

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

## Semester 5

### 01 - Civil Engineering

#### THEORY SUBJECTS

SI No	Subject	Registered	Passed	Pass %
1	5011 : Building Maintenance & Services	596	432	72.48
2	5017 : Habitat Technology	1248	899	72.04
3	5012 : Construction Management & Safety Engineering	2060	1466	71.17
4	5013 : Geotechnical Engineering	2060	1302	63.2
5	5015 : Structural Design I	2060	1218	59.13
6	5014 : Quantity Surveying II	2060	1141	55.39
7	5016 : Cost Effective Construction & Green Building	216	113	52.31

#### PRACTICAL SUBJECTS

SI No	Subject	Registered	Passed	Pass %
1	5009 : Industrial Training/Industrial Visit/Collaborative work	2060	2059	99.95
2	5018 : Geotechnical Engineering Lab	2060	1886	91.55
3	5019 : Computer Application Lab	2060	1880	91.26

### 02 - Mechanical Engineering

#### THEORY SUBJECTS

SI No	Subject	Registered	Passed	Pass %
1	5024 : Alternate Energy Sources and Management	52	42	80.77
2	5001 : Industrial Management & Safety	2397	1661	69.29
3	5023 : Power Plant Engineering	2345	1594	67.97
4	5022 : Industrial Engineering	2397	1365	56.95
5	5021 : Design of Machine Elements	2397	1285	53.61

#### PRACTICAL SUBJECTS

SI No	Subject	Registered	Passed	Pass %
1	5009 : Industrial Training/Industrial Visit/Collaborative work	2397	2394	99.87
2	5028 : Industrial Maintenance and Servicing Laboratory	2397	2244	93.62
3	5029 : Machine Shop Practice	2397	2215	92.41
4	5027 : CADD Lab I	2397	2209	92.16
5	6009 : Project & Seminar	1	0	0

### 03 - Electrical & Electronics Engineering

#### THEORY SUBJECTS

SI No	Subject	Registered	Passed	Pass %
1	5035 : Renewable Energy Sources	1050	819	78
2	5031 : Induction Machines	1523	1043	68.48

3	5001 : Industrial Management & Safety	1523	1012	66.45
4	5032 : Power Electronics	1523	973	63.89
5	5034 : Electrical Engineering Materials	473	208	43.97
6	5033 : Advanced Electrical Measurements & Instrumentation	1	0	0

#### PRACTICAL SUBJECTS

SI No	Subject	Registered	Passed	Pass %
1	5009 : Industrial Training/Industrial Visit/Collaborative work	1523	1522	99.93
2	5038 : Electronics Lab	1523	1334	87.59
3	5039 : A C Machines Lab I	1523	1282	84.18

#### 04 - Electronics

#### THEORY SUBJECTS

SI No	Subject	Registered	Passed	Pass %
1	5043 : Control System	41	31	75.61
2	5042 : Industrial Electronics & PLC	1791	1154	64.43
3	5041 : Embedded System	1791	1075	60.02
4	5044 : Medical Electronics	785	467	59.49
5	5001 : Industrial Management & Safety	1791	1022	57.06
6	5045 : Optical Fibre Communication	965	531	55.03

#### PRACTICAL SUBJECTS

SI No	Subject	Registered	Passed	Pass %
1	5009 : Industrial Training/Industrial Visit/Collaborative work	1791	1791	100
2	5047 : PCB & Spice Lab	1791	1599	89.28
3	5048 : Industrial Electronics & PLC Lab	1791	1556	86.88
4	5049 : Embedded System Lab	1791	1507	84.14

#### 05 - Automobile Engineering

#### THEORY SUBJECTS

SI No	Subject	Registered	Passed	Pass %
1	5055 : Automotive Air Conditioning	51	45	88.24
2	5054 : Special Purpose Vehicles	221	148	66.97
3	5053 : Fuels and Combustion	589	333	56.54
4	5052 : Automobile Transmission	861	470	54.59
5	5001 : Industrial Management & Safety	861	437	50.75
6	5051 : Automobile Design	861	405	47.04

