



HERITAGE INSTITUTE OF TECHNOLOGY

RESULT OF EVEN SEMESTER EXAMINATIONS, 2019-20

Placed for

Approval of
Academic Council

In its meeting dated 10.07.2019

PC
Principal
Heritage Institute of Technology

Prayal
10/7/19
Controller of Examinations
Heritage Institute of Technology

Result Analysis - Even Sem, 2019
1st Year- B.Tech (Theory)

MATHEMATICS II										
MATH 1201										
Letter Grade	CSE	IT	ECE	BT	AEIE	ChE	ME	CE	EE	Total
O (>89)	24	4	18	8	7	15	3	0	3	82
(%)	13.04	6.45	9.68	13.56	12.73	28.30	2.78	0.00	5.08	9.39
E (80-89)	25	8	31	11	7	10	24	13	10	139
(%)	13.59	12.90	16.67	18.64	12.73	18.87	22.22	12.15	16.95	15.92
A (70-79)	36	13	39	16	10	7	12	31	7	171
(%)	19.57	20.97	20.97	27.12	18.18	13.21	11.11	28.97	11.86	19.59
B (60-69)	33	13	30	5	8	7	17	38	16	167
(%)	17.93	20.97	16.13	8.47	14.55	13.21	15.74	35.51	27.12	19.13
C (50-59)	34	15	30	7	10	7	21	16	12	152
(%)	18.48	24.19	16.13	11.86	18.18	13.21	19.44	14.95	20.34	17.41
D (40-49)	17	5	21	6	5	4	22	7	8	95
(%)	9.24	8.06	11.29	10.17	9.09	7.55	20.37	6.54	13.56	10.88
F (<40)	13	4	14	5	6	3	9	0	3	57
(%)	7.07	6.45	7.53	8.47	10.91	5.66	8.33	0.00	5.08	6.53
FA/FC	2	0	3	1	2	0	0	2	0	10
(%)	1.09	0.00	1.61	1.69	3.64	0.00	0.00	1.87	0.00	1.15
Total Students	184	62	186	59	55	53	108	107	59	873

BUSINESS ENGLISH										
HMTS 1202										
Letter Grade	CSE	IT	ECE	BT	AEIE	ChE	ME	CE	EE	Total
O (>89)	0	0	0	0	1	0	1	0	0	2
(%)	0.00	0.00	0.00	0.00	1.82	0.00	0.93	0.00	0.00	0.23
E (80-89)	14	8	15	21	11	4	8	13	6	100
(%)	7.61	12.90	8.06	35.59	20.00	7.55	7.41	12.15	10.17	11.45
A (70-79)	41	23	61	31	22	25	25	31	25	284
(%)	22.28	37.10	32.80	52.54	40.00	47.17	23.15	28.97	42.37	32.53
B (60-69)	84	25	64	4	15	13	37	38	17	297
(%)	45.65	40.32	34.41	6.78	27.27	24.53	34.26	35.51	28.81	34.02
C (50-59)	31	6	34	2	2	7	26	16	10	134
(%)	16.85	9.68	18.28	3.39	3.64	13.21	24.07	14.95	16.95	15.35
D (40-49)	10	0	8	1	3	4	9	7	0	42
(%)	5.43	0.00	4.30	1.69	5.45	7.55	8.33	6.54	0.00	4.81
F (<40)	2	0	1	0	0	0	1	0	0	4
(%)	1.09	0.00	0.54	0.00	0.00	0.00	0.93	0.00	0.00	0.46
FA	2	0	3	0	1	0	1	2	1	10
(%)	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.15
Total Students	184	62	186	59	55	53	108	107	59	873

CHEMISTRY I						
CHEM 1001						
Letter Grade	BT	ChE	ME	CE	EE	Total
O (>89)	0	0	0	0	0	0
(%)	0.00	0.00	0.00	0.00	0.00	0.00
E (80-89)	1	7	3	2	9	22
(%)	1.69	13.21	3.24	1.87	15.25	5.70
A (70-79)	2	10	9	7	9	37
(%)	3.39	18.87	8.33	6.54	15.25	9.59
B (60-69)	11	14	22	26	14	87
(%)	18.64	26.42	20.37	24.30	23.73	22.54
C (50-59)	13	13	30	19	13	88
(%)	22.03	24.53	27.78	17.76	22.03	22.80
D (40-49)	27	5	36	38	12	118
(%)	45.76	9.43	33.33	35.51	20.34	30.57
F (<40)	3	4	8	13	2	30
(%)	5.08	7.55	7.41	12.15	3.39	7.77
FA	2	0	0	2	0	4
(%)	0.00	0.00	0.00	0.00	0.00	1.04
Total Students	59	53	108	107	59	386

BASIC ELECTRICAL ENGINEERING						
ELEC 1001						
Letter Grade	BT	ChE	ME	CE	EE	Total
O (>89)	4	9	4	4	4	25
(%)	6.78	16.98	3.70	3.74	6.78	6.48
E (80-89)	5	10	12	16	6	49
(%)	8.47	18.87	11.11	14.95	10.17	12.69
A (70-79)	8	9	16	16	14	63
(%)	13.56	16.98	14.81	14.95	23.73	16.32
B (60-69)	9	4	19	15	8	55
(%)	15.25	7.55	17.59	14.02	13.56	14.25
C (50-59)	10	6	14	10	8	48
(%)	16.95	11.32	12.96	9.35	13.56	12.44
D (40-49)	15	9	26	32	12	94
(%)	25.42	16.98	24.07	29.91	20.34	24.35
F (<40)	7	6	17	12	7	49
(%)	11.86	11.32	15.74	11.21	11.86	12.69
FA	1	0	0	2	0	3
(%)	1.69	0.00	0.00	1.87	0.00	0.78
Total Students	59	53	108	107	59	386

PHYSICS I					
PHYS 1001					
Letter Grade	CSE	IT	ECE	AEIE	Total
O (>89)	3	0	5	1	9
(%)	1.63	0.00	2.69	1.82	1.85
E (80-89)	16	4	12	3	35
(%)	8.70	6.45	6.45	5.45	7.19
A (70-79)	13	12	21	6	52
(%)	7.07	19.35	11.29	10.91	10.68
B (60-69)	34	6	32	5	77
(%)	18.48	9.68	17.20	9.09	15.81
C (50-59)	35	17	44	10	106
(%)	19.02	27.42	23.66	18.18	21.77
D (40-49)	68	14	45	16	143
(%)	36.96	22.58	24.19	29.09	29.36
F (<40)	12	9	21	12	54
(%)	6.52	14.52	11.29	21.82	11.09
FA	3	0	6	2	11
(%)	1.63	0.00	3.23	3.64	2.26
Total Students	184	62	186	55	487

PROGRAMMING FOR PROBLEM SOLVING					
CSEN 1001					
Letter Grade	CSE	IT	ECE	AEIE	Total
O (>89)	12	0	0	1	13
(%)	6.52	0.00	0.00	1.82	2.67
E (80-89)	23	5	6	7	41
(%)	12.50	8.06	3.23	12.73	8.42
A (70-79)	30	12	23	6	71
(%)	16.30	19.35	12.37	10.91	14.58
B (60-69)	33	14	30	7	84
(%)	17.93	22.58	16.13	12.73	17.25
C (50-59)	32	16	44	11	103
(%)	17.39	25.81	23.66	20.00	21.15
D (40-49)	34	10	45	14	103
(%)	18.48	16.13	24.19	25.45	21.15
F (<40)	17	5	35	8	65
(%)	9.24	8.06	18.82	14.55	13.35
FA	3	0	3	1	7
(%)	1.63	0.00	1.61	1.82	1.44
Total Students	184	62	186	55	487

COMMUNICATION FOR PROFESSIONAL HMTS 1011						
Letter Grade	BT	ChE	ME	CE	EE	Total
O (>89)	2	0	0	1	0	3
(%)	3.39	0.00	0.00	0.93	0.00	0.78
E (80-89)	16	13	3	4	4	40
(%)	27.12	24.53	3.24	3.74	6.78	10.36
A (70-79)	21	17	22	25	19	104
(%)	35.59	32.08	20.37	23.36	32.20	26.94
B (60-69)	15	13	32	31	12	103
(%)	25.42	24.53	29.63	28.97	20.34	26.68
C (50-59)	2	7	26	27	16	78
(%)	3.39	13.21	24.07	25.23	27.12	20.21
D (40-49)	3	3	21	15	7	49
(%)	5.08	5.66	19.44	14.02	11.86	12.69
F (<40)	0	0	4	2	1	7
(%)	0.00	0.00	3.70	1.87	1.69	1.81
FA	0	0	0	2	0	2
(%)	0.00	0.00	0.00	0.00	0.00	0.52
Total Students	59	53	108	107	59	386

