

HERITAGE INSTITUTE OF TECHNOLOGY

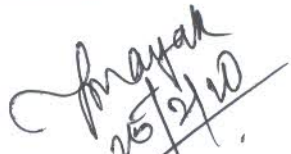
RESULT OF ODD SEMESTER EXAMINATIONS, 2018-19

Placed for

Approval of
Academic Council

In its meeting dated 25.02.2019


Principal
Heritage Institute of Technology


25/2/19
Controller of Examinations
Heritage Institute of Technology

Result Analysis - Odd Sem, 2018
1st Year- B.Tech (Theory)

Mathematics-I										
MATH 1101										
Letter Grade	CSE	IT	ECE	BT	AEIE	ChE	ME	CE	EE	Total
O (>89)	18	7	23	0	6	9	6	8	3	80
(%)	9.73	11.29	12.23	0.00	10.53	16.36	5.50	7.41	5.00	9.06
E (80-89)	38	11	34	3	13	7	11	12	12	141
(%)	20.54	17.74	18.09	5.08	22.81	12.73	10.09	11.11	20.00	15.97
A (70-79)	34	14	38	15	5	7	18	15	12	158
(%)	18.38	22.58	20.21	25.42	8.77	12.73	16.51	13.89	20.00	17.89
B (60-69)	29	11	43	12	8	11	26	23	14	177
(%)	15.68	17.74	22.87	20.34	14.04	20.00	23.85	21.30	23.33	20.05
C (50-59)	37	9	27	10	9	8	22	20	10	152
(%)	20.00	14.52	14.36	16.95	15.79	14.55	20.18	18.52	16.67	17.21
D (40-49)	14	6	14	12	12	6	14	17	5	100
(%)	7.57	9.68	7.45	20.34	21.05	10.91	12.84	15.74	8.33	11.33
F (<40)	14	4	8	6	3	5	12	13	3	68
(%)	7.57	6.45	4.26	10.17	5.26	9.09	11.01	12.04	5.00	7.70
FA	1	0	1	1	1	2	0	0	1	7
(%)	0.54	0.00	0.53	1.69	1.75	3.64	0.00	0.00	1.67	0.79
Total Students	185	62	188	59	57	55	109	108	60	883

Chemistry-I					
CHEM 1001					
Letter Grade	CSE	IT	ECE	AEIE	Total
O (>89)	1	0	3	1	5
(%)	0.54	0.00	1.60	1.75	1.02
E (80-89)	18	2	11	2	33
(%)	9.73	3.23	5.85	3.51	6.71
A (70-79)	30	7	23	7	67
(%)	16.22	11.29	12.23	12.28	13.62
B (60-69)	35	13	40	6	94
(%)	18.92	20.97	21.28	10.53	19.11
C (50-59)	42	13	51	10	116
(%)	22.70	20.97	27.13	17.54	23.58
D (40-49)	44	17	43	24	128
(%)	23.78	27.42	22.87	42.11	26.02
F (<40)	14	10	16	6	46
(%)	7.57	16.13	8.51	10.53	9.35
FA	1	0	1	1	3
(%)	0.54	0.00	0.53	1.75	0.61
Total Students	185	62	188	57	492

Physics-I						
PHYS 1001						
Letter Grade	BT	ChE	ME	CE	EE	Total
O (>89)	2	1	1	5	5	14
(%)	3.39	1.82	0.92	4.63	8.33	3.58
E (80-89)	7	9	14	8	15	53
(%)	11.86	16.36	12.84	7.41	25.00	13.55
A (70-79)	11	14	20	18	11	74
(%)	18.64	25.45	18.35	16.67	18.33	18.93
B (60-69)	16	7	19	22	9	73
(%)	27.12	12.73	17.43	20.37	15.00	18.67
C (50-59)	8	6	20	20	8	62
(%)	13.56	10.91	18.35	18.52	13.33	15.86
D (40-49)	9	11	23	13	6	62
(%)	15.25	20.00	21.10	12.04	10.00	15.86
F (<40)	5	5	12	21	5	48
(%)	8.47	9.09	11.01	19.44	8.33	12.28
FA	1	2	0	1	1	5
(%)	1.69	3.64	0.00	0.93	1.67	1.28
Total Students	59	55	109	108	60	391

Basic Electrical Engineering					
ELEC 1001					
Letter Grade	CSE	IT	ECE	AEIE	Total
O (>89)	22	7	15	0	44
(%)	11.89	11.29	7.98	0.00	8.94
E (80-89)	24	9	31	8	72
(%)	12.97	14.52	16.49	14.04	14.63
A (70-79)	34	12	39	5	90
(%)	18.38	19.35	20.74	8.77	18.29
B (60-69)	38	14	38	6	96
(%)	20.54	22.58	20.21	10.53	19.51
C (50-59)	32	9	31	11	83
(%)	17.30	14.52	16.49	19.30	16.87
D (40-49)	23	6	22	17	68
(%)	12.43	9.68	11.70	29.82	13.82
F (<40)	11	5	11	9	36
(%)	5.95	8.06	5.85	15.79	7.32
FA	1	0	1	1	3
(%)	0.54	0.00	0.53	1.75	0.61
Total Students	185	62	188	57	492

Programming for Problem Solving						
CSEN 1001						
Letter Grade	BT	ChE	ME	CE	EE	Total
O (>89)	0	0	1	3	3	7
(%)	0.00	0.00	0.92	2.78	5.00	1.79
E (80-89)	4	6	8	10	4	32
(%)	6.78	10.91	7.34	9.26	6.67	8.18
A (70-79)	8	13	14	9	5	49
(%)	13.56	23.64	12.84	8.33	8.33	12.53
B (60-69)	13	9	8	15	7	52
(%)	22.03	16.36	7.34	13.89	11.67	13.30
C (50-59)	11	9	21	21	9	71
(%)	18.64	16.36	19.27	19.44	15.00	18.16
D (40-49)	15	11	40	38	25	129
(%)	25.42	20.00	36.70	35.19	41.67	32.99
F (<40)	7	5	16	11	6	45
(%)	11.86	9.09	14.68	10.19	10.00	11.51
FA	1	2	1	1	1	6
(%)	1.69	3.64	0.92	0.93	1.67	1.53
Total Students	59	55	109	108	60	391

Communication for Professionals					
HMTS 1011					
Letter Grade	CSE	IT	ECE	AEIE	Total
O (>89)	4	0	1	2	7
(%)	2.16	0.00	0.53	3.51	1.42
E (80-89)	25	10	38	14	87
(%)	13.51	16.13	20.21	24.56	17.68
A (70-79)	63	19	62	16	160
(%)	34.05	30.65	32.98	28.07	32.52
B (60-69)	51	21	48	14	134
(%)	27.57	33.87	25.53	24.56	27.24
C (50-59)	27	10	29	6	72
(%)	14.59	16.13	15.43	10.53	14.63
D (40-49)	11	1	9	4	25
(%)	5.95	1.61	4.79	7.02	5.08
F (<40)	3	1	0	0	4
(%)	1.62	1.61	0.00	0.00	0.81
FA	1	0	1	1	3
(%)	0.54	0.00	0.53	1.75	0.61
Total Students	185	62	188	57	492

Basic Electronics						
ECEN 1011						
Letter Grade	BT	ChE	ME	CE	EE	Total
O (>89)	0	4	11	3	1	19
(%)	0.00	7.27	10.09	2.78	1.67	4.86
E (80-89)	4	9	14	10	9	46
(%)	6.78	16.36	12.84	9.26	15.00	11.76
A (70-79)	10	15	18	14	8	65
(%)	16.95	27.27	16.51	12.96	13.33	16.62
B (60-69)	20	8	21	29	9	87
(%)	33.90	14.55	19.27	26.85	15.00	22.25
C (50-59)	14	3	13	21	10	61
(%)	23.73	5.45	11.93	19.44	16.67	15.60
D (40-49)	6	13	21	18	11	69
(%)	10.17	23.64	19.27	16.67	18.33	17.65
F (<40)	4	1	11	11	11	38
(%)	6.78	1.82	10.09	10.19	18.33	9.72
FA	1	2	0	2	1	6
(%)	1.69	3.64	0.00	1.85	1.67	1.53
Total Students	59	55	109	108	60	391

Result Analysis - Odd Sem, 2018

1st Year- B.Tech (Lab)

Chemistry Lab					
CHEM 1051					
Letter Grade	CSE	IT	ECE	AEIE	Total
O (>89)	61	28	59	28	176
(%)	32.97	45.16	31.38	49.12	35.77
E (80-89)	89	15	79	16	199
(%)	48.11	24.19	42.02	28.07	40.45
A (70-79)	24	13	28	11	76
(%)	12.97	20.97	14.89	19.30	15.45
B (60-69)	6	4	14	1	25
(%)	3.24	6.45	7.45	1.75	5.08
C (50-59)	1	2	6	0	9
(%)	0.54	3.23	3.19	0.00	1.83
D (40-49)	0	0	0	0	0
(%)	0.00	0.00	0.00	0.00	0.00
F (<40)	2	0	0	0	2
(%)	1.08	0.00	0.00	0.00	0.41
FA	2	0	2	1	5
(%)	1.08	0.00	1.06	1.75	1.02
Total Students	185	62	188	57	492