#### PRACTICAL SUBJECTS

SI No	Subject	Registered	Passed	Pass %
1	5009 : Industrial Training/Industrial Visit/Collaborative work	861	852	98.95
2	5058 : Automobile Servicing Lab II	861	752	87.34
3	5057 : CAD Lab - I	861	728	84.55
4	5059 : Automobile Engineering Lab	861	668	77.58

## 06 - Textile Technology

### THEORY SUBJECTS

SI No	Subject	Registered	Passed	Pass %
1	5065 : Technical Textiles	39	21	53.85
2	5062 : Yarn Formation III	75	36	48
3	5001 : Industrial Management & Safety	75	30	40
4	5061 : Fabric Formation III	75	30	40
5	5063 : Process Control	36	7	19.44

### PRACTICAL SUBJECTS

SI No	Subject	Registered	Passed	Pass %
1	5009 : Industrial Training/Industrial Visit/Collaborative work	75	75	100
2	5068 : Textile Testing & Quality Assurance I Practical	75	65	86.67
3	5069 : Yarn Formation III Practical	75	65	86.67
4	5067 : Fabric Formation III Practical	75	53	70.67

## 07 - Chemical Engineering

### THEORY SUBJECTS

SI No	Subject	Registered	Passed	Pass %
1	5072 : Organic Technology	109	102	93.58
2	5073 : Industrial Safety	109	101	92.66
3	5001 : Industrial Management & Safety	109	100	91.74
4	5071 : Mass Transfer Operations I	109	99	90.83

### PRACTICAL SUBJECTS

SI No	Subject	Registered	Passed	Pass %
1	5009 : Industrial Training/Industrial Visit/Collaborative work	109	109	100
2	5079 : Technical Analysis Lab	109	106	97.25
3	5077 : Environmental Engineering Lab	109	106	97.25
4	5078 : Heat Transfer Lab	109	104	95.41

## 08 - Instrument Technology

### THEORY SUBJECTS

SI No	Subject	Registered	Passed	Pass %
1	5213 : Advanced Microprocessors and Interfacing	43	38	88.37
2	5211 : Industrial Instruments II	445	346	77.75
3	5212 : Process Control	445	337	75.73
4	5001 : Industrial Management & Safety	445	317	71.24
5	5214 : Optical Instrumentation	313	210	67.09
6	5215 : Power Plant Instrumentation	89	54	60.67

### PRACTICAL SUBJECTS

SI No	Subject	Registered	Passed	Pass %
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1	5009 : Industrial Training/Industrial Visit/Collaborative work	445	445	100
2	5218 : Industrial Instruments Lab	445	410	92.13
3	5219 : Calibration and Simulation Lab	445	398	89.44
4	5217 : Process Control Lab	445	389	87.42

### **09 - Polymer Technology**

#### **THEORY SUBJECTS**

<b>SI No</b>	<b>Subject</b>	<b>Registered</b>	<b>Passed</b>	<b>Pass %</b>
1	5094 : Injection Mould Design	83	50	60.24
2	5001 : Industrial Management & Safety	118	67	56.78
3	5092 : Plastic Technology	118	64	54.24
4	5091 : Fibers and Composites	118	64	54.24
5	5093 : Chemical Engineering	35	17	48.57

#### **PRACTICAL SUBJECTS**

<b>SI No</b>	<b>Subject</b>	<b>Registered</b>	<b>Passed</b>	<b>Pass %</b>
1	5009 : Industrial Training/Industrial Visit/Collaborative work	118	118	100
2	5098 : Latex Products Lab	118	115	97.46
3	5099 : Composite Lab	118	114	96.61
4	5097 : Polymer Machinery & CAD Lab	118	96	81.36

