AUTHORITY
PROJECT DIVISION, ADOOR

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING

24.07.2018

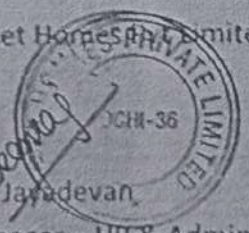
INDUSTRIAL TRAINING CERTIFICATE

This is to certify that Mr. Yadhu Krishnan K.M (Reg No. MLM17CE103) pursuing his 2nd semester B Tech in Civil Engineering from Mangalam College of Engineering, Ettumanoor, Kottayam has completed an Industrial Training at Asset Homes Pvt Ltd from 10.07.2018 to 14.07.2018.

The project visited and undertaken by him for these 5 days was Asset Chrisbelle & Carol.

He worked well as part of his training and submitted the report to us. The report on evaluation fulfills all the stated criteria. I hereby certify that his work was good to the best of my knowledge.

For Asset Homes Private Limited



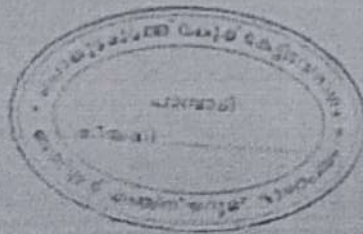
Seema Jayadevan,
Sr. Manager - HR & Admin

Principal
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR

ASSET HOMES PRIVATE LIMITED
CIN: U45201KL2006PTC019867

CERTIFICATE

This is to certify that Sri. Aswin Jayan, Francis Joseph, Nandhu Pradeep, Jithin Somanajan, R. Rajat, J. Anand Sankar and Thomas Siby, 2nd semester B Tech students of Mangalam College of Engineering has attended the construction site of building for Architecture Block at Raja Gandhi Insutute of Technology Kottayam from 02.07.2018 to 06.07.2018 as part of internship. This certificate is issued as requested by the students for submitting to the college authorities.



[Handwritten signature]

സജിക്യമാർ കെ. ജി.
അസിസ്റ്റന്റ് പ്രൊഫീസർ
പൊതുവകുപ്പ് വകുപ്പ്
കോളേജ് മാനേജർ
കോളേജ്

[Handwritten signature]

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
KOTTAYAM



Antony Thomas Contracting Pvt. Ltd.

GSTIN: J2AAJCA4731E1Z4

33/1883 A, (46/3607), Adappilly Road
Vennala, Kochi - 682 028
Phone : 0484 - 2809051
Mob : 9544900820
Email : atangg@gmail.com
Website : www.atcl.co

23-07-2018

To,

The Principal

Mangalam College of Engineering

Ettumanoor

SUB: INTERNSHIP COMPLETION LETTER

We are glad to inform you that Mr. Sherin Skaria (MLM17CE091) from Mangalam College of Engineering, Ettumanoor, Kottayam, has successfully completed his internship in our site St. Mary's Church, Parel, Changanassery from 28th June 2018 to 3rd July 2018.

During his internship, he was exposed to the various activities in Civil Construction Works.

We found him extremely inquisitive and hard working. He was very much interested to learn the functions of our core division and also willing to put his best efforts and get in to the depth of the subject to understand it better.

His association with us was very fruitful and we wish him all the best in his future endeavours.

For Antony Thomas Contracting Pvt Ltd

Authorized Signatory

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR



PUBLIC WORKS DEPARTMENT

Office of the Asst. Executive Engineer
PWD Special Buildings Sub Division
Gandhinagar P.O., Kottayam- 686008
Ph. 0481 2597218
pwdspfbldgs@gmail.com.

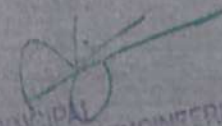
CERTIFICATE

Certified that Miss. Meenu P Prasad, student of second semester B.Tech Civil Engineering of MANGALAM COLLEGE OF ENGINEERING has been successfully undergone practical training from 02nd July 2018 to 6th July 2018 (5 days) under the supervision of this office for the partial fulfillment of her B.Tech curriculum.

Gandhinagar
09.07.2018



Assistant Executive Engineer
Assistant Executive Engineer
PWD S.P.L. Buildings Sub Division
Gandhinagar P.O., Kottayam - 8


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING



PUBLIC WORKS DEPARTMENT
ROADS SUB DIVISION, THIRUVALLA

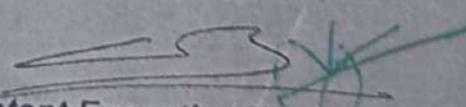
PIN-689101

CERTIFICATE

This is to certify that Ms. Sarah¹ Mariam Abraham, 2nd Semester, Civil Engineering Student of Mangalam College of Engineering, Vettimukal .P.O, Ettumanoor, Kottayam has been successfully Completed 5 days Internship Training from 02/07/2018 to 06/07/2018 under this Office.

Thiruvalla,
10-07-2018




Assistant Executive Engineer
Assistant Executive Engineer ENGINEERING
P. W. D. (Roads) Sub Divisn.
Thiruvalla



PUBLIC WORKS DEPARTMENT
ROADS SUB DIVISION, THIRUVALLA

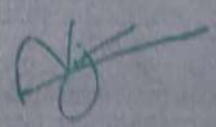
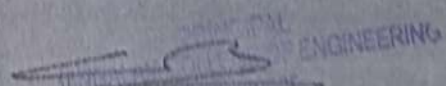
PIN-689101

CERTIFICATE

This is to certify that Ms. Priya Venugopal, 2nd Semester, Civil Engineering Student of Mangalam College of Engineering, Vettimukal .P.O, Ettumanoor, Kottayam has been successfully Completed 5 days Internship Training from 02/07/2018 to 06/07/2018 under this Office.

Thiruvalla,
10-07-2018





Assistant Executive Engineer
Assistant Executive Engineer
P. W. D. (Roads) Sub Divn.
Thiruvalla

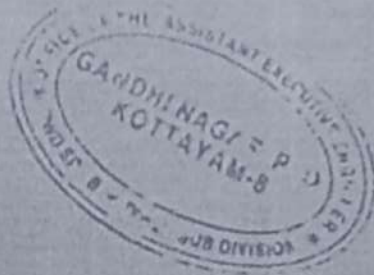
PUBLIC WORKS DEPARTMENT

Office of the Asst. Executive Engineer
PWD Special Buildings Sub Division
Gandhinagar, P.O., Kottayam- 686008
Ph: 0481 259721
pwd-spbldgs@gmail.com

CERTIFICATE

Certified that Miss. Jayalekshmi S.J , student of second semester B.Tech Civil Engineering of MANGALAM COLLEGE OF ENGINEERING has been successfully undergone practical training from 02nd July 2018 to 6th July 2018 (5 days) under the supervision of this office for the partial fulfillment of her B.Tech curriculum.

Gandhinagar
09.07.2018



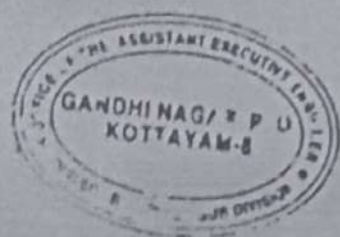
[Signature]
Assistant Executive Engineer
Assistant Executive Engineer
PWD SPL Buildings Sub Division
Gandhinagar P.O., Kottayam - 8

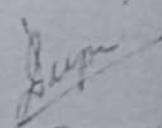
[Signature]
ENGINEERING

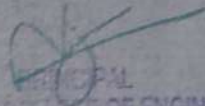
CERTIFICATE

Certified that Miss. Sneha Punnoose student of second semester Civil Engineering of Mangalam College of Engineering, Ettumanoor has successfully completed the internship from 9th July 2018 to 13th July 2018 (5 days) under the supervision of this office for the partial fulfillment of her B.Tech curriculum.

Gandhinagar
16.07.2018




Assistant Executive Engineer
Assistant Executive Engineer
PWD SPL Buildings Sub Division
Gandhinagar P.O., Kottayam - 686008


MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

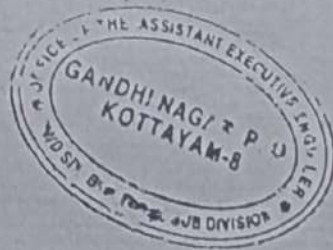
PUBLIC WORKS DEPARTMENT

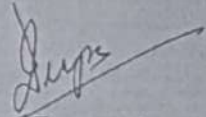
Office of the Asst. Executive Engineer
PWD Special Buildings Sub Division
Gandhinagar.P.O., Kottayam- 686008
Ph: 0481 2597218
pwdsplbldgs@gmail.com

CERTIFICATE

Certified that Miss.Parvathy Krishna, student of second semester B.Tech Civil Engineering of MANGALAM COLLEGE OF ENGINEERING has been successfully undergone practical training from 02nd July 2018 to 6th July 2018 (5 days) under the supervision of this office for the partial fulfillment of her B.Tech curriculam.

Gandhinagar
09.07.2018




Assistant Executive Engineer
Assistant Executive Engineer
PWD SPL Buildings Sub Division
Gandhinagar P.O. Kottayam - 8


MANGALAM COLLEGE OF ENGINEERING
KOTTAYAM



PUBLIC WORKS DEPARTMENT
ROADS SUB DIVISION, THIRUVALLA

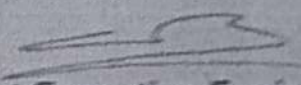
PIN-487101

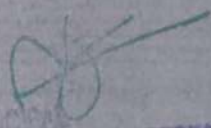
CERTIFICATE

This is to certify that Ms. Jetcy Elizabeth Philip, 2nd Semester, Civil Engineering Student of Mangalam College of Engineering, Vettimukal P.O, Ettumanoor, Kottayam has been successfully Completed 5 days Internship Training from 02/07/2018 to 06/07/2018 under this Office.

Thiruvalla,
10-07-2018




Assistant Executive Engineer
Assistant Executive Engineer
P. W. D. (Roads) Sub Office
Thiruvalla.


MANGALAM COLLEGE OF ENGINEERING
KOTTAYAM



**PUBLIC WORKS DEPARTMENT
ROADS SUB DIVISION, THIRUVALLA**

PIN-689101

CERTIFICATE

This is to certify that Ms. Kavya Prakash, 2nd Semester, Civil Engineering Student of Mangalam College of Engineering, Vettimukal .P.O, Ettumanoor, Kottayam has been successfully Completed 5 days Internship Training from 02/07/2018 to 06/07/2018 under this Office.

Thiruvalla,

10-07-2018



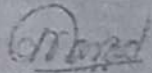
Assistant Executive Engineer
ASSISTANT EXECUTIVE ENGINEER
P. W. D. (Roads) Sub Divn
Thiruvalla

30/08/2019


CERTIFICATE

This is to certify that Mr. Timothy Ninan Thomas, Vanjipathra Puthenpurayil, Kadapra P.O, Kumbanad, Thiruvalla, Pathanamthitta Dist, Kerala 689 547 was working as Site Supervisor in our Construction Company from 22/07/2019 to 26/07/2019.

He has supervised our PWD Job of Kumbanad - Arattupuzha Road . He was maintaining good support with officials and co-operative with colleagues.


PRASAD MATHEW

PRINCIPAL
KANGALAM COLLEGE OF ENGINEERING
ER. HINDU




DEPARTMENT OF MANAGEMENT
MANGALAM COLLEGE OF ENGINEERING, KOTTAYAM



This is to certify that this Internship Report is a bonafide record of the work done By **NANDANA NANDAKUMAR** (Reg No : ML319MBA60) as a part of the Internship work during the Third trimester at **Elektron Controls Ltd** in partial fulfillment of the requirements for the award of the degree of **MASTER OF BUSINESS ADMINISTRATION** of **A P J Abdul Kalam Technological University, Thiruvananthapuram** Under the guidance of **Ms.FATHIMA SHIRIN SHAJI**, Assistant Professor, Mangalam College of Engineering, Ettumanoor, Kottayam

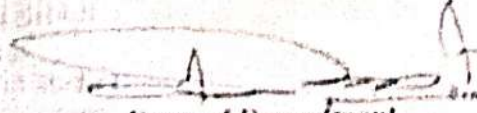



Faculty Guide



Head of Department

DR. SIBU C. CRITHRIAN
MBA, M.Phil, Ph.D. (Technology)
Head, Dept. of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam.



Dean of Department





PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR
KOTTAYAM



CERTIFICATE

This is to certify that the summer internship report the outcome of the original study carried out at United Electrical Industries Ltd, Kollam by Vyshakh P.B (Reg. No MLM19MBA90). Third trimester MBA student of this institution in partial fulfilment of the requirement of the degree of Master of Business Administration of Dr A P J. Abdul Kalam Technological University Thiruvananthapuram, under the guidance of Mrs. FATHIMA SHIRIN SHAJI, Assistant professor, Mangalam College Of Engineering, Ettumanoor, Kottayam.

Faculty Guide

Ms. FATHIMA SHIRIN SHAJI
Assistant Professor
Department of Management Studies,
Mangalam College of Engineering,
Ettumanoor, Kottayam

Dean

Prof. JOHN V. ARUN
Dean, Department of Management Studies,
Mangalam College of Engineering,
Ettumanoor, Kottayam

Professor and Head

DR. SIBU C. CHITHRAN
MBA, M.Phil, B.P.U.M.A. (Ph.D.)
Prof. & Head, Dept. of Management Studies,
Mangalam College of Engineering,
Ettumanoor, Kottayam

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR
KOTTAYAM



CERTIFICATE

This is to certificate that the summer internship entitled report the outcome of the original study carried out at **ALLIED COATING INDUSTRY, Ernakulam** by **SARITHA SURESH (Reg. No: MLM19MBA73)**. Third trimester MBA student of the institution in partial fulfillment of the requirement of the degree of Master of Business Administration of A.P.J Abdul Kalam Technological University Thiruvananthapuram, under the guidance of Mrs. **JEENU MATHEW** Assistant Professor, Department of Management Studies, Mangalam College of Engineering Ettumanoor, Kottayam.

Jeenu Mathew
Faculty Guide

Ms. JEENU MATHEW
Assistant Professor
Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam



Sibu C Chithran
Head of Department

DR. SIBU C CHITHRAN
MBA, M.Phil (PPM&M), PhD (Mgmt)
Prof. & Head, Dept. of Management Studies
Mangalam College Of Engineering
Ettumanoor, Kottayam

John T. Varughese
DEAN OF THE DEPARTMENT

Prof. JOHN T. VARUGHESSE
Dean, Department of Management Studies,
Mangalam College of Engineering
Ettumanoor, Kottayam

[Signature]

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR



CERTIFICATE

This is to certify that this mini project is a bonafide record of the work done by **Mrs.ATHIRA SATHEESH** as a part of the mini project work during the Fifth Trimester in a partial fulfilment of the requirement for the award of the degree of **MASTER OF BUSINESS ADMINISTRATION** in APJ Abdul Kalam Technological University.