Basic Electrical Engineering Lab					
ELEC 1051					
Letter Grade	CSE	IT	ECE	AEIE	Total
O (>89)	23	3	25	12	63
(%)	12.43	4.84	13.30	21.05	12.80
E (80-89)	61	23	76	21	181
(%)	32.97	37.10	40.43	36.84	36.79
A (70-79)	55	27	41	12	135
(%)	29.73	43.55	21.81	21.05	27.44
B (60-69)	29	7	23	4	63
(%)	15.68	11.29	12.23	7.02	12.80
C (50-59)	9	2	11	3	25
(%)	4.86	3.23	5.85	5.26	5.08
D (40-49)	4	0	7	3	14
(%)	2.16	0.00	3.72	5.26	2.85
F (<40)	0	0	2	0	2
(%)	0.00	0.00	1.06	0.00	0.41
FA	4	0	3	2	9
(%)	2.16	0.00	1.60	3.51	1.83
Total Students	185	62	188	57	492

Engineering Graphics & Design					
MECH 1052					
Letter Grade	CSE	IT	ECE	AEIE	Total
O (>89)	13	0	6	2	21
(%)	7.03	0.00	3.19	3.51	4.27
E (80-89)	32	6	32	9	79
(%)	17.30	9.68	17.02	15.79	16.06
A (70-79)	49	18	53	13	133
(%)	26.49	29.03	28.19	22.81	27.03
B (60-69)	34	20	50	12	116
(%)	18.38	32.26	26.60	21.05	23.58
C (50-59)	26	11	26	13	76
(%)	14.05	17.74	13.83	22.81	15.45
D (40-49)	20	7	15	5	47
(%)	10.81	11.29	7.98	8.77	9.55
F (<40)	5	0	4	1	10
(%)	2.70	0.00	2.13	1.75	2.03
FA	6	0	2	2	10
(%)	3.24	0.00	1.06	3.51	2.03
Total Students	185	62	188	57	492

Professional Communication Lab					
HMTS 1061					
Letter Grade	CSE	IT	ECE	AEIE	Total
O (>89)	9	0	0	8	17
(%)	4.86	0.00	0.00	14.04	3.46
E (80-89)	57	13	11	17	98
(%)	30.81	20.97	5.85	29.82	19.92
A (70-79)	48	23	36	22	129
(%)	25.95	37.10	19.15	38.60	26.22
B (60-69)	27	18	45	9	99
(%)	14.59	29.03	23.94	15.79	20.12
C (50-59)	20	8	34	0	62
(%)	10.81	12.90	18.09	0.00	12.60
D (40-49)	12	0	44	0	56
(%)	6.49	0.00	23.40	0.00	11.38
F (<40)	12	0	18	1	31
(%)	6.49	0.00	9.57	1.75	6.30
FA	0	0	0	0	0
(%)	0.00	0.00	0.00	0.00	0.00
Total Students	185	62	188	57	492

Physics Lab PHYS 1051						
Letter Grade	BT	ChE	ME	CE	EE	Total
O (>89)	18	14	25	18	16	91
(%)	30.51	25.45	22.94	16.67	26.67	27.49
E (80-89)	23	20	44	30	14	131
(%)	38.98	36.36	40.37	27.78	23.33	39.58
A (70-79)	9	15	15	30	17	86
(%)	15.25	27.27	13.76	27.78	28.33	25.98
B (60-69)	4	3	11	16	6	40
(%)	6.78	5.45	10.09	14.81	10.00	12.08
C (50-59)	4	2	10	4	4	24
(%)	6.78	3.64	9.17	3.70	6.67	7.25
D (40-49)	0	1	1	9	2	13
(%)	0.00	1.82	0.92	8.33	3.33	3.93
F (<40)	0	0	0	0	0	0
(%)	0.00	0.00	0.00	0.00	0.00	0.00
FA	1	0	3	1	1	6
(%)	1.69	0.00	2.75	0.93	1.67	1.81
Total Students	59	55	109	108	60	331

Programming for Problem Solving Lab CSEN 1051						
Letter Grade	BT	ChE	ME	CE	EE	Total
O (>89)	8	19	17	30	9	83
(%)	13.56	34.55	15.60	27.78	15.00	25.08
E (80-89)	8	15	25	27	9	84
(%)	13.56	27.27	22.94	25.00	15.00	25.38
A (70-79)	15	7	19	14	10	65
(%)	25.42	12.73	17.43	12.96	16.67	19.64
B (60-69)	14	6	12	8	5	45
(%)	23.73	10.91	11.01	7.41	8.33	13.60
C (50-59)	2	6	19	15	8	50
(%)	3.39	10.91	17.43	13.89	13.33	15.11
D (40-49)	12	1	14	12	18	57
(%)	20.34	1.82	12.84	11.11	30.00	17.22
F (<40)	0	1	0	1	0	2
(%)	0.00	1.82	0.00	0.93	0.00	0.60
FA	0	0	3	1	1	5
(%)	0.00	0.00	2.75	0.93	1.67	1.51
Total Students	59	55	109	108	60	331

Workshop / Manufacturing Practices						
MECH 1051						
Letter Grade	BT	ChE	ME	CE	EE	Total
O (>89)	2	3	4	3	3	15
(%)	3.39	5.45	3.67	2.78	5.00	4.53
E (80-89)	16	14	34	20	10	94
(%)	27.12	25.45	31.19	18.52	16.67	28.40
A (70-79)	22	19	25	38	26	130
(%)	37.29	34.55	22.94	35.19	43.33	39.27
B (60-69)	11	14	19	24	14	82
(%)	18.64	25.45	17.43	22.22	23.33	24.77
C (50-59)	4	4	18	17	5	48
(%)	6.78	7.27	16.51	15.74	8.33	14.50
D (40-49)	3	0	6	4	1	14
(%)	5.08	0.00	5.50	3.70	1.67	4.23
F (<40)	1	0	0	1	0	2
(%)	1.69	0.00	0.00	0.93	0.00	0.60
FA	0	1	3	1	1	6
(%)	0.00	1.82	2.75	0.93	1.67	1.81
Total Students	59	55	109	108	60	331

Basic Electronics Lab						
ECEN 1061						
Letter Grade	BT	ChE	ME	CE	EE	Total
O (>89)	11	16	36	21	4	88
(%)	18.64	29.09	33.03	19.44	6.67	26.59
E (80-89)	31	19	34	57	23	164
(%)	52.54	34.55	31.19	52.78	38.33	49.55
A (70-79)	4	8	36	19	12	79
(%)	6.78	14.55	33.03	17.59	20.00	23.87
B (60-69)	11	8	0	8	9	36
(%)	18.64	14.55	0.00	7.41	15.00	10.88
C (50-59)	2	2	0	1	5	10
(%)	3.39	3.64	0.00	0.93	8.33	3.02
D (40-49)	0	0	0	0	3	3
(%)	0.00	0.00	0.00	0.00	5.00	0.91
F (<40)	0	0	0	0	1	1
(%)	0.00	0.00	0.00	0.00	1.67	0.30
FA	0	2	3	2	3	10
(%)	0.00	3.64	2.75	1.85	5.00	3.02
Total Students	59	55	109	108	60	331

RESULT ANALYSIS (M.TECH / THEORY & LAB PAPERS)**1ST YEAR, ODD SEM – 2018****Computer Science & Engineering****No. of students = 12****THEORY PAPERS**

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
CSEN 5101 (%)	1	1	1	2	4	2	1	0
	8.33	8.33	8.33	16.67	33.33	16.67	8.33	0.00
CSEN 5102 (%)	0	6	2	2	1	1	0	0
	0.00	50.00	16.67	16.67	8.33	8.33	0.00	0.00
MATH 5101 (%)	0	1	2	2	3	3	1	0
	0.00	8.33	16.67	16.67	25.00	25.00	8.33	0.00
CSEN 5131/5132 (%)	1	3	2	1	2	2	1	0
	8.33	25.00	16.67	8.33	16.67	16.67	8.33	0.00
CSEN 5141 /5142 (%)	2	2	3	2	0	3	0	0
	16.67	16.67	25.00	16.67	0.00	25.00	0.00	0.00
DIMA 5116 (%)	1	0	0	1	3	7	0	0
	8.33	0.00	0.00	8.33	25.00	58.33	0.00	0.00

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
CSEN 5151 (%)	2	1	0	3	3	3	0	0
	16.67	8.33	0.00	25.00	25.00	25.00	0.00	0.00
CSEN 5181/ 5182 (%)	1	2	4	2	1	1	0	1
	8.33	16.67	33.33	16.67	8.33	8.33	0.00	8.33

No. of students = 9

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
VLSI 5101 (%)	5	3	1	0	0	0	0	0
	55.56	33.33	11.11	0.00	0.00	0.00	0.00	0.00
VLSI 5102 (%)	4	3	2	0	0	0	0	0
	44.44	33.33	22.22	0.00	0.00	0.00	0.00	0.00
ECEN 5103 (%)	1	1	5	1	1	0	0	0
	11.11	11.11	55.56	11.11	11.11	0.00	0.00	0.00
VLSI 5132 (%)	0	3	0	3	3	0	0	0
	0.00	33.33	0.00	33.33	33.33	0.00	0.00	0.00
VLSI 5142 (%)	0	3	3	1	1	1	0	0
	0.00	33.33	33.33	11.11	11.11	11.11	0.00	0.00
DIMA 5116 (%)	0	2	1	2	4	0	0	0
	0.00	16.67	8.33	16.67	33.33	0.00	0.00	0.00