BASIC ELECTRONICS ECEN 1011					
Letter Grade	CSE	IT	ECE	AEIE	Total
O (>89)	4	2	8	0	14
(%)	2.17	3.23	4.30	0.00	2.87
E (80-89)	11	7	20	4	42
(%)	5.98	11.29	10.75	7.27	8.62
A (70-79)	24	7	20	8	59
(%)	13.04	11.29	10.75	14.55	12.11
B (60-69)	23	12	37	8	80
(%)	12.50	19.35	19.89	14.55	16.43
C (50-59)	37	12	29	8	86
(%)	20.11	19.35	15.59	14.55	17.66
D (40-49)	47	14	38	17	116
(%)	25.54	22.58	20.43	30.91	23.82
F (<40)	33	8	32	9	82
(%)	17.93	12.90	17.20	16.36	16.84
FA	5	0	2	1	8
(%)	2.72	0.00	1.08	1.82	1.64
Total Students	184	62	186	55	487

Result Analysis - Even Sem, 2019
1st Year- B.Tech (Lab)

LANGUAGE LAB										
HMTS 1251										
Letter Grade	CSE	IT	ECE	BT	AEIE	ChE	ME	CE	EE	Total
O (>89)	1	0	0	0	0	0	1	0	0	2
(%)	0.54	0.00	0.00	0.00	0.00	0.00	0.93	0.00	0.00	0.23
E (80-89)	33	0	13	5	0	0	7	8	4	70
(%)	17.93	0.00	6.99	8.47	0.00	0.00	6.48	7.55	6.78	8.03
A (70-79)	85	2	57	33	11	21	31	27	16	283
(%)	46.20	3.23	30.65	55.93	20.00	39.62	28.70	25.47	27.12	32.45
B (60-69)	29	21	50	13	29	12	26	39	14	233
(%)	15.76	33.87	26.88	22.03	52.73	22.64	24.07	36.79	23.73	26.72
C (50-59)	12	24	34	5	6	11	22	19	11	144
(%)	6.52	38.71	18.28	8.47	10.91	20.75	20.37	17.92	18.64	16.51
D (40-49)	8	15	17	0	6	7	7	8	8	76
(%)	4.35	24.19	9.14	0.00	10.91	13.21	6.48	7.55	13.56	8.72
F (<40)	9	0	8	2	2	2	6	1	6	36
(%)	4.89	0.00	4.30	3.39	3.64	3.77	5.56	0.94	10.17	4.13
FA	7	0	7	1	1	0	8	4	0	28
(%)	3.80	0.00	3.76	1.69	1.82	0.00	7.41	3.77	0.00	3.21
Total Students	184	62	186	59	55	53	108	106	59	872

PROFESSIONAL COMMUNICATION LAB						
HMTS 1061						
Letter Grade	BT	ChE	ME	CE	EE	Total
O (>89)	0	4	0	1	0	5
(%)	0.00	7.55	0.00	0.93	0.00	1.30
E (80-89)	5	12	9	0	10	36
(%)	8.47	22.64	8.33	0.00	16.95	9.33
A (70-79)	33	14	29	6	26	108
(%)	55.93	26.42	26.85	5.61	44.07	27.98
B (60-69)	13	18	30	38	19	118
(%)	22.03	33.96	27.78	35.51	32.20	30.57
C (50-59)	5	5	18	28	2	58
(%)	8.47	9.43	16.67	26.17	3.39	15.03
D (40-49)	0	0	11	21	2	34
(%)	0.00	0.00	10.19	19.63	3.39	8.81
F (<40)	2	0	10	13	0	25
(%)	3.39	0.00	9.26	12.15	0.00	6.48
FA	1	0	1	0	0	2
(%)	1.69	0.00	0.93	0.00	0.00	0.52
Total Students	59	53	108	107	59	386

PROGRAMMING FOR PROBLEM SOLVING LAB					
CSEN 1051					
Letter Grade	CSE	IT	ECE	AEIE	Total
O (>89)	25	21	54	18	118
(%)	13.59	33.87	29.03	32.73	24.23
E (80-89)	24	13	45	9	91
(%)	13.04	20.97	24.19	16.36	18.69
A (70-79)	31	11	37	6	85
(%)	16.85	17.74	19.89	10.91	17.45
B (60-69)	25	8	36	13	82
(%)	13.59	12.90	19.35	23.64	16.84
C (50-59)	35	4	4	4	47
(%)	19.02	6.45	2.15	7.27	9.65
D (40-49)	36	3	5	3	47
(%)	19.57	4.84	2.69	5.45	9.65
F (<40)	1	1	0	1	3
(%)	0.54	1.61	0.00	1.82	0.62
FA	7	1	5	1	14
(%)	3.80	1.61	2.69	1.82	2.87
Total Students	184	62	186	55	487

PHYSICS LAB					
PHYS 1051					
Letter Grade	CSE	IT	ECE	AEIE	Total
O (>89)	46	28	26	12	112
(%)	25.00	45.16	13.98	21.82	23.00
E (80-89)	75	28	62	21	186
(%)	40.76	45.16	33.33	38.18	38.19
A (70-79)	24	4	52	15	95
(%)	13.04	6.45	27.96	27.27	19.51
B (60-69)	17	1	21	5	44
(%)	9.24	1.61	11.29	9.09	9.03
C (50-59)	6	1	13	0	20
(%)	3.26	1.61	6.99	0.00	4.11
D (40-49)	10	0	5	0	15
(%)	5.43	0.00	2.69	0.00	3.08
F (<40)	0	0	4	0	4
(%)	0.00	0.00	2.15	0.00	0.82
FA	6	0	3	2	11
(%)	3.26	0.00	1.61	3.64	2.26
Total Students	184	62	186	55	487

CHEMISTRY LAB						
CHEM 1051						
Letter Grade	BT	ChE	ME	CE	EE	Total
O (>89)	41	32	20	41	28	162
(%)	69.49	60.38	18.52	38.32	47.46	41.97
E (80-89)	9	16	49	44	22	140
(%)	15.25	30.19	45.37	41.12	37.29	36.27
A (70-79)	5	4	20	14	8	51
(%)	8.47	7.55	18.52	13.08	13.56	13.21
B (60-69)	2	1	15	3	0	21
(%)	3.39	1.89	13.89	2.80	0.00	5.44
C (50-59)	1	0	2	2	0	5
(%)	1.69	0.00	1.85	1.87	0.00	1.30
D (40-49)	0	0	2	0	0	2
(%)	0.00	0.00	1.85	0.00	0.00	0.52
F (<40)	0	0	0	0	1	1
(%)	0.00	0.00	0.00	0.00	1.69	0.26
FA	1	0	0	3	0	4
(%)	1.69	0.00	0.00	2.80	0.00	1.04
Total Students	59	53	108	107	59	386

BASIC ELECTRICAL ENGINEERING LAB						
ELEC 1051						
Letter Grade	BT	ChE	ME	CE	EE	Total
O (>89)	5	5	4	15	14	43
(%)	8.47	9.43	3.70	14.02	23.73	11.14
E (80-89)	17	12	17	22	15	83
(%)	28.81	22.64	15.74	20.56	25.42	21.50
A (70-79)	19	18	32	38	12	119
(%)	32.20	33.96	29.63	35.51	20.34	30.83
B (60-69)	10	12	26	18	11	77
(%)	16.95	22.64	24.07	16.82	18.64	19.95
C (50-59)	7	5	16	9	6	43
(%)	11.86	9.43	14.81	8.41	10.17	11.14
D (40-49)	1	1	12	2	0	16
(%)	1.69	1.89	11.11	1.87	0.00	4.15
F (<40)	0	0	0	0	1	1
(%)	0.00	0.00	0.00	0.00	1.69	0.26
FA	0	0	1	3	0	4
(%)	0.00	0.00	0.93	2.80	0.00	1.04
Total Students	59	53	108	107	59	386

BASIC ELECTRONICS LAB					
ECEN 1061					
Letter Grade	CSE	IT	ECE	AEIE	Total
O (>89)	32	27	45	19	123
(%)	17.39	43.55	24.19	34.55	25.26
E (80-89)	70	18	81	14	183
(%)	38.04	29.03	43.55	25.45	37.58
A (70-79)	30	17	38	16	101
(%)	16.30	27.42	20.43	29.09	20.74
B (60-69)	28	0	17	3	48
(%)	15.22	0.00	9.14	5.45	9.86
C (50-59)	14	0	1	2	17
(%)	7.61	0.00	0.54	3.64	3.49
D (40-49)	2	0	0	0	2
(%)	1.09	0.00	0.00	0.00	0.41
F (<40)	2	0	0	0	2
(%)	1.09	0.00	0.00	0.00	0.41
FA	6	0	4	1	11
(%)	3.26	0.00	2.15	1.82	2.26
Total Students	184	62	186	55	487

