

# RESULT STATISTICS INSTITUTE - SUBJECT WISE - REVISION 15 (NOVEMBER 2018)

## SEMESTER - 5

### 2 Sree Narayana Polytechnic College, Kottiyam

	Subject	Registered	Appeared	Passed	Pass %
<b>Civil Engineering</b>					
1	5009 - Industrial Training/Industrial Visit/Collaborative work	57	57	57	100
2	5018 - Geotechnical Engineering Lab	57	56	56	98.25
3	5019 - Computer Application Lab	57	56	56	98.25
4	5017 - Habitat Technology	57	56	52	91.23
5	5013 - Geotechnical Engineering	57	56	51	89.47
6	5012 - Construction Management & Safety Engineering	57	56	50	87.72
7	5015 - Structural Design I	57	56	47	82.46
8	5014 - Quantity Surveying II	57	56	45	78.95
9	5011 - Building Maintenance & Services	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0
<b>Mechanical Engineering</b>					
1	5027 - CADD Lab I	50	50	50	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	50	50	50	100
3	5028 - Industrial Maintenance and Servicing Laboratory	50	50	50	100
4	5029 - Machine Shop Practice	50	50	49	98
5	5001 - Industrial Management & Safety	50	50	45	90
6	5023 - Power Plant Engineering	50	50	43	86
7	5021 - Design of Machine Elements	50	50	39	78
8	5022 - Industrial Engineering	50	50	36	72
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0
<b>Electrical &amp; Electronics Engineering</b>					
1	5009 - Industrial Training/Industrial Visit/Collaborative work	53	53	53	100
2	5038 - Electronics Lab	53	47	47	88.68
3	5039 - A C Machines Lab I	53	45	35	66.04
4	5001 - Industrial Management & Safety	53	49	35	66.04
5	5031 - Induction Machines	53	48	33	62.26
6	5034 - Electrical Engineering Materials	53	50	30	56.6
7	5032 - Power Electronics	53	48	26	49.06
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5035 - Renewable Energy Sources	0	0	0	0

### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	41	41	41	100
2	5048 - Industrial Electronics & PLC Lab	41	38	38	92.68
3	5047 - PCB & Spice Lab	41	39	38	92.68
4	5049 - Embedded System Lab	41	38	37	90.24
5	5042 - Industrial Electronics & PLC	41	39	29	70.73
6	5001 - Industrial Management & Safety	41	39	28	68.29
7	5041 - Embedded System	41	40	26	63.41
8	5045 - Optical Fibre Communication	41	39	26	63.41
9	5043 - Control System	0	0	0	0
10	5044 - Medical Electronics	0	0	0	0

### 3 Carmel Polytechnic College, Alappuzha

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

#### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	56	56	56	100
2	5018 - Geotechnical Engineering Lab	56	56	56	100
3	5012 - Construction Management & Safety Engineering	56	56	56	100
4	5019 - Computer Application Lab	56	56	56	100
5	5017 - Habitat Technology	56	55	54	96.43
6	5015 - Structural Design I	56	55	51	91.07
7	5014 - Quantity Surveying II	56	56	49	87.5
8	5013 - Geotechnical Engineering	56	54	49	87.5
9	5011 - Building Maintenance & Services	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0

#### Mechanical Engineering

1	5028 - Industrial Maintenance and Servicing Laboratory	53	53	53	100
2	5029 - Machine Shop Practice	53	53	53	100
3	5009 - Industrial Training/Industrial Visit/Collaborative work	53	53	53	100
4	5027 - CADD Lab I	53	53	52	98.11
5	5023 - Power Plant Engineering	53	52	46	86.79
6	5001 - Industrial Management & Safety	53	52	44	83.02
7	5022 - Industrial Engineering	53	53	42	79.25
8	5021 - Design of Machine Elements	53	51	33	62.26
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

#### Electrical & Electronics Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	63	63	63	100
2	5038 - Electronics Lab	63	61	60	95.24
3	5039 - A C Machines Lab I	63	59	57	90.48
4	5001 - Industrial Management & Safety	63	63	42	66.67
5	5032 - Power Electronics	63	61	38	60.32

6	5031 - Induction Machines	63	62	36	57.14
7	5034 - Electrical Engineering Materials	63	63	33	52.38
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5035 - Renewable Energy Sources	0	0	0	0

### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	51	51	51	100
2	5049 - Embedded System Lab	51	50	50	98.04
3	5047 - PCB & Spice Lab	51	50	49	96.08
4	5048 - Industrial Electronics & PLC Lab	51	51	48	94.12
5	5042 - Industrial Electronics & PLC	51	51	38	74.51
6	5045 - Optical Fibre Communication	51	51	35	68.63
7	5001 - Industrial Management & Safety	51	51	32	62.75
8	5041 - Embedded System	51	51	24	47.06
9	5043 - Control System	0	0	0	0
10	5044 - Medical Electronics	0	0	0	0

### Automobile Engineering

1	5058 - Automobile Servicing Lab II	51	51	51	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	51	51	51	100
3	5057 - CAD Lab - I	51	51	51	100
4	5059 - Automobile Engineering Lab	51	51	50	98.04
5	5051 - Automobile Design	51	51	47	92.16
6	5052 - Automobile Transmission	51	51	46	90.2
7	5055 - Automotive Air Conditioning	51	51	45	88.24
8	5001 - Industrial Management & Safety	51	51	44	86.27
9	5053 - Fuels and Combustion	0	0	0	0
10	5054 - Special Purpose Vehicles	0	0	0	0

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	59	59	59	100
2	5138 - Microprocessor Lab	59	59	56	94.92
3	5137 - Computer Network Engineering Lab	59	59	54	91.53
4	5139 - Web Programming Lab	59	59	53	89.83
5	5135 - Ethical Hacking	59	58	45	76.27
6	5132 - Project Management & Software Engineering	59	59	45	76.27
7	5131 - Microprocessor and Interfacing	59	59	38	64.41
8	5133 - Web Programming	59	59	32	54.24
9	5134 - Cloud Computing	0	0	0	0
10	5136 - Information Security	0	0	0	0

### 4 N.S.S. Polytechnic College, Pandalam

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	58	58	58	100
2	5019 - Computer Application Lab	58	57	57	98.28
3	5018 - Geotechnical Engineering Lab	58	58	56	96.55
4	5014 - Quantity Surveying II	58	56	44	75.86
5	5012 - Construction Management & Safety Engineering	58	56	41	70.69
6	5017 - Habitat Technology	58	56	40	68.97
7	5013 - Geotechnical Engineering	58	57	39	67.24
8	5015 - Structural Design I	58	54	38	65.52
9	5011 - Building Maintenance & Services	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0

### **Mechanical Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	50	50	50	100
2	5029 - Machine Shop Practice	50	47	47	94
3	5028 - Industrial Maintenance and Servicing Laboratory	50	46	46	92
4	5027 - CADD Lab I	50	46	46	92
5	5023 - Power Plant Engineering	50	47	35	70
6	5001 - Industrial Management & Safety	50	46	35	70
7	5022 - Industrial Engineering	50	47	24	48
8	5021 - Design of Machine Elements	50	46	23	46
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

### **Electrical & Electronics Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	49	49	49	100
2	5038 - Electronics Lab	49	40	36	73.47
3	5039 - A C Machines Lab I	49	39	34	69.39
4	5031 - Induction Machines	49	44	24	48.98
5	5001 - Industrial Management & Safety	49	40	22	44.9
6	5032 - Power Electronics	49	43	19	38.78
7	5034 - Electrical Engineering Materials	49	45	16	32.65
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5035 - Renewable Energy Sources	0	0	0	0

### **Computer Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	43	43	43	100
2	5137 - Computer Network Engineering Lab	43	41	39	90.7
3	5139 - Web Programming Lab	43	37	36	83.72
4	5138 - Microprocessor Lab	43	40	35	81.4
5	5131 - Microprocessor and Interfacing	43	42	29	67.44
6	5134 - Cloud Computing	43	40	26	60.47
7	5132 - Project Management & Software Engineering	43	43	26	60.47
8	5133 - Web Programming	43	42	25	58.14
9	5135 - Ethical Hacking	0	0	0	0

10	5136 - Information Security	0	0	0	0
----	-----------------------------	---	---	---	---

### Electronics & Communication

1	5009 - Industrial Training/Industrial Visit/Collaborative work	44	44	44	100
2	5209 - Digital Communication Lab	44	42	41	93.18
3	5049 - Embedded System Lab	44	40	37	84.09
4	5047 - PCB & Spice Lab	44	37	35	79.55
5	5041 - Embedded System	44	44	21	47.73
6	5001 - Industrial Management & Safety	44	43	19	43.18
7	5044 - Medical Electronics	44	41	17	38.64
8	5201 - Digital Communication	44	42	11	25
9	5043 - Control System	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

### 5 Government Polytechnic College, Kottayam

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	53	53	53	100
2	5018 - Geotechnical Engineering Lab	53	48	48	90.57
3	5019 - Computer Application Lab	53	48	48	90.57
4	5017 - Habitat Technology	53	50	42	79.25
5	5012 - Construction Management & Safety Engineering	53	49	41	77.36
6	5013 - Geotechnical Engineering	53	52	39	73.58
7	5014 - Quantity Surveying II	53	47	30	56.6
8	5015 - Structural Design I	53	49	30	56.6
9	5011 - Building Maintenance & Services	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0

### Mechanical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	51	51	51	100
2	5027 - CADD Lab I	51	50	50	98.04
3	5028 - Industrial Maintenance and Servicing Laboratory	51	50	48	94.12
4	5029 - Machine Shop Practice	51	49	48	94.12
5	5023 - Power Plant Engineering	51	44	33	64.71
6	5001 - Industrial Management & Safety	51	49	29	56.86
7	5022 - Industrial Engineering	51	51	25	49.02
8	5021 - Design of Machine Elements	51	47	24	47.06
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

### Electrical & Electronics Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	50	50	50	100
2	5038 - Electronics Lab	50	50	45	90
3	5039 - A C Machines Lab I	50	49	41	82

4	5031 - Induction Machines	50	49	33	66
5	5001 - Industrial Management & Safety	50	49	25	50
6	5034 - Electrical Engineering Materials	50	49	20	40
7	5032 - Power Electronics	50	49	19	38
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5035 - Renewable Energy Sources	0	0	0	0

### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	44	44	44	100
2	5049 - Embedded System Lab	44	42	42	95.45
3	5048 - Industrial Electronics & PLC Lab	44	42	39	88.64
4	5047 - PCB & Spice Lab	44	40	39	88.64
5	5041 - Embedded System	44	43	28	63.64
6	5001 - Industrial Management & Safety	44	39	25	56.82
7	5042 - Industrial Electronics & PLC	44	41	24	54.55
8	5045 - Optical Fibre Communication	44	40	20	45.45
9	5043 - Control System	0	0	0	0
10	5044 - Medical Electronics	0	0	0	0

### Polymer Technology

1	5009 - Industrial Training/Industrial Visit/Collaborative work	44	44	44	100
2	5098 - Latex Products Lab	44	44	43	97.73
3	5099 - Composite Lab	44	43	43	97.73
4	5097 - Polymer Machinery & CAD Lab	44	43	42	95.45
5	5094 - Injection Mould Design	44	42	28	63.64
6	5091 - Fibers and Composites	44	44	28	63.64
7	5092 - Plastic Technology	44	44	27	61.36
8	5001 - Industrial Management & Safety	44	42	27	61.36
9	5093 - Chemical Engineering	0	0	0	0
10	5095 - Process Control & Instrumentation	0	0	0	0

### Commercial Practice

1	5009 - Industrial Training/Industrial Visit/Collaborative work	34	34	34	100
2	5149 - Desktop Publishing	34	33	33	97.06
3	5148 - Computerised Financial Accounting-I	34	33	33	97.06
4	5145 - Typewriting Malayalam	34	33	33	97.06
5	5141 - Banking	34	32	30	88.24
6	5142 - Cost Accounting	34	34	26	76.47
7	5143 - English for Commercial Practice III	34	34	22	64.71
8	5144 - Shorthand English (Condensation & Theory)	34	34	16	47.06

### 6 Government Polytechnic College, Kalamassery

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	46	46	46	100
2	5018 - Geotechnical Engineering Lab	46	46	46	100
3	5019 - Computer Application Lab	46	46	46	100
4	5017 - Habitat Technology	46	46	42	91.3
5	5015 - Structural Design I	46	46	37	80.43
6	5012 - Construction Management & Safety Engineering	46	46	36	78.26
7	5013 - Geotechnical Engineering	46	46	34	73.91
8	5014 - Quantity Surveying II	46	46	32	69.57
9	5011 - Building Maintenance & Services	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0

### **Mechanical Engineering**

1	5028 - Industrial Maintenance and Servicing Laboratory	59	59	59	100
2	5029 - Machine Shop Practice	59	59	59	100
3	5009 - Industrial Training/Industrial Visit/Collaborative work	59	59	59	100
4	5027 - CADD Lab I	59	58	58	98.31
5	5001 - Industrial Management & Safety	59	59	49	83.05
6	5023 - Power Plant Engineering	59	59	48	81.36
7	5022 - Industrial Engineering	59	59	48	81.36
8	5021 - Design of Machine Elements	59	59	39	66.1
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

### **Electrical & Electronics Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	56	56	56	100
2	5038 - Electronics Lab	56	55	52	92.86
3	5039 - A C Machines Lab I	56	53	52	92.86
4	5001 - Industrial Management & Safety	56	54	50	89.29
5	5031 - Induction Machines	56	55	47	83.93
6	5035 - Renewable Energy Sources	56	56	47	83.93
7	5032 - Power Electronics	56	53	37	66.07
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5034 - Electrical Engineering Materials	0	0	0	0

### **Automobile Engineering**

1	5058 - Automobile Servicing Lab II	53	53	53	100
2	5057 - CAD Lab - I	53	51	51	96.23
3	5052 - Automobile Transmission	53	53	50	94.34
4	5059 - Automobile Engineering Lab	53	51	49	92.45
5	5054 - Special Purpose Vehicles	53	52	48	90.57
6	5009 - Industrial Training/Industrial Visit/Collaborative work	53	53	44	83.02
7	5001 - Industrial Management & Safety	53	49	38	71.7
8	5051 - Automobile Design	53	51	38	71.7
9	5053 - Fuels and Combustion	0	0	0	0

10	5055 - Automotive Air Conditioning	0	0	0	0
----	------------------------------------	---	---	---	---

### Chemical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	51	51	51	100
2	5077 - Environmental Engineering Lab	51	51	50	98.04
3	5078 - Heat Transfer Lab	51	50	49	96.08
4	5079 - Technical Analysis Lab	51	50	49	96.08
5	5072 - Organic Technology	51	51	47	92.16
6	5001 - Industrial Management & Safety	51	51	47	92.16
7	5073 - Industrial Safety	51	50	46	90.2
8	5071 - Mass Transfer Operations I	51	51	46	90.2
9	5074 - Metallurgy & Materials of Construction	0	0	0	0
10	5075 - Paper Making Technology	0	0	0	0

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	63	63	63	100
2	5137 - Computer Network Engineering Lab	63	63	63	100
3	5138 - Microprocessor Lab	63	63	54	85.71
4	5139 - Web Programming Lab	63	63	53	84.13
5	5133 - Web Programming	63	62	50	79.37
6	5134 - Cloud Computing	63	61	45	71.43
7	5131 - Microprocessor and Interfacing	63	61	35	55.56
8	5132 - Project Management & Software Engineering	63	63	34	53.97
9	5135 - Ethical Hacking	0	0	0	0
10	5136 - Information Security	0	0	0	0

### Electronics Production Technology

#### Electronics & Communication

1	5009 - Industrial Training/Industrial Visit/Collaborative work	55	55	55	100
2	5209 - Digital Communication Lab	55	55	54	98.18
3	5047 - PCB & Spice Lab	55	53	53	96.36
4	5049 - Embedded System Lab	55	55	51	92.73
5	5044 - Medical Electronics	55	55	43	78.18
6	5041 - Embedded System	55	55	42	76.36
7	5001 - Industrial Management & Safety	55	54	34	61.82
8	5201 - Digital Communication	55	55	31	56.36
9	5043 - Control System	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

### 7 Thiagarajar Polytechnic College, Alagappanagar

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

#### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	58	58	58	100
---	--	----	----	----	-----



2	5018 - Geotechnical Engineering Lab	58	57	57	98.28
3	5019 - Computer Application Lab	58	57	55	94.83
4	5017 - Habitat Technology	58	56	54	93.1
5	5012 - Construction Management & Safety Engineering	58	57	50	86.21
6	5015 - Structural Design I	58	56	47	81.03
7	5013 - Geotechnical Engineering	58	57	44	75.86
8	5014 - Quantity Surveying II	58	56	43	74.14
9	5011 - Building Maintenance & Services	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0

### Mechanical Engineering

1	5027 - CADD Lab I	61	61	61	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	61	61	61	100
3	5028 - Industrial Maintenance and Servicing Laboratory	61	60	60	98.36
4	5001 - Industrial Management & Safety	61	60	56	91.8
5	5029 - Machine Shop Practice	61	59	56	91.8
6	5023 - Power Plant Engineering	61	60	55	90.16
7	5021 - Design of Machine Elements	61	60	54	88.52
8	5022 - Industrial Engineering	61	60	47	77.05
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

### Electrical & Electronics Engineering

1	5038 - Electronics Lab	60	60	60	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	60	60	60	100
3	5039 - A C Machines Lab I	60	60	59	98.33
4	5035 - Renewable Energy Sources	60	60	58	96.67
5	5031 - Induction Machines	60	60	56	93.33
6	5001 - Industrial Management & Safety	60	60	55	91.67
7	5032 - Power Electronics	60	60	53	88.33
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5034 - Electrical Engineering Materials	0	0	0	0

### 8 Sree Rama Government Polytechnic College, Tripayar

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	59	59	59	100
2	5018 - Geotechnical Engineering Lab	59	58	58	98.31
3	5011 - Building Maintenance & Services	59	58	56	94.92
4	5019 - Computer Application Lab	59	57	56	94.92
5	5012 - Construction Management & Safety Engineering	59	59	54	91.53
6	5015 - Structural Design I	59	59	50	84.75
7	5013 - Geotechnical Engineering	59	58	48	81.36

8	5014 - Quantity Surveying II	59	58	38	64.41
9	5016 - Cost Effective Construction & Green Building	0	0	0	0
10	5017 - Habitat Technology	0	0	0	0

### **Mechanical Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	58	58	58	100
2	5027 - CADD Lab I	58	58	57	98.28
3	5028 - Industrial Maintenance and Servicing Laboratory	58	57	56	96.55
4	5029 - Machine Shop Practice	58	58	56	96.55
5	5023 - Power Plant Engineering	58	58	55	94.83
6	5021 - Design of Machine Elements	58	58	49	84.48
7	5001 - Industrial Management & Safety	58	58	49	84.48
8	5022 - Industrial Engineering	58	58	48	82.76
9	5025 - Material Handling	0	0	0	0
10	5024 - Alternate Energy Sources and Management	0	0	0	0

### **Electrical & Electronics Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	56	56	56	100
2	5031 - Induction Machines	56	55	49	87.5
3	5038 - Electronics Lab	56	54	48	85.71
4	5039 - A C Machines Lab I	56	54	46	82.14
5	5001 - Industrial Management & Safety	56	55	46	82.14
6	5035 - Renewable Energy Sources	56	55	45	80.36
7	5032 - Power Electronics	56	55	40	71.43
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5034 - Electrical Engineering Materials	0	0	0	0

### **Electronics**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	55	55	55	100
2	5047 - PCB & Spice Lab	55	54	54	98.18
3	5048 - Industrial Electronics & PLC Lab	55	52	44	80
4	5045 - Optical Fibre Communication	55	55	41	74.55
5	5042 - Industrial Electronics & PLC	55	50	37	67.27
6	5049 - Embedded System Lab	55	49	31	56.36
7	5001 - Industrial Management & Safety	55	51	28	50.91
8	5041 - Embedded System	55	50	27	49.09
9	5043 - Control System	0	0	0	0
10	5044 - Medical Electronics	0	0	0	0

### **Computer Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	56	56	56	100
2	5137 - Computer Network Engineering Lab	56	54	48	85.71
3	5138 - Microprocessor Lab	56	48	45	80.36
4	5132 - Project Management & Software Engineering	56	51	42	75

5	5131 - Microprocessor and Interfacing	56	50	41	73.21
6	5134 - Cloud Computing	56	53	37	66.07
7	5133 - Web Programming	56	53	35	62.5
8	5139 - Web Programming Lab	56	48	32	57.14
9	5135 - Ethical Hacking	0	0	0	0
10	5136 - Information Security	0	0	0	0

**9 Maharaja's Technological Institute, Thrissur**

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

**Civil Engineering**

1	5018 - Geotechnical Engineering Lab	59	59	59	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	59	59	59	100
3	5019 - Computer Application Lab	59	59	59	100
4	5011 - Building Maintenance & Services	59	59	58	98.31
5	5012 - Construction Management & Safety Engineering	59	59	53	89.83
6	5013 - Geotechnical Engineering	59	59	51	86.44
7	5014 - Quantity Surveying II	59	59	43	72.88
8	5015 - Structural Design I	59	59	42	71.19
9	5016 - Cost Effective Construction & Green Building	0	0	0	0
10	5017 - Habitat Technology	0	0	0	0

**Mechanical Engineering**

1	5028 - Industrial Maintenance and Servicing Laboratory	58	58	58	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	58	58	58	100
3	5029 - Machine Shop Practice	58	56	56	96.55
4	5027 - CADD Lab I	58	55	53	91.38
5	5023 - Power Plant Engineering	58	58	52	89.66
6	5001 - Industrial Management & Safety	58	57	52	89.66
7	5021 - Design of Machine Elements	58	57	51	87.93
8	5022 - Industrial Engineering	58	57	51	87.93
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