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
VLSI 5151 (%)	5	3	1	0	0	0	0	0
	55.56	33.33	11.11	0.00	0.00	0.00	0.00	0.00
VLSI 5152 (%)	9	0	0	0	0	0	0	0
	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

No. of students = 4

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
ECEN 5101	0	1	0	1	2	0	0	0
(%)	0.00	25.00	0.00	25.00	50.00	0.00	0.00	0.00
ECEN 5102	1	1	1	1	0	0	0	0
(%)	25.00	25.00	25.00	25.00	0.00	0.00	0.00	0.00
ECEN 5103	2	1	1	0	0	0	0	0
(%)	50.00	25.00	25.00	0.00	0.00	0.00	0.00	0.00
ECEN 5131	1	2	1	0	0	0	0	0
(%)	25.00	50.00	25.00	0.00	0.00	0.00	0.00	0.00
ECEN 5141	2	1	0	1	0	0	0	0
(%)	50.00	25.00	0.00	25.00	0.00	0.00	0.00	0.00
DIMA 5116	0	1	1	2	0	0	0	0
(%)	0.00	25.00	25.00	50.00	0.00	0.00	0.00	0.00

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-9)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
ECEN 5151	2	2	0	0	0	0	0	0
(%)	22.22	22.22	0.00	0.00	0.00	0.00	0.00	0.00
ECEN 5152	2	2	0	0	0	0	0	0
(%)	22.22	22.22	0.00	0.00	0.00	0.00	0.00	0.00

Biotechnology

No. of students = 8

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
BIOT 5101 (%)	1	0	1	3	1	2	0	0
	12.50	0.00	12.50	37.50	12.50	25.00	0.00	0.00
BIOT 5102 (%)	1	1	0	2	2	2	0	0
	12.50	12.50	0.00	25.00	25.00	25.00	0.00	0.00
BIOT 5103 (%)	2	2	1	2	1	0	0	0
	25.00	25.00	12.50	25.00	12.50	0.00	0.00	0.00
BIOT 5131 (%)	3	1	2	0	1	1	0	0
	37.50	12.50	25.00	0.00	12.50	12.50	0.00	0.00
BIOT 5141/5142 (%)	2	3	1	1	1	0	0	0
	25.00	37.50	12.50	12.50	12.50	0.00	0.00	0.00
DIMA 5116 (%)	0	1	3	0	2	2	0	0
	0.00	25.00	75.00	0.00	50.00	50.00	0.00	0.00

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
BIOT 5151 (%)	1	5	2	0	0	0	0	0
	11.11	55.56	22.22	0.00	0.00	0.00	0.00	0.00
BIOT 5152 (%)	2	0	2	2	2	0	0	0
	22.22	0.00	22.22	22.22	22.22	0.00	0.00	0.00

Applied Electronics & Instrumentation Engineering

No. of students = 4

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
AEIE 5101	0	0	2	0	2	0	0	0
(%)	0.00	0.00	50.00	0.00	50.00	0.00	0.00	0.00
AEIE 5102	0	0	1	3	0	0	0	0
(%)	0.00	0.00	25.00	75.00	0.00	0.00	0.00	0.00
AEIE 5103	0	0	4	0	0	0	0	0
(%)	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00
AEIE 5131	0	0	0	2	2	0	0	0
(%)	0.00	0.00	0.00	50.00	50.00	0.00	0.00	0.00
AEIE 5141	0	0	2	0	2	0	0	0
(%)	0.00	0.00	50.00	0.00	50.00	0.00	0.00	0.00
DIMA 5116	0	0	0	2	0	2	0	0
(%)	0.00	0.00	0.00	50.00	0.00	50.00	0.00	0.00

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
AEIE 5151	2	2	0	0	0	0	0	0
(%)	22.22	22.22	0.00	0.00	0.00	0.00	0.00	0.00
AEIE 5152	2	2	0	0	0	0	0	0
(%)	22.22	22.22	0.00	0.00	0.00	0.00	0.00	0.00

RESULT ANALYSIS (MCA / THEORY & LAB PAPERS)
1st YEAR, ODD SEM – 2018

NO. OF STUDENTS = 50

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
HMTS 1102	1	4	21	16	2	4	1	1
(%)	2.00	8.00	42.00	32.00	4.00	8.00	2.00	2.00
MCAP 1101	7	18	12	2	5	3	2	1
(%)	14.00	36.00	24.00	4.00	10.00	6.00	4.00	2.00
MCAP 1102	3	10	5	5	12	12	2	1
(%)	6.00	20.00	10.00	10.00	24.00	24.00	4.00	2.00
MCAP 1103	3	2	9	4	13	13	5	1
(%)	6.00	4.00	18.00	8.00	26.00	26.00	10.00	2.00
MCAP 1104	2	4	10	9	7	12	5	1
(%)	4.00	8.00	20.00	18.00	14.00	24.00	10.00	2.00
MCAP 1105	0	5	20	15	2	5	1	2
(%)	0.00	10.00	40.00	30.00	4.00	10.00	2.00	4.00

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
HMTS 1112	0	0	2	25	19	4	0	0
(%)	0.00	0.00	4.00	50.00	38.00	8.00	0.00	0.00
MCAP 1111	22	15	5	2	1	2	2	1
(%)	44.00	30.00	10.00	4.00	2.00	4.00	4.00	2.00
MCAP 1112	12	6	8	7	8	7	2	0
(%)	24.00	12.00	16.00	14.00	16.00	14.00	4.00	0.00

RESULT ANALYSIS (B.TECH / THEORY & LAB PAPERS)
2nd YEAR, ODD SEM-2018

Computer Science & Engineering

No. of students = 230

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA/FC
CSEN 2101 (%)	13	17	28	34	33	80	25	0
	5.65	7.39	12.17	14.78	14.35	34.78	10.87	0.00
CSEN 2102 (%)	38	48	28	42	27	33	14	0
	16.52	20.87	12.17	18.26	11.74	14.35	6.09	0.00
CSEN 2103 (%)	19	32	41	29	39	50	20	0
	8.26	13.91	17.83	12.61	16.96	21.74	8.70	0.00
ECEN 2104 (%)	6	24	44	40	36	57	23	0
	2.61	10.43	19.13	17.39	15.65	24.78	10.00	0.00
CHEM 2001 (%)	5	19	23	50	59	66	7	1
	2.17	8.26	10.00	21.74	25.65	28.70	3.04	0.43
HMTS 2001 (%)	6	62	54	59	30	15	4	0
	2.61	26.96	23.48	25.65	13.04	6.52	1.74	0.00

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA/FC
CSEN 2111 (%)	43	31	41	46	37	29	2	1
	18.70	13.48	17.83	20.00	16.09	12.61	0.87	0.43
CSEN 2112 (%)	64	37	47	29	23	29	1	0
	27.83	16.09	20.43	12.61	10.00	12.61	0.43	0.00
CSEN 2113 (%)	44	38	47	33	40	25	2	1
	19.13	16.52	20.43	14.35	17.39	10.87	0.87	0.43
ECEN 2114 (%)	106	56	41	15	4	5	2	1
	46.09	24.35	17.83	6.52	1.74	2.17	0.87	0.43

Information Technology

No. of students =64

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA/FC
PHYS 2001 (%)	0	6	6	9	9	25	8	1
	0.00	9.38	9.38	14.06	14.06	39.06	12.50	1.56
MATH 2002 (%)	4	9	10	13	10	12	3	3
	6.25	14.06	15.63	20.31	15.63	18.75	4.69	4.69
CHEM 2001 (%)	0	0	4	17	23	19	0	1
	0.00	0.00	6.25	26.56	35.94	29.69	0.00	1.56
CSEN 2001 (%)	1	1	9	9	17	17	8	2
	1.56	1.56	14.06	14.06	26.56	26.56	12.50	3.13
INFO 2101 (%)	1	3	4	9	18	18	10	1
	1.56	4.69	6.25	14.06	28.13	28.13	15.63	1.56
INFO 2102 (%)	0	4	7	12	14	18	7	2
	0.00	6.25	10.94	18.75	21.88	28.13	10.94	3.13
HMTS 2001 (%)	0	0	6	18	27	8	3	2
	0.00	0.00	9.38	28.13	42.19	12.50	4.69	3.13

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA/FC
MATH 2012 (%)	12	15	15	19	1	0	0	2
	18.75	23.44	23.44	29.69	1.56	0.00	0.00	3.13
PHYS 2011 (%)	3	17	12	12	5	13	1	1
	4.69	26.56	18.75	18.75	7.81	20.31	1.56	1.56
CSEN 2011 (%)	9	12	12	6	8	15	0	2
	14.06	18.75	18.75	9.38	12.50	23.44	0.00	3.13
INFO 2112 (%)	9	17	19	9	5	2	1	2
	14.06	26.56	29.69	14.06	7.81	3.13	1.56	3.13