WORKSHOP / MANUFACTURING PRACTICES					
MECH 1051					
Letter Grade	CSE	IT	ECE	AEIE	Total
O (>89)	2	2	11	1	16
(%)	1.09	3.23	5.91	1.82	3.29
E (80-89)	45	27	52	3	127
(%)	24.46	43.55	27.96	5.45	26.08
A (70-79)	61	23	54	15	153
(%)	33.15	37.10	29.03	27.27	31.42
B (60-69)	41	6	46	13	106
(%)	22.28	9.68	24.73	23.64	21.77
C (50-59)	18	4	12	13	47
(%)	9.78	6.45	6.45	23.64	9.65
D (40-49)	10	0	7	7	24
(%)	5.43	0.00	3.76	12.73	4.93
F (<40)	0	0	0	2	2
(%)	0.00	0.00	0.00	3.64	0.41
FA	7	0	4	1	12
(%)	3.80	0.00	2.15	1.82	2.46
Total Students	184	62	186	55	487

ENGINEERING GRAPHICS & DESIGN						
MECH 1052						
Letter Grade	BT	ChE	ME	CE	EE	Total
O (>89)	0	3	8	4	1	16
(%)	0.00	5.66	7.41	3.74	1.69	4.15
E (80-89)	2	16	14	9	6	47
(%)	3.39	30.19	12.96	8.41	10.17	12.18
A (70-79)	18	15	25	24	20	102
(%)	30.51	28.30	23.15	22.43	33.90	26.42
B (60-69)	16	6	23	24	12	81
(%)	27.12	11.32	21.30	22.43	20.34	20.98
C (50-59)	12	4	18	29	9	72
(%)	20.34	7.55	16.67	27.10	15.25	18.65
D (40-49)	9	7	19	13	7	55
(%)	15.25	13.21	17.59	12.15	11.86	14.25
F (<40)	2	2	1	1	4	10
(%)	3.39	3.77	0.93	0.93	6.78	2.59
FA	0	0	0	3	0	3
(%)	0.00	0.00	0.00	2.80	0.00	0.78
Total Students	59	53	108	107	59	386

RESULT ANALYSIS (B.TECH / THEORY & LAB PAPERS)
2nd YEAR, EVEN SEM-2019

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 2002 (%)	7	14	20	36	57	69	25	1
	3.06	6.11	8.73	15.72	24.89	30.13	10.92	0.44
PHYS 2001 (%)	10	19	24	41	39	65	24	7
	4.37	8.30	10.48	17.90	17.03	28.38	10.48	3.06
MATH 2201 (%)	15	24	26	31	44	56	29	4
	6.55	10.48	11.35	13.54	19.21	24.45	12.66	1.75
MATH 2202 (%)	13	30	32	44	39	42	27	2
	5.68	13.10	13.97	19.21	17.03	18.34	11.79	0.87
CSEN 2201 (%)	9	14	14	26	39	87	33	7
	3.93	6.11	6.11	11.35	17.03	37.99	14.41	3.06
CSEN 2203 (%)	13	19	37	45	51	36	20	8
	5.68	8.30	16.16	19.65	22.27	15.72	8.73	3.49

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
PHYS 2011 (%)	38	47	50	43	19	24	5	3
	16.59	20.52	21.83	18.78	8.30	10.48	2.18	1.31
MATH 2212 (%)	68	51	45	26	17	18	0	4
	29.69	22.27	19.65	11.35	7.42	7.86	0.00	1.75
CSEN 2211 (%)	38	41	52	37	28	28	1	4
	16.59	17.90	22.71	16.16	12.23	12.23	0.44	1.75
HMTS 2011 (%)	7	55	86	44	23	8	6	0
	3.06	24.02	37.55	19.21	10.04	3.49	2.62	0.00

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
HMTS 2002 (%)	0	0	1	11	15	32	3	1
	0.00	0.00	1.59	17.46	23.81	50.79	4.76	1.59
MATH 2203 (%)	0	0	8	12	15	16	10	2
	0.00	0.00	12.70	19.05	23.81	25.40	15.87	3.17
INFO 2201 (%)	2	6	20	13	13	8	0	1
	3.17	9.52	31.75	20.63	20.63	12.70	0.00	1.59
INFO 2202 (%)	0	6	12	7	13	17	6	2
	0.00	9.52	19.05	11.11	20.63	26.98	9.52	3.17
INFO 2203 (%)	7	14	9	7	6	13	6	1
	11.11	22.22	14.29	11.11	9.52	20.63	9.52	1.59
INFO 2204 (%)	1	5	9	19	6	14	8	1
	1.59	7.94	14.29	30.16	9.52	22.22	12.70	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 2212 (%)	0	0	1	11	15	32	3	1
	0	0	2	17	24	51	5	2
INFO 2214 (%)	15	12	17	11	5	1	1	1
	23.81	19.05	26.98	17.46	7.94	1.59	1.59	1.59
HMTS 2011 (%)	9	31	18	2	0	2	1	0
	14.29	49.21	28.57	3.17	0.00	3.17	1.59	0.00

Electronics & Communication Engineering

No. of students = 216

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 2002 (%)	8	14	29	44	45	48	28	0
	3.70	6.48	13.43	20.37	20.83	22.22	12.96	0.00
PHYS 2001 (%)	19	25	35	34	42	40	20	1
	8.80	11.57	16.20	15.74	19.44	18.52	9.26	0.46
CHEM 2001 (%)	7	21	36	50	41	43	16	2
	3.24	9.72	16.67	23.15	18.98	19.91	7.41	0.93
ECEN 2201 (%)	0	7	18	25	49	81	35	1
	0.00	3.24	8.33	11.57	22.69	37.50	16.20	0.46
ECEN 2002 (%)	4	19	29	45	45	48	24	2
	1.85	8.80	13.43	20.83	20.83	22.22	11.11	0.93
ECEN 2203 (%)	7	22	29	33	48	60	16	1
	3.24	10.19	13.43	15.28	22.22	27.78	7.41	0.46
ECEN 2204 (%)	11	23	23	33	34	63	26	3
	5.09	10.65	10.65	15.28	15.74	29.17	12.04	1.39

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
PHYS 2011 (%)	52	56	41	29	21	17	0	0
	24.07	25.93	18.98	13.43	9.72	7.87	0.00	0.00
ECEN 2211 (%)	37	71	80	19	8	0	0	1
	17.13	32.87	37.04	8.80	3.70	0.00	0.00	0.46
ECEN 2012 (%)	48	97	54	16	1	0	0	0
	22.22	44.91	25.00	7.41	0.46	0.00	0.00	0.00
ECEN 2213 (%)	78	72	48	17	1	0	0	0
	36.11	33.33	22.22	7.87	0.46	0.00	0.00	0.00
HMTS 2011 (%)	24	70	78	29	9	3	3	0
	11.11	32.41	36.11	13.43	4.17	1.39	1.39	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
HMTS 2001 (%)	0	12	19	16	5	1	0	0
	0.00	22.64	35.85	30.19	9.43	1.89	0.00	0.00
MATH 2002 (%)	7	12	12	4	8	9	0	1
	13.21	22.64	22.64	7.55	15.09	16.98	0.00	1.89
BIOT 2201 (%)	11	14	6	5	6	6	4	1
	20.75	26.42	11.32	9.43	11.32	11.32	7.55	1.89
BIOT 2202 (%)	6	11	14	5	10	3	3	1
	11.32	20.75	26.42	9.43	18.87	5.66	5.66	1.89
BIOT 2203 (%)	1	10	10	9	9	10	3	1
	1.89	18.87	18.87	16.98	16.98	18.87	5.66	1.89
BIOT 2204 (%)	13	9	10	9	8	2	1	1
	24.53	16.98	18.87	16.98	15.09	3.77	1.89	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
MATH 2012 (%)	15	11	12	6	7	1	0	1
	28	21	23	11	13	2	0	2
BIOT 2211 (%)	26	16	6	3	2	0	0	0
	49.06	30.19	11.32	5.66	3.77	0.00	0.00	0.00
BIOT 2212 (%)	10	20	17	3	3	0	0	0
	18.87	37.74	32.08	5.66	5.66	0.00	0.00	0.00
BIOT 2214 (%)	0.00	21.00	20.00	7.00	5.00	0.00	0.00	0.00
	0.00	39.62	37.74	13.21	9.43	0.00	0.00	0.00
HMTS 2011 (%)	0.00	26.00	18.00	6.00	2.00	1.00	0.00	0.00
	0.00	49.06	33.96	11.32	3.77	1.89	0.00	0.00