**Electrical & Electronics Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	61	61	61	100
2	5038 - Electronics Lab	61	58	51	83.61
3	5035 - Renewable Energy Sources	61	60	51	83.61
4	5039 - A C Machines Lab I	61	57	49	80.33
5	5031 - Induction Machines	61	58	49	80.33
6	5001 - Industrial Management & Safety	61	58	49	80.33
7	5032 - Power Electronics	61	58	38	62.3
8	5033 - Advanced Electrical Measurements & Instrumentation	1	0	0	0
9	5034 - Electrical Engineering Materials	0	0	0	0

## Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	60	60	60	100
2	5047 - PCB & Spice Lab	60	59	52	86.67
3	5048 - Industrial Electronics & PLC Lab	60	59	52	86.67
4	5042 - Industrial Electronics & PLC	60	58	51	85
5	5001 - Industrial Management & Safety	60	57	40	66.67
6	5041 - Embedded System	60	59	39	65
7	5045 - Optical Fibre Communication	60	59	34	56.67
8	5049 - Embedded System Lab	60	56	31	51.67
9	5043 - Control System	0	0	0	0
10	5044 - Medical Electronics	0	0	0	0

## Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	55	55	55	100
2	5137 - Computer Network Engineering Lab	55	53	52	94.55
3	5134 - Cloud Computing	55	55	50	90.91
4	5133 - Web Programming	55	55	49	89.09
5	5131 - Microprocessor and Interfacing	55	55	45	81.82
6	5139 - Web Programming Lab	55	48	36	65.45
7	5132 - Project Management & Software Engineering	55	55	33	60
8	5138 - Microprocessor Lab	55	45	28	50.91
9	5136 - Information Security	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

## 10 Government Polytechnic College, Palakkad

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

## Civil Engineering

1	5018 - Geotechnical Engineering Lab	49	49	49	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	49	49	49	100
3	5013 - Geotechnical Engineering	49	49	45	91.84
4	5019 - Computer Application Lab	49	49	45	91.84
5	5012 - Construction Management & Safety Engineering	49	48	44	89.8
6	5016 - Cost Effective Construction & Green Building	49	49	42	85.71
7	5014 - Quantity Surveying II	49	49	42	85.71
8	5015 - Structural Design I	49	49	33	67.35
9	5011 - Building Maintenance & Services	0	0	0	0
10	5017 - Habitat Technology	0	0	0	0

## Mechanical Engineering

1	5028 - Industrial Maintenance and Servicing Laboratory	47	47	47	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	47	47	47	100
3	5027 - CADD Lab I	47	47	47	100
4	5029 - Machine Shop Practice	47	46	45	95.74

5	5023 - Power Plant Engineering	47	47	43	91.49
6	5022 - Industrial Engineering	47	47	43	91.49
7	5001 - Industrial Management & Safety	47	47	42	89.36
8	5021 - Design of Machine Elements	47	47	41	87.23
9	5025 - Material Handling	0	0	0	0
10	5024 - Alternate Energy Sources and Management	0	0	0	0

### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	57	57	57	100
2	5049 - Embedded System Lab	57	52	49	85.96
3	5048 - Industrial Electronics & PLC Lab	57	49	47	82.46
4	5001 - Industrial Management & Safety	57	54	44	77.19
5	5041 - Embedded System	57	53	44	77.19
6	5047 - PCB & Spice Lab	57	51	43	75.44
7	5042 - Industrial Electronics & PLC	57	53	43	75.44
8	5044 - Medical Electronics	57	53	43	75.44
9	5043 - Control System	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

### Instrument Technology

1	5009 - Industrial Training/Industrial Visit/Collaborative work	42	42	42	100
2	5218 - Industrial Instruments Lab	42	40	40	95.24
3	5219 - Calibration and Simulation Lab	42	40	39	92.86
4	5212 - Process Control	42	41	39	92.86
5	5211 - Industrial Instruments II	42	41	38	90.48
6	5217 - Process Control Lab	42	40	37	88.1
7	5214 - Optical Instrumentation	42	41	33	78.57
8	5001 - Industrial Management & Safety	42	41	32	76.19
9	5213 - Advanced Microprocessors and Interfacing	0	0	0	0
10	5215 - Power Plant Instrumentation	0	0	0	0

### Computer Hardware Maintenance

1	5009 - Industrial Training/Industrial Visit/Collaborative work	47	47	47	100
2	5138 - Microprocessor Lab	47	45	43	91.49
3	5137 - Computer Network Engineering Lab	47	45	42	89.36
4	5152 - Network Programming	47	44	38	80.85
5	5151 - Computer Networks	47	43	37	78.72
6	5134 - Cloud Computing	47	47	35	74.47
7	5159 - Network Programming Lab	47	45	34	72.34
8	5132 - Project Management & Software Engineering	47	45	31	65.96
9	5136 - Information Security	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### Electrical & Electronics Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	48	48	48	100
2	5039 - A C Machines Lab I	48	44	44	91.67
3	5038 - Electronics Lab	48	44	44	91.67
4	5032 - Power Electronics	48	46	41	85.42
5	5031 - Induction Machines	48	46	41	85.42
6	5035 - Renewable Energy Sources	48	47	40	83.33
7	5001 - Industrial Management & Safety	48	47	38	79.17
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5034 - Electrical Engineering Materials	0	0	0	0

#### 11 Government Polytechnic College, Perinthalmanna

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

#### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	59	59	59	100
2	5019 - Computer Application Lab	59	59	59	100
3	5018 - Geotechnical Engineering Lab	59	59	57	96.61
4	5012 - Construction Management & Safety Engineering	59	59	54	91.53
5	5013 - Geotechnical Engineering	59	59	54	91.53
6	5017 - Habitat Technology	59	59	52	88.14
7	5014 - Quantity Surveying II	59	57	52	88.14
8	5015 - Structural Design I	59	59	41	69.49
9	5011 - Building Maintenance & Services	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0

#### Mechanical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	55	55	55	100
2	5028 - Industrial Maintenance and Servicing Laboratory	55	54	54	98.18
3	5029 - Machine Shop Practice	55	54	53	96.36
4	5027 - CADD Lab I	55	54	52	94.55
5	5023 - Power Plant Engineering	55	54	43	78.18
6	5001 - Industrial Management & Safety	55	54	43	78.18
7	5022 - Industrial Engineering	55	53	35	63.64
8	5021 - Design of Machine Elements	55	53	32	58.18
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

#### Electrical & Electronics Engineering

1	5038 - Electronics Lab	55	55	55	100
2	5039 - A C Machines Lab I	55	55	55	100
3	5009 - Industrial Training/Industrial Visit/Collaborative work	55	55	55	100
4	5001 - Industrial Management & Safety	55	55	49	89.09
5	5031 - Induction Machines	55	54	48	87.27
6	5035 - Renewable Energy Sources	55	55	47	85.45

7	5032 - Power Electronics	55	55	39	70.91
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5034 - Electrical Engineering Materials	0	0	0	0

### Electronics

1	5048 - Industrial Electronics & PLC Lab	54	54	54	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	54	54	54	100
3	5047 - PCB & Spice Lab	54	54	53	98.15
4	5049 - Embedded System Lab	54	53	53	98.15
5	5041 - Embedded System	54	52	47	87.04
6	5042 - Industrial Electronics & PLC	54	51	46	85.19
7	5044 - Medical Electronics	54	52	45	83.33
8	5001 - Industrial Management & Safety	54	54	44	81.48
9	5043 - Control System	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

### 12 Seethi Sahib Memorial Polytechnic College, Tirur

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	55	55	55	100
2	5019 - Computer Application Lab	55	55	54	98.18
3	5018 - Geotechnical Engineering Lab	55	52	50	90.91
4	5017 - Habitat Technology	55	54	49	89.09
5	5012 - Construction Management & Safety Engineering	55	50	48	87.27
6	5015 - Structural Design I	55	54	46	83.64
7	5013 - Geotechnical Engineering	55	54	45	81.82
8	5014 - Quantity Surveying II	55	54	41	74.55
9	5011 - Building Maintenance & Services	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0

### Mechanical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	55	55	55	100
2	5028 - Industrial Maintenance and Servicing Laboratory	55	54	54	98.18
3	5029 - Machine Shop Practice	55	54	54	98.18
4	5027 - CADD Lab I	55	54	54	98.18
5	5023 - Power Plant Engineering	55	54	51	92.73
6	5001 - Industrial Management & Safety	55	53	49	89.09
7	5022 - Industrial Engineering	55	53	47	85.45
8	5021 - Design of Machine Elements	55	55	46	83.64
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

### Electrical & Electronics Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	54	54	54	100
---	--	----	----	----	-----

2	5039 - A C Machines Lab I	54	52	48	88.89
3	5038 - Electronics Lab	54	51	47	87.04
4	5035 - Renewable Energy Sources	54	51	43	79.63
5	5032 - Power Electronics	54	54	41	75.93
6	5031 - Induction Machines	54	52	40	74.07
7	5001 - Industrial Management & Safety	54	50	39	72.22
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5034 - Electrical Engineering Materials	0	0	0	0

### Electronics

1	5049 - Embedded System Lab	51	51	51	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	51	51	51	100
3	5048 - Industrial Electronics & PLC Lab	51	51	49	96.08
4	5047 - PCB & Spice Lab	51	51	47	92.16
5	5042 - Industrial Electronics & PLC	51	51	45	88.24
6	5041 - Embedded System	51	50	40	78.43
7	5001 - Industrial Management & Safety	51	51	37	72.55
8	5045 - Optical Fibre Communication	51	51	36	70.59
9	5043 - Control System	0	0	0	0
10	5044 - Medical Electronics	0	0	0	0

### Automobile Engineering

1	5058 - Automobile Servicing Lab II	58	58	58	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	58	58	58	100
3	5057 - CAD Lab - I	58	56	54	93.1
4	5051 - Automobile Design	58	55	39	67.24
5	5059 - Automobile Engineering Lab	58	47	38	65.52
6	5001 - Industrial Management & Safety	58	49	38	65.52
7	5053 - Fuels and Combustion	58	54	37	63.79
8	5052 - Automobile Transmission	58	56	28	48.28
9	5054 - Special Purpose Vehicles	0	0	0	0
10	5055 - Automotive Air Conditioning	0	0	0	0

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	49	49	49	100
2	5137 - Computer Network Engineering Lab	49	48	48	97.96
3	5132 - Project Management & Software Engineering	49	49	46	93.88
4	5131 - Microprocessor and Interfacing	49	48	46	93.88
5	5139 - Web Programming Lab	49	48	44	89.8
6	5138 - Microprocessor Lab	49	48	43	87.76
7	5133 - Web Programming	49	49	38	77.55
8	5136 - Information Security	49	48	38	77.55
9	5134 - Cloud Computing	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0



**13 Kerala Government Polytechnic College, Kozhikode**

	Subject	Registered	Appeared	Passed	Pass %
<b>Civil Engineering</b>					
1	5018 - Geotechnical Engineering Lab	60	60	60	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	60	60	60	100
3	5019 - Computer Application Lab	60	60	56	93.33
4	5012 - Construction Management & Safety Engineering	60	59	44	73.33
5	5017 - Habitat Technology	60	58	41	68.33
6	5014 - Quantity Surveying II	60	59	41	68.33
7	5013 - Geotechnical Engineering	60	59	40	66.67
8	5015 - Structural Design I	60	58	40	66.67
9	5011 - Building Maintenance & Services	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0
<b>Mechanical Engineering</b>					
1	5029 - Machine Shop Practice	51	51	51	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	51	51	51	100
3	5028 - Industrial Maintenance and Servicing Laboratory	51	50	50	98.04
4	5027 - CADD Lab I	51	50	50	98.04
5	5023 - Power Plant Engineering	51	51	47	92.16
6	5001 - Industrial Management & Safety	51	51	47	92.16
7	5022 - Industrial Engineering	51	50	45	88.24
8	5021 - Design of Machine Elements	51	48	42	82.35
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0
<b>Electrical &amp; Electronics Engineering</b>					
1	5009 - Industrial Training/Industrial Visit/Collaborative work	58	58	58	100
2	5038 - Electronics Lab	58	58	57	98.28
3	5001 - Industrial Management & Safety	58	58	54	93.1
4	5039 - A C Machines Lab I	58	56	51	87.93
5	5031 - Induction Machines	58	58	50	86.21
6	5035 - Renewable Energy Sources	58	56	50	86.21
7	5032 - Power Electronics	58	57	45	77.59
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5034 - Electrical Engineering Materials	0	0	0	0
<b>Chemical Engineering</b>					
1	5009 - Industrial Training/Industrial Visit/Collaborative work	58	58	58	100
2	5079 - Technical Analysis Lab	58	57	57	98.28
3	5077 - Environmental Engineering Lab	58	56	56	96.55
4	5078 - Heat Transfer Lab	58	55	55	94.83
5	5073 - Industrial Safety	58	57	55	94.83

6	5072 - Organic Technology	58	57	55	94.83
7	5071 - Mass Transfer Operations I	58	57	53	91.38
8	5001 - Industrial Management & Safety	58	57	53	91.38
9	5075 - Paper Making Technology	0	0	0	0
10	5074 - Metallurgy & Materials of Construction	0	0	0	0

### Tool & Die Engineering

1	5119 - Moulds & Dies Drawing	55	55	55	100
2	5117 - Press Tool Lab	55	55	55	100
3	5118 - Press Tool Drawing	55	55	54	98.18
4	5001 - Industrial Management & Safety	55	55	50	90.91
5	5111 - Press Tool Technology	55	54	43	78.18
6	5022 - Industrial Engineering	55	55	32	58.18
7	5113 - Plastic Moulding Technology	55	54	32	58.18
8	5112 - Design Jigs, Fixtures and Gauges	0	0	0	0

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	58	58	58	100
2	5139 - Web Programming Lab	58	58	58	100
3	5137 - Computer Network Engineering Lab	58	58	56	96.55
4	5138 - Microprocessor Lab	58	58	50	86.21
5	5134 - Cloud Computing	58	57	50	86.21
6	5132 - Project Management & Software Engineering	58	58	50	86.21
7	5131 - Microprocessor and Interfacing	58	58	47	81.03
8	5133 - Web Programming	58	58	41	70.69
9	5136 - Information Security	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### 14 Government Polytechnic College, Kannur

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	56	56	56	100
2	5018 - Geotechnical Engineering Lab	56	54	53	94.64
3	5012 - Construction Management & Safety Engineering	56	53	49	87.5
4	5019 - Computer Application Lab	56	54	49	87.5
5	5017 - Habitat Technology	56	56	49	87.5
6	5013 - Geotechnical Engineering	56	54	40	71.43
7	5014 - Quantity Surveying II	56	56	39	69.64
8	5015 - Structural Design I	56	55	36	64.29
9	5011 - Building Maintenance & Services	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0

### Mechanical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	53	53	53	100
---	--	----	----	----	-----

2	5028 - Industrial Maintenance and Servicing Laboratory	53	53	53	100
3	5029 - Machine Shop Practice	53	53	52	98.11
4	5027 - CADD Lab I	53	52	50	94.34
5	5001 - Industrial Management & Safety	53	53	46	86.79
6	5023 - Power Plant Engineering	53	53	44	83.02
7	5022 - Industrial Engineering	53	53	42	79.25
8	5021 - Design of Machine Elements	53	53	35	66.04
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

### Electrical & Electronics Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	51	51	51	100
2	5032 - Power Electronics	51	50	49	96.08
3	5035 - Renewable Energy Sources	51	51	47	92.16
4	5031 - Induction Machines	51	51	47	92.16
5	5001 - Industrial Management & Safety	51	51	47	92.16
6	5038 - Electronics Lab	51	48	47	92.16
7	5039 - A C Machines Lab I	51	50	44	86.27
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5034 - Electrical Engineering Materials	0	0	0	0

### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	49	49	49	100
2	5048 - Industrial Electronics & PLC Lab	49	48	48	97.96
3	5047 - PCB & Spice Lab	49	49	48	97.96
4	5049 - Embedded System Lab	49	48	46	93.88
5	5042 - Industrial Electronics & PLC	49	49	45	91.84
6	5001 - Industrial Management & Safety	49	49	42	85.71
7	5041 - Embedded System	49	48	36	73.47
8	5044 - Medical Electronics	49	49	29	59.18
9	5043 - Control System	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

### Textile Technology

1	5009 - Industrial Training/Industrial Visit/Collaborative work	39	39	39	100
2	5068 - Textile Testing & Quality Assurance I Practical	39	37	37	94.87
3	5069 - Yarn Formation III Practical	39	37	37	94.87
4	5067 - Fabric Formation III Practical	39	36	34	87.18
5	5061 - Fabric Formation III	39	37	24	61.54
6	5062 - Yarn Formation III	39	38	22	56.41
7	5065 - Technical Textiles	39	39	21	53.85
8	5001 - Industrial Management & Safety	39	37	20	51.28
9	5063 - Process Control	0	0	0	0
10	5064 - Statistical Quality Assurance in Textiles	0	0	0	0

## Wood & Paper Technology

1	5128 - Furniture Production Lab	23	23	23	100
2	5129 - CADD Lab	23	23	23	100
3	5009 - Industrial Training/Industrial Visit/Collaborative work	23	23	23	100
4	5127 - Wood Workshop II	23	23	23	100
5	5121 - Interior Design Engineering	23	23	19	82.61
6	5125 - Statistical Quality Assurance	23	22	14	60.87
7	5122 - Wood Products II	23	22	14	60.87
8	5001 - Industrial Management & Safety	23	22	14	60.87
9	5123 - Paper Board & Speciality Paper	0	0	0	0
10	5124 - Production Management	0	0	0	0

## 15 Swami Nithyananda Polytechnic College, Kanhangad

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

## Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	58	58	58	100
2	5018 - Geotechnical Engineering Lab	58	58	58	100
3	5019 - Computer Application Lab	58	58	56	96.55
4	5017 - Habitat Technology	58	58	48	82.76
5	5012 - Construction Management & Safety Engineering	58	58	46	79.31
6	5015 - Structural Design I	58	58	45	77.59
7	5013 - Geotechnical Engineering	58	57	40	68.97
8	5014 - Quantity Surveying II	58	57	33	56.9
9	5011 - Building Maintenance & Services	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0

## Mechanical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	53	53	53	100
2	5029 - Machine Shop Practice	53	52	50	94.34
3	5027 - CADD Lab I	53	49	49	92.45
4	5028 - Industrial Maintenance and Servicing Laboratory	53	50	48	90.57
5	5001 - Industrial Management & Safety	53	49	39	73.58
6	5022 - Industrial Engineering	53	50	37	69.81
7	5023 - Power Plant Engineering	53	51	35	66.04
8	5021 - Design of Machine Elements	53	51	35	66.04
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

## Automobile Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	47	47	47	100
2	5058 - Automobile Servicing Lab II	47	46	46	97.87
3	5057 - CAD Lab - I	47	41	40	85.11
4	5059 - Automobile Engineering Lab	47	34	30	63.83

5	5052 - Automobile Transmission	47	46	30	63.83
6	5051 - Automobile Design	47	42	25	53.19
7	5001 - Industrial Management & Safety	47	46	25	53.19
8	5053 - Fuels and Combustion	47	45	24	51.06
9	5054 - Special Purpose Vehicles	0	0	0	0
10	5055 - Automotive Air Conditioning	0	0	0	0

### Electronics & Communication

1	5209 - Digital Communication Lab	18	18	18	100
2	5047 - PCB & Spice Lab	18	18	18	100
3	5009 - Industrial Training/Industrial Visit/Collaborative work	18	18	18	100
4	5049 - Embedded System Lab	18	18	18	100
5	5041 - Embedded System	18	18	17	94.44
6	5044 - Medical Electronics	18	18	12	66.67
7	5001 - Industrial Management & Safety	18	18	12	66.67
8	5201 - Digital Communication	18	17	8	44.44
9	5043 - Control System	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

### 16 Women's Polytechnic College, Thiruvananthapuram

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Electronics

1	5048 - Industrial Electronics & PLC Lab	41	41	41	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	41	41	41	100
3	5049 - Embedded System Lab	41	41	41	100
4	5047 - PCB & Spice Lab	41	40	40	97.56
5	5042 - Industrial Electronics & PLC	41	41	37	90.24
6	5041 - Embedded System	41	40	36	87.8
7	5001 - Industrial Management & Safety	41	41	36	87.8
8	5043 - Control System	41	41	31	75.61
9	5044 - Medical Electronics	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

### Instrument Technology

1	5218 - Industrial Instruments Lab	35	35	35	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	35	35	35	100
3	5219 - Calibration and Simulation Lab	35	34	34	97.14
4	5217 - Process Control Lab	35	34	34	97.14
5	5212 - Process Control	35	35	32	91.43
6	5211 - Industrial Instruments II	35	35	30	85.71
7	5001 - Industrial Management & Safety	35	34	29	82.86
8	5214 - Optical Instrumentation	35	35	29	82.86
9	5213 - Advanced Microprocessors and Interfacing	0	0	0	0

10	5215 - Power Plant Instrumentation	0	0	0	0
----	------------------------------------	---	---	---	---

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	43	43	43	100
2	5137 - Computer Network Engineering Lab	43	42	42	97.67
3	5139 - Web Programming Lab	43	42	42	97.67
4	5138 - Microprocessor Lab	43	42	40	93.02
5	5131 - Microprocessor and Interfacing	43	42	39	90.7
6	5133 - Web Programming	43	41	39	90.7
7	5134 - Cloud Computing	43	42	35	81.4
8	5132 - Project Management & Software Engineering	43	42	35	81.4
9	5135 - Ethical Hacking	0	0	0	0
10	5136 - Information Security	0	0	0	0