### **10 - Printing Technology**

#### **THEORY SUBJECTS**

<b>SI No</b>	<b>Subject</b>	<b>Registered</b>	<b>Passed</b>	<b>Pass %</b>
1	5101 : Packaging Techniques	67	54	80.6
2	5102 : Printing Machinery Maintenance	67	44	65.67
3	5105 : Security Printing	67	43	64.18
4	5001 : Industrial Management & Safety	67	33	49.25

#### **PRACTICAL SUBJECTS**

<b>SI No</b>	<b>Subject</b>	<b>Registered</b>	<b>Passed</b>	<b>Pass %</b>
1	5009 : Industrial Training/Industrial Visit/Collaborative work	67	67	100
2	5109 : Packaging Techniques Lab	67	59	88.06
3	5108 : Printing Machines I Lab	67	58	86.57

### **11 - Tool & Die Engineering**

#### **THEORY SUBJECTS**

<b>SI No</b>	<b>Subject</b>	<b>Registered</b>	<b>Passed</b>	<b>Pass %</b>
1	5119 : Moulds & Dies Drawing	228	187	82.02
2	5118 : Press Tool Drawing	228	166	72.81
3	5001 : Industrial Management & Safety	228	127	55.7
4	5113 : Plastic Moulding Technology	182	91	50
5	5111 : Press Tool Technology	228	110	48.25
6	5112 : Design Jigs, Fixtures and Gauges	46	19	41.3

7	5022 : Industrial Engineering	228	94	41.23
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**PRACTICAL SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
1	5117 : Press Tool Lab	228	209	91.67

**12 - Wood & Paper Technology**

**THEORY SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
1	5121 : Interior Design Engineering	23	19	82.61
2	5125 : Statistical Quality Assurance	23	14	60.87
3	5122 : Wood Products II	23	14	60.87
4	5001 : Industrial Management & Safety	23	14	60.87

**PRACTICAL SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
1	5129 : CADD Lab	23	23	100
2	5128 : Furniture Production Lab	23	23	100
3	5127 : Wood Workshop II	23	23	100
4	5009 : Industrial Training/Industrial Visit/Collaborative work	23	23	100

**13 - Computer Engineering**

**THEORY SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
1	5134 : Cloud Computing	867	636	73.36
2	5135 : Ethical Hacking	254	176	69.29
3	5133 : Web Programming	1620	1032	63.7
4	5132 : Project Management & Software Engineering	1620	1022	63.09
5	5131 : Microprocessor and Interfacing	1620	1018	62.84
6	5136 : Information Security	499	299	59.92

**PRACTICAL SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
1	5009 : Industrial Training/Industrial Visit/Collaborative work	1620	1620	100
2	5137 : Computer Network Engineering Lab	1620	1465	90.43
3	5139 : Web Programming Lab	1620	1269	78.33
4	5138 : Microprocessor Lab	1620	1240	76.54

**14 - Commercial Practice**

**THEORY SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
1	5145 : Typewriting Malayalam	297	294	98.99
2	5141 : Banking	297	286	96.3
3	5142 : Cost Accounting	297	284	95.62

4	5144 : Shorthand English (Condensation & Theory)	297	265	89.23
5	5143 : English for Commercial Practice III	297	260	87.54

**PRACTICAL SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
1	5009 : Industrial Training/Industrial Visit/Collaborative work	297	297	100
2	5149 : Desktop Publishing	297	296	99.66
3	5148 : Computerised Financial Accounting-I	297	296	99.66

**15 - Computer Hardware Maintenance**

**THEORY SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
1	5135 : Ethical Hacking	25	19	76
2	5134 : Cloud Computing	336	189	56.25
3	5151 : Computer Networks	640	277	43.28
4	5132 : Project Management & Software Engineering	640	270	42.19
5	5152 : Network Programming	640	246	38.44
6	5136 : Information Security	279	92	32.97

**PRACTICAL SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
1	5009 : Industrial Training/Industrial Visit/Collaborative work	640	640	100
2	5137 : Computer Network Engineering Lab	640	531	82.97
3	5138 : Microprocessor Lab	640	443	69.22
4	5159 : Network Programming Lab	640	411	64.22