Applied Electronics & Instrumentation Engineering

No. of students = 61

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 2002 (%)	0	6	4	13	10	23	5	0
	0.00	9.84	6.56	21.31	16.39	37.70	8.20	0.00
PHYS 2001 (%)	1	4	4	16	13	15	7	1
	1.64	6.56	6.56	26.23	21.31	24.59	11.48	1.64
CHEM 2001 (%)	0	2	10	14	14	14	7	0
	0.00	3.28	16.39	22.95	22.95	22.95	11.48	0.00
AEIE 2201 (%)	5	5	13	11	9	13	5	0
	8.20	8.20	21.31	18.03	14.75	21.31	8.20	0.00
AEIE 2202 (%)	4	2	7	16	12	12	8	0
	6.56	3.28	11.48	26.23	19.67	19.67	13.11	0.00
AEIE 2203 (%)	1	0	9	6	23	14	8	0
	1.64	0.00	14.75	9.84	37.70	22.95	13.11	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
PHYS 2011 (%)	11	10	16	14	4	5	0	1
	18	16	26	23	7	8	0	2
AEIE 2211 (%)	9	41	10	0	0	0	0	1
	14.75	67.21	16.39	0.00	0.00	0.00	0.00	1.64
AEIE 2212 (%)	32	10	11	6	1	0	0	1
	52.46	16.39	18.03	9.84	1.64	0.00	0.00	1.64
HMTS 2011 (%)	3	27	23	6	0	1	1	0
	4.92	44.26	37.70	9.84	0.00	1.64	1.64	0.00

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
HMTS 2001 (%)	0	1	14	19	16	10	4	0
	0.00	1.56	21.88	29.69	25.00	15.63	6.25	0.00
CHEM 2201 (%)	1	6	10	12	12	16	7	0
	1.56	9.38	15.63	18.75	18.75	25.00	10.94	0.00
CSEN 2206 (%)	3	8	5	12	14	15	7	0
	4.69	12.50	7.81	18.75	21.88	23.44	10.94	0.00
CHEN 2201 (%)	5	11	9	10	8	12	9	0
	7.81	17.19	14.06	15.63	12.50	18.75	14.06	0.00
CHEN 2202 (%)	1	6	2	9	9	28	9	0
	1.56	9.38	3.13	14.06	14.06	43.75	14.06	0.00
CHEN 2203 (%)	0	2	6	10	18	19	9	0
	0.00	3.13	9.38	15.63	28.13	29.69	14.06	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 2211 (%)	23	11	11	16	3	0	0	0
	35.94	17.19	17.19	25.00	4.69	0.00	0.00	0.00
CHEN 2211 (%)	14	23	24	3	0	0	0	0
	21.88	35.94	37.50	4.69	0.00	0.00	0.00	0.00
HMTS 2011 (%)	0	17	37	8	2	0	0	0
	0.00	26.56	57.81	12.50	3.13	0.00	0.00	0.00

Mechanical Engineering

No. of students = 141

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 2001 (%)	16	19	36	30	22	13	5	0
	11.35	13.48	25.53	21.28	15.60	9.22	3.55	0.00
CHEM 2001 (%)	1	11	22	29	38	20	18	2
	0.71	7.80	15.60	20.57	26.95	14.18	12.77	1.42
MATH 2001 (%)	8	15	19	20	23	35	17	4
	5.67	10.64	13.48	14.18	16.31	24.82	12.06	2.84
MATH 2002 (%)	14	20	26	23	30	21	6	1
	9.93	14.18	18.44	16.31	21.28	14.89	4.26	0.71
MECH 2201 (%)	6	31	17	24	18	26	15	4
	4.26	21.99	12.06	17.02	12.77	18.44	10.64	2.84
MECH 2202 (%)	6	7	19	25	35	30	17	2
	4.26	4.96	13.48	17.73	24.82	21.28	12.06	1.42
MECH 2203 (%)	2	7	42	32	31	18	6	3
	1.42	4.96	29.79	22.70	21.99	12.77	4.26	2.13

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
MATH 2012 (%)	18	21	47	27	20	4	0	4
	13	15	33	19	14	3	0	3
MECH 2211 (%)	4	17	30	41	21	17	8	3
	2.84	12.06	21.28	29.08	14.89	12.06	5.67	2.13
MECH 2212 (%)	19	43	44	23	6	3	1	2
	13.48	30.50	31.21	16.31	4.26	2.13	0.71	1.42
MECH 2213 (%)	10	43	42	19	16	6	3	2
	7.09	30.50	29.79	13.48	11.35	4.26	2.13	1.42
MECH 2214 (%)	2	38	50	32	13	3	1	2
	1.42	26.95	35.46	22.70	9.22	2.13	0.71	1.42

Civil 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 2001 (%)	4	15	26	39	21	26	8	3
	2.82	10.56	18.31	27.46	14.79	18.31	5.63	2.11
MATH 2002 (%)	7	21	23	28	21	25	17	0
	4.93	14.79	16.20	19.72	14.79	17.61	11.97	0.00
CIVL 2201 (%)	22	15	14	22	28	31	10	0
	15.49	10.56	9.86	15.49	19.72	21.83	7.04	0.00
CIVL 2202 (%)	1	9	14	23	27	57	10	1
	0.70	6.34	9.86	16.20	19.01	40.14	7.04	0.70
CIVL 2203 (%)	3	23	38	29	17	22	7	3
	2.11	16.20	26.76	20.42	11.97	15.49	4.93	2.11
CIVL 2204 (%)	2	16	17	26	29	34	15	3
	1.41	11.27	11.97	18.31	20.42	23.94	10.56	2.11

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
MATH 2012 (%)	22	44	34	30	11	0	0	1
	15.49	30.99	23.94	21.13	7.75	0.00	0.00	0.70
CIVL 2211 (%)	29	30	34	26	17	5	0	1
	20.42	21.13	23.94	18.31	11.97	3.52	0.00	0.70
CIVL 2212 (%)	28	70	16	15	9	1	3	0
	19.72	49.30	11.27	10.56	6.34	0.70	2.11	0.00
CIVL 2221 (%)	25	38	37	38	2	0	2	0
	17.61	26.76	26.06	26.76	1.41	0.00	1.41	0.00
CIVL 2222 (%)	53	30	25	27	5	1	1	0
	37.32	21.13	17.61	19.01	3.52	0.70	0.70	0.00

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
HMETS 2001 (%)	0	13	20	21	11	6	1	3
	0.00	17.33	26.67	28.00	14.67	8.00	1.33	4.00
CHEM 2001 (%)	3	12	13	22	13	8	2	2
	4.00	16.00	17.33	29.33	17.33	10.67	2.67	2.67
MATH 2002 (%)	10	13	16	9	14	9	2	2
	13.33	17.33	21.33	12.00	18.67	12.00	2.67	2.67
ELEC 2201 (%)	6	8	10	10	13	16	9	3
	8.00	10.67	13.33	13.33	17.33	21.33	12.00	4.00
ELEC 2202 (%)	1	5	12	16	15	15	8	3
	1.33	6.67	16.00	21.33	20.00	20.00	10.67	4.00
ELEC 2203 (%)	3	7	8	18	12	14	10	3
	4.00	9.33	10.67	24.00	16.00	18.67	13.33	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
MATH 2012 (%)	22	21	20	8	2	0	2	0
	29.33	28.00	26.67	10.67	2.67	0.00	2.67	0.00
ELEC 2211 (%)	23	23	16	4	5	1	1	2
	30.67	30.67	21.33	5.33	6.67	1.33	1.33	2.67
ELEC 2212 (%)	6	26	24	12	2	1	2	2
	8.00	34.67	32.00	16.00	2.67	1.33	2.67	2.67
ELEC 2213 (%)	1	15	19	25	6	6	3	0
	1.33	20.00	25.33	33.33	8.00	8.00	4.00	0.00

RESULT ANALYSIS (B.TECH / THEORY & LAB PAPERS)**3rd YEAR, EVEN SEM-2019****Computer Science & Engineering****No. of students = 227****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 3201 (%)	1	29	55	54	45	23	15	5
	0.44	12.78	24.23	23.79	19.82	10.13	6.61	2.20
CSEN 3201 (%)	4	12	23	44	41	55	44	4
	1.76	5.29	10.13	19.38	18.06	24.23	19.38	1.76
CSEN 3202 (%)	14	60	54	52	29	10	4	4
	6.17	26.43	23.79	22.91	12.78	4.41	1.76	1.76
ELEC 3001 (%)	5	26	30	46	47	39	31	3
	2.20	11.45	13.22	20.26	20.70	17.18	13.66	1.32
CSEN 3281/82/83 (%)	19	39	45	34	25	48	11	6
	8.37	17.18	19.82	14.98	11.01	21.15	4.85	2.64