Faculty Guide

Mrs. DEEY DEVI
Assistant Professor
Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam



Head of the Department

DR. SIBIN CHITHRAN
MBA, M.Phil, PhD (MKTG/INFORM)
Prof. & Head, Dept. of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam

Dean of the Department

Prof. JOHN T. VARDICHEE
Dean, Department of Management Studies,
Mangalam College of Engineering
Ettumanoor, Kottayam

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR, KOTTAYAM




CERTIFICATE

This is to certify that mini project entitled 'A STUDY ON EMPLOYEE JOB SATISFACTION WITH REFERENCE TO MILMA' is a bonafide record of the work by Mr. ANOOP M PILLAI as a part of the project work during the Fifth Trimester in partial fulfillment of the requirements for the award of the Degree of MASTER OF BUSINESS ADMINISTRATION (MBA) OF Dr. APJ Abdul Kalam Technological University.




Project Guide

Mrs. DEMY DEVASSY
Assistant Professor
Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam


Dean of the Department
Prof. JOHN T. VAIDY NIESE
Dean, Department of Management Studies,
Mangalam College of Engineering
Ettumanoor, Kottayam.


Head of the Department
DR. SIBY C. CHITHRAN
MBA, M.Phil, FDP (MBA), Ph.D (Mgmt)
Prof. & Head, Dept. of Management Studies
Mangalam College Of Engineering
Ettumanoor, Kottayam

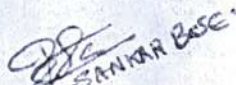

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

**DEPARTMENT OF CIVIL ENGINEERING MANGALAM
COLLEGE OF ENGINEERING, ETTUMANOOR**



CERTIFICATE

This is to certify that the report entitled "DESIGN OPTIMIZATION OF X-BRACING USING SAP2000" submitted by "PRIYA VENUGOPAL, REVATHY PARAMESWARAN, WILFRED JAMES, SRUTHY K P," to the APJ Abdul Kalam Technological University in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of the project work carried out by her under my/our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.


Internal Supervisor(s)

External Supervisor(s)

UG Coordinator

Dr. D RAMESH KUMAR

HEAD OF THE DEPT.


MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR



CERTIFICATE

This is to certify that the report entitled "ANALYSIS OF BUILDING WITH BASE ISOLATION AND DAMPER USING ETABS" submitted by " SARAH MARIAM ABRAHAM, K S SELMAN , NITHYA MOHAN, SHUNMU PRASAD" to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of the project work carried out by her under my/our guidance and supervision.. This report in any form has not been submitted to any other University or Institute for any purpose.

Salini Theres N Kurian

Assistant Professor

Guide

Aswathy Soman

Assistant Professor

Project Coordinator

MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR

Dr. D. Rameshkumar

Head of Department

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING,
ETTUMANOOR



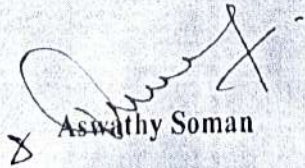
CERTIFICATE

This is to certify that the report entitled "IMPACT OF HEAVY VEHICLES ON HIGHWAY TRAFFIC FLOW" is the authentic record of the project presented by ARJUN NV, NEENU VIJAYAN, SWATHY ER, TIMOTHY NINAN THOMAS in partial fulfilment of the requirements for the award of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING of APJ Abdul Kalam Technological University. The contents of the report, in full or in parts, have not been submitted to any other University for the award of any degree.



Vaishnav VK

Assistant Professor
Guide



Aswathy Soman

Assistant Professor
Project Coordinator


MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

Dr. D. Ramesh Kumar

Head of Department

DEPARTMENT OF CIVIL ENGINEERING

MANGALAM COLLEGE OF ENGINEERING,

ETTUMANOOR



CERTIFICATE

This is to certify that the report entitled "IDENTIFICATION OF BLACKSPOTS ON NATIONAL HIGHWAY 183 USING GIS (KOTTAYAM TO KANJIRAPPALLY)" is the authentic record of the project presented by J ANAND SHANKAR, MERRIN JOSE, SAIFA NOUFAL, SREEHARI S in partial fulfilment of the requirements for the award of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING of the APJ Abdul Kalam Technological University. The contents of the report, in full or in parts have not been submitted to any other University for the award of any degree.

Smruthy P Nair

Assistant Professor

Guide

Aswathy Soman

Assistant Professor

Project Coordinator

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR

Dr. Ramesh Kumar

Head of Department

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR



विश्वं शास्त्रे प्रतिष्ठितम्।

CERTIFICATE

This is to certify that the report entitled "STUDY ON THE EFFECTS OF MARINE CLAY STABILIZED WITH BANANA FIBRE" submitted by "SARA MOHAMMED, ROHINI S, YADHU KRISHNAN KM," to the APJ Abdul Kalam Technological University in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of the project work carried out by her under my/our guidance and supervision.. This report in any form has not been submitted to any other University or Institute for any purpose.

Sreerench Raghavu

Assistant professor

Guide

Aswathy Soman

Assistant Professor

Project Coordinator

Dr. D. Ramesh Kumar

Head Of Department

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING,
ETTUMANOOR





CERTIFICATE


This is to certify that the report entitled "*STABILIZATION OF EXPANSIVE KUTTANAD CLAY USING GROUND GRANULATED BLAST FURNACE SLAG*" is the authentic record of the project presented by "*FATHIMA M, JITHU ABRAHAM JAMES, NANDHU PRADEEP M, SNEHA PUNNOOSE*" in partial fulfilment of the requirements for the award of *DEGREE OF BACHELOR OF TECHNOLOGY* in *CIVIL ENGINEERING* of APJ Abdul Kalam Technological University. The content of the report in full or in any parts have not been submitted to any other University for the award of any degree.


Linu Joy

Assistant Professor
Guide


Aswathy Soman
Assistant Professor
Project Coordinator


Dr. D. Ramesh Kumar
Head of Department


MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR



CERTIFICATE

This is to certify that the report entitled "ANALYSIS OF IRREGULAR BUILDING WITH GRID SLAB USING ETABS" is the authentic record of the project presented by "JERIN MATHEW JOSE, KESIYA JOSY V, LIKHITH KORUTHE VARGHESE, NAYANA P P" in partial fulfilment of the requirements for the award of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING of APJ Abdul Kalam Technological University. The content of the report, in full or in parts, have not been submitted to any other University for the award of any degree.

Adhithya Vishwambaran
Assistant professor
Guide

Aswathy Soman
Assistant Professor
Project Coordinator

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR

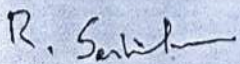
D.R. Remesh Kumar
Head of Department

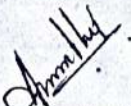
DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING,
ETTUMANOOR



CERTIFICATE

This is to certify that the report entitled "ANALYSIS OF POLLUTION TRENDS IN SUBSURFACE WATER AT POOVANTHURUTH, KOTTAYAM" submitted by "JETCY ELIZABETH PHILIP, KAVYA PRAKASH, KELVIN JIMS, LIBIN JOSEPH" to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of the project work carried out by her under my/our guidance and supervision.. This report in any form has not been submitted to any other University or Institute for any purpose.


Dr. R Senthil Kumar
Associate Professor
Guide


Aswathy Soman
Assistant Professor
Project Coordinator


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR
Dr. D Rameshkumar
Head of Department

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING,
ETTUMANOOR



CERTIFICATE

This is to certify that the report entitled "ELUCIDATION OF TRAFFIC CONGESTION AT ETTUMANOOR INTERSECTION" is the authentic record of the project presented by "PRAJITHA PRAKASH , PRANAV V P , THOMAS SIBY , SANDHYA S " in partial fulfillment of the requirements for the award of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING of APJ Abdul Kalam Technological University. The contents of the report, in full or in parts, have not been submitted to any other University for the award of any degree.

Anjana Baby

Assistant Professor

Guide

Aswathy Soman

Assistant Professor

Project Coordinator

Dr. D. Rameshkumar

Head of Department

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.



CERTIFICATE

This is to certify that the report entitled "A STUDY ON BEHAVIOUR OF POST-TENSIONED CONCRETE FLOORS" is the authentic record of the seminar presented by ASWIN S NAIR in partial fulfillment of the requirements for the award of MASTER OF TECHNOLOGY in CIVIL ENGINEERING of A.P.J. Abdul Kalam Technological University. The contents of the report, in full or in parts, have not been submitted to any other University for the award of any degree.

SALINI THERES N KURIAN

Assistant Professor

(Guide)

ASWATHY SOMAN

Assistant Professor

(Project Coordinator)

Dr. D Ramesh Kumar

Professor

(Head of the Department)

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.



CERTIFICATE

This is to certify that the report entitled "BALLASTLESS TRACK" is the authentic record of the seminar presented by KEVIN KURUVILA in partial fulfillment of the requirements for the award of MASTER OF TECHNOLOGY in CIVIL ENGINEERING of A.P.J. Abdul Kalam Technological University. The contents of the report, in full or in parts, have not been submitted to any other University for the award of any degree.

ADITHYA V

Assistant Professor

(Guide)

ASWATHY SOMAN

Assistant Professor

(Seminar Coordinator)

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Dr. RAMESH KUMAR

Professor

(Head of the Department)

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.



CERTIFICATE

This is to certify that the report entitled "A STUDY ON BEHAVIOUR OF POST-TENSIONED CONCRETE FLOORS" is the authentic record of the seminar presented by ASWIN S NAIR in partial fulfillment of the requirements for the award of MASTER OF TECHNOLOGY in CIVIL ENGINEERING of A.P.J. Abdul Kalam Technological University. The contents of the report, in full or in parts, have not been submitted to any other University for the award of any degree.

SALINI THERES N KURIAN

ASWATHY SOMAN

Dr. D Ramesh kumar

Assistant Professor


Assistant Professor

Professor

(Guide)

(Project Cordinator)

(Head of the Department)


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.



CERTIFICATE

This is to *certify* that the report entitled "*INTEGRAL ABUTMENT BRIDGES*" is the authentic record of the seminar performed **MEBIN MATHEW**, in partial fulfillment of the requirements for the award of *MASTER OF TECHNOLOGY in CIVIL ENGINEERING of A.P.J. Abdul Kalam Technological University*. The contents of the report, in full or in parts, have not been submitted to any other University for the award of any degree.

Athulya Tom,
Assistant Professor
(Guide)

Aswathy Soman,
Assistant Professor
(Seminar Coordinator)

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

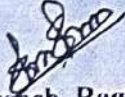
Dr.D.Ramesh Kumar,
Professor
(Head of the Department)

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.




CERTIFICATE

This is to certify that the report entitled "HEMPCRETE " is the authentic record of the seminar presented by KESIYA JOSY V, in partial fulfilment of the requirements for the award of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING of APJ Abdul Kalam Technological University. The contents of the report, in full or in parts, have not been submitted to any other University for the award of any degree.


Sreerenu Raghav
Assistant professor
(Guide).

Sharon Treassa Biju
Assistant professor.
(Seminar Coordinator).


Dr. D Rameshkumar
Head of Department

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.



विश्वं शास्त्रे प्रतिष्ठितम्।

CERTIFICATE

This is to *certify* that the report entitled "*LOW COST HOUSE CONSTRUCTION USING GFRG-GLASS FIBRE REINFORCED GYPSUM PANELS*" is the authentic record of the seminar performed **AMITH M.M**, in partial fulfillment of the requirements for the award of *MASTER OF TECHNOLOGY in CIVIL ENGINEERING of A.P.J. Abdul Kalam Technological University*. The contents of the report, in full or in parts, have not been submitted to any other University for the award of any degree.


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING



Aswathy Soman,
Assistant Professor
(Guide)



Aswathy Soman,
Assistant Professor
(Seminar Coordinator)

Dr.D.Ramesh Kumar,
Professor
(Head of the Department)

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.



CERTIFICATE

This is to certify that the report entitled "ENVIRONMENTAL IMPACT ON RAIL CONSTRUCTION" is the authentic record of the seminar presented by Revathy Parameswaran, in partial fulfilment of the requirements for the award of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING of APJ Abdul Kalam Technological University. The contents of the report, in full or in parts, have not been submitted to any other University for the award of any degree.

Milbin Varghese
Assistant Professor.
(Guide)

Sharon Treassa Biju
Assistant Professor.
(Seminar Coordinator)

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR

Dr.D. Rameshkumar
Head of Department

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING,
ETTUMANOOR



CERTIFICATE

This is to certify that the report entitled "NANO CLAY STABILIZED SOIL" is the authentic record of the seminar performed by RAHNA SAJEEB, in partial fulfillment of the requirements for the award of MASTER OF TECHNOLOGY in STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT of APJ Abdul Kalam Technological University. The contents of the report, in full or in parts, have not been submitted to any other University for the award of any degree.

Mrs Reni kuruvila
Assistant Professor
(Guide)

Mrs Aswathy Soman
Assistant Professor
(Seminar Coordinator)

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR

Dr. Ramesh kumar
Professor
(Head of the Department)

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING,
ETTUMANOOR



CERTIFICATE

This is to certify that the report entitled "NANO CLAY STABILIZED SOIL" is the authentic record of the seminar performed by RAHNA SAJEEB, in partial fulfillment of the requirements for the award of MASTER OF TECHNOLOGY in STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT of APJ Abdul Kalam Technological University. The contents of the report, in full or in parts, have not been submitted to any other University for the award of any degree.

Mrs Reni kuruvila
Assistant Professor
(Guide)

Mrs Aswathy Soman
Assistant Professor
(Seminar Coordinator)

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR

Dr. Ramesh Kumar
Professor
(Head of the Department)

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.



CERTIFICATE

This is to certify that the report entitled "BALLASTLESS TRACK" is the authentic record of the seminar presented by KEVIN KURUVILA in partial fulfillment of the requirements for the award of MASTER OF TECHNOLOGY in CIVIL ENGINEERING of A.P.J. Abdul Kalam Technological University. The contents of the report, in full or in parts, have not been submitted to any other University for the award of any degree.

ADITHYA V

Assistant Professor

(Guide)

ASWATHY SOMAN

Assistant Professor

(Seminar Coordinator)

Dr. RAMESH KUMAR

Professor

(Head of the Department)


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING


DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.



CERTIFICATE

This is to *certify* that the report entitled "*LOW COST HOUSE CONSTRUCTION USING GFRG-GLASS FIBRE REINFORCED GYPSUM PANELS* "is the authentic record of the seminar performed **AMITH M.M**, in partial fulfillment of the requirements for the award of *MASTER OF TECHNOLOGY in CIVIL ENGINEERING of A.P.J. Abdul Kalam Technological University*. The contents of the report, in full or in parts, have not been submitted to any other University for the award of any degree.