### Commercial Practice

1	5148 - Computerised Financial Accounting-I	58	58	58	100
2	5149 - Desktop Publishing	58	58	58	100
3	5009 - Industrial Training/Industrial Visit/Collaborative work	58	58	58	100
4	5142 - Cost Accounting	58	58	57	98.28
5	5145 - Typewriting Malayalam	58	58	56	96.55
6	5141 - Banking	58	58	55	94.83
7	5144 - Shorthand English (Condensation & Theory)	58	57	52	89.66
8	5143 - English for Commercial Practice III	58	58	50	86.21

### 17 Women's Polytechnic College, Thrissur

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Electronics

1	5047 - PCB & Spice Lab	53	53	53	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	53	53	53	100
3	5001 - Industrial Management & Safety	53	52	51	96.23
4	5042 - Industrial Electronics & PLC	53	52	49	92.45
5	5041 - Embedded System	53	53	49	92.45
6	5048 - Industrial Electronics & PLC Lab	53	52	47	88.68
7	5049 - Embedded System Lab	53	53	44	83.02
8	5045 - Optical Fibre Communication	53	53	41	77.36
9	5043 - Control System	0	0	0	0
10	5044 - Medical Electronics	0	0	0	0

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	50	50	50	100
2	5134 - Cloud Computing	50	50	49	98
3	5137 - Computer Network Engineering Lab	50	50	48	96
4	5133 - Web Programming	50	50	47	94
5	5132 - Project Management & Software Engineering	50	50	46	92

6	5131 - Microprocessor and Interfacing	50	50	45	90
7	5138 - Microprocessor Lab	50	50	37	74
8	5139 - Web Programming Lab	50	50	31	62
9	5135 - Ethical Hacking	0	0	0	0
10	5136 - Information Security	0	0	0	0

### Commercial Practice

1	5009 - Industrial Training/Industrial Visit/Collaborative work	57	57	57	100
2	5148 - Computerised Financial Accounting-I	57	57	57	100
3	5149 - Desktop Publishing	57	57	57	100
4	5145 - Typewriting Malayalam	57	57	57	100
5	5143 - English for Commercial Practice III	57	57	55	96.49
6	5141 - Banking	57	57	55	96.49
7	5142 - Cost Accounting	57	56	55	96.49
8	5144 - Shorthand English (Condensation & Theory)	57	56	54	94.74

### 18 Women's Polytechnic College, Kozhikode

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Electronics

1	5047 - PCB & Spice Lab	42	42	42	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	42	42	42	100
3	5048 - Industrial Electronics & PLC Lab	42	42	41	97.62
4	5049 - Embedded System Lab	42	42	40	95.24
5	5041 - Embedded System	42	42	40	95.24
6	5045 - Optical Fibre Communication	42	42	39	92.86
7	5042 - Industrial Electronics & PLC	42	42	39	92.86
8	5001 - Industrial Management & Safety	42	42	38	90.48
9	5043 - Control System	0	0	0	0
10	5044 - Medical Electronics	0	0	0	0

### Commercial Practice

1	5149 - Desktop Publishing	43	43	43	100
2	5145 - Typewriting Malayalam	43	43	43	100
3	5009 - Industrial Training/Industrial Visit/Collaborative work	43	43	43	100
4	5142 - Cost Accounting	43	43	43	100
5	5141 - Banking	43	43	43	100
6	5148 - Computerised Financial Accounting-I	43	43	43	100
7	5143 - English for Commercial Practice III	43	43	42	97.67
8	5144 - Shorthand English (Condensation & Theory)	43	43	42	97.67

### 19 I.P.T. & G.P.T. College, Shoranur

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	44	44	44	100
2	5048 - Industrial Electronics & PLC Lab	44	43	38	86.36
3	5049 - Embedded System Lab	44	43	38	86.36
4	5047 - PCB & Spice Lab	44	42	38	86.36
5	5001 - Industrial Management & Safety	44	40	34	77.27
6	5041 - Embedded System	44	42	32	72.73
7	5042 - Industrial Electronics & PLC	44	42	30	68.18
8	5044 - Medical Electronics	44	43	30	68.18
9	5043 - Control System	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

### Printing Technology

1	5009 - Industrial Training/Industrial Visit/Collaborative work	67	67	67	100
2	5109 - Packaging Techniques Lab	67	63	59	88.06
3	5108 - Printing Machines I Lab	67	62	58	86.57
4	5101 - Packaging Techniques	67	66	54	80.6
5	5102 - Printing Machinery Maintenance	67	66	44	65.67
6	5105 - Security Printing	67	66	43	64.18
7	5001 - Industrial Management & Safety	67	64	33	49.25
8	5103 - Coating, Powdering and Drying	0	0	0	0
9	5104 - Electronic Publishing	0	0	0	0

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	51	51	51	100
2	5138 - Microprocessor Lab	51	51	51	100
3	5137 - Computer Network Engineering Lab	51	50	50	98.04
4	5139 - Web Programming Lab	51	50	50	98.04
5	5132 - Project Management & Software Engineering	51	47	41	80.39
6	5133 - Web Programming	51	50	40	78.43
7	5131 - Microprocessor and Interfacing	51	49	40	78.43
8	5134 - Cloud Computing	51	51	33	64.71
9	5135 - Ethical Hacking	0	0	0	0
10	5136 - Information Security	0	0	0	0

### 21 Government Polytechnic College, Muttom

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	53	53	53	100
2	5019 - Computer Application Lab	53	51	51	96.23
3	5018 - Geotechnical Engineering Lab	53	49	49	92.45
4	5012 - Construction Management & Safety Engineering	53	48	40	75.47
5	5013 - Geotechnical Engineering	53	50	38	71.7
6	5017 - Habitat Technology	53	48	36	67.92



7	5014 - Quantity Surveying II	53	49	36	67.92
8	5015 - Structural Design I	53	47	33	62.26
9	5011 - Building Maintenance & Services	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0

### **Mechanical Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	47	47	47	100
2	5028 - Industrial Maintenance and Servicing Laboratory	47	46	46	97.87
3	5029 - Machine Shop Practice	47	46	46	97.87
4	5027 - CADD Lab I	47	46	46	97.87
5	5001 - Industrial Management & Safety	47	43	34	72.34
6	5023 - Power Plant Engineering	47	45	32	68.09
7	5022 - Industrial Engineering	47	40	30	63.83
8	5021 - Design of Machine Elements	47	45	22	46.81
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

### **Electrical & Electronics Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	34	34	34	100
2	5038 - Electronics Lab	34	31	31	91.18
3	5039 - A C Machines Lab I	34	32	31	91.18
4	5035 - Renewable Energy Sources	34	32	28	82.35
5	5031 - Induction Machines	34	33	27	79.41
6	5032 - Power Electronics	34	33	24	70.59
7	5001 - Industrial Management & Safety	34	29	21	61.76
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5034 - Electrical Engineering Materials	0	0	0	0

### **Electronics**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	40	40	40	100
2	5048 - Industrial Electronics & PLC Lab	40	35	32	80
3	5047 - PCB & Spice Lab	40	37	31	77.5
4	5049 - Embedded System Lab	40	35	31	77.5
5	5044 - Medical Electronics	40	35	19	47.5
6	5041 - Embedded System	40	38	17	42.5
7	5042 - Industrial Electronics & PLC	40	36	15	37.5
8	5001 - Industrial Management & Safety	40	38	10	25
9	5043 - Control System	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

### **Computer Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	25	25	25	100
2	5137 - Computer Network Engineering Lab	25	22	22	88
3	5139 - Web Programming Lab	25	23	21	84

4	5134 - Cloud Computing	25	25	20	80
5	5138 - Microprocessor Lab	25	25	17	68
6	5132 - Project Management & Software Engineering	25	25	17	68
7	5131 - Microprocessor and Interfacing	25	24	14	56
8	5133 - Web Programming	25	24	14	56
9	5136 - Information Security	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

## 22 Government Polytechnic College, Kasargod

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Mechanical Engineering

1	5028 - Industrial Maintenance and Servicing Laboratory	44	44	44	100
2	5029 - Machine Shop Practice	44	44	44	100
3	5009 - Industrial Training/Industrial Visit/Collaborative work	44	44	44	100
4	5027 - CADD Lab I	44	44	41	93.18
5	5023 - Power Plant Engineering	44	44	37	84.09
6	5021 - Design of Machine Elements	44	43	35	79.55
7	5001 - Industrial Management & Safety	44	37	35	79.55
8	5022 - Industrial Engineering	44	44	31	70.45
9	5025 - Material Handling	0	0	0	0
10	5024 - Alternate Energy Sources and Management	0	0	0	0

### Electrical & Electronics Engineering

1	5035 - Renewable Energy Sources	50	50	50	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	50	50	50	100
3	5039 - A C Machines Lab I	50	50	49	98
4	5038 - Electronics Lab	50	50	47	94
5	5032 - Power Electronics	50	49	46	92
6	5031 - Induction Machines	50	50	46	92
7	5001 - Industrial Management & Safety	50	50	45	90
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5034 - Electrical Engineering Materials	0	0	0	0

### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	44	44	44	100
2	5047 - PCB & Spice Lab	44	39	39	88.64
3	5048 - Industrial Electronics & PLC Lab	44	37	33	75
4	5049 - Embedded System Lab	44	33	33	75
5	5042 - Industrial Electronics & PLC	44	38	22	50
6	5001 - Industrial Management & Safety	44	44	17	38.64
7	5041 - Embedded System	44	36	17	38.64
8	5045 - Optical Fibre Communication	44	39	14	31.82
9	5043 - Control System	0	0	0	0

10	5044 - Medical Electronics	0	0	0	0
----	----------------------------	---	---	---	---

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	36	36	36	100
2	5139 - Web Programming Lab	36	35	35	97.22
3	5137 - Computer Network Engineering Lab	36	36	35	97.22
4	5133 - Web Programming	36	36	35	97.22
5	5138 - Microprocessor Lab	36	36	35	97.22
6	5136 - Information Security	36	36	34	94.44
7	5131 - Microprocessor and Interfacing	36	36	33	91.67
8	5132 - Project Management & Software Engineering	36	36	32	88.89
9	5134 - Cloud Computing	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### Civil Engineering

1	5018 - Geotechnical Engineering Lab	33	33	33	100
2	5019 - Computer Application Lab	33	33	33	100
3	5009 - Industrial Training/Industrial Visit/Collaborative work	33	33	33	100
4	5014 - Quantity Surveying II	33	33	33	100
5	5012 - Construction Management & Safety Engineering	33	33	33	100
6	5013 - Geotechnical Engineering	33	33	32	96.97
7	5017 - Habitat Technology	33	33	31	93.94
8	5015 - Structural Design I	33	32	28	84.85
9	5011 - Building Maintenance & Services	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0

### 23 Government Polytechnic College, Kothamangalam

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Civil Engineering

1	5018 - Geotechnical Engineering Lab	23	23	23	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	23	23	23	100
3	5019 - Computer Application Lab	23	23	22	95.65
4	5012 - Construction Management & Safety Engineering	23	23	21	91.3
5	5015 - Structural Design I	23	23	20	86.96
6	5011 - Building Maintenance & Services	23	23	19	82.61
7	5013 - Geotechnical Engineering	23	23	16	69.57
8	5014 - Quantity Surveying II	23	23	15	65.22
9	5016 - Cost Effective Construction & Green Building	0	0	0	0
10	5017 - Habitat Technology	0	0	0	0

### Mechanical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	44	44	44	100
2	5028 - Industrial Maintenance and Servicing Laboratory	44	42	42	95.45
3	5029 - Machine Shop Practice	44	41	41	93.18

4	5027 - CADD Lab I	44	42	40	90.91
5	5023 - Power Plant Engineering	44	41	29	65.91
6	5001 - Industrial Management & Safety	44	43	27	61.36
7	5022 - Industrial Engineering	44	42	26	59.09
8	5021 - Design of Machine Elements	44	43	9	20.45
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	59	59	59	100
2	5047 - PCB & Spice Lab	59	58	58	98.31
3	5049 - Embedded System Lab	59	58	57	96.61
4	5048 - Industrial Electronics & PLC Lab	59	58	56	94.92
5	5041 - Embedded System	59	59	42	71.19
6	5044 - Medical Electronics	59	59	37	62.71
7	5042 - Industrial Electronics & PLC	59	56	34	57.63
8	5001 - Industrial Management & Safety	59	54	29	49.15
9	5043 - Control System	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	44	44	44	100
2	5137 - Computer Network Engineering Lab	44	43	43	97.73
3	5139 - Web Programming Lab	44	41	37	84.09
4	5138 - Microprocessor Lab	44	37	36	81.82
5	5135 - Ethical Hacking	44	43	29	65.91
6	5131 - Microprocessor and Interfacing	44	43	23	52.27
7	5133 - Web Programming	44	44	21	47.73
8	5132 - Project Management & Software Engineering	44	41	16	36.36
9	5134 - Cloud Computing	0	0	0	0
10	5136 - Information Security	0	0	0	0

### 24 Government Polytechnic College, Meenangadi

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	52	52	52	100
2	5018 - Geotechnical Engineering Lab	52	52	52	100
3	5019 - Computer Application Lab	52	52	48	92.31
4	5012 - Construction Management & Safety Engineering	52	51	44	84.62
5	5015 - Structural Design I	52	52	40	76.92
6	5013 - Geotechnical Engineering	52	52	40	76.92
7	5014 - Quantity Surveying II	52	52	39	75
8	5017 - Habitat Technology	52	52	34	65.38

9	5011 - Building Maintenance & Services	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0

### Mechanical Engineering

1	5028 - Industrial Maintenance and Servicing Laboratory	58	58	58	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	58	58	58	100
3	5027 - CADD Lab I	58	56	56	96.55
4	5023 - Power Plant Engineering	58	56	44	75.86
5	5029 - Machine Shop Practice	58	56	43	74.14
6	5001 - Industrial Management & Safety	58	58	36	62.07
7	5022 - Industrial Engineering	58	57	26	44.83
8	5021 - Design of Machine Elements	58	57	23	39.66
9	5025 - Material Handling	0	0	0	0
10	5024 - Alternate Energy Sources and Management	0	0	0	0

### Electrical & Electronics Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	49	49	49	100
2	5038 - Electronics Lab	49	47	47	95.92
3	5035 - Renewable Energy Sources	49	48	38	77.55
4	5039 - A C Machines Lab I	49	48	38	77.55
5	5031 - Induction Machines	49	48	36	73.47
6	5001 - Industrial Management & Safety	49	48	34	69.39
7	5032 - Power Electronics	49	46	28	57.14
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5034 - Electrical Engineering Materials	0	0	0	0

### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	47	47	47	100
2	5048 - Industrial Electronics & PLC Lab	47	46	44	93.62
3	5047 - PCB & Spice Lab	47	43	42	89.36
4	5049 - Embedded System Lab	47	43	40	85.11
5	5042 - Industrial Electronics & PLC	47	45	31	65.96
6	5041 - Embedded System	47	46	29	61.7
7	5001 - Industrial Management & Safety	47	46	22	46.81
8	5044 - Medical Electronics	47	45	20	42.55
9	5043 - Control System	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

### 25 Women's Polytechnic College, Ernakulam

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Electronics

1	5047 - PCB & Spice Lab	45	45	45	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	45	45	45	100
3	5049 - Embedded System Lab	45	45	45	100

4	5048 - Industrial Electronics & PLC Lab	45	43	43	95.56
5	5042 - Industrial Electronics & PLC	45	44	42	93.33
6	5041 - Embedded System	45	45	36	80
7	5001 - Industrial Management & Safety	45	45	36	80
8	5044 - Medical Electronics	45	45	35	77.78
9	5043 - Control System	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	46	46	46	100
2	5137 - Computer Network Engineering Lab	46	46	46	100
3	5133 - Web Programming	46	46	44	95.65
4	5134 - Cloud Computing	46	44	42	91.3
5	5131 - Microprocessor and Interfacing	46	46	41	89.13
6	5132 - Project Management & Software Engineering	46	46	41	89.13
7	5139 - Web Programming Lab	46	46	41	89.13
8	5138 - Microprocessor Lab	46	46	36	78.26
9	5136 - Information Security	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### Commercial Practice

1	5145 - Typewriting Malayalam	53	53	53	100
2	5148 - Computerised Financial Accounting-I	53	53	53	100
3	5149 - Desktop Publishing	53	53	53	100
4	5009 - Industrial Training/Industrial Visit/Collaborative work	53	53	53	100
5	5141 - Banking	53	53	53	100
6	5142 - Cost Accounting	53	52	52	98.11
7	5144 - Shorthand English (Condensation & Theory)	53	53	51	96.23
8	5143 - English for Commercial Practice III	53	53	49	92.45

### Architecture

1	5009 - Industrial Training/Industrial Visit/Collaborative work	24	24	24	100
2	5189 - CAD Lab - II	24	24	24	100
3	5182 - Architectural Drawing III	24	23	23	95.83
4	5183 - Working Drawing II	24	23	23	95.83
5	5181 - History of Architecture II	24	23	23	95.83
6	5016 - Cost Effective Construction & Green Building	24	23	23	95.83
7	5015 - Structural Design I	24	23	21	87.5
8	5012 - Construction Management & Safety Engineering	24	23	16	66.67
9	5184 - Sustainable Architecture	0	0	0	0

### 26 MVGM Government Polytechnic College, Vennikulam

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	48	48	48	100
2	5019 - Computer Application Lab	48	42	42	87.5
3	5018 - Geotechnical Engineering Lab	48	41	41	85.42
4	5014 - Quantity Surveying II	48	40	22	45.83
5	5013 - Geotechnical Engineering	48	44	21	43.75
6	5015 - Structural Design I	48	36	20	41.67
7	5012 - Construction Management & Safety Engineering	48	34	19	39.58
8	5017 - Habitat Technology	48	45	13	27.08
9	5011 - Building Maintenance & Services	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0

### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	53	53	53	100
2	5047 - PCB & Spice Lab	53	53	49	92.45
3	5048 - Industrial Electronics & PLC Lab	53	47	44	83.02
4	5049 - Embedded System Lab	53	52	39	73.58
5	5041 - Embedded System	53	51	23	43.4
6	5001 - Industrial Management & Safety	53	49	22	41.51
7	5045 - Optical Fibre Communication	53	49	20	37.74
8	5042 - Industrial Electronics & PLC	53	52	16	30.19
9	5043 - Control System	0	0	0	0
10	5044 - Medical Electronics	0	0	0	0

### Automobile Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	46	46	46	100
2	5058 - Automobile Servicing Lab II	46	45	45	97.83
3	5057 - CAD Lab - I	46	44	44	95.65
4	5054 - Special Purpose Vehicles	46	42	34	73.91
5	5059 - Automobile Engineering Lab	46	37	30	65.22
6	5052 - Automobile Transmission	46	45	23	50
7	5051 - Automobile Design	46	43	14	30.43
8	5001 - Industrial Management & Safety	46	41	12	26.09
9	5053 - Fuels and Combustion	0	0	0	0
10	5055 - Automotive Air Conditioning	0	0	0	0

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	48	48	48	100
2	5137 - Computer Network Engineering Lab	48	38	38	79.17
3	5138 - Microprocessor Lab	48	37	31	64.58
4	5139 - Web Programming Lab	48	37	27	56.25
5	5136 - Information Security	48	46	20	41.67
6	5131 - Microprocessor and Interfacing	48	32	20	41.67
7	5132 - Project Management & Software Engineering	48	40	17	35.42
8	5133 - Web Programming	48	43	14	29.17

9	5134 - Cloud Computing	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

## 27 Government Polytechnic College, Pala

	Subject	Registered	Appeared	Passed	Pass %
<b>Electronics</b>					
1	5049 - Embedded System Lab	23	23	23	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	23	23	23	100
3	5048 - Industrial Electronics & PLC Lab	23	23	23	100
4	5042 - Industrial Electronics & PLC	23	23	20	86.96
5	5047 - PCB & Spice Lab	23	22	16	69.57
6	5041 - Embedded System	23	23	11	47.83
7	5001 - Industrial Management & Safety	23	22	9	39.13
8	5045 - Optical Fibre Communication	23	23	9	39.13
9	5043 - Control System	0	0	0	0
10	5044 - Medical Electronics	0	0	0	0
<b>Instrument Technology</b>					
1	5009 - Industrial Training/Industrial Visit/Collaborative work	38	38	38	100
2	5218 - Industrial Instruments Lab	38	34	34	89.47
3	5217 - Process Control Lab	38	35	30	78.95
4	5219 - Calibration and Simulation Lab	38	35	29	76.32
5	5211 - Industrial Instruments II	38	38	28	73.68
6	5212 - Process Control	38	36	24	63.16
7	5001 - Industrial Management & Safety	38	37	24	63.16
8	5215 - Power Plant Instrumentation	38	37	19	50
9	5213 - Advanced Microprocessors and Interfacing	0	0	0	0
10	5214 - Optical Instrumentation	0	0	0	0
<b>Computer Engineering</b>					
1	5009 - Industrial Training/Industrial Visit/Collaborative work	34	34	34	100
2	5137 - Computer Network Engineering Lab	34	33	30	88.24
3	5135 - Ethical Hacking	34	33	26	76.47
4	5133 - Web Programming	34	34	24	70.59
5	5138 - Microprocessor Lab	34	33	21	61.76
6	5131 - Microprocessor and Interfacing	34	33	20	58.82
7	5132 - Project Management & Software Engineering	34	34	17	50
8	5139 - Web Programming Lab	34	34	17	50
9	5134 - Cloud Computing	0	0	0	0
10	5136 - Information Security	0	0	0	0
<b>Electrical &amp; Electronics Engineering</b>					
1	5009 - Industrial Training/Industrial Visit/Collaborative work	41	41	41	100
2	5039 - A C Machines Lab I	41	39	39	95.12



3	5038 - Electronics Lab	41	40	39	95.12
4	5031 - Induction Machines	41	41	28	68.29
5	5035 - Renewable Energy Sources	41	41	26	63.41
6	5032 - Power Electronics	41	41	25	60.98
7	5001 - Industrial Management & Safety	41	40	23	56.1
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5034 - Electrical Engineering Materials	0	0	0	0