**16 - Applied Electronics**

**THEORY SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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**PRACTICAL SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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**17 - Medical Electronics**

**THEORY SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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**PRACTICAL SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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**18 - Architecture**

**THEORY SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
1	5182 : Architectural Drawing III	269	218	81.04

2	5183 : Working Drawing II	269	168	62.45
3	5181 : History of Architecture II	269	157	58.36
4	5016 : Cost Effective Construction & Green Building	269	143	53.16
5	5015 : Structural Design I	269	113	42.01
6	5012 : Construction Management & Safety Engineering	269	103	38.29

**PRACTICAL SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
1	5009 : Industrial Training/Industrial Visit/Collaborative work	269	269	100
2	5189 : CAD Lab - II	269	233	86.62

**19 - Electronics Production Technology**

**THEORY SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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**PRACTICAL SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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**20 - Electronics & Communication**

**THEORY SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
1	5044 : Medical Electronics	194	135	69.59
2	5041 : Embedded System	751	454	60.45
3	5001 : Industrial Management & Safety	751	434	57.79
4	5043 : Control System	114	65	57.02
5	5045 : Optical Fibre Communication	443	234	52.82
6	5201 : Digital Communication	751	362	48.2

**PRACTICAL SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
1	5009 : Industrial Training/Industrial Visit/Collaborative work	751	751	100
2	5047 : PCB & Spice Lab	751	658	87.62
3	5209 : Digital Communication Lab	751	653	86.95
4	5049 : Embedded System Lab	751	634	84.42

**21 - Electronics & Instrumentation**

**THEORY SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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**PRACTICAL SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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**22 - Quantity Surveying & Construction Management**

**THEORY SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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**PRACTICAL SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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**23 - Telecommunication Technology****THEORY SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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**PRACTICAL SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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**24 - Bio-Medical Engineering****THEORY SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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1	5243 : Biomaterials and Prosthetic Devices	401	260	64.84
2	5001 : Industrial Management & Safety	401	234	58.35
3	5241 : Therapeutic Equipments	401	233	58.1
4	5041 : Embedded System	401	223	55.61

**PRACTICAL SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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1	5009 : Industrial Training/Industrial Visit/Collaborative work	401	400	99.75
2	5049 : Embedded System Lab	401	356	88.78
3	5248 : Medical Electronics Lab	401	351	87.53
4	5249 : Biomedical Instruments Lab	401	349	87.03

**25 - Computer Application & Business Management****THEORY SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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1	5255 : Service Centre Management	140	132	94.29
2	5253 : Retail Business Operations	140	128	91.43
3	5254 : Visual Programming	140	126	90
4	5252 : Non-Banking Financial Operations	140	124	88.57
5	5251 : Event Management	140	112	80

**PRACTICAL SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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1	5009 : Industrial Training/Industrial Visit/Collaborative work	140	139	99.29
2	5259 : Visual Programming Lab	140	133	95

**26 - Information Technology****THEORY SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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1	5262 : Advanced Web Design	33	21	63.64
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2	5001 : Industrial Management & Safety	33	20	60.61
3	5134 : Cloud Computing	33	19	57.58
4	5261 : Server & Network Administration	33	17	51.52

**PRACTICAL SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
1	5009 : Industrial Training/Industrial Visit/Collaborative work	33	33	100
2	5267 : Application Development - II (Web)	33	30	90.91
3	5268 : Advanced Web Design Lab	33	23	69.7
4	5269 : Server & Network Administration Lab	33	22	66.67

**31 - ELECTRONICS AND AVIONICS**

**THEORY SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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**PRACTICAL SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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**67 - Civil Engineering(Water Resources Management)**

**THEORY SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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**PRACTICAL SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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**68 - Civil Engineering(Environmental Engineering)**

**THEORY SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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**PRACTICAL SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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**70 - MANUFACTURING TECHNOLOGY**

**THEORY SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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**PRACTICAL SUBJECTS**

SI No	Subject	Registered	Passed	Pass %
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