Aswathy Soman,
Assistant Professor
(Guide)


Aswathy Soman,
Assistant Professor
(Seminar Coordinator)


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

Dr.D.Ramesh Kumar,
Professor
(Head of the Department)

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.



CERTIFICATE

This is to *certify* that the report entitled "*INTEGRAL ABUTMENT BRIDGES*" is the authentic record of the seminar performed **MEBIN MATHEW**, in partial fulfillment of the requirements for the award of *MASTER OF TECHNOLOGY in CIVIL ENGINEERING of A.P.J. Abdul Kalam Technological University*. The contents of the report, in full or in parts, have not been submitted to any other University for the award of any degree.

Athulya Tom,
Assistant Professor
(Guide)

Aswathy Soman,
Assistant Professor
(Seminar Coordinator)

MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

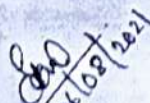
Dr.D.Ramesh Kumar,
Professor
(Head of the Department)

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING,
ETTUMANOOR




CERTIFICATE

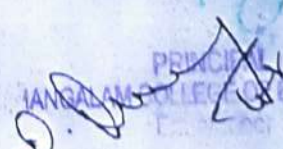
This is to certify that the report entitled "THERMAL STRESS ANALYSIS OF PLATES IN ANSYS" submitted by ANJU KS, MIDHUN P, PRASANTH NP, SANDRA S," to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of the project work carried out by her under my/our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.


Gokul P V

Assistant Professor
Guide


Aswathy Soman

Assistant Professor
Project Coordinator


Dr. D. Rameshkumar
Principal
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR


Head Of Department


DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.




CERTIFICATE

This is to certify that the report entitled "EFFECT OF MARINE CLAY ON FOUNDRY SAND AS AN ALTERNATE MATERIAL FOR SUBGRADE" is submitted by APARNA K JAYAPRAKASH, to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of the project work carried out by her under my/our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.


Dr. Senthil Kumar
Associate Professor
(Guide)


Mr. Vilbin Varghese
Assistant Professor
(Project Coordinator)


Dr. D. Ramesh Kumar
Head of Department

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.



CERTIFICATE

This is to certify that the report entitled "EFFECT OF MARINE CLAY ON FOUNDRY SAND AS AN ALTERNATE MATERIAL FOR SUBGRADE" is submitted by AJMAL NAZEER, to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of the project work carried out by he under my/our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Dr. Senthil Kumar
Associate Professor
(Guide)

Mr. Vilbin Varghese
Assistant Professor
(Project Coordinator)

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR

Dr. D. Ramesh Kumar
Head of Department

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.



CERTIFICATE

This is to certify that the report entitled "WASTE WATER TREATMENT BY NATURAL COAGULANTS" is the authentic record of the project presented by AMRUTA MURALI in partial fulfilment of the requirements for the award of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING of APJ Abdul Kalam Technological University. The contents of the report, in full or in parts, have not been submitted to any other University for the award of any degree.

Vilbin Varghese,
Assistant Professor,
(Guide)

Vilbin Varghese
Assistant Professor,
(Seminar Coordinator)

Dr. D. Rameshkumar
Head of Department

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR



CERTIFICATE

This is to certify that the report entitled "PERFORMANCE EVALUATION AND IMPROVEMENTS TO PALA CIVIL STATION JUNCTION" submitted by "AGAJA G" to the APJ Abdul Kalam Technological University in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of the project work carried out by her under my/our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Sreeranch Raghavu
Assistant Professor
Guide

Vilbin Varghese
Assistant Professor
Project Coordinator

Dr.D. Rameshkumar
Head of Department

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.



CERTIFICATE

This is to certify that the report entitled "IMPROVEMENT OF STRENGTH OF SOIL IN KUTTANAD BY BEVERAGE CAN AND LIME" is submitted by ALFY ASHRAF, to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of the project work carried out by her under my/our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Mrs. Aswathy Soman
Assistant Professor.
(Guide)

Mr. Vilbin Varghese
Assistant Professor.
(Project Coordinator)

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR


Dr. D. Ramesh Kumar
Head of Department


DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.




CERTIFICATE

This is to certify that the report entitled "**DESIN,MODELLING AND ESTIMATION OF POLYTECHNIC BUILDING IN MANGALAM CAMPUS**" is the authentic record of the seminar presented by **FEBIN ANTONY**, to the APJ Abdul Kalam Technological University in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of the project work carried out by them under my/our **GUIDENCE AND SUPERVISION**. This report in any form has not been submitted to any other University or Institute for any purpose.


Ann mary jose
Assistant professor
(Guide)


Vilbin vargeese
Assistant Professor.
Project coordinator


Dr.D. Rameshkumar
Head of Department

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.



CERTIFICATE

This is to certify that the report entitled "**DESIN,MODELLING AND ESTIMATION OF POLYTECHNIC BUILDING IN MANGALAM CAMPUS**" is the authentic record of the seminar presented by **AGNESHIA IHNESIOUS**, to the APJ Abdul Kalam Technological University in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of the project work carried out by them under my/ our **GUIDENCE AND SUPERVISION**. This report in any form has not been submitted to any other University or Institute for any purpose.

Ann mary jose
Assistant professor
(Guide)

Vilbin vargeese
Assistant Professor.
Project coordinator

Dr.D. Rameshkumar
Head of Department

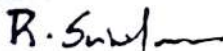
PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR


DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.





CERTIFICATE

This is to certify that the report entitled "EFFECT OF MARINE CLAY ON FOUNDRY SAND AS AN ALTERNATE MATERIAL FOR SUBGRADE" is submitted by AJMAL NAZEER, ALEN JOSE, APARNA K JAYAPRAKASH and RAHANA MURUKESH, to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of the project work carried out by her under my/our guidance and supervision.. This report in any form has not been submitted to any other University or Institute for any purpose.


Dr. Senthil Kumar
Associate Professor
(Guide)


Mr. Vilbin Varghese
Assistant Professor
(Project Coordinator)



Dr. D. Ramesh Kumar
Head of Department

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.



CERTIFICATE

This is to certify that the report entitled "**DESIGN, MODELLING AND ESTIMATION OF POLYTECHNIC BUILDING IN MANGALAM CAMPUS**" is the authentic record of the seminar presented by **AVANI V**, to the APJ Abdul Kalam Technological University in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of the project work carried out by them under my/our **GUIDENCE AND SUPERVISION**. This report in any form has not been submitted to any other University or Institute for any purpose.

Ann Mary Jose
Assistant professor
(Guide)

Vilbin Vargese
Assistant Professor.
Project coordinator

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

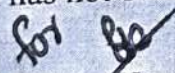
Dr. D. Rameshkumar
Head of Department

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.



CERTIFICATE

This is to certify that the report entitled "INTEGRATED SOLID WASTE MANAGEMENT PLAN FOR PALA MUNICIPALITY OF KERALA" submitted by **K S KARTHIK**, to the APJ Abdul Kalam Technological University in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of the project work carried out by them under my/ our GUIDANCE AND SUPERVISION. This report in any form has not been submitted to any other University or Institute for any purpose.


Mr. Vilbin Varghese

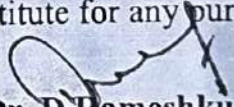
Assistant Professor

Guide


Mr. Vilbin Varghese

Assistant Professor

Project Coordinator


Dr. D Rameshkumar

Head of Department



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR


DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.




CERTIFICATE

This is to certify that the report entitled "EFFECT OF MARINE CLAY ON FOUNDRY SAND AS AN ALTERNATE MATERIAL FOR SUBGRADE" is submitted by ALEN JOSE, to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of the project work carried out by he under my/our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.


Dr. Senthil Kumar
Associate Professor
(Guide)


Mr. Vilbin Varghese
Assistant Professor
(Project Coordinator)


Dr. D. Ramesh Kumar
Head of Department



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.

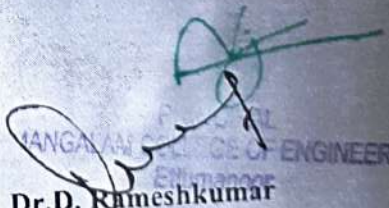


CERTIFICATE

This is to certify that the report entitled " NUMERICAL ANALYSIS OF THIN PLATES USING FINITE ELEMENT SOFTWARE " is the authentic record of the seminar presented by ARJUN PRASAD & GOVIND SHAJI, in partial fulfilment of the requirements for the award of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING of APJ Abdul Kalam Technological University. The contents of the report, in full or in parts, have not been submitted to any other University for the award of any degree.


Gokul P V,
Assistant Professor
Guide


Vilbin Varghese
Assistant Professor
Project Coordinator


MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR
Dr.D. Rameshkumar
Head of Department

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.



CERTIFICATE

This is to certify that the report entitled "DESIGN, MODELLING AND ESTIMATION OF POLYTECHNIC BUILDING IN MANGALAM CAMPUS" is the authentic record of the seminar presented by FEBIN ANTONY, AVANI V, AGNESHIA IHNESIOUS, AJAI P A, to the APJ Abdul Kalam Technological University in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of the project work carried out by them under my/ our GUIDANCE AND SUPERVISION. This report in any form has not been submitted to any other University or Institute for any purpose.

Ann Mary Jose
Assistant professor
(Guide)

Vilbin Vargese
Assistant Professor.
Project coordinator

MANGALAM COLLEGE OF ENGINEERING
PRINCIPAL

Dr. D. Rameshkumar
Head of Department

DEPARTMENT OF CIVIL ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.



CERTIFICATE

This is to certify that the report entitled "EFFECT OF MARINE CLAY ON FOUNDRY SAND AS AN ALTERNATE MATERIAL FOR SUBGRADE" is submitted by RAHANA MURUKESH, to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering is a bonafide record of the project work carried out by her under my/our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING

Dr. D. Ramesh Kumar
Head of Department

Dr. Senthil Kumar
Associate Professor
(Guide)

Mr. Vilbin Varghese
Assistant Professor
(Project Coordinator)

**MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



CERTIFICATE

This is to certify that the project report titled "ACCIDENT SEVERITY DETECTION FOR PTW USING MACHINE LEARNING" is the Bonafide record of the work done by Brincy Kuriakose (MLM176CS021), Jezina Shahul Hameed (MLM17CS027), Jincy Mariyamma Shaji (MLM17CS028), Kavyamol James (MLM17CS038) of B.Tech in Computer Science and Engineering towards the partial fulfillment of the requirement for the award of the DEGREE OF BACHELORS OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING BY APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY, during the academic year 2020-2021.

Internal Guide

Ms. Jinu P Sainudeen
Assistant Professor
Dept. of Computer Science

Head of the Department

Dr. Sunitha E V
Associate Professor & HOD
Dept. of Computer Science


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR

MAY 2021



CERTIFICATE

This is to certify that the project titled "MUSIC GENRE CLASSIFICATION" is the bonafide record of the work done by AARCHAMOL A.V-MLM17CS001, ANN MARY FRANCIS-MLM17CS012, KAREN SHERRY CHANDY-MLM17CS036 , KAVYA JAYAKUMAR-MLM17CS037 of B.Tech in Computer Science and Engineering towards the partial fulfillment of the requirement for the award of the DEGREE OF BACHELOR OF TECHNOLOGY by APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY, Kottayam during the academic year 2020-2021.

Internal guide

Ms. Sreenimol K R
Associate Professor
Dept of CSE

Head of the department

Dr. Sunitha E V
Professor & H O D
Dept of CSE

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the report entitled “**ADMISSION IN HOSPITAL EMERGENCY DEPARTMENT**”, submitted by Akshaya P(MLM17CS004), Anandu B Nair(MLM17CS006), Jathin Jayakumar(MLM17CS026) , Solja Mariya Sunny(CML17CS048) to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Computer Science and Engineering is a bonafide record of the project work carried out by him/her under my/our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Internal Supervisor

Ms. Jayakrishnan B

Assistant Professor

Dept. of Computer Science

UG Coordinator

Ms. Jinu P Sainudeen

Assistant Professor

Dept. of Computer Science

External Supervisor

Head of the Dept.

Dr. Sunitha E V

Associate Professor & HOD

Dept. of Computer Science

MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the report entitled "SHIP CLASSIFICATION FROM SAR IMAGES USING DEEP LEARNING", submitted by Aswathy M N (MLM17CS019), Anitt Sunny (MLM17CS009), Ashik Kishor (MLM17CS017), Dani K Baby (MLM17CS023) in partial fulfilment for the award of degree of Bachelor of Technology in Computer Science and Engineering under APJ Abdul Kalam Technological University during the year 2020-2021, is a bonafide work carried out by him under my guidance and supervision.


Internal Guide

Ms. Sruthy Emmanuel
Assistant Professor
Dept. of CSE


Head of the Dept.

Dr. Sunitha E V
Professor & HOD
Dept. of CSE


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the report entitled “**FINGER KNUCKLE PRINT RECOGNITION SYSTEM**”, submitted by **Asirvad Abraham (MLM17CS018), Abhishek Aravind (MLM16CS003), Devjith Prasad (MLM17CS024), Job Shibu (MLM17CS031), Joseph Thomas (MLM17CS033)** to the APJ Abdul Kalam Technological University in fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Computer Science and Engineering is a bonafide record of the project work carried out by him/her under my/our guidance and supervision.. This report in any form has not been submitted to any other University or Institute for any purpose.

Internal Supervisor

Ms. Jinu P. Sainudeen

Assistant Professor

Dept. of Computer Science

UG Coordinator

Ms. Jinu P Sainudeen

Assistant Professor

Dept. of Computer Science

External Supervisor

Head of the Dept.

Dr. Sunitha E V

Associate Professor &HOD

Dept. of Computer Science

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

Sunitha E V

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR

MAY 2021




CERTIFICATE

This is to certify that the seminar titled "Depression Recognition System For College Students" is the bonafide record of the work done by Anna Benny(MLM17CS011), Arya Somaraj(MLM17CS016), Migesh K M(MLM17CS043), Amal Don(BTE17CS002) of B.Tech in Computer Science and Engineering towards the partial fulfillment of the requirement for the award of the DEGREE OF BACHELOR OF TECHNOLOGY by APJ ABDUL KALAM TECHNOLOGICAL UNIVERISTY, Kottayam during the academic year 2020-2021.


(Space for signature)

Internal Guide
Jimsha K Mathew
Assistant Professor
Dept. of Computer Science & Engineering


(Space of signature)

Head of the department
Dr. Sunitha EV
Professor and HOD
Dept. of Computer Science & Engineering

MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the report entitled “**Number Plate Based Automatic Document Validity Detection And Renewal Of Vehicle Insurance**”, submitted by **Arjuna Das N M (MLM17CS014), David Sam (CML17CS011), Snehesh Theophine Jose (KVE17CS017), Vishakh P S (KVE17CS021)** to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Computer Science and Engineering is a bonafide record of the project work carried out by him/her under my/our guidance and supervision.. This report in any form has not been submitted to any other University or Institute for any purpose.