Electronics & Communication Engineering
No. of students = 219

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA/FC
MATH 2001	16	20	22	35	35	61	30	0
(%)	7.31	9.13	10.05	15.98	15.98	27.85	13.70	0.00
MATH 2002	17	39	27	39	40	37	20	0
(%)	7.76	17.81	12.33	17.81	18.26	16.89	9.13	0.00
ECEN 2101	10	26	21	32	28	76	26	0
(%)	4.57	11.87	9.59	14.61	12.79	34.70	11.87	0.00
ECEN 2102	9	26	50	41	43	33	17	0
(%)	4.11	11.87	22.83	18.72	19.63	15.07	7.76	0.00
ECEN 2103	5	9	24	42	33	83	23	0
(%)	2.28	4.11	10.96	19.18	15.07	37.90	10.50	0.00
ECEN 2105	11	17	26	27	42	69	26	1
(%)	5.02	7.76	11.87	12.33	19.18	31.51	11.87	0.46
HMTS 2001	5	31	48	55	37	35	7	1
(%)	2.28	14.16	21.92	25.11	16.89	15.98	3.20	0.46

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA/FC
MATH 2012	53	45	45	44	19	12	0	1
(%)	24.20	20.55	20.55	20.09	8.68	5.48	0.00	0.46
ECEN 2111	55	89	48	23	1	0	0	3
(%)	25.11	40.64	21.92	10.50	0.46	0.00	0.00	1.37
ECEN 2112	43	57	63	26	15	10	5	0
(%)	19.63	26.03	28.77	11.87	6.85	4.57	2.28	0.00
ECEN 2113	44	63	45	45	20	1	1	0
(%)	20.09	28.77	20.55	20.55	9.13	0.46	0.46	0.00
ECEN 2115	101	56	44	14	3	0	1	0
(%)	46.12	25.57	20.09	6.39	1.37	0.00	0.46	0.00

Biotechnology
No. of students = 53

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA/FC
CHEM 2001 (%)	1	13	14	13	8	4	0	0
	1.89	24.53	26.42	24.53	15.09	7.55	0.00	0.00
BIOT 2101 (%)	4	9	7	8	11	10	4	0
	7.55	16.98	13.21	15.09	20.75	18.87	7.55	0.00
BIOT 2102 (%)	10	10	6	7	7	9	3	1
	18.87	18.87	11.32	13.21	13.21	16.98	5.66	1.89
BIOT 2103 (%)	0	4	15	11	12	10	0	1
	0.00	7.55	28.30	20.75	22.64	18.87	0.00	1.89
BIOT 2104 (%)	4	14	8	12	9	5	0	1
	7.55	26.42	15.09	22.64	16.98	9.43	0.00	1.89
HMTS 2002 (%)	1	6	5	6	16	18	1	0
	1.89	11.32	9.43	11.32	30.19	33.96	1.89	0.00

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA/FC
BIOT 2111 (%)	25	26	2	0	0	0	0	0
	47.17	49.06	3.77	0.00	0.00	0.00	0.00	0.00
BIOT 2112 (%)	18	29	6	0	0	0	0	0
	33.96	54.72	11.32	0.00	0.00	0.00	0.00	0.00
BIOT 2113 (%)	23	23	4	3	0	0	0	0
	43.40	43.40	7.55	5.66	0.00	0.00	0.00	0.00

Applied Electronics & Instrumentation Engineering
No. of students = 62

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA/FC
MATH 2001 (%)	2	5	4	8	21	16	6	0
	3.23	8.06	6.45	12.90	33.87	25.81	9.68	0.00
MATH 2002 (%)	1	10	16	5	15	10	5	0
	1.61	16.13	25.81	8.06	24.19	16.13	8.06	0.00
CSEN 2001 (%)	2	8	7	16	9	16	4	0
	3.23	12.90	11.29	25.81	14.52	25.81	6.45	0.00
AEIE 2101 (%)	1	2	2	14	14	23	6	0
	1.61	3.23	3.23	22.58	22.58	37.10	9.68	0.00
AEIE 2102 (%)	4	11	9	9	12	11	6	0
	6.45	17.74	14.52	14.52	19.35	17.74	9.68	0.00
HMTS 2001 (%)	3	20	16	11	8	4	0	0
	4.84	32.26	25.81	17.74	12.90	6.45	0.00	0.00

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA/FC
MATH 2012 (%)	11	17	14	13	2	3	0	2
	17.74	27.42	22.58	20.97	3.23	4.84	0.00	3.23
CSEN 2011 (%)	10	14	10	19	7	0	0	2
	16.13	22.58	16.13	30.65	11.29	0.00	0.00	3.23
AEIE 2111 (%)	4	13	22	16	6	0	0	1
	6.45	20.97	35.48	25.81	9.68	0.00	0.00	1.61
AEIE 2112 (%)	17	21	18	3	1	1	0	1
	27.42	33.87	29.03	4.84	1.61	1.61	0.00	1.61

Chemical Engineering
No. of students = 64

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA/FC
CHEM 2001 (%)	3	4	13	14	18	11	1	0
	4.69	6.25	20.31	21.88	28.13	17.19	1.56	0.00
CHEN 2101 (%)	1	7	22	12	12	7	3	0
	1.56	10.94	34.38	18.75	18.75	10.94	4.69	0.00
CHEN 2102 (%)	7	10	16	9	8	11	3	0
	10.94	15.63	25.00	14.06	12.50	17.19	4.69	0.00
CHEN 2103 (%)	2	11	22	16	7	3	3	0
	3.13	17.19	34.38	25.00	10.94	4.69	4.69	0.00
CHEN 2104 (%)	0	2	7	14	17	21	3	0
	0.00	3.13	10.94	21.88	26.56	32.81	4.69	0.00
HMTS 2002 (%)	1	2	0	9	18	29	5	0
	1.56	3.13	0.00	14.06	28.13	45.31	7.81	0.00

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA/FC
CHEN 2111 (%)	23	31	6	4	0	0	0	0
	35.94	48.44	9.38	6.25	0.00	0.00	0.00	0.00
CHEN 2112 (%)	45	19	0	0	0	0	0	0
	70.31	29.69	0.00	0.00	0.00	0.00	0.00	0.00
CHEN 2113 (%)	12	34	18	0	0	0	0	0
	18.75	53.13	28.13	0.00	0.00	0.00	0.00	0.00
CHEN 2114 (%)	17	16	23	7	1	0	0	0
	26.56	25.00	35.94	10.94	1.56	0.00	0.00	0.00

Mechanical Engineering
No. of students = 143

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA/FC
PHYS 2001 (%)	3	5	8	21	21	55	27	3
	2.10	3.50	5.59	14.69	14.69	38.46	18.88	2.10
MECH 2101 (%)	0	2	8	12	13	81	24	3
	0.00	1.40	5.59	8.39	9.09	56.64	16.78	2.10
MECH 2102 (%)	0	2	3	23	29	59	26	1
	0.00	1.40	2.10	16.08	20.28	41.26	18.18	0.70
MECH 2103 (%)	7	18	25	23	22	27	19	2
	4.90	12.59	17.48	16.08	15.38	18.88	13.29	1.40
MECH 2104 (%)	2	10	16	22	37	44	7	5
	1.40	6.99	11.19	15.38	25.87	30.77	4.90	3.50
MECH 2105 (%)	6	15	30	32	21	28	9	2
	4.20	10.49	20.98	22.38	14.69	19.58	6.29	1.40
HMTS 2002 (%)	1	2	6	19	26	81	7	1
	0.70	1.40	4.20	13.29	18.18	56.64	4.90	0.70

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA/FC
HMTS 2011 (%)	12	28	52	24	14	7	6	0
	8.39	19.58	36.36	16.78	9.79	4.90	4.20	0.00
MECH 2111 (%)	4	9	24	47	28	23	6	2
	2.80	6.29	16.78	32.87	19.58	16.08	4.20	1.40
MECH 2112 (%)	3	25	33	38	24	14	4	2
	2.10	17.48	23.08	26.57	16.78	9.79	2.80	1.40
MECH 2113 (%)	1	18	45	37	25	13	2	2
	0.70	12.59	31.47	25.87	17.48	9.09	1.40	1.40

Civil Engineering
No. of students = 144

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA/FC
MATH 2001 (%)	3	13	21	19	17	37	34	0
	2.08	9.03	14.58	13.19	11.81	25.69	23.61	0.00
CIVL 2101 (%)	14	42	31	30	13	12	1	1
	9.72	29.17	21.53	20.83	9.03	8.33	0.69	0.69
CIVL 2102 (%)	2	9	20	27	36	36	14	0
	1.39	6.25	13.89	18.75	25.00	25.00	9.72	0.00
CIVL 2103 (%)	12	51	37	25	13	3	2	1
	8.33	35.42	25.69	17.36	9.03	2.08	1.39	0.69
CIVL 2104 (%)	1	18	28	39	31	24	3	0
	0.69	12.50	19.44	27.08	21.53	16.67	2.08	0.00
HMTS 2002 (%)	2	11	11	20	35	58	7	0
	1.39	7.64	7.64	13.89	24.31	40.28	4.86	0.00

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA/FC
HMTS 2011 (%)	0	34	67	26	7	6	4	0
	0.00	23.61	46.53	18.06	4.86	4.17	2.78	0.00
CIVL 2111 (%)	16	17	29	39	20	19	3	1
	11.11	11.81	20.14	27.08	13.89	13.19	2.08	0.69
CIVL 2112 (%)	10	46	49	24	13	1	0	1
	6.94	31.94	34.03	16.67	9.03	0.69	0.00	0.69
CIVL 2121 (%)	11	31	42	39	15	2	2	2
	7.64	21.53	29.17	27.08	10.42	1.39	1.39	1.39
CIVL 2122 (%)	44	48	16	14	11	8	2	1
	30.56	33.33	11.11	9.72	7.64	5.56	1.39	0.69