**28 Women's Polytechnic College, Kayamkulam**

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

**Electronics**

1	5048 - Industrial Electronics & PLC Lab	45	45	45	100
2	5047 - PCB & Spice Lab	45	45	45	100
3	5009 - Industrial Training/Industrial Visit/Collaborative work	45	45	45	100
4	5049 - Embedded System Lab	45	45	45	100
5	5042 - Industrial Electronics & PLC	45	45	36	80
6	5044 - Medical Electronics	45	45	35	77.78
7	5041 - Embedded System	45	45	31	68.89
8	5001 - Industrial Management & Safety	45	45	18	40
9	5043 - Control System	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

**Commercial Practice**

1	5145 - Typewriting Malayalam	52	52	52	100
2	5148 - Computerised Financial Accounting-I	52	52	52	100
3	5149 - Desktop Publishing	52	52	52	100
4	5009 - Industrial Training/Industrial Visit/Collaborative work	52	52	52	100
5	5142 - Cost Accounting	52	52	51	98.08
6	5141 - Banking	52	52	50	96.15
7	5144 - Shorthand English (Condensation & Theory)	52	52	50	96.15
8	5143 - English for Commercial Practice III	52	52	42	80.77

**Computer Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	56	56	56	100
2	5137 - Computer Network Engineering Lab	56	56	56	100
3	5139 - Web Programming Lab	56	55	55	98.21
4	5138 - Microprocessor Lab	56	55	55	98.21
5	5134 - Cloud Computing	56	56	43	76.79
6	5132 - Project Management & Software Engineering	56	56	37	66.07
7	5133 - Web Programming	56	56	36	64.29
8	5131 - Microprocessor and Interfacing	56	55	33	58.93
9	5136 - Information Security	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

**29 Model Polytechnic College, Vadakara**

	Subject	Registered	Appeared	Passed	Pass %
<b>Computer Hardware Maintenance</b>					
1	5009 - Industrial Training/Industrial Visit/Collaborative work	55	55	55	100
2	5137 - Computer Network Engineering Lab	55	44	35	63.64
3	5159 - Network Programming Lab	55	36	27	49.09
4	5138 - Microprocessor Lab	55	42	25	45.45
5	5136 - Information Security	55	39	21	38.18
6	5132 - Project Management & Software Engineering	55	49	20	36.36
7	5152 - Network Programming	55	44	20	36.36
8	5151 - Computer Networks	55	50	19	34.55
9	5134 - Cloud Computing	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

**Applied Electronics****Medical Electronics****Electronics**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	52	52	52	100
2	5047 - PCB & Spice Lab	52	51	51	98.08
3	5048 - Industrial Electronics & PLC Lab	52	51	45	86.54
4	5049 - Embedded System Lab	52	44	38	73.08
5	5042 - Industrial Electronics & PLC	52	47	25	48.08
6	5001 - Industrial Management & Safety	52	49	22	42.31
7	5041 - Embedded System	52	45	19	36.54
8	5045 - Optical Fibre Communication	52	49	17	32.69
9	5043 - Control System	0	0	0	0
10	5044 - Medical Electronics	0	0	0	0

**Bio-Medical Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	62	62	62	100
2	5248 - Medical Electronics Lab	62	55	55	88.71
3	5249 - Biomedical Instruments Lab	62	57	53	85.48
4	5049 - Embedded System Lab	62	55	46	74.19
5	5243 - Biomaterials and Prosthetic Devices	62	54	41	66.13
6	5241 - Therapeutic Equipments	62	51	36	58.06
7	5001 - Industrial Management & Safety	62	55	35	56.45
8	5041 - Embedded System	62	50	29	46.77
9	5244 - Technology and Medical Science	0	0	0	0
10	5242 - Bio-Informatics	0	0	0	0

**30 Government Polytechnic College, Neyyattinkara**

	Subject	Registered	Appeared	Passed	Pass %
--	---------	------------	----------	--------	--------

## **ELECTRONICS AND AVIONICS**

### **Computer Application & Business Management**

1	5255 - Service Centre Management	26	26	26	100
2	5259 - Visual Programming Lab	26	26	26	100
3	5009 - Industrial Training/Industrial Visit/Collaborative work	26	26	26	100
4	5254 - Visual Programming	26	26	26	100
5	5251 - Event Management	26	26	26	100
6	5253 - Retail Business Operations	26	25	25	96.15
7	5252 - Non-Banking Financial Operations	26	25	24	92.31
8	5256 - Stores Management	0	0	0	0
9	5257 - Working Capital Management	0	0	0	0

### **Electronics & Communication**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	40	40	40	100
2	5049 - Embedded System Lab	40	38	38	95
3	5047 - PCB & Spice Lab	40	38	38	95
4	5209 - Digital Communication Lab	40	38	38	95
5	5001 - Industrial Management & Safety	40	40	31	77.5
6	5041 - Embedded System	40	38	29	72.5
7	5201 - Digital Communication	40	37	23	57.5
8	5043 - Control System	40	35	21	52.5
9	5044 - Medical Electronics	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

### **Computer Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	32	32	32	100
2	5137 - Computer Network Engineering Lab	32	32	29	90.63
3	5139 - Web Programming Lab	32	31	26	81.25
4	5132 - Project Management & Software Engineering	32	30	22	68.75
5	5138 - Microprocessor Lab	32	31	21	65.63
6	5134 - Cloud Computing	32	32	18	56.25
7	5131 - Microprocessor and Interfacing	32	30	15	46.88
8	5133 - Web Programming	32	30	13	40.63
9	5135 - Ethical Hacking	0	0	0	0
10	5136 - Information Security	0	0	0	0

## Electronics & Instrumentation

### ELECTRONICS AND AVIONICS

#### Instrument Technology

1	5009 - Industrial Training/Industrial Visit/Collaborative work	35	35	35	100
2	5217 - Process Control Lab	35	31	31	88.57
3	5219 - Calibration and Simulation Lab	35	31	29	82.86
4	5218 - Industrial Instruments Lab	35	28	28	80
5	5001 - Industrial Management & Safety	35	30	13	37.14
6	5211 - Industrial Instruments II	35	30	12	34.29
7	5212 - Process Control	35	29	10	28.57
8	5214 - Optical Instrumentation	35	28	10	28.57
9	5213 - Advanced Microprocessors and Interfacing	0	0	0	0
10	5215 - Power Plant Instrumentation	0	0	0	0

#### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	33	33	33	100
2	5049 - Embedded System Lab	33	30	30	90.91
3	5048 - Industrial Electronics & PLC Lab	33	27	27	81.82
4	5047 - PCB & Spice Lab	33	26	26	78.79
5	5044 - Medical Electronics	33	29	22	66.67
6	5001 - Industrial Management & Safety	33	27	21	63.64
7	5042 - Industrial Electronics & PLC	33	31	19	57.58
8	5041 - Embedded System	33	29	18	54.55
9	5043 - Control System	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

#### 31 Residential Women's Polytechnic College, Payyannur

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

#### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	44	44	44	100
2	5139 - Web Programming Lab	44	44	44	100
3	5137 - Computer Network Engineering Lab	44	44	44	100
4	5138 - Microprocessor Lab	44	44	37	84.09
5	5136 - Information Security	44	43	36	81.82
6	5131 - Microprocessor and Interfacing	44	42	36	81.82

7	5132 - Project Management & Software Engineering	44	43	36	81.82
8	5133 - Web Programming	44	43	34	77.27
9	5134 - Cloud Computing	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### Electronics & Instrumentation

### Electronics & Communication

1	5009 - Industrial Training/Industrial Visit/Collaborative work	50	50	50	100
2	5049 - Embedded System Lab	50	49	49	98
3	5047 - PCB & Spice Lab	50	49	49	98
4	5209 - Digital Communication Lab	50	49	49	98
5	5041 - Embedded System	50	49	46	92
6	5045 - Optical Fibre Communication	50	48	46	92
7	5001 - Industrial Management & Safety	50	50	46	92
8	5201 - Digital Communication	50	50	44	88
9	5044 - Medical Electronics	0	0	0	0
10	5043 - Control System	0	0	0	0

### Computer Application & Business Management

1	5009 - Industrial Training/Industrial Visit/Collaborative work	44	44	43	97.73
2	5252 - Non-Banking Financial Operations	44	44	42	95.45
3	5259 - Visual Programming Lab	44	42	42	95.45
4	5255 - Service Centre Management	44	44	41	93.18
5	5254 - Visual Programming	44	44	39	88.64
6	5253 - Retail Business Operations	44	44	39	88.64
7	5251 - Event Management	44	43	35	79.55
8	5256 - Stores Management	0	0	0	0
9	5257 - Working Capital Management	0	0	0	0

### Instrument Technology

1	5217 - Process Control Lab	32	32	32	100
2	5218 - Industrial Instruments Lab	32	32	32	100
3	5212 - Process Control	32	32	32	100
4	5009 - Industrial Training/Industrial Visit/Collaborative work	32	32	32	100
5	5219 - Calibration and Simulation Lab	32	32	31	96.88
6	5214 - Optical Instrumentation	32	32	31	96.88
7	5001 - Industrial Management & Safety	32	32	31	96.88
8	5211 - Industrial Instruments II	32	32	31	96.88
9	5213 - Advanced Microprocessors and Interfacing	0	0	0	0
10	5215 - Power Plant Instrumentation	0	0	0	0

### 32 Women's Polytechnic College, Kottakkal

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

**Electronics**

1	5049 - Embedded System Lab	32	32	32	100
2	5048 - Industrial Electronics & PLC Lab	32	32	32	100
3	5041 - Embedded System	32	32	32	100
4	5009 - Industrial Training/Industrial Visit/Collaborative work	32	32	32	100
5	5047 - PCB & Spice Lab	32	32	31	96.88
6	5045 - Optical Fibre Communication	32	32	31	96.88
7	5042 - Industrial Electronics & PLC	32	32	31	96.88
8	5001 - Industrial Management & Safety	32	32	31	96.88
9	5043 - Control System	0	0	0	0
10	5044 - Medical Electronics	0	0	0	0

**Electronics & Instrumentation****Electronics & Communication**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	39	39	39	100
2	5001 - Industrial Management & Safety	39	36	36	92.31
3	5049 - Embedded System Lab	39	36	36	92.31
4	5209 - Digital Communication Lab	39	36	36	92.31
5	5047 - PCB & Spice Lab	39	35	35	89.74
6	5043 - Control System	39	35	35	89.74
7	5041 - Embedded System	39	36	35	89.74
8	5201 - Digital Communication	39	36	31	79.49
9	5044 - Medical Electronics	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

**Computer Application & Business Management**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	28	28	28	100
2	5259 - Visual Programming Lab	28	28	28	100
3	5255 - Service Centre Management	28	27	27	96.43
4	5254 - Visual Programming	28	27	27	96.43
5	5253 - Retail Business Operations	28	27	27	96.43
6	5252 - Non-Banking Financial Operations	28	26	26	92.86
7	5251 - Event Management	28	27	26	92.86
8	5256 - Stores Management	0	0	0	0
9	5257 - Working Capital Management	0	0	0	0

### Instrument Technology

1	5009 - Industrial Training/Industrial Visit/Collaborative work	43	43	43	100
2	5218 - Industrial Instruments Lab	43	42	42	97.67
3	5219 - Calibration and Simulation Lab	43	42	42	97.67
4	5217 - Process Control Lab	43	42	42	97.67
5	5213 - Advanced Microprocessors and Interfacing	43	42	38	88.37
6	5212 - Process Control	43	41	38	88.37
7	5211 - Industrial Instruments II	43	42	37	86.05
8	5001 - Industrial Management & Safety	43	42	35	81.4
9	5215 - Power Plant Instrumentation	0	0	0	0
10	5214 - Optical Instrumentation	0	0	0	0

### 33 Model Polytechnic College, Mala

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Computer Hardware Maintenance

1	5009 - Industrial Training/Industrial Visit/Collaborative work	40	40	40	100
2	5137 - Computer Network Engineering Lab	40	38	38	95
3	5159 - Network Programming Lab	40	34	18	45
4	5138 - Microprocessor Lab	40	26	14	35
5	5136 - Information Security	40	35	12	30
6	5151 - Computer Networks	40	34	10	25
7	5152 - Network Programming	40	39	9	22.5
8	5132 - Project Management & Software Engineering	40	34	7	17.5
9	5135 - Ethical Hacking	0	0	0	0
10	5134 - Cloud Computing	0	0	0	0

### Applied Electronics

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	47	47	47	100
2	5137 - Computer Network Engineering Lab	47	46	45	95.74
3	5138 - Microprocessor Lab	47	46	35	74.47
4	5139 - Web Programming Lab	47	47	33	70.21
5	5131 - Microprocessor and Interfacing	47	47	19	40.43
6	5136 - Information Security	47	45	19	40.43
7	5133 - Web Programming	47	46	18	38.3
8	5132 - Project Management & Software Engineering	47	47	16	34.04
9	5134 - Cloud Computing	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### Medical Electronics

### Bio-Medical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	46	46	46	100
---	--	----	----	----	-----

2	5049 - Embedded System Lab	46	45	44	95.65
3	5249 - Biomedical Instruments Lab	46	44	44	95.65
4	5248 - Medical Electronics Lab	46	45	42	91.3
5	5243 - Biomaterials and Prosthetic Devices	46	46	31	67.39
6	5001 - Industrial Management & Safety	46	46	30	65.22
7	5241 - Therapeutic Equipments	46	45	23	50
8	5041 - Embedded System	46	46	16	34.78
9	5242 - Bio-Informatics	0	0	0	0
10	5244 - Technology and Medical Science	0	0	0	0

### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	55	55	55	100
2	5047 - PCB & Spice Lab	55	54	53	96.36
3	5048 - Industrial Electronics & PLC Lab	55	53	46	83.64
4	5049 - Embedded System Lab	55	54	43	78.18
5	5042 - Industrial Electronics & PLC	55	54	32	58.18
6	5045 - Optical Fibre Communication	55	54	20	36.36
7	5041 - Embedded System	55	55	16	29.09
8	5001 - Industrial Management & Safety	55	55	13	23.64
9	5043 - Control System	0	0	0	0
10	5044 - Medical Electronics	0	0	0	0

### 34 Government Polytechnic College, Attingal

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Mechanical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	55	55	55	100
2	5028 - Industrial Maintenance and Servicing Laboratory	55	53	53	96.36
3	5029 - Machine Shop Practice	55	53	53	96.36
4	5027 - CADD Lab I	55	53	53	96.36
5	5023 - Power Plant Engineering	55	54	47	85.45
6	5001 - Industrial Management & Safety	55	55	46	83.64
7	5021 - Design of Machine Elements	55	55	44	80
8	5022 - Industrial Engineering	55	54	35	63.64
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

### Electrical & Electronics Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	45	45	45	100
2	5039 - A C Machines Lab I	45	43	40	88.89
3	5031 - Induction Machines	45	45	39	86.67
4	5035 - Renewable Energy Sources	45	45	35	77.78
5	5032 - Power Electronics	45	43	33	73.33
6	5001 - Industrial Management & Safety	45	39	32	71.11



7	5038 - Electronics Lab	45	43	30	66.67
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5034 - Electrical Engineering Materials	0	0	0	0

### Automobile Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	48	48	48	100
2	5058 - Automobile Servicing Lab II	48	47	47	97.92
3	5059 - Automobile Engineering Lab	48	46	46	95.83
4	5057 - CAD Lab - I	48	45	45	93.75
5	5001 - Industrial Management & Safety	48	44	38	79.17
6	5053 - Fuels and Combustion	48	42	33	68.75
7	5051 - Automobile Design	48	45	29	60.42
8	5052 - Automobile Transmission	48	45	28	58.33
9	5054 - Special Purpose Vehicles	0	0	0	0
10	5055 - Automotive Air Conditioning	0	0	0	0

### Computer Hardware Maintenance

1	5137 - Computer Network Engineering Lab	43	43	43	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	43	43	43	100
3	5159 - Network Programming Lab	43	42	39	90.7
4	5138 - Microprocessor Lab	43	41	38	88.37
5	5134 - Cloud Computing	43	43	27	62.79
6	5132 - Project Management & Software Engineering	43	41	26	60.47
7	5151 - Computer Networks	43	41	24	55.81
8	5152 - Network Programming	43	42	18	41.86
9	5136 - Information Security	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### 35 Government Polytechnic College, Adoor

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Mechanical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	48	48	48	100
2	5027 - CADD Lab I	48	48	48	100
3	5029 - Machine Shop Practice	48	47	47	97.92
4	5028 - Industrial Maintenance and Servicing Laboratory	48	46	46	95.83
5	5001 - Industrial Management & Safety	48	41	22	45.83
6	5023 - Power Plant Engineering	48	45	20	41.67
7	5021 - Design of Machine Elements	48	39	18	37.5
8	5022 - Industrial Engineering	48	47	15	31.25
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

### Polymer Technology

1	5098 - Latex Products Lab	35	35	35	100
---	---------------------------	----	----	----	-----

2	5099 - Composite Lab	35	35	35	100
3	5009 - Industrial Training/Industrial Visit/Collaborative work	35	35	35	100
4	5097 - Polymer Machinery & CAD Lab	35	34	29	82.86
5	5001 - Industrial Management & Safety	35	35	20	57.14
6	5093 - Chemical Engineering	35	34	17	48.57
7	5091 - Fibers and Composites	35	35	16	45.71
8	5092 - Plastic Technology	35	35	15	42.86
9	5094 - Injection Mould Design	0	0	0	0
10	5095 - Process Control & Instrumentation	0	0	0	0

### Architecture

1	5009 - Industrial Training/Industrial Visit/Collaborative work	45	45	45	100
2	5182 - Architectural Drawing III	45	45	40	88.89
3	5189 - CAD Lab - II	45	43	33	73.33
4	5181 - History of Architecture II	45	43	26	57.78
5	5016 - Cost Effective Construction & Green Building	45	43	25	55.56
6	5012 - Construction Management & Safety Engineering	45	44	18	40
7	5183 - Working Drawing II	45	44	18	40
8	5015 - Structural Design I	45	39	16	35.56
9	5184 - Sustainable Architecture	0	0	0	0

### 36 Government Polytechnic College, Cherthala

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Computer Hardware Maintenance

1	5009 - Industrial Training/Industrial Visit/Collaborative work	42	42	42	100
2	5137 - Computer Network Engineering Lab	42	39	37	88.1
3	5134 - Cloud Computing	42	40	32	76.19
4	5138 - Microprocessor Lab	42	38	29	69.05
5	5159 - Network Programming Lab	42	38	28	66.67
6	5152 - Network Programming	42	41	24	57.14
7	5151 - Computer Networks	42	40	24	57.14
8	5132 - Project Management & Software Engineering	42	39	19	45.24
9	5136 - Information Security	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### Electronics Production Technology

### Electronics & Instrumentation

### Electronics & Communication

1	5009 - Industrial Training/Industrial Visit/Collaborative work	42	42	42	100
2	5209 - Digital Communication Lab	42	41	41	97.62
3	5047 - PCB & Spice Lab	42	41	40	95.24
4	5049 - Embedded System Lab	42	41	38	90.48

5	5045 - Optical Fibre Communication	42	40	33	78.57
6	5041 - Embedded System	42	42	33	78.57
7	5001 - Industrial Management & Safety	42	39	32	76.19
8	5201 - Digital Communication	42	41	31	73.81
9	5044 - Medical Electronics	0	0	0	0
10	5043 - Control System	0	0	0	0

### Instrument Technology

1	5009 - Industrial Training/Industrial Visit/Collaborative work	54	54	54	100
2	5218 - Industrial Instruments Lab	54	47	45	83.33
3	5001 - Industrial Management & Safety	54	47	44	81.48
4	5219 - Calibration and Simulation Lab	54	44	43	79.63
5	5211 - Industrial Instruments II	54	53	41	75.93
6	5217 - Process Control Lab	54	43	39	72.22
7	5212 - Process Control	54	51	38	70.37
8	5214 - Optical Instrumentation	54	51	34	62.96
9	5213 - Advanced Microprocessors and Interfacing	0	0	0	0
10	5215 - Power Plant Instrumentation	0	0	0	0

### Mechanical Engineering

1	5029 - Machine Shop Practice	46	46	46	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	46	46	46	100
3	5028 - Industrial Maintenance and Servicing Laboratory	46	45	45	97.83
4	5027 - CADD Lab I	46	46	43	93.48
5	5023 - Power Plant Engineering	46	46	36	78.26
6	5001 - Industrial Management & Safety	46	46	33	71.74
7	5022 - Industrial Engineering	46	46	32	69.57
8	5021 - Design of Machine Elements	46	46	25	54.35
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

### Computer Engineering

1	5136 - Information Security	0	0	0	0
2	5137 - Computer Network Engineering Lab	0	0	0	0
3	5138 - Microprocessor Lab	0	0	0	0
4	5139 - Web Programming Lab	0	0	0	0
5	5135 - Ethical Hacking	0	0	0	0
6	5134 - Cloud Computing	0	0	0	0
7	5131 - Microprocessor and Interfacing	0	0	0	0
8	5132 - Project Management & Software Engineering	0	0	0	0
9	5133 - Web Programming	0	0	0	0
10	5009 - Industrial Training/Industrial Visit/Collaborative work	0	0	0	0

### 37 Government Polytechnic College, Perumbavoor

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

## Mechanical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	60	60	60	100
2	5027 - CADD Lab I	60	60	59	98.33
3	5029 - Machine Shop Practice	60	58	58	96.67
4	5028 - Industrial Maintenance and Servicing Laboratory	60	60	52	86.67
5	5001 - Industrial Management & Safety	60	60	51	85
6	5022 - Industrial Engineering	60	59	45	75
7	5023 - Power Plant Engineering	60	59	39	65
8	5021 - Design of Machine Elements	60	59	34	56.67
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

## Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	54	54	54	100
2	5137 - Computer Network Engineering Lab	54	54	51	94.44
3	5139 - Web Programming Lab	54	53	42	77.78
4	5134 - Cloud Computing	54	54	31	57.41
5	5132 - Project Management & Software Engineering	54	53	30	55.56
6	5131 - Microprocessor and Interfacing	54	54	27	50
7	5133 - Web Programming	54	53	25	46.3
8	5138 - Microprocessor Lab	54	51	18	33.33
9	5136 - Information Security	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

## Electronics & Communication

1	5049 - Embedded System Lab	49	49	49	100
2	5047 - PCB & Spice Lab	49	49	49	100
3	5209 - Digital Communication Lab	49	49	49	100
4	5009 - Industrial Training/Industrial Visit/Collaborative work	49	49	49	100
5	5041 - Embedded System	49	49	41	83.67
6	5001 - Industrial Management & Safety	49	49	41	83.67
7	5201 - Digital Communication	49	49	37	75.51
8	5045 - Optical Fibre Communication	49	49	35	71.43
9	5044 - Medical Electronics	0	0	0	0
10	5043 - Control System	0	0	0	0

## 38 Government Polytechnic College, Koratty

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

## Textile Technology

1	5009 - Industrial Training/Industrial Visit/Collaborative work	36	36	36	100
2	5068 - Textile Testing & Quality Assurance I Practical	36	28	28	77.78
3	5069 - Yarn Formation III Practical	36	30	28	77.78
4	5067 - Fabric Formation III Practical	36	22	19	52.78

5	5062 - Yarn Formation III	36	33	14	38.89
6	5001 - Industrial Management & Safety	36	18	10	27.78
7	5063 - Process Control	36	29	7	19.44
8	5061 - Fabric Formation III	36	36	6	16.67
9	5064 - Statistical Quality Assurance in Textiles	0	0	0	0
10	5065 - Technical Textiles	0	0	0	0

### Polymer Technology

1	5009 - Industrial Training/Industrial Visit/Collaborative work	39	39	39	100
2	5098 - Latex Products Lab	39	37	37	94.87
3	5099 - Composite Lab	39	37	36	92.31
4	5097 - Polymer Machinery & CAD Lab	39	26	25	64.1
5	5094 - Injection Mould Design	39	36	22	56.41
6	5092 - Plastic Technology	39	37	22	56.41
7	5091 - Fibers and Composites	39	37	20	51.28
8	5001 - Industrial Management & Safety	39	39	20	51.28
9	5093 - Chemical Engineering	0	0	0	0
10	5095 - Process Control & Instrumentation	0	0	0	0

### Electronics & Instrumentation

#### Instrument Technology

1	5009 - Industrial Training/Industrial Visit/Collaborative work	51	51	51	100
2	5219 - Calibration and Simulation Lab	51	48	47	92.16
3	5218 - Industrial Instruments Lab	51	48	45	88.24
4	5217 - Process Control Lab	51	48	43	84.31
5	5212 - Process Control	51	51	41	80.39
6	5211 - Industrial Instruments II	51	50	39	76.47
7	5001 - Industrial Management & Safety	51	49	36	70.59
8	5215 - Power Plant Instrumentation	51	49	35	68.63
9	5213 - Advanced Microprocessors and Interfacing	0	0	0	0
10	5214 - Optical Instrumentation	0	0	0	0

### 39 Government Polytechnic College, Kunnampulam

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

#### Tool & Die Engineering

1	5117 - Press Tool Lab	47	47	47	100
2	5119 - Moulds & Dies Drawing	47	46	46	97.87
3	5118 - Press Tool Drawing	47	47	44	93.62
4	5113 - Plastic Moulding Technology	47	47	43	91.49
5	5022 - Industrial Engineering	47	47	42	89.36
6	5111 - Press Tool Technology	47	47	41	87.23
7	5001 - Industrial Management & Safety	47	47	38	80.85
8	5112 - Design Jigs, Fixtures and Gauges	0	0	0	0

## Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	37	37	37	100
2	5132 - Project Management & Software Engineering	37	37	36	97.3
3	5136 - Information Security	37	37	36	97.3
4	5133 - Web Programming	37	37	35	94.59
5	5137 - Computer Network Engineering Lab	37	37	33	89.19
6	5139 - Web Programming Lab	37	37	33	89.19
7	5131 - Microprocessor and Interfacing	37	36	29	78.38
8	5138 - Microprocessor Lab	37	37	23	62.16
9	5134 - Cloud Computing	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

## Electronics & Communication

1	5009 - Industrial Training/Industrial Visit/Collaborative work	39	39	39	100
2	5047 - PCB & Spice Lab	39	37	34	87.18
3	5209 - Digital Communication Lab	39	39	33	84.62
4	5041 - Embedded System	39	38	31	79.49
5	5001 - Industrial Management & Safety	39	38	29	74.36
6	5049 - Embedded System Lab	39	35	29	74.36
7	5201 - Digital Communication	39	39	19	48.72
8	5045 - Optical Fibre Communication	39	38	16	41.03
9	5044 - Medical Electronics	0	0	0	0
10	5043 - Control System	0	0	0	0

## 40 AKNSM Government Polytechnic College, Thirurangadi

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

## Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	43	43	43	100
2	5048 - Industrial Electronics & PLC Lab	43	40	38	88.37
3	5047 - PCB & Spice Lab	43	37	33	76.74
4	5041 - Embedded System	43	42	32	74.42
5	5049 - Embedded System Lab	43	33	32	74.42
6	5044 - Medical Electronics	43	41	30	69.77
7	5042 - Industrial Electronics & PLC	43	38	25	58.14
8	5001 - Industrial Management & Safety	43	39	25	58.14
9	5043 - Control System	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

## Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	41	41	41	100
2	5138 - Microprocessor Lab	41	37	37	90.24
3	5137 - Computer Network Engineering Lab	41	35	34	82.93
4	5139 - Web Programming Lab	41	34	29	70.73

5	5134 - Cloud Computing	41	39	28	68.29
6	5131 - Microprocessor and Interfacing	41	36	25	60.98
7	5133 - Web Programming	41	35	22	53.66
8	5132 - Project Management & Software Engineering	41	40	18	43.9
9	5136 - Information Security	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### Electronics & Communication

1	5009 - Industrial Training/Industrial Visit/Collaborative work	42	42	42	100
2	5047 - PCB & Spice Lab	42	32	31	73.81
3	5209 - Digital Communication Lab	42	31	30	71.43
4	5049 - Embedded System Lab	42	32	29	69.05
5	5041 - Embedded System	42	38	23	54.76
6	5001 - Industrial Management & Safety	42	32	21	50
7	5045 - Optical Fibre Communication	42	36	19	45.24
8	5201 - Digital Communication	42	35	17	40.48
9	5044 - Medical Electronics	0	0	0	0
10	5043 - Control System	0	0	0	0

### 41 Government Polytechnic College, Mattannur

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Mechanical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	56	56	56	100
2	5028 - Industrial Maintenance and Servicing Laboratory	56	55	55	98.21
3	5029 - Machine Shop Practice	56	55	55	98.21
4	5027 - CADD Lab I	56	55	55	98.21
5	5023 - Power Plant Engineering	56	55	45	80.36
6	5001 - Industrial Management & Safety	56	56	42	75
7	5021 - Design of Machine Elements	56	56	36	64.29
8	5022 - Industrial Engineering	56	56	36	64.29
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	50	50	50	100
2	5047 - PCB & Spice Lab	50	44	44	88
3	5049 - Embedded System Lab	50	44	39	78
4	5048 - Industrial Electronics & PLC Lab	50	40	39	78
5	5044 - Medical Electronics	50	49	38	76
6	5042 - Industrial Electronics & PLC	50	48	38	76
7	5041 - Embedded System	50	48	37	74
8	5001 - Industrial Management & Safety	50	49	36	72
9	5043 - Control System	0	0	0	0

10	5045 - Optical Fibre Communication	0	0	0	0
----	------------------------------------	---	---	---	---

## Electronics & Instrumentation

### Instrument Technology

1	5009 - Industrial Training/Industrial Visit/Collaborative work	49	49	49	100
2	5218 - Industrial Instruments Lab	49	47	47	95.92
3	5211 - Industrial Instruments II	49	48	45	91.84
4	5219 - Calibration and Simulation Lab	49	45	43	87.76
5	5214 - Optical Instrumentation	49	48	40	81.63
6	5212 - Process Control	49	48	40	81.63
7	5217 - Process Control Lab	49	44	38	77.55
8	5001 - Industrial Management & Safety	49	48	34	69.39
9	5213 - Advanced Microprocessors and Interfacing	0	0	0	0
10	5215 - Power Plant Instrumentation	0	0	0	0

### 42 Model Polytechnic College, Mattakkara

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Computer Hardware Maintenance

1	5009 - Industrial Training/Industrial Visit/Collaborative work	40	40	40	100
2	5138 - Microprocessor Lab	40	39	35	87.5
3	5137 - Computer Network Engineering Lab	40	38	31	77.5
4	5159 - Network Programming Lab	40	33	20	50
5	5132 - Project Management & Software Engineering	40	37	12	30
6	5151 - Computer Networks	40	38	11	27.5
7	5152 - Network Programming	40	36	7	17.5
8	5134 - Cloud Computing	40	38	5	12.5
9	5136 - Information Security	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### Applied Electronics

### Telecommunication Technology

### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	57	57	57	100
2	5047 - PCB & Spice Lab	57	55	51	89.47
3	5049 - Embedded System Lab	57	54	41	71.93
4	5048 - Industrial Electronics & PLC Lab	57	54	27	47.37
5	5045 - Optical Fibre Communication	57	54	15	26.32
6	5041 - Embedded System	57	55	14	24.56
7	5042 - Industrial Electronics & PLC	57	56	10	17.54
8	5001 - Industrial Management & Safety	57	53	10	17.54
9	5043 - Control System	0	0	0	0



10	5044 - Medical Electronics	0	0	0	0
----	----------------------------	---	---	---	---

### Electronics & Communication

1	5009 - Industrial Training/Industrial Visit/Collaborative work	40	40	40	100
2	5049 - Embedded System Lab	40	40	34	85
3	5047 - PCB & Spice Lab	40	39	34	85
4	5209 - Digital Communication Lab	40	39	30	75
5	5045 - Optical Fibre Communication	40	40	19	47.5
6	5041 - Embedded System	40	34	15	37.5
7	5001 - Industrial Management & Safety	40	33	11	27.5
8	5201 - Digital Communication	40	40	8	20
9	5044 - Medical Electronics	0	0	0	0
10	5043 - Control System	0	0	0	0

### 43 Hassan Haji Memorial JDT Islam Polytechnic College, Kozhikode

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	47	47	47	100
2	5042 - Industrial Electronics & PLC	47	44	38	80.85
3	5048 - Industrial Electronics & PLC Lab	47	43	37	78.72
4	5047 - PCB & Spice Lab	47	40	36	76.6
5	5049 - Embedded System Lab	47	44	36	76.6
6	5001 - Industrial Management & Safety	47	47	30	63.83
7	5041 - Embedded System	47	46	30	63.83
8	5044 - Medical Electronics	47	43	24	51.06
9	5043 - Control System	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

### Automobile Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	55	55	55	100
2	5058 - Automobile Servicing Lab II	55	48	46	83.64
3	5053 - Fuels and Combustion	55	52	42	76.36
4	5001 - Industrial Management & Safety	55	47	41	74.55
5	5059 - Automobile Engineering Lab	55	45	41	74.55
6	5052 - Automobile Transmission	55	49	30	54.55
7	5057 - CAD Lab - I	55	51	25	45.45
8	5051 - Automobile Design	55	49	15	27.27
9	5055 - Automotive Air Conditioning	0	0	0	0
10	5054 - Special Purpose Vehicles	0	0	0	0

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	51	51	51	100
2	5137 - Computer Network Engineering Lab	51	51	50	98.04
3	5139 - Web Programming Lab	51	50	49	96.08

4	5138 - Microprocessor Lab	51	50	47	92.16
5	5134 - Cloud Computing	51	51	46	90.2
6	5133 - Web Programming	51	51	36	70.59
7	5132 - Project Management & Software Engineering	51	51	34	66.67
8	5131 - Microprocessor and Interfacing	51	51	29	56.86
9	5135 - Ethical Hacking	0	0	0	0
10	5136 - Information Security	0	0	0	0

### Computer Hardware Maintenance

1	5009 - Industrial Training/Industrial Visit/Collaborative work	46	46	46	100
2	5137 - Computer Network Engineering Lab	46	46	45	97.83
3	5138 - Microprocessor Lab	46	45	41	89.13
4	5159 - Network Programming Lab	46	44	38	82.61
5	5134 - Cloud Computing	46	45	38	82.61
6	5132 - Project Management & Software Engineering	46	46	28	60.87
7	5151 - Computer Networks	46	46	24	52.17
8	5152 - Network Programming	46	46	16	34.78
9	5136 - Information Security	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### Architecture

1	5009 - Industrial Training/Industrial Visit/Collaborative work	60	60	60	100
2	5189 - CAD Lab - II	60	57	52	86.67
3	5182 - Architectural Drawing III	60	55	45	75
4	5183 - Working Drawing II	60	57	40	66.67
5	5181 - History of Architecture II	60	57	38	63.33
6	5015 - Structural Design I	60	54	28	46.67
7	5016 - Cost Effective Construction & Green Building	60	53	23	38.33
8	5012 - Construction Management & Safety Engineering	60	53	21	35
9	5184 - Sustainable Architecture	0	0	0	0

### Quantity Surveying & Construction Management

#### Mechanical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	53	53	53	100
2	5029 - Machine Shop Practice	53	50	50	94.34
3	5028 - Industrial Maintenance and Servicing Laboratory	53	48	48	90.57
4	5027 - CADD Lab I	53	48	47	88.68
5	5023 - Power Plant Engineering	53	52	28	52.83
6	5022 - Industrial Engineering	53	53	28	52.83
7	5001 - Industrial Management & Safety	53	52	28	52.83
8	5021 - Design of Machine Elements	53	53	23	43.4
9	5025 - Material Handling	0	0	0	0
10	5024 - Alternate Energy Sources and Management	0	0	0	0

## Electrical & Electronics Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	47	47	47	100
2	5038 - Electronics Lab	47	46	45	95.74
3	5039 - A C Machines Lab I	47	43	41	87.23
4	5032 - Power Electronics	47	47	39	82.98
5	5031 - Induction Machines	47	47	37	78.72
6	5034 - Electrical Engineering Materials	47	46	21	44.68
7	5001 - Industrial Management & Safety	47	46	21	44.68
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5035 - Renewable Energy Sources	0	0	0	0

## Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	55	55	55	100
2	5019 - Computer Application Lab	55	51	51	92.73
3	5018 - Geotechnical Engineering Lab	55	50	45	81.82
4	5013 - Geotechnical Engineering	55	55	42	76.36
5	5012 - Construction Management & Safety Engineering	55	53	42	76.36
6	5015 - Structural Design I	55	55	40	72.73
7	5017 - Habitat Technology	55	54	33	60
8	5014 - Quantity Surveying II	55	53	33	60
9	5011 - Building Maintenance & Services	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0

## 44 E.K.Nayanar Memorial Model Polytechnic College, Kalliasseri

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

## Computer Hardware Maintenance

1	5137 - Computer Network Engineering Lab	40	40	40	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	40	40	40	100
3	5138 - Microprocessor Lab	40	37	33	82.5
4	5159 - Network Programming Lab	40	37	27	67.5
5	5132 - Project Management & Software Engineering	40	40	13	32.5
6	5152 - Network Programming	40	39	9	22.5
7	5151 - Computer Networks	40	40	8	20
8	5136 - Information Security	40	40	8	20
9	5134 - Cloud Computing	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

## Medical Electronics

## Telecommunication Technology

## Bio-Medical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	58	58	58	100
2	5249 - Biomedical Instruments Lab	58	57	57	98.28

3	5049 - Embedded System Lab	58	57	57	98.28
4	5248 - Medical Electronics Lab	58	55	55	94.83
5	5001 - Industrial Management & Safety	58	58	45	77.59
6	5243 - Biomaterials and Prosthetic Devices	58	57	44	75.86
7	5041 - Embedded System	58	58	41	70.69
8	5241 - Therapeutic Equipments	58	58	40	68.97
9	5242 - Bio-Informatics	0	0	0	0
10	5244 - Technology and Medical Science	0	0	0	0

### Electronics & Communication

1	5009 - Industrial Training/Industrial Visit/Collaborative work	51	51	51	100
2	5047 - PCB & Spice Lab	51	47	41	80.39
3	5049 - Embedded System Lab	51	43	34	66.67
4	5209 - Digital Communication Lab	51	43	31	60.78
5	5001 - Industrial Management & Safety	51	49	23	45.1
6	5201 - Digital Communication	51	49	18	35.29
7	5041 - Embedded System	51	50	16	31.37
8	5045 - Optical Fibre Communication	51	49	16	31.37
9	5044 - Medical Electronics	0	0	0	0
10	5043 - Control System	0	0	0	0

### 45 Model Polytechnic College, Painavu

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Computer Hardware Maintenance

1	5009 - Industrial Training/Industrial Visit/Collaborative work	11	11	11	100
2	5137 - Computer Network Engineering Lab	11	10	10	90.91
3	5159 - Network Programming Lab	11	9	9	81.82
4	5138 - Microprocessor Lab	11	11	8	72.73
5	5152 - Network Programming	11	10	5	45.45
6	5136 - Information Security	11	11	5	45.45
7	5132 - Project Management & Software Engineering	11	10	2	18.18
8	5151 - Computer Networks	11	9	2	18.18
9	5135 - Ethical Hacking	0	0	0	0
10	5134 - Cloud Computing	0	0	0	0

### Medical Electronics

### Telecommunication Technology

### Bio-Medical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	43	43	43	100
2	5049 - Embedded System Lab	43	39	39	90.7
3	5248 - Medical Electronics Lab	43	38	33	76.74
4	5249 - Biomedical Instruments Lab	43	38	30	69.77

5	5243 - Biomaterials and Prosthetic Devices	43	43	26	60.47
6	5001 - Industrial Management & Safety	43	40	22	51.16
7	5041 - Embedded System	43	42	20	46.51
8	5241 - Therapeutic Equipments	43	38	14	32.56
9	5242 - Bio-Informatics	0	0	0	0
10	5244 - Technology and Medical Science	0	0	0	0

### Electronics & Communication

1	5009 - Industrial Training/Industrial Visit/Collaborative work	22	22	22	100
2	5209 - Digital Communication Lab	22	16	15	68.18
3	5047 - PCB & Spice Lab	22	14	12	54.55
4	5049 - Embedded System Lab	22	13	12	54.55
5	5045 - Optical Fibre Communication	22	21	6	27.27
6	5001 - Industrial Management & Safety	22	14	3	13.64
7	5041 - Embedded System	22	17	3	13.64
8	5201 - Digital Communication	22	18	1	4.55
9	5044 - Medical Electronics	0	0	0	0
10	5043 - Control System	0	0	0	0

### 46 Model Polytechnic College, Karunagappally

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Computer Hardware Maintenance

1	5009 - Industrial Training/Industrial Visit/Collaborative work	31	31	31	100
2	5137 - Computer Network Engineering Lab	31	22	22	70.97
3	5138 - Microprocessor Lab	31	21	19	61.29
4	5159 - Network Programming Lab	31	22	19	61.29
5	5151 - Computer Networks	31	18	11	35.48
6	5134 - Cloud Computing	31	22	11	35.48
7	5132 - Project Management & Software Engineering	31	17	9	29.03
8	5152 - Network Programming	31	15	7	22.58
9	5136 - Information Security	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### Applied Electronics

### Telecommunication Technology

### Electronics & Communication

1	5009 - Industrial Training/Industrial Visit/Collaborative work	34	34	34	100
2	5209 - Digital Communication Lab	34	30	30	88.24
3	5049 - Embedded System Lab	34	30	29	85.29
4	5047 - PCB & Spice Lab	34	29	25	73.53
5	5001 - Industrial Management & Safety	34	32	13	38.24
6	5041 - Embedded System	34	32	11	32.35

7	5045 - Optical Fibre Communication	34	30	10	29.41
8	5201 - Digital Communication	34	27	8	23.53
9	5044 - Medical Electronics	0	0	0	0
10	5043 - Control System	0	0	0	0

### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	40	40	40	100
2	5049 - Embedded System Lab	40	37	37	92.5
3	5048 - Industrial Electronics & PLC Lab	40	36	36	90
4	5047 - PCB & Spice Lab	40	37	32	80
5	5041 - Embedded System	40	37	27	67.5
6	5001 - Industrial Management & Safety	40	37	26	65
7	5045 - Optical Fibre Communication	40	37	24	60
8	5042 - Industrial Electronics & PLC	40	37	17	42.5
9	5043 - Control System	0	0	0	0
10	5044 - Medical Electronics	0	0	0	0

### 47 Government Polytechnic College, Thrikkariapur

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Electronics

1	5048 - Industrial Electronics & PLC Lab	35	35	35	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	35	35	35	100
3	5047 - PCB & Spice Lab	35	34	34	97.14
4	5049 - Embedded System Lab	35	34	34	97.14
5	5041 - Embedded System	35	32	17	48.57
6	5042 - Industrial Electronics & PLC	35	35	14	40
7	5045 - Optical Fibre Communication	35	33	13	37.14
8	5001 - Industrial Management & Safety	35	32	11	31.43
9	5043 - Control System	0	0	0	0
10	5044 - Medical Electronics	0	0	0	0

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	37	37	37	100
2	5137 - Computer Network Engineering Lab	37	34	31	83.78
3	5138 - Microprocessor Lab	37	35	29	78.38
4	5139 - Web Programming Lab	37	34	29	78.38
5	5133 - Web Programming	37	33	26	70.27
6	5132 - Project Management & Software Engineering	37	35	25	67.57
7	5131 - Microprocessor and Interfacing	37	34	24	64.86
8	5136 - Information Security	37	36	18	48.65
9	5134 - Cloud Computing	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### Computer Application & Business Management