Internal Supervisor

Dr. Sabu George

Associate Professor

Dept. of Computer Science

UG Coordinator

Ms. Jinu P Samudeen

Assistant Professor

Dept. of Computer Science

External Supervisor

Head of the Dept.

Dr. Sunitha E V

Associate Professor & HOD

Dept. of Computer Science

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR

NOVEMBER 2020



CERTIFICATE

This is to certify that the seminar titled "Real Time Face Mask Detection and Recognition Using Python" is the bonafide record of the work done by Roshan M Thomas (MLM17CS056), Tintu Samson(MLM17CS070), Motty Sabu (MLM17CS045), Shihana Mol B (MLM17CS060), of B. Tech in Computer Science and Engineering towards the partial fulfillment of the requirement for the award of the Degree of Bachelor of Technology by APJ Abdul Kalam Technological University, during the academic year 2020-21.

Internal Guide

*Ms. Tintu Thomas
Assistant Professor
Department of CSE, MLMCE*

Head of the Department

*Dr. Sunitha E V
Professor and HOD
Department of CSE, MLMCE*

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR

NOVEMBER 2020



CERTIFICATE

This is to certify that the seminar titled "Voice Based Email Management System Using Python" is the bonafide record of the work done by Gaius B Samuel (CML17CS013) of B. Tech in Computer Science and Engineering towards the partial fulfillment of the requirement for the award of the Degree of Bachelor of Technology by APJ Abdul Kalam Technological University, during the academic year 2020-21.

Internal Guide

Ms. Kavitha Nair R

Assistant Professor

Department of CSE, MLMCE

Head of the Department

Dr. Sunitha E V

Professor and HOD

Department of CSE, MLMCE

Principal
PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR

JUNE 2021



CERTIFICATE

This is to certify that the project report titled "Automatic Neonatal Pain Detection for Pediatrics Using Convolutional Neural Network" is the bonafide record of the work done by Kripa Rachel Thomas (MLM17CS039), Poorna Sudhakaran (MLM17CS050), Shaldrin Emerson (MLM17CS058), Rahul R (MLM16CS091) of B.Tech in Computer Science and Engineering towards the partial fulfilment of the requirement for the award of the Degree of Bachelor of Technology by APJ Abdul Kalam Technological University, during the academic year 2020-21

Internal Guide

Ms. Simy Mary Kurian
Assistant Professor
Department of CSE, MLMCE

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

Head of the Department

Dr. Sunitha E.V
Professor & Head
Department of CSE, MLMCE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR

JUNE 2021



CERTIFICATE

This is to certify that the project titled "Emotion Correlation Mining Using Neural Networks" is the bonafide record of the work done by Melvin K Mathew (MLM17CS040), Surya R (MLM17CS068), Roshan Jo (MLM17CS055) of B.Tech in Computer Science and Engineering towards the partial fulfilment of the requirement for the award of the DEGREE OF BACHELOR OF TECHNOLOGY by APJ ABDUL KALAM TECHNOLOGICAL UNIVERISTY, during the academic year 2020-21

Internal Guide

*Ms. Kavitha Nair R
Assistant Professor
Department of CSE, MLMCE*

Head of the Department

*Dr. Sunitha E.V
Associate Professor & Head
Department of CSE, MLMCE*

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR

JUNE 2021



CERTIFICATE

This is to certify that the project report titled "Automated Attendance System Based on Face Recognition & Live Video Processing" is the bonafide record of the work done by Varun Gopinath (MLM17CS073), Rakhi R Nair (MLM17CS053), Meharban (MLM16CS082), LekshmiPriya M.B (BTE17CS008) of B.Tech in Computer Science and Engineering towards the partial fulfilment of the requirement for the award of the Degree of Bachelor of Technology by APJ Abdul Kalam Technological University, during the academic year 2020-21

Internal Guide

Ms. Divya S.B

Assistant Professor

Department of CSE, MLMCE

Principal
PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

Head of the Department

Dr. Sunitha E.V

Professor & Head

Department of CSE, MLMCE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR

JUNE 2021



*This is to certify that the project preliminary titled "Palmprint based biometric identification system" is the bonafide record of the work done by Midhuna Naveen (MLM17CS041), Neethumol K J (MLM17CS047), Pritty Mary Mathew (MLM17CS052), Sherin Joseph (MLM17CS059) of B. Tech in Computer Science and Engineering towards the partial fulfilment of the requirement for the award of the **DEGREE OF BACHELOR OF TECHNOLOGY** by **APJ ABDUL KALAM TECHNOLOGICAL UNIVERISTY**, during the academic year 2020-21*

Internal Guide

Ms. Sujitha M

Assistant Professor

Department of CSE, MLMCE

Principal
PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

Head of the Department

Dr. Sunitha E. V

Professor & Head

Department of CSE, MLMCE



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR

JUNE 2021

CERTIFICATE

This is to certify that the project titled "secure peer-to-peer messenger and file sharing over IPV6" is the bonafide record of the work done by Grace Abraham, Ben Shaji and Vidya E S Of B.Tech in Computer Science and Engineering towards the partial fulfillment of the requirement for the award of the DEGREE OF BACHELOR OF TECHNOLOGY by APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY, Kottayam during the academic year 2020-2021.

Internal Guide

Mr. Vishnu S Sekhar

Assistant Professor

Department of CSE, MLMCE

Head of the Department

Dr. Sunitha E.V

Professor & Head

Department of CSE, MLMCE

2021
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR
KOTTAYAM
JUNE 2021



CERTIFICATE

This is to certify that the project titled "DESIGN AND DEVELOPMENT OF AGILE/SCRUM DASHBOARDS" is the Bonafide record of the work done by Jerin Jose Philip (MLM16CS062), Shilpa K Mohanan (MLM17CS061), Surya Babu (MLM17CS067), Zacharia Alexander (MLM17CS078) of B.Tech in Computer Science and Engineering towards the partial fulfillment of the requirement for the award of the DEGREE OF BACHELORS OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING BY APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY, during the academic year 2020-2021.

Internal Guide

*Ms. Neena Joseph
Assistant Professor
Department of CSE, MLMCE*

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR

Head of the Department

*Dr. Sunitha E.V
Professor & HOD
Department of CSE, MLMCE*

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR

JUNE 2021



CERTIFICATE

This is to certify that the project report titled "Smart Energy Meter" is the bonafide record of the work done by Nithin Thomas (MLM17CS049), Vishnu Vinod (MLM17CS076), Gishwin George (CML17CS014), Rohan Justin (MLM17CS054) of B.Tech in Computer Science and Engineering towards the partial fulfilment of the requirement for the award of the Degree of Bachelor of Technology by APJ Abdul Kalam Technological University, during the academic year 2020-21

Internal Guide

*Prof. Chris Chettisery
Assistant Professor
Department of CSE, MLMCE*

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

Head of the Department

*Dr. Sunitha E.V
Professor & Head
Department of CSE, MLMCE*

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR

JANUARY 2021



CERTIFICATE

This is to certify that the project preliminary titled "RFID Based Smart Card For Campus Automation" is the bonafide record of the work done by Sreelekshmi .S (MLM17CS066), Preethi Presannan Nair (MLM17CS051), Sajana Saji (MLM17CS057), T S Shabanam (MLM17CS071) of B.Tech in Computer Science and Engineering towards the partial fulfilment of the requirement for the award of the Degree Of Bachelor Of Technology by APJ Abdul Kalam Technological University, during the academic year 2020-21

Internal Guide

Ms. Neema George
Assistant Professor
Department of CSE, MLMCE


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor


Head of the Department

Dr. Sunitha E.V
Professor & Head
Department of CSE, MLMCE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR

JANUARY 2021



CERTIFICATE

This is to certify that the project preliminary titled "Mining High Utility Sequential Pattern Using Lexicographic Q-Sequence Tree And Utility Linked List" is the bonafide record of the work done by Reno Rajan (MLM16CS095), Sreedevi Devaraj (MLM17CS064), Vivek M K (MLM17CS077) of B.Tech in Computer Science and Engineering towards the partial fulfilment of the requirement for the award of the DEGREE OF BACHELOR OF TECHNOLOGY by APJ ABDUL KALAM TECHNOLOGICAL UNIVERISTY, during the academic year 2020-21.



Dr. Ranju S Kartha

Associate Professor

Department of CSE, MLMCE



Head of the Department

Dr. Sunitha E. V

Associate Professor & Head

Department of CSE, MLMCE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR


JANUARY 2021



CERTIFICATE


This is to certify that the project preliminary titled "Wearable Devices to Track Covid-19 Symptoms" is the bonafide record of the work done by Midhun Prasad (MLM17CS042), Susanna Sajan (MLM17CS069), Minza Thazni (MLM17CS044), Saran M.S (BTE15CS028) of B.Tech in Computer Science and Engineering towards the partial fulfilment of the requirement for the award of the DEGREE OF BACHELOR OF TECHNOLOGY by APJ ABDUL KALAM TECHNOLOGICAL UNIVERISTY, during the academic year 2020-21

Internal Guide


Ms. Gayathri R Krishna
Assistant Professor
Department of CSE, MLMCE



Head of the Department


Dr. Sunitha E.V
Professor & Head
Department of CSE, MLMCE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR


JUNE 2021



CERTIFICATE

This is to certify that the project titled "Web Based Graphical Password Authentication System" is the bonafide record of the work done by Abhijith S (LMLM17CS079), Soja Sam (BTE17CS012), Sreelekshmi K U (MLM17CS065) and T T Samjeevan (MLM16CS115) of B.Tech in Computer Science and Engineering towards the partial fulfillment of the requirement for the award of the DEGREE OF BACHELOR OF TECHNOLOGY by APJ ABDUL KALAM TECHNOLOGICAL UNIVERISTY, Thiruvananthapuram during the academic year 2020-21.

Internal Guide


Ms. Sneha Mathew
Assistant Professor
Dept. of CSE


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor


Head of the Department

Dr. Sunitha E.V
Professor and HOD
Dept. of CSE

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING,
KOTTAYAM



विश्वं शास्त्रे प्रतिष्ठितम्।

CERTIFICATE

This is to certify that the report titled "FINANCIAL PERFORMANCE ANALYSIS OF TATA CHEMICALS" is a bonafide record of the work done by ABHILA ELSA SAJI (Reg No: MLM19MBA02) during the sixth trimester in partial fulfilment of the requirements of the degree of MASTER OF BUSINESS ADMINISTRATION of A.P.J Abdul Kalam Technological University (KTU), Thiruvananthapuram, under the guidance of Mrs. JEENU MATHEW, Assistant Professor, Mangalam College of Engineering.



Jeenu Mathew
Faculty Guide

Mrs. JEENU MATHEW
Assistant Professor

Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam

John T. Varughese
Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering,
Ettumanoor, Kottayam.

Sibu C Chithran
Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Lit
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

Sibu C Chithran
PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, KOTTAYAM



CERTIFICATE

This is to certify that the Project Report is a bonafide record of the work done by **ALAN P SHIBU**(Reg No: MLM19MBA09) as part of the project work during the sixth trimester on "A STUDY ON WORKING CAPITAL MANAGEMENT AT TATA STEEL LIMITED MUMBAI", in partial fulfilment of the requirements of the degree of **MASTER OF BUSINESS ADMINISTRATION** of A.P.J Abdul Kalam Technological University (KTU), Thiruvananthapuram, under the guidance of **Ms. JEENU MATHEW**, Associate Professor, Mangalam College of Engineering, Ettumanoor , Kottayam.

Project Guide

Ms. JEENU MATHEW
Assistant Professor

Department Of Management Studies
Mangalam College Of Engineering
Ettumanoor, Kottayam

Head of the department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Lit
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

Dean of the department

Prof. JOHN T. VARUGHESE
Dean, Department of Management Studies,
Mangalam College of Engineering,
Ettumanoor, Kottayam

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor



DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, KOTTAYAM




CERTIFICATE

This is to certify that the Project Report is a bonafide record of the work done by **AMRUTHA SOMAN** (Reg No: MLM19MBA17) as part of the project work during the sixth trimester on "A STUDY ON THE EXISTING PERFORMANCE APPRAISAL SYSTEM IN DHL EXPRESS INDIA Pvt Ltd" in partial fulfilment of the requirements of the degree of **MASTER OF BUSINESS ADMINISTRATION** of A.P.J Abdul Kalam Technological University (KTU), Thiruvananthapuram, under the guidance of **Mr. BOSE TOM**, Associate Professor, Mangalam College of Engineering, Ettumanoor, Kottayam.


Project Guide

BOSE TOM
Associate Professor
Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam




Dean of the department

Prof. JOHN T. VARUGHES
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam


Head of the department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Lit
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

**DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR, KOTTAYAM**



CERTIFICATE

This is to certify that major project entitled 'A Study On Working Capital Management at konzept builders' being submitted by Ms. Arya Manoj (MLM19MBA26), in partial fulfilment of the requirements for the award of the Degree of Master of Business Administration, is a bonafide record of the project work done by **ARYA MANOJ** of Department of Management Studies, Mangalam College Of Engineering, Ettumanoor, Kottayam.


Project Guide

Ms. JINTA HAJY
Associate Professor
Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam


Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam


Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Lit
Professor & Head: (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor



DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, KOTTAYAM
CERTIFICATE


This is to certify that this Study Report on "CAPITAL BUDGETING & TECHNIQUES AT HDFC BANK" is a bonafide record of the work undertaken by Ms. DIVYA MOHANDAS (Reg. No: MLM19MBA37) as part of mini project work during the 6th trimester of her studies in partial fulfilment of Requirements for the award of the Degree of MASTER OF BUSINESS ADMINISTRATION, of DR.APJ ABDHUL KALAM TECHNOLOGICAL UNIVERSITY, under the guidance of Mrs. JEENU MATHEW, Assistant Professor, Department of Management Studies, Mangalam College of Engineering.


Mrs. Jeenu Mathew

Assistant Professor

(Faculty Guide)

Ms. JEENU MATHEW
Assistant Professor
Department Of Management Studies
Mangalam College Of Engineering
Ettumanoor, Kottayam


Prof. John T. Varghese

Dean of the Department

Prof. JOHN T. VARGHESE
Dean Department of Management Studies,
Mangalam College of Engineering,
Ettumanoor, Kottayam



Dr. Sibu C. Chithran

Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Lit
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

PRINCIPAL
MANGALAM COLLEGE OF
Ettumanoor



DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING,
ETTUMANOOR, KOTTAYAM



CERTIFICATE

This is to certify that the Project Report is a bonafide record of the work done by **MELGI MARY THOMAS**, (Reg No: MLM19MBA56) as a part of the project work during the sixth trimester on "A STUDY ON EMPLOYEES JOB SATISFACTION AT TRAVANCORE SUGARS AND CHEMICALS LIMITED THIRUVALLA" in partial fulfilment of the requirements of the degree of **MASTER OF BUSINESS ADMINISTRATION** of A.P.J Abdul Kalam technological university (KTU), Thiruvananthapuram, under the guidance of **Mr. BOSE TOM**, Associate Professor , Mangalam College of Engineering, Ettumanoor, Kottayam.