Electrical Engineering
No. of students = 75

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA/FC
MATH 2001 (%)	5	14	5	11	8	20	10	2
	6.67	18.67	6.67	14.67	10.67	26.67	13.33	2.67
PHYS 2001 (%)	3	9	8	10	17	21	7	0
	4.00	12.00	10.67	13.33	22.67	28.00	9.33	0.00
ELEC 2101 (%)	1	9	11	13	9	24	6	2
	1.33	12.00	14.67	17.33	12.00	32.00	8.00	2.67
ELEC 2102 (%)	7	8	3	13	11	24	8	1
	9.33	10.67	4.00	17.33	14.67	32.00	10.67	1.33
ELEC 2103 (%)	1	2	12	8	16	26	10	0
	1.33	2.67	16.00	10.67	21.33	34.67	13.33	0.00
HMTS 2002 (%)	2	5	7	17	18	25	1	0
	2.67	6.67	9.33	22.67	24.00	33.33	1.33	0.00

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA/FC
PHYS 2111 (%)	16	28	12	8	4	7	0	0
	21.33	37.33	16.00	10.67	5.33	9.33	0.00	0.00
ELEC 2111 (%)	8	30	25	6	5	1	0	0
	10.67	40.00	33.33	8.00	6.67	1.33	0.00	0.00
ELEC 2112 (%)	8	26	31	7	3	0	0	0
	10.67	34.67	41.33	9.33	4.00	0.00	0.00	0.00
HMTS 2011 (%)	1	28	32	14	0	0	0	0
	1.33	37.33	42.67	18.67	0.00	0.00	0.00	0.00

RESULT ANALYSIS (M.TECH / THEORY & SESSIONAL PAPERS)
2ND YEAR, ODD SEM – 2018

Computer Science & Engineering

No. of students = 10

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
CSEN 6101	1	3	2	3	1	0	0	0
(%)	10.00	30.00	20.00	30.00	10.00	0.00	0.00	0.00
CSEN 6141 / 6148	0	1	4	3	1	1	0	0
(%)	0.00	10.00	40.00	30.00	10.00	10.00	0.00	0.00
CSEN 6159	0	3	4	3	0	0	0	0
(%)	0.00	30.00	40.00	30.00	0.00	0.00	0.00	0.00
CSEN 6195 Thesis	0	2	6	2	0	0	0	0
(%)	0.00	20.00	60.00	20.00	0.00	0.00	0.00	0.00

VLSI

No. of students = 10

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
HMTS 6101	0	0	1	0	6	3	0	0
(%)	0.00	0.00	10.00	0.00	60.00	30.00	0.00	0.00
VLSI 6101	0	0	1	1	3	5	0	0
(%)	0.00	0.00	10.00	10.00	30.00	50.00	0.00	0.00
VLSI 6111 (LAB)	2	4	0	4	0	0	0	0
(%)	20.00	40.00	0.00	40.00	0.00	0.00	0.00	0.00
VLSI 6121 (Thesis)	6	4	0	0	0	0	0	0
(%)	60.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00

Electronics & Communication Engineering

No. of students = 4

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
HMTS 6101	2	1	0	0	1	0	0	0
(%)	50.00	25.00	0.00	0.00	25.00	0.00	0.00	0.00
ECEN 6132	2	1	0	1	0	0	0	0
(%)	50.00	25.00	0.00	25.00	0.00	0.00	0.00	0.00
ECEN 6141	0	2	1	0	1	0	0	0
(%)	0.00	50.00	25.00	0.00	25.00	0.00	0.00	0.00
ECEN 6121 (Thesis)	4	0	0	0	0	0	0	0
(%)	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Biotechnology

No. of students = 5

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
BIOT 6101 (%)	0	0	2	2	1	0	0	0
	0.00	0.00	40.00	40.00	20.00	0.00	0.00	0.00
BIOT 6102 (%)	0	0	1	4	0	0	0	0
	0.00	0.00	20.00	80.00	0.00	0.00	0.00	0.00
BIOT 6152/ 6153 (%)	2	0	2	1	0	0	0	0
	40.00	0.00	40.00	20.00	0.00	0.00	0.00	0.00
BIOT 6111 (LAB) (%)	1	3	1	0	0	0	0	0
	20.00	60.00	20.00	0.00	0.00	0.00	0.00	0.00
BIOT 6121 (Thesis) (%)	3	2	0	0	0	0	0	0
	60.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00

Applied Electronics & Instrumentation Engineering

No. of students = 5

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
AEIE 6133 (%)	0	2	2	0	1	0	0	0
	0.00	40.00	40.00	0.00	20.00	0.00	0.00	0.00
AEIE 6143 (%)	0	1	2	1	1	0	0	0
	0.00	20.00	40.00	20.00	20.00	0.00	0.00	0.00
AEIE 6151 (%)	0	3	0	1	1	0	0	0
	0.00	60.00	0.00	20.00	20.00	0.00	0.00	0.00
AEIE 6121 (Thesis) (%)	1	2	2	0	0	0	0	0
	20.00	40.00	40.00	0.00	0.00	0.00	0.00	0.00

Renewable Energy

No. of students = 2

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
REEN 6101 (%)	0	0	0	1	1	0	0	0
	0.00	0.00	0.00	50.00	50.00	0.00	0.00	0.00
REEN 6102 (%)	0	1	0	0	1	0	0	0
	0.00	50.00	0.00	0.00	50.00	0.00	0.00	0.00
REEN 6142 (%)	0	0	1	0	0	1	0	0
	0.00	0.00	50.00	0.00	0.00	50.00	0.00	0.00
REEN 6111 (LAB) (%)	1	1	0	0	0	0	0	0
	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00
REEN 6121 (Thesis) (%)	0	1	1	0	0	0	0	0
	0.00	50.00	50.00	0.00	0.00	0.00	0.00	0.00

RESULT ANALYSIS (MCA / THEORY & LAB PAPERS)

2nd YEAR, ODD SEM – 2018

NO. OF STUDENTS = 49

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
MCAP 2101 (%)	6	9	20	5	4	3	2	0
	12.24	18.37	40.82	10.20	8.16	6.12	4.08	0.00
MCAP 2102 (%)	0	6	16	12	10	5	0	0
	0.00	12.24	32.65	24.49	20.41	10.20	0.00	0.00
MCAP 2103 (%)	3	12	5	15	8	6	0	0
	6.12	24.49	10.20	30.61	16.33	12.24	0.00	0.00
MCAP 2104 (%)	2	8	17	12	5	5	0	0
	4.08	16.33	34.69	24.49	10.20	10.20	0.00	0.00
CHEM 2101 (%)	1	5	8	11	14	8	2	0
	2.04	10.20	16.33	22.45	28.57	16.33	4.08	0.00

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
MCAP 2111 (%)	15	16	8	6	2	1	1	0
	30.61	32.65	16.33	12.24	4.08	2.04	2.04	0.00
MCAP 2112 (%)	9	12	15	5	4	4	0	0
	18.37	24.49	30.61	10.20	8.16	8.16	0.00	0.00
MCAP 2113 (%)	12	11	10	8	5	3	0	0
	24.49	22.45	20.41	16.33	10.20	6.12	0.00	0.00

RESULT ANALYSIS (B.TECH / THEORY & LAB PAPERS) 3rd YEAR, ODD SEM-2018

Computer Science & Engineering

No. of students = 229

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA / FC
HMTS 3101 (%)	18	36	35	53	37	36	12	2
	7.86	15.72	15.28	23.14	16.16	15.72	5.24	0.87
CSEN 3101 (%)	5	20	41	38	56	42	23	4
	2.18	8.73	17.90	16.59	24.45	18.34	10.04	1.75
CSEN 3102 (%)	4	27	50	53	43	44	5	3
	1.75	11.79	21.83	23.14	18.78	19.21	2.18	1.31
CSEN 3103 (%)	10	43	60	45	38	24	4	5
	4.37	18.78	26.20	19.65	16.59	10.48	1.75	2.18
CSEN 3104 (%)	22	42	50	43	29	31	8	4
	9.61	18.34	21.83	18.78	12.66	13.54	3.49	1.75
AEIE 3105 (%)	29	40	45	46	27	27	9	6
	12.66	17.47	19.65	20.09	11.79	11.79	3.93	2.62

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA /FC
CSEN 3112 (%)	55	54	46	38	16	16	0	4
	24.02	23.58	20.09	16.59	6.99	6.99	0.00	1.75
CSEN 3113 (%)	86	66	46	13	11	6	0	1
	37.55	28.82	20.09	5.68	4.80	2.62	0.00	0.44
CSEN 3114 (%)	64	60	38	22	24	16	1	4
	27.95	26.20	16.59	9.61	10.48	6.99	0.44	1.75
AEIE 3115 (%)	104	70	36	11	3	0	0	5
	45.41	30.57	15.72	4.80	1.31	0.00	0.00	2.18