1	5255 - Service Centre Management	24	24	24	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	24	24	24	100
3	5253 - Retail Business Operations	24	24	23	95.83
4	5259 - Visual Programming Lab	24	23	23	95.83
5	5254 - Visual Programming	24	24	22	91.67
6	5252 - Non-Banking Financial Operations	24	24	21	87.5
7	5251 - Event Management	24	24	20	83.33
8	5256 - Stores Management	0	0	0	0
9	5257 - Working Capital Management	0	0	0	0

### Bio-Medical Engineering

1	5249 - Biomedical Instruments Lab	48	48	48	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	48	48	48	100
3	5049 - Embedded System Lab	48	48	47	97.92
4	5248 - Medical Electronics Lab	48	48	47	97.92
5	5041 - Embedded System	48	48	41	85.42
6	5243 - Biomaterials and Prosthetic Devices	48	48	40	83.33
7	5241 - Therapeutic Equipments	48	48	37	77.08
8	5001 - Industrial Management & Safety	48	48	31	64.58
9	5242 - Bio-Informatics	0	0	0	0
10	5244 - Technology and Medical Science	0	0	0	0

### 48 Government Polytechnic College, Vandiperiyar

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	16	16	16	100
2	5049 - Embedded System Lab	16	16	15	93.75
3	5047 - PCB & Spice Lab	16	14	14	87.5
4	5048 - Industrial Electronics & PLC Lab	16	14	12	75
5	5042 - Industrial Electronics & PLC	16	16	9	56.25
6	5001 - Industrial Management & Safety	16	16	9	56.25
7	5041 - Embedded System	16	16	6	37.5
8	5044 - Medical Electronics	16	16	4	25
9	5043 - Control System	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	22	22	22	100
2	5138 - Microprocessor Lab	22	22	19	86.36
3	5139 - Web Programming Lab	22	21	16	72.73
4	5137 - Computer Network Engineering Lab	22	21	16	72.73
5	5131 - Microprocessor and Interfacing	22	16	13	59.09
6	5134 - Cloud Computing	22	21	12	54.55

7	5133 - Web Programming	22	21	7	31.82
8	5132 - Project Management & Software Engineering	22	19	3	13.64
9	5135 - Ethical Hacking	0	0	0	0
10	5136 - Information Security	0	0	0	0

### Computer Application & Business Management

1	5009 - Industrial Training/Industrial Visit/Collaborative work	18	18	18	100
2	5253 - Retail Business Operations	18	18	14	77.78
3	5259 - Visual Programming Lab	18	16	14	77.78
4	5255 - Service Centre Management	18	18	14	77.78
5	5254 - Visual Programming	18	18	12	66.67
6	5252 - Non-Banking Financial Operations	18	18	11	61.11
7	5251 - Event Management	18	18	5	27.78
8	5256 - Stores Management	0	0	0	0
9	5257 - Working Capital Management	0	0	0	0

### 49 Government Polytechnic College, Vechoochira

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	36	36	36	100
2	5048 - Industrial Electronics & PLC Lab	36	25	22	61.11
3	5049 - Embedded System Lab	36	24	20	55.56
4	5047 - PCB & Spice Lab	36	20	20	55.56
5	5041 - Embedded System	36	35	11	30.56
6	5044 - Medical Electronics	36	31	5	13.89
7	5001 - Industrial Management & Safety	36	31	4	11.11
8	5042 - Industrial Electronics & PLC	36	31	3	8.33
9	5043 - Control System	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	34	34	34	100
2	5137 - Computer Network Engineering Lab	34	15	14	41.18
3	5138 - Microprocessor Lab	34	21	11	32.35
4	5139 - Web Programming Lab	34	16	10	29.41
5	5134 - Cloud Computing	34	33	3	8.82
6	5131 - Microprocessor and Interfacing	34	28	3	8.82
7	5132 - Project Management & Software Engineering	34	30	3	8.82
8	5133 - Web Programming	34	33	3	8.82
9	5136 - Information Security	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### Bio-Medical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	47	47	47	100
---	--	----	----	----	-----



2	5049 - Embedded System Lab	47	46	42	89.36
3	5248 - Medical Electronics Lab	47	45	31	65.96
4	5249 - Biomedical Instruments Lab	47	42	29	61.7
5	5243 - Biomaterials and Prosthetic Devices	47	45	21	44.68
6	5001 - Industrial Management & Safety	47	36	21	44.68
7	5241 - Therapeutic Equipments	47	42	19	40.43
8	5041 - Embedded System	47	41	18	38.3
9	5242 - Bio-Informatics	0	0	0	0
10	5244 - Technology and Medical Science	0	0	0	0

#### 50 Government Polytechnic College, Punalur

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

#### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	58	58	58	100
2	5048 - Industrial Electronics & PLC Lab	58	48	45	77.59
3	5047 - PCB & Spice Lab	58	43	43	74.14
4	5049 - Embedded System Lab	58	46	40	68.97
5	5044 - Medical Electronics	58	49	34	58.62
6	5042 - Industrial Electronics & PLC	58	53	30	51.72
7	5001 - Industrial Management & Safety	58	53	30	51.72
8	5041 - Embedded System	58	51	23	39.66
9	5043 - Control System	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

#### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	54	54	54	100
2	5137 - Computer Network Engineering Lab	54	50	49	90.74
3	5138 - Microprocessor Lab	54	45	42	77.78
4	5139 - Web Programming Lab	54	46	40	74.07
5	5135 - Ethical Hacking	54	51	30	55.56
6	5131 - Microprocessor and Interfacing	54	50	28	51.85
7	5133 - Web Programming	54	49	26	48.15
8	5132 - Project Management & Software Engineering	54	49	26	48.15
9	5134 - Cloud Computing	0	0	0	0
10	5136 - Information Security	0	0	0	0

#### Computer Application & Business Management

1	5256 - Stores Management	0	0	0	0
2	5257 - Working Capital Management	0	0	0	0
3	5259 - Visual Programming Lab	0	0	0	0
4	5255 - Service Centre Management	0	0	0	0
5	5254 - Visual Programming	0	0	0	0
6	5251 - Event Management	0	0	0	0

7	5252 - Non-Banking Financial Operations	0	0	0	0
8	5253 - Retail Business Operations	0	0	0	0
9	5009 - Industrial Training/Industrial Visit/Collaborative work	0	0	0	0

### Electrical & Electronics Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	57	57	57	100
2	5039 - A C Machines Lab I	57	42	35	61.4
3	5038 - Electronics Lab	57	41	34	59.65
4	5001 - Industrial Management & Safety	57	40	30	52.63
5	5034 - Electrical Engineering Materials	57	44	29	50.88
6	5031 - Induction Machines	57	44	27	47.37
7	5032 - Power Electronics	57	44	24	42.11
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5035 - Renewable Energy Sources	0	0	0	0

### 51 Government Polytechnic College, Mepadi

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	32	32	32	100
2	5048 - Industrial Electronics & PLC Lab	32	32	30	93.75
3	5049 - Embedded System Lab	32	31	30	93.75
4	5047 - PCB & Spice Lab	32	28	27	84.38
5	5041 - Embedded System	32	32	17	53.13
6	5042 - Industrial Electronics & PLC	32	26	16	50
7	5045 - Optical Fibre Communication	32	32	13	40.63
8	5001 - Industrial Management & Safety	32	28	10	31.25
9	5043 - Control System	0	0	0	0
10	5044 - Medical Electronics	0	0	0	0

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	38	38	38	100
2	5137 - Computer Network Engineering Lab	38	37	32	84.21
3	5138 - Microprocessor Lab	38	38	25	65.79
4	5133 - Web Programming	38	37	23	60.53
5	5131 - Microprocessor and Interfacing	38	36	22	57.89
6	5139 - Web Programming Lab	38	38	22	57.89
7	5132 - Project Management & Software Engineering	38	38	22	57.89
8	5136 - Information Security	38	38	19	50
9	5134 - Cloud Computing	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### Computer Hardware Maintenance

1	5009 - Industrial Training/Industrial Visit/Collaborative work	32	32	32	100
2	5138 - Microprocessor Lab	32	28	27	84.38

3	5159 - Network Programming Lab	32	29	19	59.38
4	5134 - Cloud Computing	32	31	16	50
5	5132 - Project Management & Software Engineering	32	31	15	46.88
6	5137 - Computer Network Engineering Lab	32	26	13	40.63
7	5151 - Computer Networks	32	26	11	34.38
8	5152 - Network Programming	32	23	9	28.13
9	5136 - Information Security	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### 52 Government Polytechnic College, Chelakkara

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

#### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	44	44	44	100
2	5047 - PCB & Spice Lab	44	42	42	95.45
3	5048 - Industrial Electronics & PLC Lab	44	43	38	86.36
4	5049 - Embedded System Lab	44	43	36	81.82
5	5041 - Embedded System	44	41	27	61.36
6	5042 - Industrial Electronics & PLC	44	37	26	59.09
7	5001 - Industrial Management & Safety	44	42	26	59.09
8	5045 - Optical Fibre Communication	44	40	24	54.55
9	5043 - Control System	0	0	0	0
10	5044 - Medical Electronics	0	0	0	0

#### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	43	43	43	100
2	5137 - Computer Network Engineering Lab	43	42	42	97.67
3	5139 - Web Programming Lab	43	43	40	93.02
4	5133 - Web Programming	43	42	39	90.7
5	5132 - Project Management & Software Engineering	43	43	35	81.4
6	5138 - Microprocessor Lab	43	39	33	76.74
7	5131 - Microprocessor and Interfacing	43	42	30	69.77
8	5136 - Information Security	43	41	24	55.81
9	5134 - Cloud Computing	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

#### Computer Hardware Maintenance

1	5009 - Industrial Training/Industrial Visit/Collaborative work	43	43	43	100
2	5137 - Computer Network Engineering Lab	43	43	39	90.7
3	5159 - Network Programming Lab	43	39	26	60.47
4	5136 - Information Security	43	43	25	58.14
5	5151 - Computer Networks	43	40	23	53.49
6	5138 - Microprocessor Lab	43	38	23	53.49
7	5132 - Project Management & Software Engineering	43	43	20	46.51

8	5152 - Network Programming	43	43	18	41.86
9	5134 - Cloud Computing	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	55	55	55	100
2	5019 - Computer Application Lab	55	53	53	96.36
3	5018 - Geotechnical Engineering Lab	55	54	53	96.36
4	5011 - Building Maintenance & Services	55	54	45	81.82
5	5013 - Geotechnical Engineering	55	54	41	74.55
6	5012 - Construction Management & Safety Engineering	55	54	41	74.55
7	5015 - Structural Design I	55	54	36	65.45
8	5014 - Quantity Surveying II	55	54	24	43.64
9	5016 - Cost Effective Construction & Green Building	0	0	0	0
10	5017 - Habitat Technology	0	0	0	0

### Mechanical Engineering

1	5028 - Industrial Maintenance and Servicing Laboratory	53	53	53	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	53	53	53	100
3	5027 - CADD Lab I	53	53	53	100
4	5029 - Machine Shop Practice	53	52	50	94.34
5	5023 - Power Plant Engineering	53	53	48	90.57
6	5001 - Industrial Management & Safety	53	52	44	83.02
7	5021 - Design of Machine Elements	53	52	41	77.36
8	5022 - Industrial Engineering	53	53	41	77.36
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

### 53 Government Polytechnic College, Nedumkandam

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	26	26	26	100
2	5049 - Embedded System Lab	26	25	25	96.15
3	5048 - Industrial Electronics & PLC Lab	26	20	20	76.92
4	5047 - PCB & Spice Lab	26	17	17	65.38
5	5042 - Industrial Electronics & PLC	26	24	12	46.15
6	5045 - Optical Fibre Communication	26	26	11	42.31
7	5001 - Industrial Management & Safety	26	22	10	38.46
8	5041 - Embedded System	26	26	9	34.62
9	5043 - Control System	0	0	0	0
10	5044 - Medical Electronics	0	0	0	0

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	19	19	19	100
---	--	----	----	----	-----

2	5137 - Computer Network Engineering Lab	19	18	14	73.68
3	5139 - Web Programming Lab	19	17	13	68.42
4	5131 - Microprocessor and Interfacing	19	15	12	63.16
5	5132 - Project Management & Software Engineering	19	18	11	57.89
6	5136 - Information Security	19	18	10	52.63
7	5133 - Web Programming	19	17	8	42.11
8	5138 - Microprocessor Lab	19	13	7	36.84
9	5134 - Cloud Computing	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### Computer Hardware Maintenance

1	5009 - Industrial Training/Industrial Visit/Collaborative work	13	13	13	100
2	5137 - Computer Network Engineering Lab	13	7	7	53.85
3	5132 - Project Management & Software Engineering	13	11	7	53.85
4	5159 - Network Programming Lab	13	9	6	46.15
5	5138 - Microprocessor Lab	13	8	6	46.15
6	5151 - Computer Networks	13	10	3	23.08
7	5152 - Network Programming	13	8	2	15.38
8	5136 - Information Security	13	11	2	15.38
9	5134 - Cloud Computing	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### 54 Government Polytechnic College, Kaduthuruthi

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Electronics

1	5049 - Embedded System Lab	39	39	39	100
2	5048 - Industrial Electronics & PLC Lab	39	39	39	100
3	5009 - Industrial Training/Industrial Visit/Collaborative work	39	39	39	100
4	5047 - PCB & Spice Lab	39	39	37	94.87
5	5001 - Industrial Management & Safety	39	39	23	58.97
6	5045 - Optical Fibre Communication	39	39	19	48.72
7	5041 - Embedded System	39	39	18	46.15
8	5042 - Industrial Electronics & PLC	39	39	17	43.59
9	5043 - Control System	0	0	0	0
10	5044 - Medical Electronics	0	0	0	0

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	34	34	34	100
2	5137 - Computer Network Engineering Lab	34	28	27	79.41
3	5135 - Ethical Hacking	34	33	25	73.53
4	5139 - Web Programming Lab	34	21	19	55.88
5	5138 - Microprocessor Lab	34	19	18	52.94
6	5133 - Web Programming	34	26	16	47.06

7	5131 - Microprocessor and Interfacing	34	27	11	32.35
8	5132 - Project Management & Software Engineering	34	26	10	29.41
9	5134 - Cloud Computing	0	0	0	0
10	5136 - Information Security	0	0	0	0

### Computer Hardware Maintenance

1	5137 - Computer Network Engineering Lab	23	23	23	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	23	23	23	100
3	5159 - Network Programming Lab	23	21	13	56.52
4	5138 - Microprocessor Lab	23	23	8	34.78
5	5134 - Cloud Computing	23	22	5	21.74
6	5132 - Project Management & Software Engineering	23	23	3	13.04
7	5152 - Network Programming	23	23	2	8.7
8	5151 - Computer Networks	23	23	1	4.35
9	5136 - Information Security	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### 55 Government Polytechnic College, Nedumangadu

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	36	36	36	100
2	5048 - Industrial Electronics & PLC Lab	36	36	34	94.44
3	5047 - PCB & Spice Lab	36	36	34	94.44
4	5049 - Embedded System Lab	36	36	34	94.44
5	5042 - Industrial Electronics & PLC	36	36	30	83.33
6	5045 - Optical Fibre Communication	36	36	29	80.56
7	5041 - Embedded System	36	35	24	66.67
8	5001 - Industrial Management & Safety	36	36	24	66.67
9	5043 - Control System	0	0	0	0
10	5044 - Medical Electronics	0	0	0	0

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	39	39	39	100
2	5137 - Computer Network Engineering Lab	39	39	38	97.44
3	5139 - Web Programming Lab	39	37	34	87.18
4	5138 - Microprocessor Lab	39	37	32	82.05
5	5134 - Cloud Computing	39	38	31	79.49
6	5131 - Microprocessor and Interfacing	39	39	30	76.92
7	5132 - Project Management & Software Engineering	39	38	30	76.92
8	5133 - Web Programming	39	38	30	76.92
9	5136 - Information Security	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### Computer Hardware Maintenance

1	5137 - Computer Network Engineering Lab	25	25	25	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	25	25	25	100
3	5135 - Ethical Hacking	25	25	19	76
4	5152 - Network Programming	25	25	17	68
5	5159 - Network Programming Lab	25	25	13	52
6	5151 - Computer Networks	25	25	13	52
7	5138 - Microprocessor Lab	25	25	12	48
8	5132 - Project Management & Software Engineering	25	25	8	32
9	5136 - Information Security	0	0	0	0
10	5134 - Cloud Computing	0	0	0	0

#### 56 Model Polytechnic College, Poonjar

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

#### Computer Hardware Maintenance

1	5009 - Industrial Training/Industrial Visit/Collaborative work	42	42	42	100
2	5138 - Microprocessor Lab	42	39	28	66.67
3	5137 - Computer Network Engineering Lab	42	37	24	57.14
4	5159 - Network Programming Lab	42	40	21	50
5	5151 - Computer Networks	42	40	18	42.86
6	5132 - Project Management & Software Engineering	42	39	14	33.33
7	5136 - Information Security	42	40	11	26.19
8	5152 - Network Programming	42	40	9	21.43
9	5134 - Cloud Computing	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

#### Applied Electronics

#### Electronics

1	5009 - Industrial Training/Industrial Visit/Collaborative work	38	38	38	100
2	5047 - PCB & Spice Lab	38	38	29	76.32
3	5048 - Industrial Electronics & PLC Lab	38	36	24	63.16
4	5042 - Industrial Electronics & PLC	38	37	19	50
5	5049 - Embedded System Lab	38	34	16	42.11
6	5041 - Embedded System	38	38	15	39.47
7	5044 - Medical Electronics	38	36	12	31.58
8	5001 - Industrial Management & Safety	38	35	12	31.58
9	5043 - Control System	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

#### 57 Government Polytechnic College, Purappuzha

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

#### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	29	29	29	100
---	--	----	----	----	-----

2	5138 - Microprocessor Lab	29	27	27	93.1
3	5137 - Computer Network Engineering Lab	29	26	26	89.66
4	5131 - Microprocessor and Interfacing	29	26	26	89.66
5	5135 - Ethical Hacking	29	25	21	72.41
6	5139 - Web Programming Lab	29	26	20	68.97
7	5133 - Web Programming	29	26	18	62.07
8	5132 - Project Management & Software Engineering	29	26	8	27.59
9	5134 - Cloud Computing	0	0	0	0
10	5136 - Information Security	0	0	0	0

### Information Technology

1	5009 - Industrial Training/Industrial Visit/Collaborative work	33	33	33	100
2	5267 - Application Development - II (Web)	33	30	30	90.91
3	5268 - Advanced Web Design Lab	33	31	23	69.7
4	5269 - Server & Network Administration Lab	33	30	22	66.67
5	5262 - Advanced Web Design	33	32	21	63.64
6	5001 - Industrial Management & Safety	33	32	20	60.61
7	5134 - Cloud Computing	33	32	19	57.58
8	5261 - Server & Network Administration	33	32	17	51.52
9	5135 - Ethical Hacking	0	0	0	0
10	5263 - Wireless & Adhoc Networks	0	0	0	0

### 58 K.M.C.T.Polytechnic College, Kozhikode

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Mechanical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	98	98	98	100
2	5028 - Industrial Maintenance and Servicing Laboratory	98	85	85	86.73
3	5029 - Machine Shop Practice	98	79	75	76.53
4	5027 - CADD Lab I	98	82	73	74.49
5	5001 - Industrial Management & Safety	98	82	45	45.92
6	5023 - Power Plant Engineering	98	90	34	34.69
7	5021 - Design of Machine Elements	98	79	22	22.45
8	5022 - Industrial Engineering	98	79	22	22.45
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

### Automobile Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	46	46	46	100
2	5057 - CAD Lab - I	46	34	34	73.91
3	5058 - Automobile Servicing Lab II	46	31	26	56.52
4	5059 - Automobile Engineering Lab	46	40	25	54.35
5	5052 - Automobile Transmission	46	38	13	28.26
6	5053 - Fuels and Combustion	46	39	12	26.09



7	5051 - Automobile Design	46	39	10	21.74
8	5001 - Industrial Management & Safety	46	38	8	17.39
9	5054 - Special Purpose Vehicles	0	0	0	0
10	5055 - Automotive Air Conditioning	0	0	0	0

### Tool & Die Engineering

1	5117 - Press Tool Lab	46	31	30	65.22
2	5118 - Press Tool Drawing	46	39	25	54.35
3	5112 - Design Jigs, Fixtures and Gauges	46	37	19	41.3
4	5001 - Industrial Management & Safety	46	33	17	36.96
5	5119 - Moulds & Dies Drawing	46	34	17	36.96
6	5022 - Industrial Engineering	46	35	9	19.57
7	5111 - Press Tool Technology	46	37	6	13.04
8	5113 - Plastic Moulding Technology	0	0	0	0

### Electronics & Communication

1	5009 - Industrial Training/Industrial Visit/Collaborative work	28	28	28	100
2	5047 - PCB & Spice Lab	28	24	23	82.14
3	5209 - Digital Communication Lab	28	25	23	82.14
4	5001 - Industrial Management & Safety	28	27	18	64.29
5	5045 - Optical Fibre Communication	28	26	18	64.29
6	5049 - Embedded System Lab	28	24	16	57.14
7	5201 - Digital Communication	28	26	11	39.29
8	5041 - Embedded System	28	27	10	35.71
9	5044 - Medical Electronics	0	0	0	0
10	5043 - Control System	0	0	0	0