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 3211 (%)	70	69	43	17	10	15	0	3
	30.84	30.40	18.94	7.49	4.41	6.61	0.00	1.32
CSEN 3212 (%)	72	65	35	14	14	22	2	3
	31.72	28.63	15.42	6.17	6.17	9.69	0.88	1.32
CSEN 3213 (%)	63	66	29	34	21	11	0	3
	27.75	29.07	12.78	14.98	9.25	4.85	0.00	1.32
CSEN 3286/87/88 (%)	47	39	36	29	24	44	6	2
	20.70	17.18	15.86	12.78	10.57	19.38	2.64	0.88
CSEN 3297 (%)	74	62	40	33	12	0	0	6
	32.60	27.31	17.62	14.54	5.29	0.00	0.00	2.64
HMTS 3221 (%)	0	16	63	70	38	33	3	4
	0.00	7.05	27.75	30.84	16.74	14.54	1.32	1.76

Information Technology

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
HMTS 3201 (%)	0	3	19	19	10	7	1	3
	0.00	4.84	30.65	30.65	16.13	11.29	1.61	4.84
INFO 3201 (%)	9	15	14	9	4	7	1	3
	14.52	24.19	22.58	14.52	6.45	11.29	1.61	4.84
INFO 3202 (%)	0	11	5	11	13	11	7	4
	0.00	17.74	8.06	17.74	20.97	17.74	11.29	6.45
INFO 3203 (%)	3	15	18	7	7	4	5	3
	4.84	24.19	29.03	11.29	11.29	6.45	8.06	4.84
INFO 3231 (%)	1	2	7	19	14	11	5	3
	1.61	3.23	11.29	30.65	22.58	17.74	8.06	4.84
INFO 3242/43 (%)	12	16	4	10	5	5	7	3
	19.35	25.81	6.45	16.13	8.06	8.06	11.29	4.84

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
INFO 3211 (%)	17	19	10	5	7	0	0	4
	27.42	30.65	16.13	8.06	11.29	0.00	0.00	6.45
INFO 3212 (%)	32	0	3	4	6	9	5	3
	51.61	0.00	4.84	6.45	9.68	14.52	8.06	4.84
INFO 3213 (%)	18	12	6	10	4	9	1	2
	29.03	19.35	9.68	16.13	6.45	14.52	1.61	3.23
INFO 3236 (%)	15	13	8	15	5	2	0	4
	24.19	20.97	12.90	24.19	8.06	3.23	0.00	6.45
INFO 3221 (%)	22	26	11	0	2	0	0	1
	35.48	41.94	17.74	0.00	3.23	0.00	0.00	1.61
HMTS 3221 (%)	0	15	23	14	9	1	0	0
	0.00	24.19	37.10	22.58	14.52	1.61	0.00	0.00

Electronics & Communication Engineering

No. of students = 211

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 3201 (%)	4	30	47	53	36	32	8	1
	1.90	14.22	22.27	25.12	17.06	15.17	3.79	0.47
CSEN 3004 (%)	15	37	24	23	41	39	30	2
	7.11	17.54	11.37	10.90	19.43	18.48	14.22	0.95
ECEN 3201 (%)	8	24	45	44	33	27	29	1
	3.79	11.37	21.33	20.85	15.64	12.80	13.74	0.47
ECEN 3202 (%)	7	22	47	41	42	28	23	1
	3.32	10.43	22.27	19.43	19.91	13.27	10.90	0.47
ECEN 3231 / 3234 (%)	12	47	56	39	26	15	13	3
	5.69	22.27	26.54	18.48	12.32	7.11	6.16	1.42
ECEN 3241 (%)	14	39	38	43	32	24	19	2
	6.64	18.48	18.01	20.38	15.17	11.37	9.00	0.95

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
ECEN 3211 (%)	72	43	47	30	17	0	0	2
	34.12	20.38	22.27	14.22	8.06	0.00	0.00	0.95
ECEN 3212 (%)	62	81	42	19	5	0	0	2
	29.38	38.39	19.91	9.00	2.37	0.00	0.00	0.95
CSEN 3014 (%)	56	36	63	31	10	13	0	2
	26.54	17.06	29.86	14.69	4.74	6.16	0.00	0.95
HMTS 3221 (%)	8	36	62	65	23	16	1	0
	3.79	17.06	29.38	30.81	10.90	7.58	0.47	0.00
ECEN 3221 (%)	66	88	38	12	7	0	0	0
	31.28	41.71	18.01	5.69	3.32	0.00	0.00	0.00
ECEN 3222 (%)	72	104	25	9	1	0	0	0
	34.12	49.29	11.85	4.27	0.47	0.00	0.00	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/FC
HMETS 3201 (%)	0	8	10	15	7	7	2	0
	0.00	16.33	20.41	30.61	14.29	14.29	4.08	0.00
CSEN 3205 (%)	1	5	9	12	13	6	3	0
	2.04	10.20	18.37	24.49	26.53	12.24	6.12	0.00
BIOT 3201 (%)	20	7	9	6	2	4	1	0
	40.82	14.29	18.37	12.24	4.08	8.16	2.04	0.00
BIOT 3202 (%)	13	12	9	6	6	1	2	0
	26.53	24.49	18.37	12.24	12.24	2.04	4.08	0.00
BIOT 3203 (%)	4	4	7	11	11	5	7	0
	8.16	8.16	14.29	22.45	22.45	10.20	14.29	0.00
BIOT 3241 /3242 /3244 (%)	5	9	13	9	8	3	2	0
	10.20	18.37	26.53	18.37	16.33	6.12	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/FC
BIOT 3211 (%)	13	26	10	0	0	0	0	0
	26.53	53.06	20.41	0.00	0.00	0.00	0.00	0.00
BIOT 3212 (%)	31	11	3	3	1	0	0	0
	63.27	22.45	6.12	6.12	2.04	0.00	0.00	0.00
BIOT 3213 (%)	7	27	11	2	2	0	0	0
	14.29	55.10	22.45	4.08	4.08	0.00	0.00	0.00
CSEN 3215 (%)	24	5	9	4	3	4	6	0
	48.98	10.20	18.37	8.16	6.12	8.16	12.24	0.00
HMETS 3221 (%)	0	19	23	5	2	0	0	0
	0.00	38.78	46.94	10.20	4.08	0.00	0.00	0.00
BIOT 3222 (%)	14	21	11	3	0	0	0	0
	28.57	42.86	22.45	6.12	0.00	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/FC
HMTS 3201 (%)	0	4	8	17	14	16	9	0
	0.00	5.88	11.76	25.00	20.59	23.53	13.24	0.00
AEIE 3201 (%)	3	12	12	17	9	7	8	0
	4.41	17.65	17.65	25.00	13.24	10.29	11.76	0.00
AEIE 3202 (%)	11	14	8	10	13	9	3	0
	16.18	20.59	11.76	14.71	19.12	13.24	4.41	0.00
AEIE 3203 (%)	13	12	15	12	8	7	1	0
	19.12	17.65	22.06	17.65	11.76	10.29	1.47	0.00
AEIE 3231 / 3233 (%)	6	22	20	10	8	2	0	0
	8.82	32.35	29.41	14.71	11.76	2.94	0.00	0.00
AEIE 3241 / 3242 (%)	15	24	9	9	9	2	0	0
	22.06	35.29	13.24	13.24	13.24	2.94	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
AEIE 3211 (%)	11	32	18	7	0	0	0	0
	16.18	47.06	26.47	10.29	0.00	0.00	0.00	0.00
AEIE 3212 (%)	30	26	12	0	0	0	0	0
	44.12	38.24	17.65	0.00	0.00	0.00	0.00	0.00
AEIE 3213 (%)	24	17	11	6	10	0	0	0
	35.29	25.00	16.18	8.82	14.71	0.00	0.00	0.00
AEIE 3221 (%)	47	21	0	0	0	0	0	0
	69.12	30.88	0.00	0.00	0.00	0.00	0.00	0.00
HMTS 3221 (%)	0	7	28	21	8	3	1	0
	0.00	10.29	41.18	30.88	11.76	4.41	1.47	0.00