Information Technology

No. of students = 63

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA/FC
HMTS 3101	0	4	19	11	12	11	4	2
(%)	0.00	6.35	30.16	17.46	19.05	17.46	6.35	3.17
INFO 3101	6	15	12	16	4	6	2	2
(%)	9.52	23.81	19.05	25.40	6.35	9.52	3.17	3.17
INFO 3102	3	11	21	9	7	8	2	2
(%)	4.76	17.46	33.33	14.29	11.11	12.70	3.17	3.17
INFO 3103	4	14	11	8	10	12	2	2
(%)	6.35	22.22	17.46	12.70	15.87	19.05	3.17	3.17
INFO 3104	7	19	14	6	7	8	0	2
(%)	11.11	30.16	22.22	9.52	11.11	12.70	0.00	3.17
INFO 3132	2	5	5	3	2	0	0	1
(%)	3.17	7.94	7.94	4.76	3.17	0.00	0.00	1.59
INFO 3133	0	10	13	7	4	8	2	1
(%)	0.00	15.87	20.63	11.11	6.35	12.70	3.17	1.59

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
INFO 3111	20	9	13	5	9	4	2	1
(%)	31.75	14.29	20.63	7.94	14.29	6.35	3.17	1.59
INFO 3112	17	11	6	5	4	11	7	2
(%)	26.98	17.46	9.52	7.94	6.35	17.46	11.11	3.17
INFO 3113	9	14	13	10	4	7	5	1
(%)	14.29	22.22	20.63	15.87	6.35	11.11	7.94	1.59
INFO 3114	20	16	15	4	3	3	0	2
(%)	31.75	25.40	23.81	6.35	4.76	4.76	0.00	3.17

Electronics and Communication Engineering
No. of students = 212

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA/FC
HMTS 3101	7	37	36	45	39	37	10	1
(%)	3.30	17.45	16.98	21.23	18.40	17.45	4.72	0.47
ECEN 3102	26	52	47	25	27	21	12	2
(%)	12.26	24.53	22.17	11.79	12.74	9.91	5.66	0.94
ECEN 3103	8	19	27	33	49	52	19	5
(%)	3.77	8.96	12.74	15.57	23.11	24.53	8.96	2.36
ECEN 3104	18	29	49	42	31	24	14	5
(%)	8.49	13.68	23.11	19.81	14.62	11.32	6.60	2.36
ECEN 3105	6	27	35	44	31	44	21	4
(%)	2.83	12.74	16.51	20.75	14.62	20.75	9.91	1.89

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
ECEN 3112	78	49	56	22	4	2	1	0
(%)	36.79	23.11	26.42	10.38	1.89	0.94	0.47	0.00
ECEN 3113	56	34	49	43	29	1	0	0
(%)	26.42	16.04	23.11	20.28	13.68	0.47	0.00	0.00
ECEN 3114	75	65	36	34	2	0	0	0
(%)	35.38	30.66	16.98	16.04	0.94	0.00	0.00	0.00
ECEN 3115	76	79	49	7	0	0	1	0
(%)	35.85	37.26	23.11	3.30	0.00	0.00	0.47	0.00

Biotechnology
No. of students = 49

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
HMTS 3101	2	3	3	10	16	14	1	0
(%)	4.08	6.12	6.12	20.41	32.65	28.57	2.04	0.00
BIOT 3101	19	8	8	7	6	1	0	0
(%)	38.78	16.33	16.33	14.29	12.24	2.04	0.00	0.00
BIOT 3102	2	9	11	15	6	6	0	0
(%)	4.08	18.37	22.45	30.61	12.24	12.24	0.00	0.00
BIOT 3103	2	8	15	7	10	6	0	1
(%)	4.08	16.33	30.61	14.29	20.41	12.24	0.00	2.04
BIOT 3104	7	10	10	8	10	4	0	0
(%)	14.29	20.41	20.41	16.33	20.41	8.16	0.00	0.00
CSEN 3106	7	7	8	8	8	11	0	0
(%)	14.29	14.29	16.33	16.33	16.33	22.45	0.00	0.00

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
BIOT 3111	15	17	11	2	4	0	0	0
(%)	30.61	34.69	22.45	4.08	8.16	0.00	0.00	0.00
BIOT 3112	11	16	11	3	5	3	0	0
(%)	22.45	32.65	22.45	6.12	10.20	6.12	0.00	0.00
BIOT 3113	10	21	10	3	5	0	0	0
(%)	20.41	42.86	20.41	6.12	10.20	0.00	0.00	0.00
BIOT 3114	31	15	3	0	0	0	0	0
(%)	63.27	30.61	6.12	0.00	0.00	0.00	0.00	0.00
CSEN 3116	9	9	13	12	4	2	0	0
(%)	18.37	18.37	26.53	24.49	8.16	4.08	0.00	0.00

Applied Electronics and Instrumentation Engineering
No. of students = 69

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
HMTS 3101	0	3	11	17	14	22	1	1
(%)	0.00	4.35	15.94	24.64	20.29	31.88	1.45	1.45
AEIE 3101	1	14	17	14	12	9	1	1
(%)	1.45	20.29	24.64	20.29	17.39	13.04	1.45	1.45
AEIE 3102	11	7	17	17	7	8	1	1
(%)	15.94	10.14	24.64	24.64	10.14	11.59	1.45	1.45
AEIE 3103	6	9	11	15	12	14	1	1
(%)	8.70	13.04	15.94	21.74	17.39	20.29	1.45	1.45
AEIE 3104	11	19	13	10	10	3	2	1
(%)	15.94	27.54	18.84	14.49	14.49	4.35	2.90	1.45

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
AEIE 3111	33	20	11	4	0	0	0	1
(%)	47.83	28.99	15.94	5.80	0.00	0.00	0.00	1.45
AEIE 3112	30	15	11	7	4	0	0	2
(%)	43.48	21.74	15.94	10.14	5.80	0.00	0.00	2.90
AEIE 3113	27	23	12	4	1	1	0	1
(%)	39.13	33.33	17.39	5.80	1.45	1.45	0.00	1.45
AEIE 3114	34	14	14	6	0	0	0	1
(%)	49.28	20.29	20.29	8.70	0.00	0.00	0.00	1.45

Chemical Engineering
No. of students = 71

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
HMTS 3101	2	17	10	14	15	7	5	1
(%)	2.82	23.94	14.08	19.72	21.13	9.86	7.04	1.41
CHEN 3101	11	13	14	11	10	6	5	1
(%)	15.49	18.31	19.72	15.49	14.08	8.45	7.04	1.41
CHEN 3102	19	9	9	11	7	10	5	1
(%)	26.76	12.68	12.68	15.49	9.86	14.08	7.04	1.41
CHEN 3103	1	5	8	10	14	26	6	1
(%)	1.41	7.04	11.27	14.08	19.72	36.62	8.45	1.41
CHEN 3104	3	7	15	12	13	13	7	1
(%)	4.23	9.86	21.13	16.90	18.31	18.31	9.86	1.41
CHEN 3132	4	3	4	5	6	5	6	2
(%)	5.63	4.23	5.63	7.04	8.45	7.04	8.45	2.82
CHEN 3133	6	15	10	4	1	0	0	0
(%)	8.45	21.13	14.08	5.63	1.41	0.00	0.00	0.00

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
CHEN 3111	10	32	21	5	1	0	0	2
(%)	14.08	45.07	29.58	7.04	1.41	0.00	0.00	2.82
CHEN 3112	14	25	18	13	0	0	0	1
(%)	19.72	35.21	25.35	18.31	0.00	0.00	0.00	1.41
CHEN 3113	22	23	13	12	0	0	0	1
(%)	30.99	32.39	18.31	16.90	0.00	0.00	0.00	1.41

Mechanical Engineering
No. of students = 142

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA/FC
HMTS 3101 (%)	3	10	15	25	34	42	11	2
	2.11	7.04	10.56	17.61	23.94	29.58	7.75	1.41
MECH 3101 (%)	1	3	7	12	32	66	19	2
	0.70	2.11	4.93	8.45	22.54	46.48	13.38	1.41
MECH 3102 (%)	5	12	20	31	21	32	14	7
	3.52	8.45	14.08	21.83	14.79	22.54	9.86	4.93
MECH 3103 (%)	5	1	9	18	32	51	24	2
	3.52	0.70	6.34	12.68	22.54	35.92	16.90	1.41
MECH 3131 (%)	6	7	11	6	11	11	1	1
	4.23	4.93	7.75	4.23	7.75	7.75	0.70	0.70
MECH 3132 (%)	3	4	12	6	13	15	1	1
	2.11	2.82	8.45	4.23	9.15	10.56	0.70	0.70
MECH 3133 (%)	1	0	6	4	3	14	3	2
	0.70	0.00	4.23	2.82	2.11	9.86	2.11	1.41
MECH 3141 (%)	0	5	13	15	4	3	0	0
	0.00	3.52	9.15	10.56	2.82	2.11	0.00	0.00
MECH 3142 (%)	4	2	5	4	3	9	3	3
	2.82	1.41	3.52	2.82	2.11	6.34	2.11	2.11
MECH 3143 (%)	8	8	10	9	5	0	0	0
	5.63	5.63	7.04	6.34	3.52	0.00	0.00	0.00
MECH 3144 (%)	1	1	0	2	9	13	1	2
	0.70	0.70	0.00	1.41	6.34	9.15	0.70	1.41