### Electronics & Instrumentation

### Bio-Medical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	52	52	51	98.08
2	5249 - Biomedical Instruments Lab	52	50	49	94.23
3	5248 - Medical Electronics Lab	52	47	46	88.46
4	5049 - Embedded System Lab	52	49	41	78.85
5	5243 - Biomaterials and Prosthetic Devices	52	48	32	61.54
6	5241 - Therapeutic Equipments	52	49	32	61.54
7	5041 - Embedded System	52	51	32	61.54
8	5001 - Industrial Management & Safety	52	50	23	44.23
9	5244 - Technology and Medical Science	0	0	0	0
10	5242 - Bio-Informatics	0	0	0	0

### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	54	54	54	100
2	5018 - Geotechnical Engineering Lab	54	54	54	100
3	5019 - Computer Application Lab	54	53	53	98.15

4	5015 - Structural Design I	54	50	36	66.67
5	5012 - Construction Management & Safety Engineering	54	54	35	64.81
6	5013 - Geotechnical Engineering	54	53	31	57.41
7	5017 - Habitat Technology	54	54	30	55.56
8	5014 - Quantity Surveying II	54	52	19	35.19
9	5011 - Building Maintenance & Services	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0

### Electrical & Electronics Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	55	55	54	98.18
2	5038 - Electronics Lab	55	50	47	85.45
3	5032 - Power Electronics	55	49	40	72.73
4	5039 - A C Machines Lab I	55	42	38	69.09
5	5035 - Renewable Energy Sources	55	54	35	63.64
6	5001 - Industrial Management & Safety	55	52	21	38.18
7	5031 - Induction Machines	55	50	18	32.73
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5034 - Electrical Engineering Materials	0	0	0	0

### Architecture

1	5009 - Industrial Training/Industrial Visit/Collaborative work	44	44	44	100
2	5189 - CAD Lab - II	44	42	38	86.36
3	5182 - Architectural Drawing III	44	39	33	75
4	5183 - Working Drawing II	44	43	26	59.09
5	5016 - Cost Effective Construction & Green Building	44	41	23	52.27
6	5012 - Construction Management & Safety Engineering	44	43	23	52.27
7	5015 - Structural Design I	44	42	17	38.64
8	5181 - History of Architecture II	44	40	16	36.36
9	5184 - Sustainable Architecture	0	0	0	0

### Computer Hardware Maintenance

1	5009 - Industrial Training/Industrial Visit/Collaborative work	35	35	35	100
2	5137 - Computer Network Engineering Lab	35	32	25	71.43
3	5159 - Network Programming Lab	35	31	23	65.71
4	5138 - Microprocessor Lab	35	28	22	62.86
5	5151 - Computer Networks	35	33	16	45.71
6	5152 - Network Programming	35	35	12	34.29
7	5132 - Project Management & Software Engineering	35	32	12	34.29
8	5136 - Information Security	35	35	8	22.86
9	5134 - Cloud Computing	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### Instrument Technology

1	5218 - Industrial Instruments Lab	23	23	23	100
---	-----------------------------------	----	----	----	-----

2	5219 - Calibration and Simulation Lab	23	23	23	100
3	5009 - Industrial Training/Industrial Visit/Collaborative work	23	23	23	100
4	5217 - Process Control Lab	23	23	23	100
5	5211 - Industrial Instruments II	23	22	14	60.87
6	5212 - Process Control	23	23	13	56.52
7	5001 - Industrial Management & Safety	23	22	12	52.17
8	5214 - Optical Instrumentation	23	23	8	34.78
9	5213 - Advanced Microprocessors and Interfacing	0	0	0	0
10	5215 - Power Plant Instrumentation	0	0	0	0

#### 59 Government Polytechnic College, Ezhukone

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

#### Mechanical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	57	57	57	100
2	5028 - Industrial Maintenance and Servicing Laboratory	57	53	53	92.98
3	5029 - Machine Shop Practice	57	51	51	89.47
4	5027 - CADD Lab I	57	45	42	73.68
5	5001 - Industrial Management & Safety	57	48	32	56.14
6	5022 - Industrial Engineering	57	53	28	49.12
7	5023 - Power Plant Engineering	57	50	27	47.37
8	5021 - Design of Machine Elements	57	51	21	36.84
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

#### Computer Hardware Maintenance

1	5137 - Computer Network Engineering Lab	32	32	32	100
2	5138 - Microprocessor Lab	32	32	32	100
3	5009 - Industrial Training/Industrial Visit/Collaborative work	32	32	32	100
4	5159 - Network Programming Lab	32	32	31	96.88
5	5132 - Project Management & Software Engineering	32	32	24	75
6	5152 - Network Programming	32	32	24	75
7	5151 - Computer Networks	32	28	22	68.75
8	5134 - Cloud Computing	32	32	20	62.5
9	5136 - Information Security	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

#### Electronics & Communication

1	5047 - PCB & Spice Lab	42	42	42	100
2	5009 - Industrial Training/Industrial Visit/Collaborative work	42	42	42	100
3	5049 - Embedded System Lab	42	42	41	97.62
4	5209 - Digital Communication Lab	42	42	40	95.24
5	5044 - Medical Electronics	42	42	35	83.33
6	5041 - Embedded System	42	41	32	76.19

7	5201 - Digital Communication	42	42	22	52.38
8	5001 - Industrial Management & Safety	42	42	21	50
9	5043 - Control System	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

**63 AWH Polytechnic College, Kuttikkattur**

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

**Mechanical Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	53	53	53	100
2	5027 - CADD Lab I	53	53	51	96.23
3	5028 - Industrial Maintenance and Servicing Laboratory	53	51	51	96.23
4	5029 - Machine Shop Practice	53	51	44	83.02
5	5001 - Industrial Management & Safety	53	52	35	66.04
6	5023 - Power Plant Engineering	53	53	26	49.06
7	5022 - Industrial Engineering	53	53	18	33.96
8	5021 - Design of Machine Elements	53	53	14	26.42
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

**Tool & Die Engineering**

1	5117 - Press Tool Lab	46	46	45	97.83
2	5119 - Moulds & Dies Drawing	46	46	42	91.3
3	5118 - Press Tool Drawing	46	46	29	63.04
4	5001 - Industrial Management & Safety	46	46	15	32.61
5	5111 - Press Tool Technology	46	46	14	30.43
6	5113 - Plastic Moulding Technology	46	46	11	23.91
7	5022 - Industrial Engineering	46	46	7	15.22
8	5112 - Design Jigs, Fixtures and Gauges	0	0	0	0

**Bio-Medical Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	45	45	45	100
2	5248 - Medical Electronics Lab	45	43	42	93.33
3	5049 - Embedded System Lab	45	42	40	88.89
4	5249 - Biomedical Instruments Lab	45	40	39	86.67
5	5241 - Therapeutic Equipments	45	45	32	71.11
6	5001 - Industrial Management & Safety	45	45	27	60
7	5041 - Embedded System	45	45	26	57.78
8	5243 - Biomaterials and Prosthetic Devices	45	45	25	55.56
9	5244 - Technology and Medical Science	0	0	0	0
10	5242 - Bio-Informatics	0	0	0	0

**Electronics & Communication**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	46	46	46	100
2	5047 - PCB & Spice Lab	46	44	34	73.91

3	5209 - Digital Communication Lab	46	43	34	73.91
4	5049 - Embedded System Lab	46	41	31	67.39
5	5001 - Industrial Management & Safety	46	45	21	45.65
6	5041 - Embedded System	46	42	17	36.96
7	5201 - Digital Communication	46	44	17	36.96
8	5045 - Optical Fibre Communication	46	46	16	34.78
9	5044 - Medical Electronics	0	0	0	0
10	5043 - Control System	0	0	0	0

**64 Model Polytechnic College, Kuzhalmannam**

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

**Civil Engineering(Water Resources Management)**

**Civil Engineering(Environmental Engineering)**

**Civil Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	99	99	99	100
2	5019 - Computer Application Lab	99	96	96	96.97
3	5018 - Geotechnical Engineering Lab	99	94	91	91.92
4	5012 - Construction Management & Safety Engineering	99	94	78	78.79
5	5017 - Habitat Technology	99	98	64	64.65
6	5013 - Geotechnical Engineering	99	95	59	59.6
7	5015 - Structural Design I	99	96	48	48.48
8	5014 - Quantity Surveying II	99	96	45	45.45
9	5011 - Building Maintenance & Services	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0

**65 St. Mary's Polytechnic College, Palakkad**

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

**Civil Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	56	56	56	100
2	5019 - Computer Application Lab	56	52	49	87.5
3	5011 - Building Maintenance & Services	56	54	49	87.5
4	5018 - Geotechnical Engineering Lab	56	51	47	83.93
5	5012 - Construction Management & Safety Engineering	56	54	44	78.57
6	5013 - Geotechnical Engineering	56	55	33	58.93
7	5015 - Structural Design I	56	53	28	50
8	5014 - Quantity Surveying II	56	53	17	30.36
9	5016 - Cost Effective Construction & Green Building	0	0	0	0
10	5017 - Habitat Technology	0	0	0	0

**Mechanical Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	126	126	125	99.21
---	--	-----	-----	-----	-------

2	5028 - Industrial Maintenance and Servicing Laboratory	126	113	111	88.1
3	5029 - Machine Shop Practice	126	115	107	84.92
4	5027 - CADD Lab I	126	117	98	77.78
5	5001 - Industrial Management & Safety	126	116	72	57.14
6	5023 - Power Plant Engineering	126	120	67	53.17
7	5022 - Industrial Engineering	126	118	57	45.24
8	5021 - Design of Machine Elements	126	116	42	33.33
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

### Electrical & Electronics Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	55	55	55	100
2	5039 - A C Machines Lab I	55	53	50	90.91
3	5038 - Electronics Lab	55	51	47	85.45
4	5035 - Renewable Energy Sources	55	53	43	78.18
5	5032 - Power Electronics	55	54	42	76.36
6	5031 - Induction Machines	55	53	41	74.55
7	5001 - Industrial Management & Safety	55	52	41	74.55
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5034 - Electrical Engineering Materials	0	0	0	0

### Automobile Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	56	56	56	100
2	5057 - CAD Lab - I	56	54	54	96.43
3	5059 - Automobile Engineering Lab	56	54	54	96.43
4	5058 - Automobile Servicing Lab II	56	52	52	92.86
5	5053 - Fuels and Combustion	56	54	43	76.79
6	5052 - Automobile Transmission	56	53	37	66.07
7	5051 - Automobile Design	56	53	34	60.71
8	5001 - Industrial Management & Safety	56	55	34	60.71
9	5055 - Automotive Air Conditioning	0	0	0	0
10	5054 - Special Purpose Vehicles	0	0	0	0

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	48	48	48	100
2	5137 - Computer Network Engineering Lab	48	47	40	83.33
3	5139 - Web Programming Lab	48	48	39	81.25
4	5138 - Microprocessor Lab	48	48	38	79.17
5	5134 - Cloud Computing	48	48	37	77.08
6	5132 - Project Management & Software Engineering	48	48	33	68.75
7	5133 - Web Programming	48	48	31	64.58
8	5131 - Microprocessor and Interfacing	48	47	17	35.42
9	5136 - Information Security	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

**66 Ma'din Polytechnic College, Malappuram**

	Subject	Registered	Appeared	Passed	Pass %
<b>Civil Engineering</b>					
1	5009 - Industrial Training/Industrial Visit/Collaborative work	50	50	50	100
2	5019 - Computer Application Lab	50	48	48	96
3	5018 - Geotechnical Engineering Lab	50	48	46	92
4	5012 - Construction Management & Safety Engineering	50	50	30	60
5	5013 - Geotechnical Engineering	50	50	28	56
6	5014 - Quantity Surveying II	50	49	22	44
7	5015 - Structural Design I	50	50	20	40
8	5017 - Habitat Technology	50	50	20	40
9	5011 - Building Maintenance & Services	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0
<b>Mechanical Engineering</b>					
1	5009 - Industrial Training/Industrial Visit/Collaborative work	53	53	53	100
2	5028 - Industrial Maintenance and Servicing Laboratory	53	52	52	98.11
3	5029 - Machine Shop Practice	53	52	52	98.11
4	5027 - CADD Lab I	53	53	50	94.34
5	5023 - Power Plant Engineering	53	53	33	62.26
6	5001 - Industrial Management & Safety	53	52	33	62.26
7	5021 - Design of Machine Elements	53	52	28	52.83
8	5022 - Industrial Engineering	53	52	27	50.94
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0
<b>Electrical &amp; Electronics Engineering</b>					
1	5009 - Industrial Training/Industrial Visit/Collaborative work	55	55	55	100
2	5038 - Electronics Lab	55	55	50	90.91
3	5039 - A C Machines Lab I	55	52	44	80
4	5031 - Induction Machines	55	55	32	58.18
5	5001 - Industrial Management & Safety	55	55	31	56.36
6	5032 - Power Electronics	55	55	30	54.55
7	5034 - Electrical Engineering Materials	55	55	18	32.73
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5035 - Renewable Energy Sources	0	0	0	0
<b>Computer Engineering</b>					
1	5009 - Industrial Training/Industrial Visit/Collaborative work	40	40	40	100
2	5138 - Microprocessor Lab	40	40	39	97.5
3	5137 - Computer Network Engineering Lab	40	39	39	97.5
4	5139 - Web Programming Lab	40	39	37	92.5
5	5133 - Web Programming	40	40	23	57.5

6	5131 - Microprocessor and Interfacing	40	40	23	57.5
7	5136 - Information Security	40	38	22	55
8	5132 - Project Management & Software Engineering	40	40	22	55
9	5134 - Cloud Computing	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### Automobile Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	55	55	55	100
2	5057 - CAD Lab - I	55	54	51	92.73
3	5058 - Automobile Servicing Lab II	55	55	47	85.45
4	5059 - Automobile Engineering Lab	55	53	41	74.55
5	5053 - Fuels and Combustion	55	55	37	67.27
6	5051 - Automobile Design	55	54	30	54.55
7	5001 - Industrial Management & Safety	55	55	30	54.55
8	5052 - Automobile Transmission	55	55	27	49.09
9	5055 - Automotive Air Conditioning	0	0	0	0
10	5054 - Special Purpose Vehicles	0	0	0	0

### Architecture

1	5009 - Industrial Training/Industrial Visit/Collaborative work	47	47	47	100
2	5189 - CAD Lab - II	47	47	39	82.98
3	5182 - Architectural Drawing III	47	47	37	78.72
4	5181 - History of Architecture II	47	47	31	65.96
5	5183 - Working Drawing II	47	47	29	61.7
6	5016 - Cost Effective Construction & Green Building	47	45	21	44.68
7	5012 - Construction Management & Safety Engineering	47	47	15	31.91
8	5015 - Structural Design I	47	46	13	27.66
9	5184 - Sustainable Architecture	0	0	0	0

### 67 Al-Azhar Polytechnic College, Idukki

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Electronics & Communication

1	5009 - Industrial Training/Industrial Visit/Collaborative work	35	35	35	100
2	5049 - Embedded System Lab	35	33	32	91.43
3	5047 - PCB & Spice Lab	35	33	31	88.57
4	5209 - Digital Communication Lab	35	29	29	82.86
5	5044 - Medical Electronics	35	34	28	80
6	5201 - Digital Communication	35	34	20	57.14
7	5041 - Embedded System	35	33	18	51.43
8	5001 - Industrial Management & Safety	35	31	17	48.57
9	5043 - Control System	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

### Mechanical Engineering



1	5009 - Industrial Training/Industrial Visit/Collaborative work	51	51	51	100
2	5027 - CADD Lab I	51	45	40	78.43
3	5029 - Machine Shop Practice	51	41	40	78.43
4	5028 - Industrial Maintenance and Servicing Laboratory	51	42	39	76.47
5	5001 - Industrial Management & Safety	51	43	24	47.06
6	5023 - Power Plant Engineering	51	47	19	37.25
7	5022 - Industrial Engineering	51	49	18	35.29
8	5021 - Design of Machine Elements	51	39	17	33.33
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

### Automobile Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	46	46	46	100
2	5058 - Automobile Servicing Lab II	46	38	33	71.74
3	5059 - Automobile Engineering Lab	46	42	31	67.39
4	5057 - CAD Lab - I	46	37	30	65.22
5	5052 - Automobile Transmission	46	38	23	50
6	5054 - Special Purpose Vehicles	46	38	22	47.83
7	5051 - Automobile Design	46	36	15	32.61
8	5001 - Industrial Management & Safety	46	32	14	30.43
9	5053 - Fuels and Combustion	0	0	0	0
10	5055 - Automotive Air Conditioning	0	0	0	0

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	25	25	25	100
2	5138 - Microprocessor Lab	25	22	22	88
3	5137 - Computer Network Engineering Lab	25	21	21	84
4	5136 - Information Security	25	23	12	48
5	5132 - Project Management & Software Engineering	25	21	11	44
6	5139 - Web Programming Lab	25	19	8	32
7	5131 - Microprocessor and Interfacing	25	13	4	16
8	5133 - Web Programming	25	23	3	12
9	5134 - Cloud Computing	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	98	98	98	100
2	5018 - Geotechnical Engineering Lab	98	74	74	75.51
3	5019 - Computer Application Lab	98	76	65	66.33
4	5011 - Building Maintenance & Services	98	86	37	37.76
5	5012 - Construction Management & Safety Engineering	98	60	27	27.55
6	5013 - Geotechnical Engineering	98	81	18	18.37
7	5015 - Structural Design I	98	78	14	14.29
8	5014 - Quantity Surveying II	98	67	13	13.27

9	5016 - Cost Effective Construction & Green Building	0	0	0	0
10	5017 - Habitat Technology	0	0	0	0

### Electrical & Electronics Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	50	50	50	100
2	5038 - Electronics Lab	50	45	38	76
3	5039 - A C Machines Lab I	50	48	35	70
4	5032 - Power Electronics	50	47	31	62
5	5001 - Industrial Management & Safety	50	45	25	50
6	5031 - Induction Machines	50	47	19	38
7	5034 - Electrical Engineering Materials	50	48	17	34
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5035 - Renewable Energy Sources	0	0	0	0

### Civil Engineering(Environmental Engineering)

#### 68 Malabar Polytechnic Campus, Palaghat

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	106	106	106	100
2	5019 - Computer Application Lab	106	106	97	91.51
3	5012 - Construction Management & Safety Engineering	106	106	91	85.85
4	5011 - Building Maintenance & Services	106	103	88	83.02
5	5018 - Geotechnical Engineering Lab	106	103	87	82.08
6	5015 - Structural Design I	106	104	79	74.53
7	5014 - Quantity Surveying II	106	105	76	71.7
8	5013 - Geotechnical Engineering	106	102	65	61.32
9	5016 - Cost Effective Construction & Green Building	0	0	0	0
10	5017 - Habitat Technology	0	0	0	0

### Electrical & Electronics Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	57	57	57	100
2	5035 - Renewable Energy Sources	57	56	52	91.23
3	5039 - A C Machines Lab I	57	53	48	84.21
4	5038 - Electronics Lab	57	53	47	82.46
5	5031 - Induction Machines	57	54	43	75.44
6	5032 - Power Electronics	57	57	42	73.68
7	5001 - Industrial Management & Safety	57	56	32	56.14
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5034 - Electrical Engineering Materials	0	0	0	0

### Mechanical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	108	108	108	100
2	5027 - CADD Lab I	108	102	95	87.96

3	5028 - Industrial Maintenance and Servicing Laboratory	108	108	92	85.19
4	5029 - Machine Shop Practice	108	104	92	85.19
5	5023 - Power Plant Engineering	108	107	72	66.67
6	5001 - Industrial Management & Safety	108	108	72	66.67
7	5022 - Industrial Engineering	108	106	57	52.78
8	5021 - Design of Machine Elements	108	107	48	44.44
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

#### 69 Aries Polytechnic College, Palakkad

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

#### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	40	40	40	100
2	5019 - Computer Application Lab	40	34	34	85
3	5018 - Geotechnical Engineering Lab	40	33	33	82.5
4	5013 - Geotechnical Engineering	40	33	13	32.5
5	5012 - Construction Management & Safety Engineering	40	32	10	25
6	5016 - Cost Effective Construction & Green Building	40	33	9	22.5
7	5015 - Structural Design I	40	35	7	17.5
8	5014 - Quantity Surveying II	40	29	4	10
9	5011 - Building Maintenance & Services	0	0	0	0
10	5017 - Habitat Technology	0	0	0	0

#### Automobile Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	30	30	30	100
2	5058 - Automobile Servicing Lab II	30	24	24	80
3	5059 - Automobile Engineering Lab	30	24	21	70
4	5057 - CAD Lab - I	30	21	20	66.67
5	5054 - Special Purpose Vehicles	30	24	14	46.67
6	5051 - Automobile Design	30	24	10	33.33
7	5052 - Automobile Transmission	30	24	7	23.33
8	5001 - Industrial Management & Safety	30	23	7	23.33
9	5053 - Fuels and Combustion	0	0	0	0
10	5055 - Automotive Air Conditioning	0	0	0	0

#### Mechanical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	48	48	48	100
2	5027 - CADD Lab I	48	41	41	85.42
3	5028 - Industrial Maintenance and Servicing Laboratory	48	40	40	83.33
4	5029 - Machine Shop Practice	48	40	38	79.17
5	5023 - Power Plant Engineering	48	45	32	66.67
6	5021 - Design of Machine Elements	48	45	26	54.17
7	5001 - Industrial Management & Safety	48	44	22	45.83

8	5022 - Industrial Engineering	48	46	19	39.58
9	5025 - Material Handling	0	0	0	0
10	5024 - Alternate Energy Sources and Management	0	0	0	0

### Electrical & Electronics Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	47	47	47	100
2	5038 - Electronics Lab	47	42	42	89.36
3	5039 - A C Machines Lab I	47	42	42	89.36
4	5035 - Renewable Energy Sources	47	43	32	68.09
5	5031 - Induction Machines	47	44	19	40.43
6	5032 - Power Electronics	47	42	17	36.17
7	5001 - Industrial Management & Safety	47	44	16	34.04
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5034 - Electrical Engineering Materials	0	0	0	0