Mr. Bose Tom

Associate Professor

Project Guide


BOSE TOM
Associate Professor
Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam




Dr. Sibu .C. Chithran

Head of the department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Lit
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


Prof. John. T Varghese

Dean of the department

Prof. JOHN T. VARGHESE
Dean, Department of Management Studies,
Mangalam College of Engineering
Ettumanoor, Kottayam


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING


DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR, KOTTAYAM



CERTIFICATE

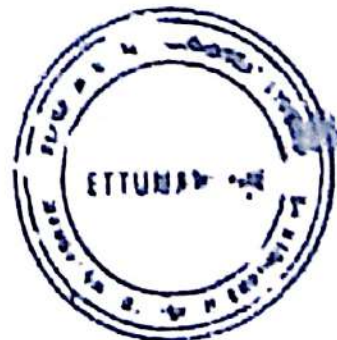
This is to certify that project entitled 'A STUDY ON FINANCIAL ANALYSIS AND PERFORMANCE OF FEDERAL BANK' being submitted by Mr. NITHIN PRATHAPAN (MLM19MBA65), in partial fulfillment of the requirements for the award of the Degree of MASTER OF BUSINESS ADMINISTRATION, is a bona fide record of the project work done by NITHIN PRATHAPAN of Department of Management Studies, Mangalam College Of Engineering, Ettumanoor, Kottayam.


Project Guide


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor
Head of the Department


Ms. Rujita George
Assistant Professor
Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam - 686 831
Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam




DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, KOTTAYAM



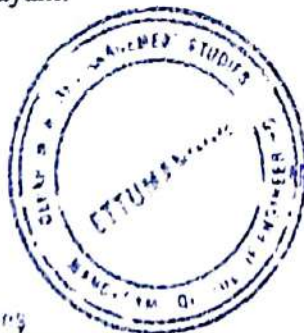
CERTIFICATE

This is to certify that the Report titled "A Study on Non – Performance Asset Management with special reference to Axis Bank" being submitted by Mr. SHYAM SUBHASH (Reg.No: MLM19MBA76), in partial fulfilment of the requirement for the award of the Degree of Master of Business Administration, is a bonafide record of the Project work done by Mr. SHYAM SUBHASH of Department of Management Studies, Mangalam College of Engineering, Ettumanoor, Kottayam.


Faculty Guide

Ms. JENNU MATHIEW
Assistant Professor

Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam




PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR, KOTTAYAM

Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


Dean of the Department

Prof. JOHN T. VARUGHESE
Dean Department of Management Studies,
Mangalam College of Engineering
Ettumanoor, Kottayam

**DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING,
ETTUMANOOR**



विश्वं शास्त्रे प्रतिष्ठितम्।

CERTIFICATE

This is to certify that "A STUDY ON THE FACTORS AFFECTING PURCHASE DECISION OF CUSTOMERS IN FAVOR OF MTR FOOD PRODUCTS" (MLM19MBA88) as a part of the project work done during Sixth trimester in partial fulfilment of the requirements for the award of the Degree of Master of Business Administration, is a bonafide record of the project work done by VINU CHANDY MATHEW of DEPARTMENT OF MANAGEMENT STUDIES, MANGALAM COLLEGE OF ENGINEERING.

Faculty Guide

Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Lit
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

Dean of the Department

DR. SIBU C CHITHRAN
Dean, Department of Management Studies,
Mangalam College of Engineering,
Ettumanoor, Kottayam




DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR
KOTTAYAM



CERTIFICATE

This is to certify that the Project report is a bonafide record of the work done by JAYAKRISHNAN V.K (Reg. no: MLM19MBA43), as a part of thei Project work during the sixth trimester at "A STUDY ON FINANCIAL PERFORMANCE ANALYSIS AT ASIAN PAINTS LTD" in partial fulfilment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION of APJ Abdul Kalam Technological University (KTU), Thiruvananthapuram, under guidance of Mrs.JEENU MATHEW, Assistant Professor, Mangalam College of Engineering, Ettumanoor, Kottayam.


Faculty Guide

Ms. JEENU MATHEW
Assistant Professor

Department Of Management-Studies
Mangalam College Of Engineering
Ettumanoor, Kottayam




Dean of the Department

Prof. JOHN T. VARUGHESE

Dean Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam


Principal
MANGALAM COLLEGE OF ENGINEERING
Head of the Department


DR. SIBU C CHITHRAN
NBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING,ETTUMANOOR,
KOTTAYAM



CERTIFICATE

This is to certify that the report titled "A STUDY ON WORKING CAPITAL MANAGEMENT IN KELTRON EQUIPMENT COMPLEX,TRIVANDRUM." being submitted to Ms.JEENU MATHEW in partial fulfilment of the requirements for the award of the Degree of Master of Business Administration, is a bonafide record of the project work done by KAVYA M.P of Department of Management Studies, Mangalam College of Engineering, Ettumanoor, Kottayam.


Project Guide

Ms. JEENU MATHEW
Assistant Professor

Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam

Head of the Department


Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam



DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING KOTTAYAM



CERTIFICATE

This is to certify that the report entitled A STUDY ON FINANCIAL STATEMENT AND ANALYSIS OF STEEL COMPANY LIMITED THROUGH AN ANALYSIS OF 2000 submitted by MR. JAYANATHAN (MURUGANATHAN S) in partial fulfillment of the requirements for the award of the degree of BACHELOR OF BUSINESS ADMINISTRATION is a faithful record of the project work done by the SIGNATURE of Department of Management Studies, Mangalam College of Engineering, Kottayam.


Faculty Guide

MR. JAYANATHAN
Assistant Professor
Department of Management Studies

Head of the Department


Head of the Department

DR. SIBU C. CHITHIRAN
MBA, M.F.P.P. (HRM), P.H.D. (MGT), C.M.A.
Statistics & Hotel (Management Studies)
Mangalam College of Engineering
Kottayam

Prof. DR. JOHNI T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Kottayam




PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Kottayam

DEPARTMENT OF MANAGEMENT STUDIES MANGALAM
COLLEGE OF ENGINEERING, ETTUMANOOR,
KOTTAYAM




CERTIFICATE

This is to certify that the report titled "A STUDY OF AWARENESS AND ACCEPTANCE LEVEL OF JK CEMENT PRODUCTS AMONG DEALERS" being submitted by MS. POURNAMI PRASAD, Reg No: MLMI9MBA67, sixth Trimester student of this institution in partial fulfilment of the requirements of the award Degree of Master of Business Administration, is bonafide record of the project work done by MS. POURNAMI PRASAD of Department of Management Studies, Mangalam College of Engineering


Faculty Guide

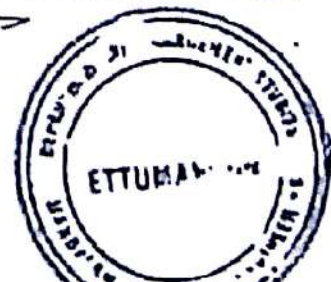
JITHIN JOHN
Assistant Professor
Dept. of Management Studies
Mangalam College of Engineering
Ettumanoor


Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Lit
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam




MANGALAM COLLEGE OF ENGINEERING
Ettumanoor


DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR, KOTTAYAM



CERTIFICATE

This is to certify that major project entitled titled A STUDY ON QUALITY OF WORKLIFE IN MALAYA MANORAMA COMPANY LIMITED KOTTAYAM being submitted by SARITHA SURESH , MLM19MBA73 in partial fulfilment of the requirements for the award of the Degree of Master of Business Administration, is a bonafide record of the project work done by Saritha suresh of Department of Management Studies, Mangalam College Of Engineering, Ettumanoor, Kottayam.


Project Guide


MANGALAM COLLEGE OF ENGINEERING
Ettumanoor
Dean of the Department


Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam



DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR, KOTTAYAM

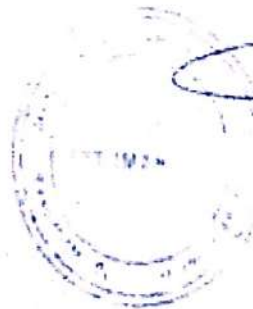


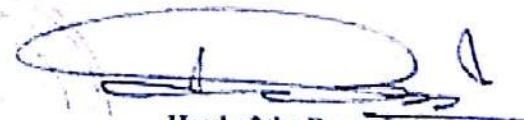
CERTIFICATE

This is to certify that this report entitled "SERVICE QUALITY AND CUSTOMER SATISFACTION UNDERTAKEN AT BIG BAZAAR FUTURE GROUP RETAIL LIMITED" being submitted by UMESH KUMAR A (Reg. No. MLMI9MBA86), sixth trimester MBA student of this institution in partial fulfilment of the requirement of the degree of master of Business Administration of A.P.J Abdul Kalam Technological University(KTU) Thiruvananthapuram is a bonafide record of project done by UMESH KUMAR A under the guidance of DR. SIBY JAMES, ASSOCIATE PROFESSOR, MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR, KOTTAYAM


Faculty Guide


SIBY JAMES MBA
Associate Professor
Dept. of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam - 686 031




Head of the Department


Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES MANGALAM
COLLEGE OF ENGINEERING, ETTUMANOOR,
KOTTAYAM



CERTIFICATE

This is to certify that the report titled "CONSUMER PERCEPTION TOWARDS SHOPPING MALL WITH SPECIAL REFERENCE TO COCHIN CITY" being submitted by Mr. ALWIN SHAJI, Reg No: MLM19MBA13, sixth Trimester student of this institution in partial fulfilment of the requirements of the award Degree of Master of Business Administration, is bonafide record of the project work done by Mr. ALWIN SHAJI of Department of Management Studies, Mangalam College of Engineering


Faculty Guide


JITHIN JOHN
Assistant Professor
Dept. of Management Studies
Mangalam College of Engineering
Ettumanoor





Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam

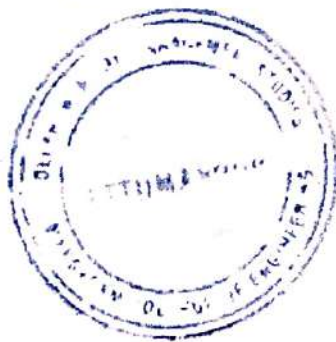


DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, KOTTAYAM



CERTIFICATE

This is to certify that the Project Report is a bonafide record of the work done by ANJU ANTONY(Reg No: MLM19MBA24) as part of the project work during the sixth trimester on "A STUDY ON FINANCIAL PERFORMANCE ANALYSIS AT KERALA STATE COIR CORPORATION ALAPPUZHA", in partial fulfilment of the requirements of the degree of MASTER OF BUSINESS ADMINISTRATION of A.P.J Abdul Kalam Technological University (KTU), Thiruvananthapuram, under the guidance of Mrs.TINTA BABY, Associate Professor, Mangalam College of Engineering, Ettumanoor, Kottayam.





Project Guide




Head of the department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


Dean of the department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING,
ETTUMANOOR



CERTIFICATE

This is to certify that this project study report entitled "A STUDY ON CUSTOMER SATISFACTION AND EXPERIENCE WITH SPECIAL REFERENCE TO FEDERAL BANK IN IDUKKI DISTRICT" is a bonafede of the work done by CELESTY SAM, (Reg, No: MLM19MBA35), as a part of the project work during the fifth trimester in partial fulfilment of the requirements of the degree of MASTER OF BUSINESS ADMINISTRATION of APJ Abdul Kalam Technological University (KTU), Thiruvananthapuram.



Project Guide

Head of Department

Dean of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

Prof. JOHN S. VASUDEWAN
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam

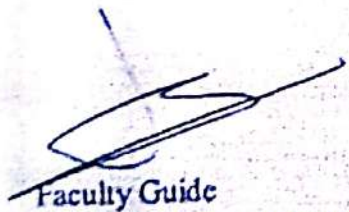
PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR,
KOTTAYAM



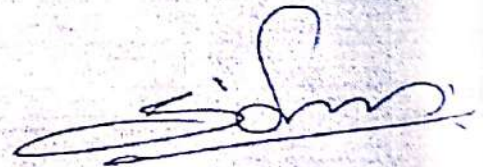
CERTIFICATE

This is to certify that the report titled "A STUDY ON CUSTOMER SATISFACTION TOWARDS RELIANCE JIO" being submitted by MR.ABIN K THOMAS, Reg No: MLM19MBA04, sixth Trimester student of this institution in partial fulfilment of the requirements of the award Degree of Master of Business Administration, is bonafide record of the project work done by MR.ABIN K THOMAS of Department of Management Studies, Mangalam College of Engineering.



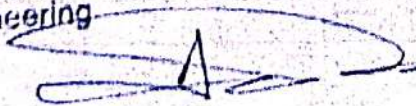
Faculty Guide

JITHIN JOHN
Assistant Professor
Dept. of Management Studies
Mangalam College of Engineering
Ettumanoor



Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam



Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, KOTTAYAM



CERTIFICATE

This is to certify that the Project Report is a bonafide record of the work done by **ALPHIN TOMY (Reg No: MLM19MBA11)** as part of the project work during the sixth trimester on "A STUDY ON EMPLOYEE MOONLIGHTING AMOUNG IT PROFESSIONALS IN INFOPARK, KOCHI", in partial fulfilment of the requirements of the degree of **MASTER OF BUSINESS ADMINISTRATION** of A.P.J Abdul Kalam Technological University (KTU), Thiruvananthapuram, under the guidance of **Mr. BOSE TOM**, Associate Professor, Mangalam College of Engineering, Ettumanoor, Kottayam.


Project Guide

BOSE TOM
Associate Professor
Department of Management Studies
Mangalam College of Engineering,
Ettumanoor, Kottayam




Head of the department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


Dean of the department

Prof. JOHN T. VARU
Dean Department of Management Studies
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor, Kottayam

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, KOTTAYAM



CERTIFICATE

This is to certify that this project study report entitled "A STUDY ON THE EFFECTIVENESS OF ADVERTISEMENT TOWARDS THE PURCHASE OF HYUNDAI CARS, KERALA" is bonafide record of the work done by ANANTHU SURENDRAN (MLM19MBA21) as a part of the Project work during the sixth trimester in partial fulfilment of the requirements of the degree of MASTER OF BUSINESS ADMINISTRATION of A.P.J Abdul Kalam Technological University (KTU), Thiruvananthapuram.