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
MECH 3111 (%)	6	15	32	23	27	25	12	2
	4.23	10.56	22.54	16.20	19.01	17.61	8.45	1.41
MECH 3112 (%)	10	17	26	25	27	21	12	4
	7.04	11.97	18.31	17.61	19.01	14.79	8.45	2.82
MECH 3136/37/38 (%)	6	31	40	29	18	10	6	2
	4.23	21.83	28.17	20.42	12.68	7.04	4.23	1.41

**Civil Engineering
No. of students = 138**

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
HMTS 3101	0	8	13	26	32	48	7	4
(%)	0.00	5.80	9.42	18.84	23.19	34.78	5.07	2.90
CIVL 3101	16	17	22	24	23	19	10	7
(%)	11.59	12.32	15.94	17.39	16.67	13.77	7.25	5.07
CIVL 3102	5	12	24	21	32	30	10	4
(%)	3.62	8.70	17.39	15.22	23.19	21.74	7.25	2.90
CIVL 3103	0	19	28	44	23	14	3	7
(%)	0.00	13.77	20.29	31.88	16.67	10.14	2.17	5.07
CIVL 3104	7	20	17	27	31	20	8	8
(%)	5.07	14.49	12.32	19.57	22.46	14.49	5.80	5.80
CIVL 3105	18	19	19	29	13	19	12	9
(%)	13.04	13.77	13.77	21.01	9.42	13.77	8.70	6.52

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
CIVL 3111	13	26	19	20	23	25	5	7
(%)	9.42	18.84	13.77	14.49	16.67	18.12	3.62	5.07
CIVL 3112	35	54	22	12	5	1	2	7
(%)	25.36	39.13	15.94	8.70	3.62	0.72	1.45	5.07
CIVL 3113	30	29	27	16	11	16	3	6
(%)	21.74	21.01	19.57	11.59	7.97	11.59	2.17	4.35

Electrical Engineering
No. of students = 70

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
HMTS 3101 (%)	0	9	13	15	18	11	4	0
	0.00	12.86	18.57	21.43	25.71	15.71	5.71	0.00
ELEC 3101 (%)	1	7	8	11	11	26	6	0
	1.43	10.00	11.43	15.71	15.71	37.14	8.57	0.00
ELEC 3102 (%)	3	6	14	13	19	12	3	0
	4.29	8.57	20.00	18.57	27.14	17.14	4.29	0.00
ELEC 3103 (%)	2	8	8	13	11	22	5	1
	2.86	11.43	11.43	18.57	15.71	31.43	7.14	1.43
ELEC 3104 (%)	0	5	9	8	24	19	5	0
	0.00	7.14	12.86	11.43	34.29	27.14	7.14	0.00
ELEC 3132 (%)	5	3	10	18	10	19	5	0
	7.14	4.29	14.29	25.71	14.29	27.14	7.14	0.00

LAB PAPERS

Paper Code & Percentage	O (>= 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
ELEC 3111 (%)	21	23	16	9	0	0	0	1
	30.00	32.86	22.86	12.86	0.00	0.00	0.00	1.43
ELEC 3112 (%)	15	22	22	4	4	2	0	1
	21.43	31.43	31.43	5.71	5.71	2.86	0.00	1.43
ELEC 3113 (%)	3	25	11	15	5	8	1	2
	4.29	35.71	15.71	21.43	7.14	11.43	1.43	2.86
ELEC 3114 (%)	19	21	10	8	7	4	0	1
	27.14	30.00	14.29	11.43	10.00	5.71	0.00	1.43

RESULT ANALYSIS (MCA / THEORY & LAB PAPERS)
3rd YEAR, ODD SEM – 2018

NO. OF STUDENTS = 56

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
MCAP 3151 (%)	8	11	13	15	5	4	0	0
	14.29	19.64	23.21	26.79	8.93	7.14	0.00	0.00
MCAP 3160 (%)	3	7	11	17	9	9	0	0
	5.36	12.50	19.64	30.36	16.07	16.07	0.00	0.00
MCAP 3170 /3171 (%)	3	3	4	8	11	23	4	0
	5.36	5.36	7.14	14.29	19.64	41.07	7.14	0.00
MCAP 3182 /3183 (%)	2	9	5	16	16	5	3	0
	3.57	16.07	8.93	28.57	28.57	8.93	5.36	0.00

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
MCAP 3156 (%)	9	17	17	9	4	0	0	0
	16.07	30.36	30.36	16.07	7.14	0.00	0.00	0.00
MCAP 3195 (%)	8	16	17	15	0	0	0	0
	14.29	28.57	30.36	26.79	0.00	0.00	0.00	0.00

RESULT ANALYSIS (B.TECH / THEORY & LAB PAPERS)
4th YEAR, ODD SEM-2018

Computer Science & Engineering

No. of students = 225

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
CSEN 4101	20	40	62	48	30	19	6	0
(%)	8.89	17.78	27.56	21.33	13.33	8.44	2.67	0.00
CSEN 4142 / 4144 / 4145	11	30	50	65	42	24	3	0
(%)	4.89	13.33	22.22	28.89	18.67	10.67	1.33	0.00
CSEN 4161 / 4162 / 4163 / 4165	16	33	51	70	36	15	4	0
(%)	7.11	14.67	22.67	31.11	16.00	6.67	1.78	0.00
MATH 4181 / MATH 4182 / BIOT 4181 / ECEN 4181	28	47	57	42	26	20	5	0
(%)	12.44	20.89	25.33	18.67	11.56	8.89	2.22	0.00

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
CSEN 4111	65	67	49	35	8	0	1	0
(%)	28.89	29.78	21.78	15.56	3.56	0.00	0.44	0.00
HMTS 4121	31	73	64	36	11	10	0	0
(%)	13.78	32.44	28.44	16.00	4.89	4.44	0.00	0.00
CSEN 4131	53	61	74	30	3	1	0	3
(%)	23.56	27.11	32.89	13.33	1.33	0.44	0.00	1.33
CSEN 4132	39	53	66	53	7	6	0	1
(%)	17.33	23.56	29.33	23.56	3.11	2.67	0.00	0.44
CSEN 4191	23	71	61	55	12	2	0	1
(%)	10.22	31.56	27.11	24.44	5.33	0.89	0.00	0.44

Information Technology

No. of students =65

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
INFO 4101 (%)	1	3	11	14	23	10	3	0
	1.54	4.62	16.92	21.54	35.38	15.38	4.62	0.00
INFO 4102 (%)	1	5	16	13	13	13	4	0
	1.54	7.69	24.62	20.00	20.00	20.00	6.15	0.00
INFO 4142 (%)	2	3	18	11	14	13	4	0
	3.08	4.62	27.69	16.92	21.54	20.00	6.15	0.00
MATH 4181 / AEIE 4182 (%)	1	4	25	22	10	3	0	0
	1.54	6.15	38.46	33.85	15.38	4.62	0.00	0.00

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
INFO 4111 (%)	15	18	17	11	2	0	2	0
	23.08	27.69	26.15	16.92	3.08	0.00	3.08	0.00
INFO 4112 (%)	13	9	4	6	13	15	5	0
	20.00	13.85	6.15	9.23	20.00	23.08	7.69	0.00
HMTS 4121 (%)	0	4	23	27	9	2	0	0
	0.00	6.15	35.38	41.54	13.85	3.08	0.00	0.00
INFO 4121 (%)	17	34	12	2	0	0	0	0
	26.15	52.31	18.46	3.08	0.00	0.00	0.00	0.00
INFO 4131 (%)	11	30	21	1	0	0	0	2
	16.92	46.15	32.31	1.54	0.00	0.00	0.00	3.08
INFO 4191 (%)	2	14	14	22	8	3	0	2
	3.08	21.54	21.54	33.85	12.31	4.62	0.00	3.08

No. of students =215

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
ECEN 4101	2	14	27	57	69	40	4	2
(%)	0.93	6.51	12.56	26.51	32.09	18.60	1.86	0.93
ECEN 4102	26	38	63	56	22	8	0	2
(%)	12.09	17.67	29.30	26.05	10.23	3.72	0.00	0.93
ECEN 4103	7	30	42	67	52	15	0	2
(%)	3.26	13.95	19.53	31.16	24.19	6.98	0.00	0.93
CSEN 4182 / INFO 4182 / AEIE 4182 / MATH 4181	8	30	52	53	56	13	1	2
(%)	3.72	13.95	24.19	24.65	26.05	6.05	0.47	0.93

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
ECEN 4111	45	97	59	7	3	0	0	4
(%)	20.93	45.12	27.44	3.26	1.40	0.00	0.00	1.86
ECEN 4113	58	120	25	5	1	4	0	2
(%)	26.98	55.81	11.63	2.33	0.47	1.86	0.00	0.93
HMTS 4121	8	76	92	38	0	1	0	0
(%)	3.72	35.35	42.79	17.67	0.00	0.47	0.00	0.00
ECEN 4131	76	121	18	0	0	0	0	0
(%)	35.35	56.28	8.37	0.00	0.00	0.00	0.00	0.00
ECEN 4132	127	69	14	4	0	0	0	1
(%)	59.07	32.09	6.51	1.86	0.00	0.00	0.00	0.47
ECEN 4191	122	72	20	0	0	1	0	0
(%)	56.74	33.49	9.30	0.00	0.00	0.47	0.00	0.00