Chemical 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/FC
HMTS 3201 (%)	1	7	16	12	13	9	10	1
	1.45	10.14	23.19	17.39	18.84	13.04	14.49	1.45
CHEN 3201 (%)	4	17	7	11	10	9	11	0
	5.80	24.64	10.14	15.94	14.49	13.04	15.94	0.00
CHEN 3202 (%)	18	8	11	13	3	10	6	0
	26.09	11.59	15.94	18.84	4.35	14.49	8.70	0.00
CHEN 3203 (%)	13	7	12	9	12	10	6	0
	18.84	10.14	17.39	13.04	17.39	14.49	8.70	0.00
CHEN 3204 (%)	4	12	8	10	10	11	14	0
	5.80	17.39	11.59	14.49	14.49	15.94	20.29	0.00
CHEN 3231 / 3232 / 3233 (%)	10	10	11	9	10	6	13	0
	14.49	14.49	15.94	13.04	14.49	8.70	18.84	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 3211 (%)	5	14	21	18	9	2	0	0
	7.25	20.29	30.43	26.09	13.04	2.90	0.00	0.00
CHEN 3212 (%)	15	19	19	2	7	4	3	0
	21.74	27.54	27.54	2.90	10.14	5.80	4.35	0.00
HMTS 3221 (%)	0	12	25	20	8	3	1	0
	0.00	17.39	36.23	28.99	11.59	4.35	1.45	0.00
CHEN 3221 (%)	2	27	33	6	1	0	0	0
	2.90	39.13	47.83	8.70	1.45	0.00	0.00	0.00

Mechanical Engineering

No. of students = 141

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 3201 (%)	0	6	20	39	31	33	9	3
	0.00	4.26	14.18	27.66	21.99	23.40	6.38	2.13
CSEN 3206 (%)	2	12	8	24	28	52	13	2
	1.42	8.51	5.67	17.02	19.86	36.88	9.22	1.42
MECH 3201 (%)	7	10	15	26	37	29	10	7
	4.96	7.09	10.64	18.44	26.24	20.57	7.09	4.96
MECH 3202 (%)	9	15	28	35	17	20	10	7
	6.38	10.64	19.86	24.82	12.06	14.18	7.09	4.96
MECH 3251 / 3252 / 3253 (%)	5	13	23	29	28	29	7	7
	3.55	9.22	16.31	20.57	19.86	20.57	4.96	4.96
MECH 3261 / 3262 / 3263 / 3264 (%)	9	27	38	19	21	17	3	7
	6.38	19.15	26.95	13.48	14.89	12.06	2.13	4.96

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
MECH 3211 (%)	5	34	31	29	20	15	3	4
	3.55	24.11	21.99	20.57	14.18	10.64	2.13	2.84
MECH 3212 (%)	9	27	41	25	20	15	0	4
	6.38	19.15	29.08	17.73	14.18	10.64	0.00	2.84
CSEN 3216 (%)	12	22	21	28	30	18	5	5
	8.51	15.60	14.89	19.86	21.28	12.77	3.55	3.55
MECH 3256 / 3257 / 3258 (%)	10	24	29	34	23	15	2	4
	7.09	17.02	20.57	24.11	16.31	10.64	1.42	2.84
HMTS 3221 (%)	0	12	30	34	36	25	0	4
	0.00	8.51	21.28	24.11	25.53	17.73	0.00	2.84
MECH 3221 (%)	25	53	38	11	0	9	1	4
	17.73	37.59	26.95	7.80	0.00	6.38	0.71	2.84

Civil Engineering
No. of students = 139
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 3201	0	3	15	35	35	33	14	4
(%)	0.00	2.16	10.79	25.18	25.18	23.74	10.07	2.88
CSEN 3206	1	9	18	15	26	41	25	4
(%)	0.72	6.47	12.95	10.79	18.71	29.50	17.99	2.88
CIVL 3201	27	20	20	25	19	10	14	4
(%)	19.42	14.39	14.39	17.99	13.67	7.19	10.07	2.88
CIVL 3202	0	6	11	23	42	41	12	4
(%)	0.00	4.32	7.91	16.55	30.22	29.50	8.63	2.88
CIVL 3203	22	21	27	24	18	7	16	4
(%)	15.83	15.11	19.42	17.27	12.95	5.04	11.51	2.88
CIVL 3231	13	22	33	27	23	11	1	9
(%)	9.35	15.83	23.74	19.42	16.55	7.91	0.72	6.47

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
CIVL 3211	16	21	28	25	21	27	0	1
(%)	11.51	15.11	20.14	17.99	15.11	19.42	0.00	0.72
CIVL 3212	20	36	38	21	16	3	4	1
(%)	14.39	25.90	27.34	15.11	11.51	2.16	2.88	0.72
CSEN 3216	34	26	37	19	16	1	1	5
(%)	24.46	18.71	26.62	13.67	11.51	0.72	0.72	3.60
HMTS 3221	1	14	38	34	23	27	1	1
(%)	0.72	10.07	27.34	24.46	16.55	19.42	0.72	0.72
CIVL 3221	14	28	22	30	17	22	5	1
(%)	10.07	20.14	15.83	21.58	12.23	15.83	3.60	0.72

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/FC
HMTS 3201 (%)	1	5	11	26	17	7	2	1
	1.43	7.14	15.71	37.14	24.29	10.00	2.86	1.43
ELEC 3201 (%)	8	9	15	7	16	9	5	1
	11.43	12.86	21.43	10.00	22.86	12.86	7.14	1.43
ELEC 3202 (%)	2	5	12	13	14	14	9	1
	2.86	7.14	17.14	18.57	20.00	20.00	12.86	1.43
ELEC 3203 (%)	5	15	11	12	7	13	6	1
	7.14	21.43	15.71	17.14	10.00	18.57	8.57	1.43
ELEC 3204 (%)	7	5	13	12	19	8	3	3
	10.00	7.14	18.57	17.14	27.14	11.43	4.29	4.29
ELEC 3231 (%)	2	3	8	16	16	15	8	2
	2.86	4.29	11.43	22.86	22.86	21.43	11.43	2.86

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
ELEC 3211 (%)	13	25	19	7	2	2	1	1
	18.57	35.71	27.14	10.00	2.86	2.86	1.43	1.43
ELEC 3212 (%)	16	26	16	6	3	1	1	1
	22.86	37.14	22.86	8.57	4.29	1.43	1.43	1.43
ELEC 3213 (%)	9	18	19	8	4	9	2	1
	12.86	25.71	27.14	11.43	5.71	12.86	2.86	1.43
ELEC 3214 (%)	11	13	15	18	8	3	1	1
	15.71	18.57	21.43	25.71	11.43	4.29	1.43	1.43
HMTS 3221 (%)	0	0	20	29	12	8	0	1
	0.00	0.00	28.57	41.43	17.14	11.43	0.00	1.43

RESULT ANALYSIS (B.TECH / THEORY & LAB PAPERS)**4th YEAR, EVEN SEM-2019****Computer Science & Engineering****No. of students = 223****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 4201 (%)	5	41	51	62	38	22	3	1
	2.24	18.39	22.87	27.80	17.04	9.87	1.35	0.45
CSEN 4244 / 4245 / 4246 (%)	23	24	45	60	46	23	0	2
	10.31	10.76	20.18	26.91	20.63	10.31	0.00	0.90
CSEN 4262 / 4263 / 4264 (%)	21	28	35	40	39	42	15	3
	9.42	12.56	15.70	17.94	17.49	18.83	6.73	1.35
BIOT4281 / ECEN 4283 / MATH 4281 / MATH4282 (%)	24	57	74	40	14	10	2	2
	10.76	25.56	33.18	17.94	6.28	4.48	0.90	0.90

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 4272 / 4273 / 4274 (%)	56	52	30	37	27	14	1	6
	25.11	23.32	13.45	16.59	12.11	6.28	0.45	2.69
CSEN 4231 (%)	51	71	53	29	14	3	1	1
	22.87	31.84	23.77	13.00	6.28	1.35	0.45	0.45
CSEN 4291 (%)	61	85	50	14	5	3	4	1
	27.35	38.12	22.42	6.28	2.24	1.35	1.79	0.45

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
HMTS 4201 (%)	1	2	3	30	22	4	1	0
	1.59	3.17	4.76	47.62	34.92	6.35	1.59	0.00
INFO 4243 (%)	2	10	18	13	13	6	1	0
	3.17	15.87	28.57	20.63	20.63	9.52	1.59	0.00
AEIE 4282 / BIOT 4281 / MATH 4281 (%)	2	23	16	12	5	3	2	0
	3.17	36.51	25.40	19.05	7.94	4.76	3.17	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
INFFO 4231 (%)	1	13	10	15	13	10	0	1
	1.59	20.63	15.87	23.81	20.63	15.87	0.00	1.59
INFO 4291 (%)	16	22	16	5	3	0	0	1
	25.40	34.92	25.40	7.94	4.76	0.00	0.00	1.59