Project Guide


Head of the department


Dean of the department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Lit
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR, KOTTAYAM



CERTIFICATE

This is to certify that major project entitled 'A Study on the effectiveness of Training and Development program in Travancore Cochin Chemicals Ltd, ' being submitted by Ms. Athira Ramesh (MLM19MBA31), in partial fulfilment of the requirements for the award of the Degree of Master of Business Administration, is a bonafide record of the project work done by Athira Ramesh of Department of Management Studies, Mangalam College Of Engineering, Ettumanoor, Kottayam.

Project Guide

Head of the Department

Ms. RINTA GEORGE
Assistant Professor

Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam - 686 631

Dean of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR





DEPARTMENT OF MANAGEMENT STUDIES


MANGALAM COLLEGE OF ENGINEERING, KOTTAYAM

CERTIFICATE

This is to certify that the report titled "A STUDY ON EFFECTIVENESS OF EMPLOYEE RETENTION AT KBR TEXTILES PRIVATE LIMITED" is a bonafide record of the work done by ELIZABETH THOMAS (Reg No: MLM19MBA39) during the sixth trimester in partial fulfilment of the requirements of the degree of MASTER OF BUSINESS ADMINISTRATION of A.P.J Abdul Kalam Technological University (KTU), Thiruvananthapuram, under the guidance of Mrs. RINTA GEORGE, Assistant Professor, Mangalam College of Engineering, Ettumanoor, Kottayam.




Mrs. Rinta George
Assistant Professor
Faculty Guide


Dr. Sibu C. Chithran
Head of the Department


Prof. Dr. John T. Varughese
Dean of the Department

Ms. RINTA GEORGE
Assistant Professor
Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam - 686 631

Prof. JOHN T. VARUGHESSE
Dean, Department of Management Studies,
Mangalam College of Engineering,
Ettumanoor, Kottayam


DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING,
ETTUMANOOR KOTTAYAM



CERTIFICATE

This is to certify that the report titled A PROJECT REPORT ON EFFECTIVENESS OF ADVERTISEMENTS IN THE MARKETING OF FOREST INDUSTRIES TRAVANCORE LIMITED, ALUVA, being submitted by MR. MIDHUN JAYAN, (Reg No: MLM19MBA57), sixth Trimester student of this institution in partial fulfilment of the requirements of the award Degree of Master of Business Administration, is a bonafide record of the project work Under the guidance of DR.SIBY JAMES, ASSOCIATE PROFESSOR ,DEPARTMENT OF MANAGEMENT STUDIES, MANGALAM COLLEGE OF ENGINEERING.


Faculty Guide

SIBY JAMES MBA
Associate Professor
Dept. of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam - 686 631


Head of the Department


Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam




PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

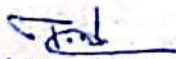
DEPARTMENT OF MANAGEMENT STUDIES

MANGALAM COLLEGE OF ENGINEERING, KOTTAYAM



CERTIFICATE

This is to certify that the Project Report is a bonafide record of the work done by Mr. SACHIN K KUMAR (Reg No: MLM19MBA69) as part of the project work during the sixth trimester on " A STUDY ON RECEIVABLES MANAGEMET OF TRAVANCORE SUGARS AND CHEMICALS, LTD, THIRUVALLA" , in partial fulfilment of the requirements for the award of the Degree of Master Of Business Administration of A.P.J Abdul Kalam Technological University (KTU), Thiruvananthapuram, under the guidance of Mrs. TINTA BABY, Associate Professor, Mangalam College of Engineering, Ettumanoor, Kottayam


Project guide

Ms. TINTA BABY
Associate Professor
Department of Management Studies,
Mangalam College of Engineering,
Ettumanoor, Kottayam




Head of the Department


Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES MANGALAM COLLEGE OF
ENGINEERING KOTTAYAM



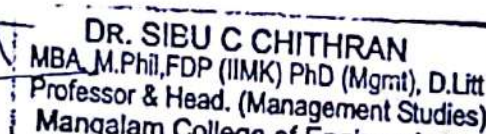
CERTIFICATE

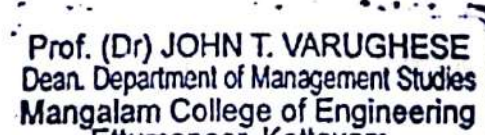
This is to certified that the report entitled **A STUDY ON FINANCIAL PERFORMANCE OF HDFC BANK** being submitted by **Mr. SOORAJ BABU (MLM19MBA79)** in partial fulfilment of the requirements for the award of the degree of the Master of Business administration, is a bonafied record of the project work done by **MR. SOORAJ BABU** of Department of Management studies, Mangalam college of engineering Kottayam.


Faculty Guide


Head of the Department


Ms. RINTA GEORGE
Assistant Professor
Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam - 686 631
Dean of the Department


DR. SIEU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

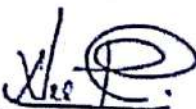


DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING



CERTIFICATE

This is to certify that the report titled "A STUDY ON FACTORS AFFECTING CONSUMERS'S PURCHASE DECISION OF CURRY POWDER WITH SPECIAL REFERENCE TO EASTERN CONDIMENTS PVT LTD" being submitted by VISHAK HARIKUMAR, Roll No. MLM19MBA89, in partial fulfilment of the requirements for the award of the Degree of Master of Business Administration, is a bonafide record of project work done by VISHAK HARIKUMAR of Department of Management Studies, Mangalam College of Engineering.


Faculty Guide

• NEETHU K. N. N. MEDIA
Assistant Professor
Dept. of Management Studies
Mangalam College of Engineering
Ettumanoor




Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam

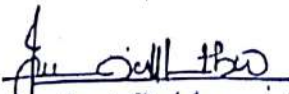
DEPARTMENT OF MANAGEMENT STUDIES

MANGALAM COLLEGE OF ENGINEERING ETTUMANOOR,
KOTTAYAM

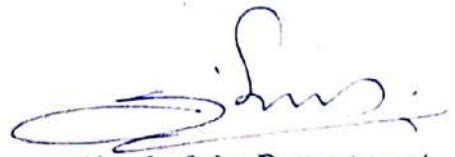


CERTIFICATE

This is to certify that this project study report entitled "A COMPARATIVE STUDY OF EXPENDITURE AND INCOME GENERATED BY AIR INDIA, BANGALORE" is a bona fide record of the work done by Ms. AISWARYA.S as a Project Work during the sixth trimester in partial fulfillment of the requirement for the award of the Degree of MASTER OF BUSINESS ADMINISTRATION, (MBA) of APJ Abdul Kalam Technological University, Trivandrum.


Project Guide





Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

Dean of the Department



Prof. JOHN T. ...
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR

DEPARTMENT OF MANAGEMENT STUDIES


MANGALAM COLLEGE OF ENGINEERING

ETTUMANOOR, KOTTAYAM



CERTIFICATE


This is to certify that the report entitled A STUDY ON WORKING CAPITAL ON THE TOLINS TYRES Pvt.Ltd is being submitted by ALVIN ANTONY, MLM19MBA12 in partial fulfillment of the requirement for the award of the Degree of Master of Business Administration, isa bonafide record of the project work done by Mr.ALVIN ANTONY MLM19MBA12 Department of Management Studies Mangalam College of Engineering Ettumanoor.


Faculty Guide

Ms. PINTA GEORGE
Assistant Professor

Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam - 686 631




Head of the department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Lit
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam

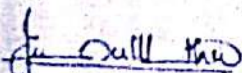

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, KOTTAYAM



CERTIFICATE

This is to certify that this Internship Report is a bonafide record of the work done by Ms. ANILA. R (Reg.No: MLM19MBA22) as a part of the Project work during the Sixth trimester at, KOTAK SECURITIES in partial fulfilment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION (MBA) of Abdul Kalam Technical University, Thiruvananthapuram under the guidance of Ms. JEENU MATHEW, Assistant Professor, Mangalam College of Engineering, Ettumanoor, Kottayam.


Faculty Guide

Ms. JEENU MATHEW
Assistant Professor
Department Of Management Studies
Mangalam College Of Engineering
Ettumanoor, Kottayam


Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Lit
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


Dean of the Department

Prof. JOHN T. VARUGHESE
Dean, Department of Management Studies,
Mangalam College of Engineering,
Ettumanoor, Kottayam




DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, KOTTAYAM



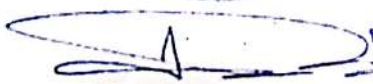
CERTIFICATE

This is to certify that the Project Report is a bonafide record of the work done by ATHIRA S (Reg No: MLM19MBA32) as part of the project work during the sixth trimester on "A STUDY ON THE ORGANIZATIONAL CULTURE AND ITS IMPACT ON EMPLOYEE PERFORMANCE IN KITEX LIMITED", in partial fulfilment of the requirements of the degree of MASTER OF BUSINESS ADMINISTRATION of A.P.J Abdul Kalam Technological University (KTU), Thiruvananthapuram, under the guidance of Mr. BOSE TOM, Associate Professor, Department of Management Studies, Ettumanoor, Kottayam.


Faculty Guide

BOSE TOM
Associate Professor
Department of Management Studies
Mangalam College of Engineering,
Ettumanoor, Kottayam




Dean

PROF. JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering,
Ettumanoor, Kottayam


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

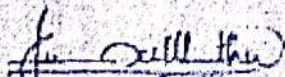
DR. SIBÜ C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR, KOTTAYAM



CERTIFICATE

This is to certify that major project entitled 'A Study On Financial Performance Evaluation Of Selected Debt And Equity Under Uti Ame' being submitted by Ms. JESLINE JOSEPH (MLM19MBA45), in partial fulfilment of the requirements for the award of the Degree of Master of Business Administration, is a bonafide record of the project work done by JESLINE JOSEPH of Department of Management Studies, Mangalam College Of Engineering, Ettumanoor, Kottayam.


Project Guide

Ms. JEENU MATHEW
Assistant Professor


Department Of Management Studies,
Mangalam College Of Engineering,
Ettumanoor, Kottayam






Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Lit
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


Dean of the Department

Prof. JOHN T. VARUGHESE
Dean, Department of Management Studies,
Mangalam College of Engineering,
Ettumanoor, Kottayam



MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR
KOTTAYAM



CERTIFICATE

This is to certify that the Project report is a bonafide record of the work done by NIDHIN JOSE PJ (Reg. no: MLM19MBA62), as a part of the Project work during the sixth trimester at " A STUDY ON THE EFFECTIVENESS OF MARKETING COMMUNICATION STRATEGIES ADOPTED BY AUTOMOBILE COMPANIES WITH SPECIAL REFERENCE TO HYUNDAI MOTOR COMPANY" in partial fulfilment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION of APJ Abdul Kalam Technological University (KTU), Thiruvananthapuram, under guidance of Mr. BOSE TOM, Associate Professor, Mangalam College of Engineering, Ettumanoor, Kottayam.


Faculty Guide




Head of the Department


Dean of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR
KOTTAYAM



CERTIFICATE

This is to certify that the report titled "A study on Financial performance Analysis at Royal Enfield Ltd" being submitted by Sandhya Rajan vrMLM19MBA72, in partial fulfilment of the requirements for the award of the Degree of Master of Business Administration, is a bonafide record of the project work done by Sandhya Rajan VR of Mangalam Management Studies, Mangalam College of Engineering

[Signature]
Project Guide

Ms. JEEVI MATHEW
Assistant Professor

Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam



[Signature]
Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam

[Signature]

Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

[Signature]
PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, KOTTAYAM



CERTIFICATE


This is to certify that the report titled "A STUDY ON RECRUITMENT AND SELECTION PROCESS OF EY (ERNST & YOUNG)" being submitted by SURYA PRABHAKARAN (MLM19MBA82) in partial fulfilment of the requirements for the award of the Degree of Master of Business Administration, is a bonafide record of the project work done by SURYA PRABHAKARAN of Department of Management Studies, Mangalam College of Engineering, Ettumanoor.


Project Guide




Head of the department

Ms. RINTA GEORGE
Assistant Professor
Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam - 686 631


Dean of the department
Prof. JOHN T. VARUGHESSE
Dean, Department of Management Studies,
Mangalam College of Engineering
Ettumanoor, Kottayam

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR



CERTIFICATE

This is to certify that the report titled "A STUDY ON PERFORMANCE EVALUATION OF EQUITY IN MUTUAL FUND WITH GEOJIT FINANCIAL SOLUTIONS LTD, ERNAKULAM" being submitted by Vyshakh P B, MEM19MBA90 in partial fulfilment of the requirements for the award of the Degree of Master of Business Administration, is a bonafide record of the project work done by Vyshakh P B of Department of Management Studies, Mangalam College of Engineering, Ettumanoor.


Project Guide




Head of The Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IMK) PhD (Mgmt), D.Lit
Professor & Head, (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


Dean, Dept of Management studies

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam

3

2



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING,
ETTUMANOOR, KOTTAYAM



CERTIFICATE

This is to certify that the report titled "A STUDY ON FINANCIAL PERFORMANCE ANALYSIS AT FACT LIMITED, ELOOR" being submitted to RINTA GEORGE in partial fulfillment of the requirements for the award of the Degree of Master of Business Administration, is a bonafide record of the project work done by AMALUMOL MADHUJOJ Department of Management Studies, Mangalam College of Engineering, Ettumanoor Kottayam.