Biotechnology
No. of students =58

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
BIOT 4101 (%)	1	8	16	16	11	6	0	0
	1.72	13.79	27.59	27.59	18.97	10.34	0.00	0.00
BIOT 4102 (%)	3	5	14	12	12	12	0	0
	5.17	8.62	24.14	20.69	20.69	20.69	0.00	0.00
BIOT 4141/42/43 (%)	12	18	10	13	4	1	0	0
	20.69	31.03	17.24	22.41	6.90	1.72	0.00	0.00
BIOT 4162/64/65 (%)	12	12	12	13	7	2	0	0
	20.69	20.69	20.69	22.41	12.07	3.45	0.00	0.00
CHEN 4181/82 (%)	7	30	15	4	2	0	0	0
	12.07	51.72	25.86	6.90	3.45	0.00	0.00	0.00

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
BIOT 4151 / 4152 / 4153 (%)	28	16	7	5	2	0	0	0
	48.28	27.59	12.07	8.62	3.45	0.00	0.00	0.00
HMTS 4121 (%)	0	19	34	4	1	0	0	0
	0.00	32.76	58.62	6.90	1.72	0.00	0.00	0.00
BIOT 4131 (%)	31	24	1	2	0	0	0	0
	53.45	41.38	1.72	3.45	0.00	0.00	0.00	0.00
BIOT 4134 (%)	16	40	2	0	0	0	0	0
	27.59	68.97	3.45	0.00	0.00	0.00	0.00	0.00
BIOT 4191 (%)	22	18	12	2	4	0	0	0
	37.93	31.03	20.69	3.45	6.90	0.00	0.00	0.00

Applied Electronics & Instrumentation Engineering
No. of students =68

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
AEIE 4101	0	14	41	8	4	0	0	1
(%)	0.00	20.59	60.29	11.76	5.88	0.00	0.00	1.47
AEIE 4102 (4)	15	21	19	4	5	2	1	1
(%)	22.06	30.88	27.94	5.88	7.35	2.94	1.47	1.47
AEIE 4142/43	9	20	17	12	7	1	0	2
(%)	13.24	29.41	25.00	17.65	10.29	1.47	0.00	2.94
CSEN 4182 / BIOT 4181 / MATH 4182	10	10	21	14	8	2	0	3
(%)	14.71	14.71	30.88	20.59	11.76	2.94	0.00	4.41

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
AEIE4111	12	26	26	2	2	0	0	0
(%)	17.65	38.24	38.24	2.94	2.94	0.00	0.00	0.00
AEIE4112	7	27	26	5	3	0	0	0
(%)	10.29	39.71	38.24	7.35	4.41	0.00	0.00	0.00
HMTS 4121	5	44	15	4	0	0	0	0
(%)	7.35	64.71	22.06	5.88	0.00	0.00	0.00	0.00
AEIE 4131	18	49	1	0	0	0	0	0
(%)	26.47	72.06	1.47	0.00	0.00	0.00	0.00	0.00
AEIE 4191	8	39	21	0	0	0	0	0
(%)	11.76	57.35	30.88	0.00	0.00	0.00	0.00	0.00

Chemical Engineering
No. of students =72

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
CHEN 4101/ (4)	3	8	11	19	23	7	0	1
(%)	4.17	11.11	15.28	26.39	31.94	9.72	0.00	1.39
CHEN 4103 (3)	2	10	21	23	8	5	2	1
(%)	2.78	13.89	29.17	31.94	11.11	6.94	2.78	1.39
CHEN 4141 /4142	13	20	15	7	9	6	1	1
(%)	18.06	27.78	20.83	9.72	12.50	8.33	1.39	1.39
BIOT 4182 / ECEN 4182	12	20	19	13	4	3	0	1
(%)	16.67	27.78	26.39	18.06	5.56	4.17	0.00	1.39
TOTAL	30.00	58.00	66.00	62.00	44.00	21.00	3.00	4.00

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
CHEN 4112	18	19	31	3	0	0	0	1
(%)	25.00	26.39	43.06	4.17	0.00	0.00	0.00	1.39
CHEN 4113	20	23	17	11	0	0	0	1
(%)	27.78	31.94	23.61	15.28	0.00	0.00	0.00	1.39
HMTS 4121	9	47	15	0	0	1	0	0
(%)	12.50	65.28	20.83	0.00	0.00	1.39	0.00	0.00
CHEN 4131	14	31	26	0	0	0	0	1
(%)	19.44	43.06	36.11	0.00	0.00	0.00	0.00	1.39
CHEN 4132	2	46	21	0	2	0	0	1
(%)	2.78	63.89	29.17	0.00	2.78	0.00	0.00	1.39
CHEN 4191	1	35	28	6	1	0	0	1
(%)	1.39	48.61	38.89	8.33	1.39	0.00	0.00	1.39

Mechanical Engineering
No. of students =140

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
MECH 4101 (%)	0	3	13	31	55	29	8	1
	0.00	2.14	9.29	22.14	39.29	20.71	5.71	0.71
MECH 4102 (%)	0	6	31	45	46	10	1	1
	0.00	4.29	22.14	32.14	32.86	7.14	0.71	0.71
MECH 4103 (%)	9	28	48	31	7	15	1	1
	6.43	20.00	34.29	22.14	5.00	10.71	0.71	0.71
MECH 4141/43/44 (%)	5	13	35	47	27	10	1	2
	3.57	9.29	25.00	33.57	19.29	7.14	0.71	1.43
AEIE4181/CHEN 4182/CIVL 4181 (%)	13	59	42	8	9	7	1	1
	9.29	42.14	30.00	5.71	6.43	5.00	0.71	0.71

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
MECH 4111 (%)	7	10	43	54	14	6	5	1
	5.00	7.14	30.71	38.57	10.00	4.29	3.57	0.71
MECH 4112 (%)	1	13	36	45	25	14	6	0
	0.71	9.29	25.71	32.14	17.86	10.00	4.29	0.00
HMTS 4121 (%)	9	53	48	21	9	0	0	0
	6.43	37.86	34.29	15.00	6.43	0.00	0.00	0.00
MECH 4131 (%)	67	50	20	0	0	3	0	0
	47.86	35.71	14.29	0.00	0.00	2.14	0.00	0.00
MECH 4191 (%)	6	47	34	21	16	10	6	0
	4.29	33.57	24.29	15.00	11.43	7.14	4.29	0.00

**Civil Engineering
No. of students =140**

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
CIVL 4101	9	23	29	39	28	8	4	0
(%)	6.43	16.43	20.71	27.86	20.00	5.71	2.86	0.00
CIVL 4144	15	42	36	27	13	4	3	0
(%)	10.71	30.00	25.71	19.29	9.29	2.86	2.14	0.00
CIVL 4162 / 4163	14	29	46	33	11	5	2	0
(%)	10.00	20.71	32.86	23.57	7.86	3.57	1.43	0.00
CHEN 4181 / ELEC 4182 / MECH 4181	14	18	26	21	28	20	13	0
(%)	10.00	12.86	18.57	15.00	20.00	14.29	9.29	0.00

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
CIVL 4111	32	29	31	30	15	1	0	2
(%)	22.86	20.71	22.14	21.43	10.71	0.71	0.00	1.43
HMTS 4121	11	45	31	26	19	8	0	0
(%)	7.86	32.14	22.14	18.57	13.57	5.71	0.00	0.00
CIVL 4131	67	42	16	9	1	0	5	0
(%)	47.86	30.00	11.43	6.43	0.71	0.00	3.57	0.00
CIVL 4132	46	43	35	10	3	0	0	3
(%)	32.86	30.71	25.00	7.14	2.14	0.00	0.00	2.14
CIVL 4191	56	27	34	13	6	2	0	2
(%)	40.00	19.29	24.29	9.29	4.29	1.43	0.00	1.43

**Electrical Engineering
No. of students =71**

THEORY PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
ELEC 4101 (%)	2	14	17	15	11	9	1	2
	2.82	19.72	23.94	21.13	15.49	12.68	1.41	2.82
ELEC 4102 (%)	25	12	7	15	5	3	2	2
	35.21	16.90	9.86	21.13	7.04	4.23	2.82	2.82
ELEC 4161 (%)	5	15	16	10	9	13	1	2
	7.04	21.13	22.54	14.08	12.68	18.31	1.41	2.82
AEIE 4181 / INFO 4182 (%)	5	14	11	19	11	7	2	2
	7.04	19.72	15.49	26.76	15.49	9.86	2.82	2.82

LAB PAPERS

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
ELEC 4111 (%)	19	28	18	4	0	0	0	2
	26.76	39.44	25.35	5.63	0.00	0.00	0.00	2.82
HMTS 4121 (%)	0	64	6	0	0	1	0	0
	0.00	90.14	8.45	0.00	0.00	1.41	0.00	0.00
ELEC 4121 (%)	30	17	15	6	0	1	0	2
	42.25	23.94	21.13	8.45	0.00	1.41	0.00	2.82
ELEC 4031 (%)	7	11	25	12	12	3	0	1
	9.86	15.49	35.21	16.90	16.90	4.23	0.00	1.41
ELEC 4131 (%)	0	66	0	0	5	0	0	0
	0.00	92.96	0.00	0.00	7.04	0.00	0.00	0.00
ELEC 4191 (%)	2	8	18	35	6	1	0	1
	2.82	11.27	25.35	49.30	8.45	1.41	0.00	1.41