Electronics & Communication Engineering

No. of students = 213

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 4201 (%)	2	22	31	75	49	25	8	1
	0.94	10.33	14.55	35.21	23.00	11.74	3.76	0.47
ECEN 4241 / 4243 (%)	8	40	71	49	30	14	0	1
	3.76	18.78	33.33	23.00	14.08	6.57	0.00	0.47
BIOT 4282/ CSEN4281/ CSEN4282/ INFO4281/ INFO4282/ MATH 4282 (%)	10	32	68	42	36	20	4	1
	4.69	15.02	31.92	19.72	16.90	9.39	1.88	0.47

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 4231 (%)	26	50	75	56	5	0	0	1
	12.21	23.47	35.21	26.29	2.35	0.00	0.00	0.47
ECEN 4291 (%)	124	55	28	5	0	0	1	0
	58.22	25.82	13.15	2.35	0.00	0.00	0.47	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
HMTS 4203 (%)	5	10	22	16	4	1	0	0
	8.62	17.24	37.93	27.59	6.90	1.72	0.00	0.00
BIOT 4241 / 4242 / 4246 (%)	3	12	13	11	10	8	1	0
	5.17	20.69	22.41	18.97	17.24	13.79	1.72	0.00
CHEN4281 / CHEN 4282 (%)	3	8	15	19	6	6	1	0
	5.17	13.79	25.86	32.76	10.34	10.34	1.72	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 4231 (%)	10	21	12	14	1	0	0	0
	17.24	36.21	20.69	24.14	1.72	0.00	0.00	0.00
BIOT 4291 (%)	35	11	5	3	2	2	0	0
	60.34	18.97	8.62	5.17	3.45	3.45	0.00	0.00

Applied Electronics & Instrumentation Engineering

No. of students = 67

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 4201 (%)	1	6	12	17	18	8	1	4
	1.49	8.96	17.91	25.37	26.87	11.94	1.49	5.97
AEIE 4241 / 4243 (%)	5	16	17	10	13	4	0	2
	7.46	23.88	25.37	14.93	19.40	5.97	0.00	2.99
BIOT4281/ CSEN4281/ ECEN4281/ INFO4281 (%)	5	18	18	10	9	3	0	4
	7.46	26.87	26.87	14.93	13.43	4.48	0.00	5.97

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 4231 (%)	21	38	8	0	0	0	0	0
	31.34	56.72	11.94	0.00	0.00	0.00	0.00	0.00
AEIE 4232 (%)	42	16	9	0	0	0	0	0
	62.69	23.88	13.43	0.00	0.00	0.00	0.00	0.00
AEIE 4291 (%)	20	47	0	0	0	0	0	0
	29.85	70.15	0.00	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
HMTS 4201 (%)	0	8	15	22	15	7	5	0
	0.00	11.11	20.83	30.56	20.83	9.72	6.94	0.00
CHEN4242 / 4243 / 4244 (%)	2	7	19	20	15	9	0	0
	2.78	9.72	26.39	27.78	20.83	12.50	0.00	0.00
AEIE4282 / BIOT4281 / MECH4281 (%)	3	8	4	14	25	16	2	0
	4.17	11.11	5.56	19.44	34.72	22.22	2.78	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 4221 (%)	7	45	17	2	0	0	0	1
	9.72	62.50	23.61	2.78	0.00	0.00	0.00	1.39
CHEN 4231 (%)	5	13	19	24	10	0	0	1
	6.94	18.06	26.39	33.33	13.89	0.00	0.00	1.39
CHEN 4291 (%)	12	37	18	4	0	0	0	1
	16.67	51.39	25.00	5.56	0.00	0.00	0.00	1.39

Mechanical Engineering**No. of students = 137****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 4202 (%)	5	26	29	44	20	12	1	0
	3.65	18.98	21.17	32.12	14.60	8.76	0.73	0.00
AEIE 4282 / CIVL4283 (%)	9	30	39	14	20	20	5	0
	6.57	21.90	28.47	10.22	14.60	14.60	3.65	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
MECH 4211 (%)	2	23	36	38	30	8	0	0
	1.46	16.79	26.28	27.74	21.90	5.84	0.00	0.00
MECH 4221 (%)	27	49	35	24	2	0	0	0
	19.71	35.77	25.55	17.52	1.46	0.00	0.00	0.00
MECH 4231 (%)	17	28	46	38	8	0	0	0
	12.41	20.44	33.58	27.74	5.84	0.00	0.00	0.00
MECH 4291 (%)	51	51	24	8	3	0	0	0
	37.23	37.23	17.52	5.84	2.19	0.00	0.00	0.00

Civil Engineering
No. of students = 135
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 4201 (%)	1	10	28	40	31	14	8	3
	0.74	7.41	20.74	29.63	22.96	10.37	5.93	2.22
CIVL 4201 (%)	12	50	45	17	8	1	2	0
	8.89	37.04	33.33	12.59	5.93	0.74	1.48	0.00
CIVL 4242 (%)	9	38	54	24	8	1	1	0
	6.67	28.15	40.00	17.78	5.93	0.74	0.74	0.00
BIOT4282 / CHEN4282/ MECH4281 (%)	8	25	36	28	29	6	3	0
	5.93	18.52	26.67	20.74	21.48	4.44	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
CIVL 4231 (%)	27	43	28	22	7	6	0	2
	20.00	31.85	20.74	16.30	5.19	4.44	0.00	1.48
CIVL 4291 (%)	50	38	27	12	6	1	0	1
	37.04	28.15	20.00	8.89	4.44	0.74	0.00	0.74

Electrical Engineering

No. of students = 66

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 4201 (%)	0	14	17	15	12	4	2	2
	0.00	21.21	25.76	22.73	18.18	6.06	3.03	3.03
BIOT4282/ CHEN4282 / INFO4282 (%)	8	25	6	12	8	3	2	2
	12.12	37.88	9.09	18.18	12.12	4.55	3.03	3.03

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 4032 (%)	7	24	21	8	6	0	0	0
	10.61	36.36	31.82	12.12	9.09	0.00	0.00	0.00
ELEC 4221 (%)	29	16	17	1	0	3	0	0
	43.94	24.24	25.76	1.52	0.00	4.55	0.00	0.00
ELEC 4231 (%)	2	15	18	12	17	2	0	0
	3.03	22.73	27.27	18.18	25.76	3.03	0.00	0.00
ELEC 4291 (%)	4	13	31	11	7	0	0	0
	6.06	19.70	46.97	16.67	10.61	0.00	0.00	0.00

RESULT ANALYSIS (M.TECH / THEORY & LAB PAPERS)

1ST YEAR, EVEN SEM – 2019

Computer Science & Engineering

No. of students = 11

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 5201 (%)	0	1	2	4	1	1	2	0
	0.00	9.09	18.18	36.36	9.09	9.09	18.18	0.00
CSEN 5202 (%)	1	3	3	2	1	1	0	0
	9.09	27.27	27.27	18.18	9.09	9.09	0.00	0.00
CSEN 5234 (%)	0	2	3	0	3	1	2	0
	0.00	18.18	27.27	0.00	27.27	9.09	18.18	0.00
CSEN 5243 (%)	0	1	2	3	3	1	1	0
	0.00	9.09	18.18	27.27	27.27	9.09	9.09	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 5251 (%)	3	2	2	3	1	0	0	0
	27.27	18.18	18.18	27.27	9.09	0.00	0.00	0.00
CSEN 5252 (%)	2	4	3	0	1	1	0	0
	18.18	36.36	27.27	0.00	9.09	9.09	0.00	0.00
CSEN 5293 (%)	1	3	7	0	0	0	0	0
	9.09	27.27	63.64	0.00	0.00	0.00	0.00	0.00

Electronics & Communication & 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/FC
ECEN 5201 (%)	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 5202 (%)	1	1	2	0	0	0	0	0
	25.00	25.00	50.00	0.00	0.00	0.00	0.00	0.00
ECEN 5231 (%)	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 5241 (%)	0	2	1	1	0	0	0	0
	0.00	50.00	25.00	25.00	0.00	0.00	0.00	0.00
ECEN 5242 (%)	0	1	1	0	1	1	0	0
	0.00	25.00	25.00	0.00	25.00	25.00	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
ECEN 5252 (%)	1	3	0	0	0	0	0	0
	25.00	75.00	0.00	0.00	0.00	0.00	0.00	0.00
ECEN 5253 (%)	1	3	0	0	0	0	0	0
	25.00	75.00	0.00	0.00	0.00	0.00	0.00	0.00
ECEN 5293 (%)	4	0	0	0	0	0	0	0
	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