Project Guide

Ms. RINTA GEORGE
Assistant
Department of
Management Studies
Ettumanoor, Kottayam


Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam


Head of the Department


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING,
ETTUMANOOR



CERTIFICATE

This is to certify that this project study report entitled "A PROJECT REPORT ON CUSTOMER SATISFACTION AND SERVICEQUALITY UNDERTAKEN AT TATA MOTORS " is a bonafide of the work done by ASHIK VJAY, (Reg. No: MLM19MBA27), as apart ofthe project work during the sixth trimester in partial fulfilment of the requirements of the degree of MASTER OF BUSINESS ADMINISTRATION Of APJ Abdul Kalam Technological University (KTU) Thiruvananthapuram


Faculty Guide

SIBY JAMES MBA
Associate Professor
Dept. of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam - 686 631




Head of the Department


Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING,
ETTUMANOOR, KOTTAYAM




CERTIFICATE

This is to certify that the report titled "A STUDY ON DEALERS PERCEPTION TOWARDS MILMA PRODUCTS WITH SPECIAL REFERENCES TO PATHANAMTHITTA DISTRICT" being submitted by Ms. DIVYA PRADEEP, Reg No: MLM19MBA38, sixth Trimester student of this institution in partial fulfilment of the requirements of the award Degree of Master of Business Administration, is bonafide record of the project work done by Ms. DIVYA PRADEEP of Department of Management Studies, Mangalam College of Engineering


Faculty Guide

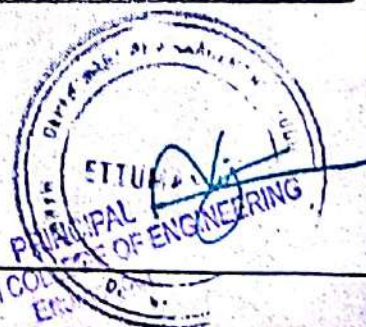
JITHIN JOHN
Assistant Professor
Dept. of Management Studies
Mangalam College of Engineering
Ettumanoor


Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean. Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam



MANGALAM COLLEGE OF ENGINEERING

DEPARTMENT OF MANAGEMENT STUDIES MANGALAM
COLLEGE OF ENGINEERING, ETTUMANOOR,
KOTTAYAM




CERTIFICATE


This is to certify that the report titled "A STUDY ON FINANCIAL ANALYSIS OF SELECTED POWER SECTOR SECURITIES LISTED IN NATIONAL STOCK EXCHANGE" being submitted by Mr. JERIN JACOB JOHN, Reg No: MLM19MBA44, Sixth Trimester student of this institution in partial fulfilment of the requirements of the award Degree of Master of Business Administration, is bonafide record of the project work done by Mr. JERIN JACOB JOHN of Department of Management Studies, Mangalam College of Engineering


Faculty Guide

Ms. JEENU MATHEW
Assistant Professor
Department Of Management Studies
Mangalam College Of Engineering
Ettumanoor, Kottayam


Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt.
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR
KOTTAYAM



CERTIFICATE

This is to certify that the Project report is a bonafide record of the work done by KRISHNAKUMAR M R (Reg. no: MLM19MBA51), as a part of thei Project work during the sixth trimester at "FINANCIAL STATEMENT ANALYSIS AT KERALA AGRO MACHINERY CORPORATION LIMITED" in partial fulfilment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION of APJ Abdul Kalam Technological University (KTU), Thiruvananthapuram, under guidance of Mrs.TINTA BABY, Associate Professor, Mangalam College of Engineering, Ettumanoor, Kottayam.


Faculty Guide




Head of the Department


Dean of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES,
MANGALAM COLLEGE OF ENGINEERING,
ETTUMANOOR, KOTTAYAM



CERTIFICATE

This is to certify that this Project Report is a bonafide record of the work done by **Mr. MUHAMMED ALFAS CS, MLM19MBA59** as a part of project work during the 6th Trimester project titled "A STUDY ON EFFECTIVENESS OF THE PRODUCT POSITIONING STRATEGIES AMONG THE CUSTOMERS OF DHANWANTHARI VAIDYASHALA, IDUKKI" in partial fulfilment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION of the Abdul Kalam Technological University (KTU), Thiruvanthapuram.

Project Guide

Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam

DEPARTMENT OF MANAGEMENT STUDIES MANGALAM
COLLEGE OF ENGINEERING, ETTUMANOOR
KOTTAYAM



CERTIFICATE

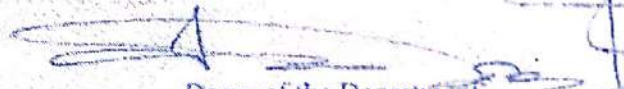
This is to certify that the report titled A STUDY ON FINANCIAL PERFORMANCE OF HINDUSTAN PETROLEUM CORPORATION Ltd. MUMBAI being submitted by Mr SHONE CHACKO EAPEN, Reg No. MLM19MBA75, sixth Trimester student of this Institute in partial fulfilment of the requirements of the award Degree of Master of Business Administration, is a bonafide record of the project work done by Mr SHONE CHACKO EAPEN of Department of Management Studies, Mangalam College of Engineering.


Faculty Guide




Head of the Department

DR. SIBU C CHITHRAN
MBA, M Phil, FDP (IIMK) PhD (Mgmt), D Litt
Professor & Head, (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam



DEPARTMENT OF MANAGEMENT STUDIES MANGALAM
COLLEGE OF ENGINEERING, ETTUMANOOR
KOTTAYAM



विश्वं शास्त्रे प्रतिष्ठितम्।

CERTIFICATE

This is to certify that the report titled AN EXPLANATORY STUDY OF CUSTOMER SATISFACTION AT VOLKSWAGEN being submitted by Mr. THOMAS C ALPHONS, Reg No: MLM19MBA85, sixth Trimester student of this institution in partial fulfilment of the requirements of the award Degree of Master of Business Administration, is a bonafide record of the project work done by Mr. THOMAS C ALPHONS of Department of Management Studies, Mangalam College of Engineering.


Faculty Guide

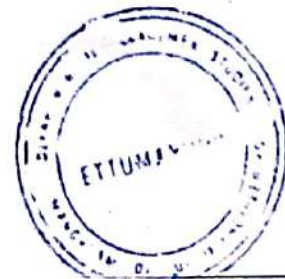
JITHIN JOHN
Assistant Professor
Dept. of Management Studies
Mangalam College of Engineering
Ettumanoor


Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam




DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR, KOTTAYAM



CERTIFICATE

This is to certify that mini project entitled 'A Study On Financial Performance Analysis of Toyota motor Corporation' being submitted by Ms. Vidhya M Gopinath (MLM19MBA87), in partial fulfilment of the requirements for the award of the Degree of Master of Business Administration, is a bona fide record of the project work done by Vidhya M Gopinath of Department of Management Studies, Mangalam College of Engineering, Ettumanoor, Kottayam.


Faculty Guide


Head of the Department


Ms. RINTA GEORGE
Assistant Professor
Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam - 686 631

Dean of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam

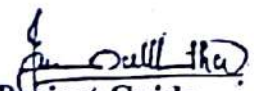

MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR, KOTTAYAM

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR, KOTTAYAM



CERTIFICATE

This is to certify that project entitled 'A Study On Financial Performance Analysis At Hindustan Coca-Cola Beverages Private Limited Bangalore' being submitted by Mr. Aswin P S(MLM19MBA29), in partial fulfilment of the requirements for the award of the Degree of MASTER OF BUSINESS ADMINISTRATION, is a bona fide record of the project work done by Aswin P S of Department of Management Studies, Mangalam College Of Engineering, Ettumanoor, Kottayam.


Project Guide
Ms. JEENU MATHEW
Assistant Professor
Department Of Management Studies
Mangalam College Of Engineering
Ettumanoor, Kottayam





Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Lit
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


Dean of the Department

Prof. JOHN T. VARUGHESE
Dean, Department of Management Studies,
Mangalam College of Engineering
Ettumanoor, Kottayam


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR, KOTTAYAM

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING
KOTTAYAM



CERTIFICATE

This is to certify that the report entitled "Financial Performance Analysis of ICICI Bank, Thiruvananthapuram" being submitted by Ms. MEENU BIJU, MLM19MBA54, in partial fulfilment of the requirements for the award of the Degree of Master of Business Administration is a bonafide record of the project work done by MEENU BIJU, Department of Management studies, Mangalam College of Engineering, Kottayam.

Faculty Guide

Ms. JEENU MATHEW

Assistant Professor

Department Of Management Studies

Mangalam College Of Engineering

Ettumanoor, Kottayam

Head of Department

DR. SIBU C CHITHRAN

MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

Dean of department

PROF. JOHN T. VARUGHESE

Dean, Department of Management Studies,

Mangalam College of Engineering

Ettumanoor, Kottayam



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR



CERTIFICATE

This is to certify that "A STUDY ON THE EFFECTS OF BRAND ASSOCIATION OF AVT TEA AMONG HOME MAKERS AT AVT NPL, ALUVA" being submitted by ABIJITH ASHOK MAGAR (MLM19MBA03) as a part of the project work done during Sixth trimester in partial fulfilment of the requirements for the award of the Degree of Master of Business Administration, is a bonafied record of the project work done ABIJITH ASHOK MAGAR of DEPARTMENT OF MANAGEMENT STUDIES, MANGALAM COLLEGE OF ENGINEERING.

Faculty Guide

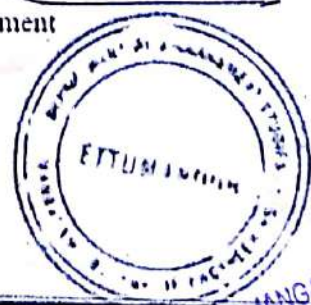
Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam

Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

Dean of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES MANGALAM
COLLEGE OF ENGINEERING, ETTUMANOOR,
KOTTAYAM



CERTIFICATE

This is to certify that the report titled "EFFECTIVE MEANS OF CASH MANAGEMENT AT IDS NEXT BUSINESS SOLUTION BANGALORE" being submitted by Ms. AMINA ALI, Reg No: MLM19MBA16, sixth Trimester student of this institution in partial fulfilment of the requirements of the award Degree of Master of Business Administration, is bonafide record of the project work done by Ms. AMINA ALI of Department of Management Studies, Mangalam College of Engineering

Faculty Guide

Ms. TINTA BABY
Associate Professor
Department of Management Studies,
Mangalam College of Engineering,
Ettumanoor, Kottayam

Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam

11



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR, KOTTAYAM



CERTIFICATE

This is to certify that the report titled "BRAND LOYALTY & MARKET PREFRANCE OF ABTEC M/S AGRO BIOTECH RESEARCH CENTRE LTD" is a bonafide record of the work done by Mr. AKSHAY KUMAR P R as a part of the Project work during the Sixth Trimester in partial fulfilment of the requirements for the award of the Degree of MASTER OF BUSINESS ADMINISTRATION (MBA) of Dr A P J Abdul Kalam Technological University.

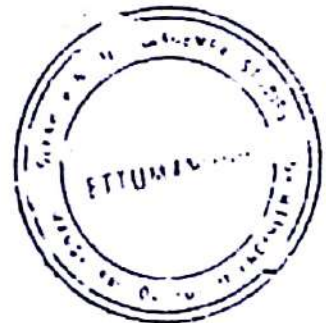
Faculty Guide

SIBY JAMES MBA
Associate Professor
Dept. of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam - 686 631

Head of the Department

Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam



Principal
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor, Kottayam

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR
KOTTAYAM



CERTIFICATE

This is to certify that the report titled "A STUDY ON ADVERTISING EFFECTIVENESS OF PRINT MEDIA AMONG YOUTH" being submitted by Ms. DEEPA DILEEP, Reg No: MIM19M1636, sixth Trimester student of this institution in partial fulfillment of the requirements of the award Degree of Master of Business Administration, is a bonafide record of the project work done by Ms. DEEPA DILEEP of Department of Management Studies, Mangalam College of Engineering.

Faculty Guide

DR. SIBU C CHITHRAN
M.Phil, FDP (IIMK) Ph.D (Mgmt), D.Lit
Professor & Head, (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

Head of the Department

DR. SIEU C CHITHRAN
MBA, M.Phil, FDP (IIMK) Ph.D (Mgmt), D.Lit
Professor & Head, (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam

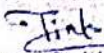


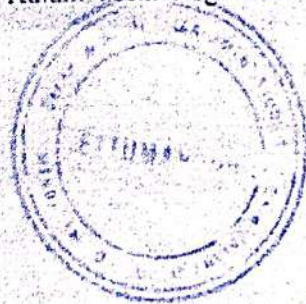
DEPARTMENT OF MANAGEMENT STUDIES MANGALAM COLLEGE
OF ENGINEERING, ETTUMANOOR, KOTTAYAM




CERTIFICATE

This is to certify that the project report on "A STUDY ON WORKING CAPITAL MANAGEMENT OF NICE CHEMICALS PVT.LTD,EDAPPALLY" is a bonafide work done by SHINNU JOHNSON (Reg. No. MLM19MBA74) submitted in partial fulfillment of the requirement for the award of the Master's Degree in Business Administration of APJ Abdul Kalam Technological University, Thiruvananthapuram during the year 2021.

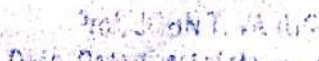

Faculty Guide

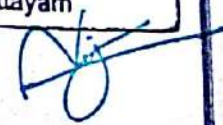



Dean of the Department


Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


Dean of the Department


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR, KOTTAYAM




CERTIFICATE

This is to certify that the report entitled **A STUDY ON LIQUIDITY AND PROFITABILITY ANALYSIS OF KSE LTD, IRINJALAKUDA, KERALA** is being submitted by **Ms.A.THASNY MOL MLM19MBA30** in partial fulfillment of the requirement for the award of the Degree of Master of Business Administration, is a bonafide record of the project work done by **Ms.A.THASNY MOL**, Department of Management Studies Mangalam College of Engineering Ettumanoor.



Project Guide

Ms. THIRYAPASI
Associate Professor
Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam




Head of the department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


Dean of the Department
Prof. JOHN T. VARUGHESSE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam


MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, KOTTAYAM



विश्वं शास्त्रे प्रतिष्ठितम्।

CERTIFICATE

This is to certify that the Project Report is a bonafide record of the work done by **AKHIL K S (Reg No: MLM19MBA07)** as part of the project work during the sixth trimester on "**A STUDY ON WORKING CAPITAL MANAGEMENT AT MALABAR CEMENTS LIMITED**", in partial fulfilment of the requirements of the degree of **MASTER OF BUSINESS ADMINISTRATION** of **A.P.J Abdul Kalam Technological University (KTU)**, Thiruvananthapuram, under the guidance of **Mrs. TINTA BABY**, Associate Professor, **Mangalam College of Engineering, Ettumanoor, Kottayam.**



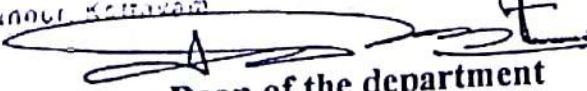

Project Guide

Mrs. TINTA BABY
Associate Professor
Department of Management Studies,
Mangalam College of Engineering,
Ettumanoor, Kottayam



Head of the department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Lit
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


Dean of the department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam



PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, KOTTAYAM




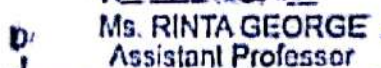
CERTIFICATE


This is to certify that the report titled "A STUDY ON EMPLOYEE WELFARE SCHEMES IN MRF PRIVATE LIMITED, KOTTAYAM" is a bonafide record of the work done by AMBILY K.G (Reg No: MLM19MBA15) during the sixth trimester in partial fulfilment of the requirements of the degree of MASTER OF BUSINESS ADMINISTRATION of A.P.J Abdul Kalam Technological University (KTU), Thiruvananthapuram, under the guidance of Mrs.RINTA GEORGE, Assistant Professor, Mangalam College of Engineering, Ettumanoor, Kottayam.