### Electronics

1	5048 - Industrial Electronics & PLC Lab	24	24	24	100
2	5047 - PCB & Spice Lab	24	24	24	100
3	5009 - Industrial Training/Industrial Visit/Collaborative work	24	24	24	100
4	5049 - Embedded System Lab	24	24	24	100
5	5042 - Industrial Electronics & PLC	24	24	14	58.33
6	5041 - Embedded System	24	23	9	37.5
7	5001 - Industrial Management & Safety	24	23	7	29.17
8	5044 - Medical Electronics	24	24	5	20.83
9	5043 - Control System	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

### 70 Matha College of Technology, North Paravur

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	54	54	54	100
2	5019 - Computer Application Lab	54	52	51	94.44
3	5018 - Geotechnical Engineering Lab	54	44	44	81.48
4	5016 - Cost Effective Construction & Green Building	54	50	24	44.44
5	5012 - Construction Management & Safety Engineering	54	51	18	33.33
6	5015 - Structural Design I	54	49	13	24.07
7	5013 - Geotechnical Engineering	54	49	11	20.37
8	5014 - Quantity Surveying II	54	35	1	1.85
9	5011 - Building Maintenance & Services	0	0	0	0
10	5017 - Habitat Technology	0	0	0	0

### Mechanical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	55	55	55	100
2	5028 - Industrial Maintenance and Servicing Laboratory	55	54	53	96.36

3	5029 - Machine Shop Practice	55	53	53	96.36
4	5027 - CADD Lab I	55	54	42	76.36
5	5001 - Industrial Management & Safety	55	54	23	41.82
6	5023 - Power Plant Engineering	55	47	15	27.27
7	5021 - Design of Machine Elements	55	48	13	23.64
8	5022 - Industrial Engineering	55	52	11	20
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

### Automobile Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	50	50	50	100
2	5059 - Automobile Engineering Lab	50	39	39	78
3	5058 - Automobile Servicing Lab II	50	38	38	76
4	5057 - CAD Lab - I	50	38	38	76
5	5053 - Fuels and Combustion	50	45	14	28
6	5001 - Industrial Management & Safety	50	46	12	24
7	5051 - Automobile Design	50	48	10	20
8	5052 - Automobile Transmission	50	48	8	16
9	5054 - Special Purpose Vehicles	0	0	0	0
10	5055 - Automotive Air Conditioning	0	0	0	0

### 71 Indira Gandhi Polytechnic College, Kothamangalam

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	44	44	44	100
2	5019 - Computer Application Lab	44	44	39	88.64
3	5018 - Geotechnical Engineering Lab	44	41	36	81.82
4	5011 - Building Maintenance & Services	44	41	26	59.09
5	5012 - Construction Management & Safety Engineering	44	42	19	43.18
6	5014 - Quantity Surveying II	44	40	15	34.09
7	5015 - Structural Design I	44	43	15	34.09
8	5013 - Geotechnical Engineering	44	43	14	31.82
9	5017 - Habitat Technology	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0

### Mechanical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	51	51	51	100
2	5028 - Industrial Maintenance and Servicing Laboratory	51	49	49	96.08
3	5027 - CADD Lab I	51	48	48	94.12
4	5029 - Machine Shop Practice	51	48	46	90.2
5	5001 - Industrial Management & Safety	51	49	40	78.43
6	5023 - Power Plant Engineering	51	50	24	47.06
7	5021 - Design of Machine Elements	51	49	16	31.37

8	5022 - Industrial Engineering	51	47	16	31.37
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

### Electrical & Electronics Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	43	43	43	100
2	5038 - Electronics Lab	43	38	34	79.07
3	5039 - A C Machines Lab I	43	36	29	67.44
4	5001 - Industrial Management & Safety	43	39	27	62.79
5	5035 - Renewable Energy Sources	43	41	13	30.23
6	5032 - Power Electronics	43	41	12	27.91
7	5031 - Induction Machines	43	40	11	25.58
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5034 - Electrical Engineering Materials	0	0	0	0

### Automobile Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	46	46	46	100
2	5057 - CAD Lab - I	46	41	35	76.09
3	5058 - Automobile Servicing Lab II	46	36	33	71.74
4	5054 - Special Purpose Vehicles	46	44	30	65.22
5	5059 - Automobile Engineering Lab	46	36	27	58.7
6	5051 - Automobile Design	46	44	24	52.17
7	5001 - Industrial Management & Safety	46	42	20	43.48
8	5052 - Automobile Transmission	46	41	19	41.3
9	5053 - Fuels and Combustion	0	0	0	0
10	5055 - Automotive Air Conditioning	0	0	0	0

### Tool & Die Engineering

1	5117 - Press Tool Lab	34	32	32	94.12
2	5119 - Moulds & Dies Drawing	34	31	27	79.41
3	5118 - Press Tool Drawing	34	30	14	41.18
4	5001 - Industrial Management & Safety	34	14	7	20.59
5	5111 - Press Tool Technology	34	28	6	17.65
6	5113 - Plastic Moulding Technology	34	29	5	14.71
7	5022 - Industrial Engineering	34	23	4	11.76
8	5112 - Design Jigs, Fixtures and Gauges	0	0	0	0

### 72 KMCT Polytechnic College, Malappuram

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	96	96	96	100
2	5018 - Geotechnical Engineering Lab	96	86	82	85.42
3	5019 - Computer Application Lab	96	85	75	78.13
4	5011 - Building Maintenance & Services	96	89	54	56.25

5	5013 - Geotechnical Engineering	96	87	39	40.63
6	5012 - Construction Management & Safety Engineering	96	87	35	36.46
7	5014 - Quantity Surveying II	96	76	22	22.92
8	5015 - Structural Design I	96	88	22	22.92
9	5016 - Cost Effective Construction & Green Building	0	0	0	0
10	5017 - Habitat Technology	0	0	0	0

### Mechanical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	98	98	98	100
2	5027 - CADD Lab I	98	95	95	96.94
3	5029 - Machine Shop Practice	98	95	95	96.94
4	5028 - Industrial Maintenance and Servicing Laboratory	98	93	93	94.9
5	5001 - Industrial Management & Safety	98	93	62	63.27
6	5023 - Power Plant Engineering	98	95	60	61.22
7	5021 - Design of Machine Elements	98	94	58	59.18
8	5022 - Industrial Engineering	98	95	51	52.04
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

### Automobile Engineering

1	5055 - Automotive Air Conditioning	0	0	0	0
2	5057 - CAD Lab - I	0	0	0	0
3	5058 - Automobile Servicing Lab II	0	0	0	0
4	5059 - Automobile Engineering Lab	0	0	0	0
5	5054 - Special Purpose Vehicles	0	0	0	0
6	5053 - Fuels and Combustion	0	0	0	0
7	5009 - Industrial Training/Industrial Visit/Collaborative work	0	0	0	0
8	5051 - Automobile Design	0	0	0	0
9	5052 - Automobile Transmission	0	0	0	0
10	5001 - Industrial Management & Safety	0	0	0	0

### 73 M-DIT Polytechnic College, Ulliyeeri

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Civil Engineering

1	5018 - Geotechnical Engineering Lab	49	49	49	100
2	5019 - Computer Application Lab	49	49	49	100
3	5009 - Industrial Training/Industrial Visit/Collaborative work	49	49	49	100
4	5017 - Habitat Technology	49	49	34	69.39
5	5012 - Construction Management & Safety Engineering	49	49	31	63.27
6	5015 - Structural Design I	49	47	29	59.18
7	5013 - Geotechnical Engineering	49	49	28	57.14
8	5014 - Quantity Surveying II	49	48	27	55.1
9	5011 - Building Maintenance & Services	0	0	0	0

10	5016 - Cost Effective Construction & Green Building	0	0	0	0
----	---	---	---	---	---

### Mechanical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	46	46	46	100
2	5029 - Machine Shop Practice	46	45	45	97.83
3	5027 - CADD Lab I	46	45	44	95.65
4	5028 - Industrial Maintenance and Servicing Laboratory	46	45	41	89.13
5	5001 - Industrial Management & Safety	46	46	24	52.17
6	5023 - Power Plant Engineering	46	46	23	50
7	5021 - Design of Machine Elements	46	46	19	41.3
8	5022 - Industrial Engineering	46	46	11	23.91
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

### Automobile Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	41	41	41	100
2	5057 - CAD Lab - I	41	40	40	97.56
3	5059 - Automobile Engineering Lab	41	41	40	97.56
4	5058 - Automobile Servicing Lab II	41	41	37	90.24
5	5052 - Automobile Transmission	41	38	30	73.17
6	5053 - Fuels and Combustion	41	40	26	63.41
7	5051 - Automobile Design	41	41	20	48.78
8	5001 - Industrial Management & Safety	41	40	15	36.59
9	5054 - Special Purpose Vehicles	0	0	0	0
10	5055 - Automotive Air Conditioning	0	0	0	0

### Electronics & Communication

1	5009 - Industrial Training/Industrial Visit/Collaborative work	35	35	35	100
2	5047 - PCB & Spice Lab	35	34	34	97.14
3	5209 - Digital Communication Lab	35	33	32	91.43
4	5049 - Embedded System Lab	35	33	31	88.57
5	5041 - Embedded System	35	31	14	40
6	5043 - Control System	35	33	9	25.71
7	5001 - Industrial Management & Safety	35	32	6	17.14
8	5201 - Digital Communication	35	33	5	14.29
9	5044 - Medical Electronics	0	0	0	0
10	5045 - Optical Fibre Communication	0	0	0	0

### 74 Orphanage Polytechnic College, Edavanna

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	47	47	47	100
2	5018 - Geotechnical Engineering Lab	47	45	42	89.36
3	5012 - Construction Management & Safety Engineering	47	46	29	61.7



4	5019 - Computer Application Lab	47	44	24	51.06
5	5013 - Geotechnical Engineering	47	45	17	36.17
6	5014 - Quantity Surveying II	47	42	14	29.79
7	5015 - Structural Design I	47	42	14	29.79
8	5017 - Habitat Technology	47	44	13	27.66
9	5011 - Building Maintenance & Services	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0

### **Mechanical Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	49	49	49	100
2	5027 - CADD Lab I	49	46	46	93.88
3	5029 - Machine Shop Practice	49	46	43	87.76
4	5028 - Industrial Maintenance and Servicing Laboratory	49	46	37	75.51
5	5023 - Power Plant Engineering	49	46	37	75.51
6	5001 - Industrial Management & Safety	49	43	29	59.18
7	5022 - Industrial Engineering	49	46	16	32.65
8	5021 - Design of Machine Elements	49	46	15	30.61
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

### **Electrical & Electronics Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	49	49	49	100
2	5038 - Electronics Lab	49	46	44	89.8
3	5039 - A C Machines Lab I	49	47	43	87.76
4	5031 - Induction Machines	49	49	40	81.63
5	5001 - Industrial Management & Safety	49	47	31	63.27
6	5032 - Power Electronics	49	49	29	59.18
7	5034 - Electrical Engineering Materials	49	48	24	48.98
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5035 - Renewable Energy Sources	0	0	0	0

### **Automobile Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	47	47	47	100
2	5057 - CAD Lab - I	47	45	44	93.62
3	5058 - Automobile Servicing Lab II	47	43	40	85.11
4	5059 - Automobile Engineering Lab	47	39	39	82.98
5	5052 - Automobile Transmission	47	45	32	68.09
6	5053 - Fuels and Combustion	47	45	29	61.7
7	5001 - Industrial Management & Safety	47	40	26	55.32
8	5051 - Automobile Design	47	43	15	31.91
9	5054 - Special Purpose Vehicles	0	0	0	0
10	5055 - Automotive Air Conditioning	0	0	0	0

**75 Malabar Polytechnic College, Kottakkal**

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

## Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	56	56	56	100
2	5019 - Computer Application Lab	56	51	42	75
3	5018 - Geotechnical Engineering Lab	56	39	37	66.07
4	5016 - Cost Effective Construction & Green Building	56	54	35	62.5
5	5012 - Construction Management & Safety Engineering	56	56	26	46.43
6	5015 - Structural Design I	56	55	25	44.64
7	5013 - Geotechnical Engineering	56	54	24	42.86
8	5014 - Quantity Surveying II	56	50	21	37.5
9	5011 - Building Maintenance & Services	0	0	0	0
10	5017 - Habitat Technology	0	0	0	0

## Mechanical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	52	52	52	100
2	5027 - CADD Lab I	52	51	51	98.08
3	5028 - Industrial Maintenance and Servicing Laboratory	52	48	48	92.31
4	5029 - Machine Shop Practice	52	50	47	90.38
5	5024 - Alternate Energy Sources and Management	52	51	42	80.77
6	5001 - Industrial Management & Safety	52	49	35	67.31
7	5021 - Design of Machine Elements	52	52	20	38.46
8	5022 - Industrial Engineering	52	50	18	34.62
9	5023 - Power Plant Engineering	0	0	0	0
10	5025 - Material Handling	0	0	0	0

## Electrical & Electronics Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	58	58	58	100
2	5039 - A C Machines Lab I	58	56	54	93.1
3	5038 - Electronics Lab	58	57	50	86.21
4	5035 - Renewable Energy Sources	58	57	36	62.07
5	5001 - Industrial Management & Safety	58	56	25	43.1
6	5031 - Induction Machines	58	57	22	37.93
7	5032 - Power Electronics	58	56	19	32.76
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5034 - Electrical Engineering Materials	0	0	0	0

## Automobile Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	49	49	49	100
2	5057 - CAD Lab - I	49	47	47	95.92
3	5058 - Automobile Servicing Lab II	49	47	46	93.88
4	5059 - Automobile Engineering Lab	49	44	40	81.63
5	5052 - Automobile Transmission	49	48	30	61.22
6	5053 - Fuels and Combustion	49	49	29	59.18
7	5051 - Automobile Design	49	48	27	55.1
8	5001 - Industrial Management & Safety	49	48	27	55.1

9	5054 - Special Purpose Vehicles	0	0	0	0
10	5055 - Automotive Air Conditioning	0	0	0	0

### Architecture

1	5009 - Industrial Training/Industrial Visit/Collaborative work	49	49	49	100
2	5189 - CAD Lab - II	49	47	47	95.92
3	5182 - Architectural Drawing III	49	45	40	81.63
4	5183 - Working Drawing II	49	45	32	65.31
5	5016 - Cost Effective Construction & Green Building	49	48	28	57.14
6	5181 - History of Architecture II	49	44	23	46.94
7	5015 - Structural Design I	49	46	18	36.73
8	5012 - Construction Management & Safety Engineering	49	48	10	20.41
9	5184 - Sustainable Architecture	0	0	0	0

### 76 Goverment Polytechnic College, Manathavady

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	43	43	43	100
2	5019 - Computer Application Lab	43	43	43	100
3	5018 - Geotechnical Engineering Lab	43	42	42	97.67
4	5012 - Construction Management & Safety Engineering	43	41	34	79.07
5	5017 - Habitat Technology	43	43	34	79.07
6	5015 - Structural Design I	43	40	32	74.42
7	5014 - Quantity Surveying II	43	39	31	72.09
8	5013 - Geotechnical Engineering	43	40	31	72.09
9	5011 - Building Maintenance & Services	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0

### Mechanical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	31	31	29	93.55
2	5029 - Machine Shop Practice	31	24	24	77.42
3	5027 - CADD Lab I	31	24	24	77.42
4	5023 - Power Plant Engineering	31	27	23	74.19
5	5028 - Industrial Maintenance and Servicing Laboratory	31	22	22	70.97
6	5021 - Design of Machine Elements	31	27	19	61.29
7	5022 - Industrial Engineering	31	25	18	58.06
8	5001 - Industrial Management & Safety	31	25	16	51.61
9	5025 - Material Handling	0	0	0	0
10	5024 - Alternate Energy Sources and Management	0	0	0	0

### Computer Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	33	33	33	100
2	5137 - Computer Network Engineering Lab	33	17	17	51.52
3	5132 - Project Management & Software Engineering	33	25	15	45.45

4	5139 - Web Programming Lab	33	19	15	45.45
5	5136 - Information Security	33	28	10	30.3
6	5133 - Web Programming	33	24	10	30.3
7	5138 - Microprocessor Lab	33	23	9	27.27
8	5131 - Microprocessor and Interfacing	33	21	6	18.18
9	5134 - Cloud Computing	0	0	0	0
10	5135 - Ethical Hacking	0	0	0	0

#### 77 Goverment Polytechnic College, Manjeri

Subject	Registered	Appeared	Passed	Pass %
---------	------------	----------	--------	--------

#### Civil Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	49	49	49	100
2	5018 - Geotechnical Engineering Lab	49	49	49	100
3	5019 - Computer Application Lab	49	49	48	97.96
4	5012 - Construction Management & Safety Engineering	49	49	44	89.8
5	5013 - Geotechnical Engineering	49	47	38	77.55
6	5014 - Quantity Surveying II	49	48	36	73.47
7	5015 - Structural Design I	49	49	35	71.43
8	5017 - Habitat Technology	49	49	34	69.39
9	5011 - Building Maintenance & Services	0	0	0	0
10	5016 - Cost Effective Construction & Green Building	0	0	0	0

#### Mechanical Engineering

1	5009 - Industrial Training/Industrial Visit/Collaborative work	55	55	55	100
2	5028 - Industrial Maintenance and Servicing Laboratory	55	54	54	98.18
3	5029 - Machine Shop Practice	55	54	54	98.18
4	5027 - CADD Lab I	55	54	54	98.18
5	5023 - Power Plant Engineering	55	52	45	81.82
6	5001 - Industrial Management & Safety	55	53	43	78.18
7	5022 - Industrial Engineering	55	54	41	74.55
8	5021 - Design of Machine Elements	55	54	37	67.27
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0

#### Instrument Technology

1	5009 - Industrial Training/Industrial Visit/Collaborative work	43	43	43	100
2	5217 - Process Control Lab	43	43	40	93.02
3	5218 - Industrial Instruments Lab	43	41	39	90.7
4	5219 - Calibration and Simulation Lab	43	42	38	88.37
5	5211 - Industrial Instruments II	43	40	31	72.09
6	5212 - Process Control	43	42	30	69.77
7	5001 - Industrial Management & Safety	43	41	27	62.79
8	5214 - Optical Instrumentation	43	41	25	58.14

9	5213 - Advanced Microprocessors and Interfacing	0	0	0	0
10	5215 - Power Plant Instrumentation	0	0	0	0

**78 SCMS College of Polytechnics, Perumbavoor**

	Subject	Registered	Appeared	Passed	Pass %
<b>Civil Engineering</b>					
1	5009 - Industrial Training/Industrial Visit/Collaborative work	17	17	16	94.12
2	5019 - Computer Application Lab	17	15	15	88.24
3	5018 - Geotechnical Engineering Lab	17	14	14	82.35
4	5012 - Construction Management & Safety Engineering	17	17	9	52.94
5	5014 - Quantity Surveying II	17	14	4	23.53
6	5013 - Geotechnical Engineering	17	14	4	23.53
7	5016 - Cost Effective Construction & Green Building	17	16	3	17.65
8	5015 - Structural Design I	17	15	1	5.88
9	5011 - Building Maintenance & Services	0	0	0	0
10	5017 - Habitat Technology	0	0	0	0
<b>Mechanical Engineering</b>					
1	5009 - Industrial Training/Industrial Visit/Collaborative work	48	48	48	100
2	5029 - Machine Shop Practice	48	47	47	97.92
3	5028 - Industrial Maintenance and Servicing Laboratory	48	46	46	95.83
4	5027 - CADD Lab I	48	45	45	93.75
5	5001 - Industrial Management & Safety	48	44	31	64.58
6	5023 - Power Plant Engineering	48	45	22	45.83
7	5022 - Industrial Engineering	48	46	22	45.83
8	5021 - Design of Machine Elements	48	45	17	35.42
9	5024 - Alternate Energy Sources and Management	0	0	0	0
10	5025 - Material Handling	0	0	0	0
<b>Automobile Engineering</b>					
1	5009 - Industrial Training/Industrial Visit/Collaborative work	37	37	37	100
2	5058 - Automobile Servicing Lab II	37	30	30	81.08
3	5059 - Automobile Engineering Lab	37	30	27	72.97
4	5057 - CAD Lab - I	37	33	25	67.57
5	5052 - Automobile Transmission	37	34	9	24.32
6	5001 - Industrial Management & Safety	37	33	8	21.62
7	5053 - Fuels and Combustion	37	31	7	18.92
8	5051 - Automobile Design	37	36	3	8.11
9	5054 - Special Purpose Vehicles	0	0	0	0
10	5055 - Automotive Air Conditioning	0	0	0	0
<b>Electrical &amp; Electronics Engineering</b>					
1	5009 - Industrial Training/Industrial Visit/Collaborative work	17	17	17	100
2	5038 - Electronics Lab	17	13	13	76.47

3	5039 - A C Machines Lab I	17	11	11	64.71
4	5032 - Power Electronics	17	15	7	41.18
5	5001 - Industrial Management & Safety	17	17	6	35.29
6	5031 - Induction Machines	17	15	5	29.41
7	5035 - Renewable Energy Sources	17	15	3	17.65
8	5033 - Advanced Electrical Measurements & Instrumentation	0	0	0	0
9	5034 - Electrical Engineering Materials	0	0	0	0

### **Computer Engineering**

1	5009 - Industrial Training/Industrial Visit/Collaborative work	3	3	3	100
2	5139 - Web Programming Lab	3	3	3	100
3	5137 - Computer Network Engineering Lab	3	3	3	100
4	5133 - Web Programming	3	3	2	66.67
5	5136 - Information Security	3	2	1	33.33
6	5138 - Microprocessor Lab	3	2	1	33.33
7	5132 - Project Management & Software Engineering	3	3	1	33.33
8	5134 - Cloud Computing	0	0	0	0
9	5131 - Microprocessor and Interfacing	3	3	0	0
10	5135 - Ethical Hacking	0	0	0	0