VLSI
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/FC
VLSI 5201	0	1	3	2	1	1	0	1
(%)	0.00	11.11	33.33	22.22	11.11	11.11	0.00	11.11
VLSI 5202	6	1	2	0	0	0	0	0
(%)	66.67	11.11	22.22	0.00	0.00	0.00	0.00	0.00
VLSI 5232	1	5	1	2	0	0	0	0
(%)	11.11	55.56	11.11	22.22	0.00	0.00	0.00	0.00
VLSI 5241	4	3	2	0	0	0	0	0
(%)	44.44	33.33	22.22	0.00	0.00	0.00	0.00	0.00
VLSI 5242	0	2	0	0	7	0	0	0
(%)	0.00	22.22	0.00	0.00	77.78	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 5251	1	6	2	0	0	0	0	0
(%)	11.11	66.67	22.22	0.00	0.00	0.00	0.00	0.00
VLSI 5252	5	4	0	0	0	0	0	0
(%)	55.56	44.44	0.00	0.00	0.00	0.00	0.00	0.00
VLSI 5293	7	2	0	0	0	0	0	0
(%)	77.78	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/FC
BIOT 5201 (%)	1	1	1	0	5	0	0	0
	12.50	12.50	12.50	0.00	62.50	0.00	0.00	0.00
BIOT 5202 (%)	0	2	1	2	1	2	0	0
	0.00	25.00	12.50	25.00	12.50	25.00	0.00	0.00
BIOT 5231 (%)	2	0	0	1	1	3	1	0
	25.00	0.00	0.00	12.50	12.50	37.50	12.50	0.00
BIOT 5232 (%)	0	2	0	1	0	0	0	0
	0.00	66.67	0.00	33.33	0.00	0.00	0.00	0.00
BIOT 5241 (%)	4	1	2	0	0	0	0	0
	57.14	14.29	28.57	0.00	0.00	0.00	0.00	0.00
BIOT 5242 (%)	0	2	3	1	0	0	0	0
	0.00	33.33	50.00	16.67	0.00	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 5251 (%)	1	1	3	3	0	0	0	0
	12.50	12.50	37.50	37.50	0.00	0.00	0.00	0.00
BIOT 5252 (%)	1	1	3	2	1	0	0	0
	12.50	12.50	37.50	25.00	12.50	0.00	0.00	0.00
BIOT 5293 (%)	2	5	1	0	0	0	0	0
	25.00	62.50	12.50	0.00	0.00	0.00	0.00	0.00

Applied Electronics & Instrumentation Engineering

No. of students = 3

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
AEIE 5201	0	0	0	0	2	0	0	1
(%)	0.00	0.00	0.00	0.00	66.67	0.00	0.00	33.33
AEIE 5202	0	1	2	0	0	0	0	0
(%)	0.00	33.33	66.67	0.00	0.00	0.00	0.00	0.00
AEIE 5231	0	1	1	1	0	0	0	0
(%)	0.00	33.33	33.33	33.33	0.00	0.00	0.00	0.00
AEIE 5241	0	0	0	3	0	0	0	0
(%)	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00
AEIE 5243	0	0	2	1	0	0	0	0
(%)	0.00	0.00	66.67	33.33	0.00	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
AEIE 5251	2	1	0	0	0	0	0	0
(%)	66.67	33.33	0.00	0.00	0.00	0.00	0.00	0.00
AEIE 5252	3	0	0	0	0	0	0	0
(%)	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AEIE 5293	0	3	0	0	0	0	0	0
(%)	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00

RESULT ANALYSIS (M.TECH)
2nd YEAR, EVEN SEM – 2019

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/FC
CSEN 6295 (%)	3	6	0	1	0	0	0	0
	30.00	60.00	0.00	10.00	0.00	0.00	0.00	0.00
CSEN 6296 (%)	3	6	0	1	0	0	0	0
	30.00	60.00	0.00	10.00	0.00	0.00	0.00	0.00
CSEN 6297 (%)	1	3	2	4	0	0	0	0
	10.00	30.00	20.00	40.00	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/FC
REEN 6221 (%)	0	0	2	0	0	0	0	0
	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00
REEN 6222 (%)	0	0	1	1	0	0	0	0
	0.00	0.00	50.00	50.00	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/FC
ECEN 6221 (%)	3	1	0	0	0	0	0	0
	75.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00
ECEN 6222 (%)	2	2	0	0	0	0	0	0
	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00
ECEN 6223 (%)	2	2	0	0	0	0	0	0
	50.00	50.00	0.00	0.00	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/FC
VLSI 6221 (%)	3	5	1	1	0	0	0	0
	30.00	50.00	10.00	10.00	0.00	0.00	0.00	0.00
VLSI 6222 (%)	0	5	1	0	4	0	0	0
	0.00	50.00	10.00	0.00	40.00	0.00	0.00	0.00
VLSI 6223 (%)	0	0	0	5	5	0	0	0
	0.00	0.00	0.00	50.00	50.00	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/FC
BIOT 6221 (%)	3	1	1	0	0	0	0	0
	60.00	20.00	20.00	0.00	0.00	0.00	0.00	0.00
BIOT 6222 (%)	0	3	2	0	0	0	0	0
	0.00	60.00	40.00	0.00	0.00	0.00	0.00	0.00
BIOT 6223 (%)	0	1	4	0	0	0	0	0
	0.00	20.00	80.00	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/FC
AEIE 6221 (%)	2	3	0	0	0	0	0	0
	40.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00
AEIE 6222 (%)	2	3	0	0	0	0	0	0
	40.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00
AEIE 6223 (%)	1	2	2	0	0	0	0	0
	20.00	40.00	40.00	0.00	0.00	0.00	0.00	0.00

RESULT ANALYSIS (MCA / THEORY & LAB PAPERS)**1st YEAR, EVEN SEM – 2019****NO. OF STUDENTS = 48****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 1201 (%)	12	5	15	7	5	1	1	2
	25.00	10.42	31.25	14.58	10.42	2.08	2.08	4.17
MCAP 1201 (%)	7	10	9	7	4	4	5	2
	14.58	20.83	18.75	14.58	8.33	8.33	10.42	4.17
MCAP 1202 (%)	8	13	8	5	4	5	3	2
	16.67	27.08	16.67	10.42	8.33	10.42	6.25	4.17
MCAP 1203 (%)	10	13	8	4	5	3	3	2
	20.83	27.08	16.67	8.33	10.42	6.25	6.25	4.17
MCAP 1204 (%)	12	10	8	4	6	4	2	2
	25.00	20.83	16.67	8.33	12.50	8.33	4.17	4.17
MCAP 1205 (%)	3	11	9	8	7	5	3	2
	6.25	22.92	18.75	16.67	14.58	10.42	6.25	4.17

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
MCAP 1211 (%)	19	17	4	3	1	1	1	2
	39.58	35.42	8.33	6.25	2.08	2.08	2.08	4.17
MCAP 1212 (%)	17	15	5	6	2	0	1	2
	35.42	31.25	10.42	12.50	4.17	0.00	2.08	4.17
MCAP 1213 (%)	17	5	10	9	2	3	0	2
	35.42	10.42	20.83	18.75	4.17	6.25	0.00	4.17

RESULT ANALYSIS (MCA / THEORY & LAB PAPERS)
2nd YEAR, EVEN SEM – 2019

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/FC
HMTS 2201 (%)	1	10	16	15	4	3	0	0
	2.04	20.41	32.65	30.61	8.16	6.12	0.00	0.00
MCAP 2201 (%)	1	2	7	17	11	8	3	0
	2.04	4.08	14.29	34.69	22.45	16.33	6.12	0.00
MCAP 2202 (%)	2	6	9	11	11	5	5	0
	4.08	12.24	18.37	22.45	22.45	10.20	10.20	0.00
MCAP 2203 (%)	0	9	9	12	12	6	1	0
	0.00	18.37	18.37	24.49	24.49	12.24	2.04	0.00
MCAP 2204 (%)	1	6	8	12	12	8	2	0
	2.04	12.24	16.33	24.49	24.49	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/FC
MCAP 2211 (%)	7	25	10	5	1	0	1	0
	14.29	51.02	20.41	10.20	2.04	0.00	2.04	0.00
MCAP 2212 (%)	8	6	13	15	4	3	0	0
	16.33	12.24	26.53	30.61	8.16	6.12	0.00	0.00
MCAP 2213 (%)	26	9	9	4	1	0	0	0
	53.06	18.37	18.37	8.16	2.04	0.00	0.00	0.00
MCAP 2221 (%)	0	16	20	13	0	0	0	0
	0.00	32.65	40.82	26.53	0.00	0.00	0.00	0.00

RESULT ANALYSIS (MCA)
3rd YEAR, EVEN SEM – 2019

NO. OF STUDENTS = 56

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA/FC
MCAP 3221	4	15	22	14	1	0	0	0
(%)	7	27	39	25	2	0	0	0
MCAP 3295	5	13	31	7	0	0	0	0
(%)	9	23	55	13	0	0	0	0