Mrs. Rinta George
Assistant Professor
Faculty Guide




Dr. Sibin C. Chithran
Head of the Department


Ms. RINTA GEORGE
Assistant Professor
Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam - 686 631


Prof. Dr. John T. Varughese
Dean of the Department

Prof. JOHN T. VARUGHESE
Dean, Department of Management Studies,
Mangalam College of Engineering,
Ettumanoor, Kottayam

DR. SIBIN C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Lit
Professor & Head, (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES MANGALAM
COLLEGE OF ENGINEERING, ETTUMANOOR,
KOTTAYAM



CERTIFICATE

This is to certify that the report titled "A STUDY TO UNDERSTAND THE EFFECTIVENESS OF ADVERTISEMENTS OF INDIGO PAINTS AMONG THE DEALERS IN PATHANAMTHITTA REGION" being submitted by Ms ANJALI S KANNAN, Reg No: MLM19MBA23, sixth Trimester student of this institution in partial fulfilment of the requirements of the award Degree of Master of Business Administration, is bonafide record of the project work done by Ms. ANJALI S KANNAN of Department of Management Studies, Mangalam College of Engineering

Faculty Guide

JITHIN JOHN
Assistant Professor
Dept. of Management Studies
Mangalam College of Engineering
Ettumanoor

Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Lit
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam



DEPARTMENT OF MANAGEMENT STUDIES




MANGALAM
COLLEGE OF ENGINEERING

Inspire | Innovate | Innovate

CERTIFICATE

This is to certify that the report titled "A STUDY ON EFFECTIVENESS OF SALES PROMOTIONAL ACTIVITIES OF VESTA ICE CREAM" being submitted by ATHUL DON JACOB in partial fulfilment of the requirements for the award of the Degree of Master of Business Administration, is a bonafide record of the project work done by ATHUL DON JACOB Department of M.B.A, Mangalam College of Engineering, Ettumanoor, Kottayam.


Faculty Guide

Ms NEETHU KUNCHERIA
ASSISTANT PROFESSOR

• NEETHU KUNCHERIA
Assistant Professor
Dept. of Management Studies
Mangalam College of Engineering
Ettumanoor

Dean of The Department

Prof. JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam


Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head, (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam




PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

**DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR.**



CERTIFICATE

This is to certify that the report titled "A study on the effectiveness of the marketing strategies adopted by Johnson and Johnson Pvt. Ltd." being submitted by **MR. JESTIN KUNJAPPI**, Reg No: MLM19MBA46, sixth Trimester student of this institution in partial fulfilment of the requirements of the award Degree of Master of Business Administration, is bonafide record of the project work done by **MR. JESTIN KUNJAPPI** of Department of Management Studies, Mangalam College of Engineering.

Faculty Guide

JITHIN JOHN
Assistant Professor
Dept. of Management Studies
Mangalam College of Engineering
Ettumanoor



Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

Dean of the Department

Prof. JOHN T. VARUGHESSE
Dean, Department of Management Studies,

Ettumanoor, Kottayam

Principal
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, KOTTAYAM



CERTIFICATE

This is to certify that the Project Report is a bonafide record of the work done by NIKHIL JOSEPH (Reg No: MLM19MBA63) as part of the project work during the sixth trimester on "A STUDY ON CUSTOMER SATISFACTION OF FIFA OIL MILLS PVT.LTD", in partial fulfillment of the requirements of the degree of MASTER OF BUSINESS ADMINISTRATION of A.P.J Abdul Kalam Technological University (KTU), Thiruvananthapuram, Under the guidance of Dr. SIBU C CHITHRAN, Mangalam College of Engineering, Ettumanoor , Kottayam.

Project Guide

Head of the department


Dean of the department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam



DEPARTMENT OF MANAGEMENT STUDIES

MANGALAM COLLEGE OF ENGINEERING, KOTTAYAM




विश्वं शास्त्रे प्रतिष्ठितम्।

CERTIFICATE

This is to certify that the Report titled "A Study on the Effectiveness of Working Capital Management of Synthite Industries Private Ltd" being submitted by Ms. SILPA SIVANANDAN (Reg.No: MLM19MBA77), in partial fulfilment of the requirement for the award of the Degree of Master of Business Administration, is a bonafide record of the Project work done by Ms. SILPA SIVANANDAN of Department of Management Studies, Mangalam College of Engineering, Ettumanoor, Kottayam.




Faculty Guide


Head of the Department

Ms. RINTA GEORGE
Assistant Professor
Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam - 686 634


Dean of the Department

Prof. JOHN T. VARUGHESE
Dean, Department of Management Studies,
Mangalam College of Engineering
Ettumanoor, Kottayam

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
(Professor & Head. (Management Studies))
Mangalam College of Engineering
Ettumanoor, Kottayam


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES MANGALAM
COLLEGE OF ENGINEERING, ETTUMANOOR



This is to certify that this project study report entitled "A STUDY ON THE EFFECTIVENESS OF INTERNET ADVERTISING ON CONSUMER BEHAVIOUR WITH SPECIAL REFERENCE TO CREATIVE MINDS TECHNOLOGIES, BANGALORE" is a bonafide of the work done by SWATHI KRISHNA, (Reg. No: MLMI9MBA83), as a part of the project work during the sixth trimester in partial fulfillment of the requirements of the degree of MASTER OF BUSINESS ADMINISTRATION OF APJ Abdul Kalam Technological University (KTU) Thiruvananthapuram.



Project Guide

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Lit
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam



Head of
Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Lit
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam



Dean of the Department



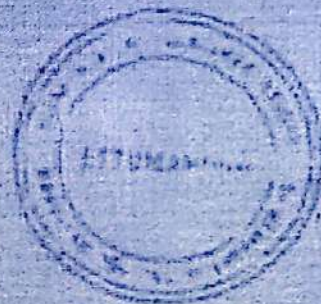
PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor


DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, KOTTAYAM




CERTIFICATE

This is to certify that this project study report entitled "A STUDY ON THE BRAND LOYALTY OF VKC PRIVATE LIMITED" is bonafide record of the work done by ABHIRAM SATHEESAN (MLM19MB101) as a part of the Project work during the sixth trimester in partial fulfilment of the requirements of the degree of MASTER OF BUSINESS ADMINISTRATION of A.P.J. Abdul Kalam Technological University (KTU), Thrissur, Kerala.





Project Guide


Head of the department


Dean of the department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Lit
Professor & Head, (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam

MANGALAM

ETTU

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, KOTTYAM



CERTIFICATE

This is to certify that the Project Report is a bonafide record of the work done by Mr. ANANDHAKRISHNAN, J (Reg. No: MLAM19MDA18) as a part of the Project work during the Sixth semester at RELIANCE JIO in partial fulfillment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION (MBA) of Abdul Kalam Technical University, Thiruvananthapuram under the guidance of Dr. SHY JAMES, Associate Professor, Mangalam College of Engineering, Ettimamoor, Kottayam.



Faculty Guide

SHY JAMES
Associate Professor
Dept. of Management Studies
Mangalam College of Engineering
Ettimamoor, Kottayam - 686 631


Head of the Department


Dean of the Department

Prof. (Dr) JAYANT VARUGHESE
Dean, Dept. of Management Studies
Mangalam College of Engineering
Ettimamoor, Kottayam


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettimamoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR, KOTTYAM



CERTIFICATE

This is to certify that the Project Report entitled "A STUDY ON COST VOLUME PROFITABILITY ANALYSIS AT HINDUSTAN INSECTICIDES LTD, UDYOGAMANDAL" being submitted by MS ASWATHY SIBY (REG NO:MLM19MBA28) as a part of the project work done during the sixth semester in partial fulfillment of the requirement for the award of the degree of MASTER OF BUSINESS ADMINISTRATION(MBA) is a bonafide report of project work done by Department of Management Studies, Mangalam College of Engineering, Ettumanoor


Faculty Guide

MR. JEEVI MATHEW
Assistant Professor

Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam

Head of the Department


Dean of the Department

Prof. (Dr) JOHN T VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam




MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES

MANGALAM COLLEGE OF ENGINEERING

ETTUMANOOR, KOTTAYAM



CERTIFICATE

This is to certify that the report entitled A STUDY ON CASH MANAGEMENT AT AUTOKAST LTD CHERTHALA is being submitted by Ms.FARSA AZIZ MLM19MBA40 in partial fulfillment of the requirement for the award of the Degree of Master of Business Administration, is a bonafide record of the project work done by Ms.FARSA AZIZ Department of Management Studies Mangalam College of Engineering Ettumanoor.

Project Guide

Ms. TINTA BABY

Associate Professor

Department of Management Studies,

Mangalam College of Engineering,

Ettumanoor, Kottayam

Dean of the Department

Head of the department

DR. SIBU C CHITHRAN

MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt

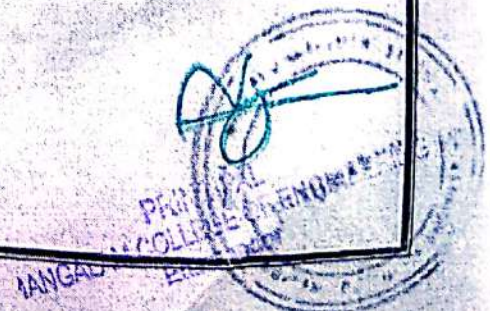
Professor & Head. (Management Studies)

Mangalam College of Engineering

Ettumanoor, Kottayam

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam

III





DEPARTMENT OF MANAGEMENT STUDIES,
MANGALAM COLLEGE OF ENGINEERING,
ETTUMANOOR




CERTIFICATE


This is to certify that the report titled "A study on inventory management at Alleppey corporative spinning mill, Kayamkulam" being submitted by Jiji Raj (MLM19MBA48), in partial fulfilment of the requirements for the award of the Degree of Master of Business Administration, is a bonafide record of the project work done by Jiji Raj of Department of management studies, Mangalam college of engineering, Ettumanoor.


Project guide


Head of the department


Dean of the department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam


PRINCIPAL
MANGALAM COLLEGE OF ENGINEERING
Ettumanoor

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, KOTTAYAM



CERTIFICATE

This is to certify that the report entitled "A Study On Quality Work Life of People at THE REGIONAL AGRO INDUSTRIAL DEVELOPMENT CO-OPERATIVE OF KERALA LIMITED [RAIDCO]" being submitted by Mr. LOUSAN T JOSEPH, MLM19MBA53, in partial fulfilment of the requirements for the award of the Degree of Master of Business Administration is a bonafied record of the project work done by Mr. LOUSAN T JOSEPH, Department of Management studies, Mangalam college of engineering, Kottayam.


Project guide

BOSE TOM
Associate Professor
Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam





Head of department

DR. SIBU C CHITHRAN
MBA, MPA, FDP (MBA) PhD (Mgmt), D.Lit
Professor & Head, (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


Dean of department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam



MANGALAM COLLEGE OF ENGINEERING

DEPARTMENT OF MANAGEMENT STUDIES MANGALAM
COLLEGE OF ENGINEERING, ETTUMANOOR,
KOTTAYAM

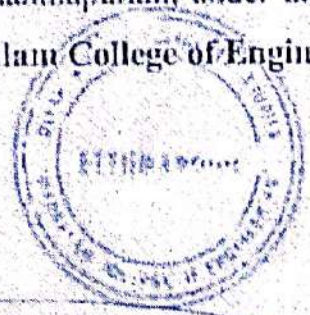


CERTIFICATE

This is to certify that the Project Report is a bonafide record of the work done by **NANDHANA NANDHAKUMAR** (Reg No: MLM19MBA60) as part of the project work during the sixth trimester on "A STUDY ON WORKING CAPITAL ASSESSMENT" in partial fulfilment of the requirements of the degree of **MASTER OF BUSINESS ADMINISTRATION** of A.P.J Abdul Kalam Technological University (KTU), Thiruvananthapuram, under the guidance of Ms. **TINTA BABY**, Associate Professor, Mangalam College of Engineering, Ettumanoor, Kottayam.


Project Guide

Ms. TINTA BABY
Associate Professor
Department of Management Studies
Mangalam College of Engineering,
Ettumanoor, Kottayam





Dean of the Department

Prof. JOHN T. VA...
Dean, Department of Management Studies
Mangalam College of Engineering,
Ettumanoor, Kottayam


Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Lit
Professor & Head, (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


MANGALAM
ETTUMANOOR

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR, KOTTAYAM



CERTIFICATE

This is to certify that major project entitle "titled *Impact Of Technology On Payment, Clearing And Settlement -A Study On Block chain Technology* being submitted by *PRIYANKA S, MLM19MBA68*, in partial fulfilment of the requirements for the award of the Degree of Master of Business Administration, is a bonafide record of the project work done *PRIYANKA S* of Department of Management Studies, Mangalam College Of Engineering, Ettumanoor, Kottayam.


Project Guide

Ms. TINTA BABY
Associate Professor
Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam


Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam


Head of the Department

DR. SIBU C CHITHRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR

DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR



CERTIFICATE

This is to certify that this project study report entitled "A PROJECT REPORT ON ADVERTISEMENT EFFECTIVENESS AND BUYING PREFERENCE WITH SPECIAL REFERENCE TO SAMSUNG MOBILES" is a bonafide of the work done by SNEHA MARIAM TYPE, (Reg. No: MLM19MBA78), as a part of the project work during the sixth trimester in partial fulfilment of the requirements of the degree of MASTER OF BUSINESS ADMINISTRATION of APJ Abdul Kalam Technological University (KTU), Thruvananthapuram.


Faculty Guide

SIDY JAMES, M.B.A.
Associate Professor
Dept. of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam - 686 831


Head of the Department



Dean of the Department

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam



DEPARTMENT OF MANAGEMENT STUDIES
MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR
KOTTAYAM

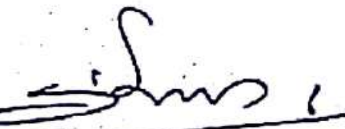


विश्वं शास्त्रे प्रतिष्ठितम्।


CERTIFICATE

This is to certify that this project Report is a bonafide record of the work done by THASNI S (Reg. no: MLMI9MBA84), during the sixth trimester at "RELIANCE SMART (RELIANCE RETAIL LTD), COCHIN in partial fulfilment of the requirements for the award of the degree of MASTER OF BUSINESS ADMINISTRATION of APJ Abdul Kalam Technological University (KTU), Thiruvananthapuram under guidance of DR.SIBU C CHITRAN , Head of the Department, Mangalam College of Engineering, Ettumanoor, Kottayam.




(Project Guide)

DR. SIBU C CHITRAN
MBA, M.Phil, FDP (IIMK) D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam


(Head of the Department)

DR. SIBU C CHITRAN
MBA, M.Phil, FDP (IIMK) PhD (Mgmt), D.Litt
Professor & Head. (Management Studies)
Mangalam College of Engineering
Ettumanoor, Kottayam

Prof. (Dr) JOHN T. VARUGHESE
Dean, Department of Management Studies
Mangalam College of Engineering
Ettumanoor, Kottayam


MANGALAM COLLEGE OF ENGINEERING