



HERITAGE INSTITUTE OF TECHNOLOGY

RESULT OF EVEN SEMESTER EXAMINATIONS, 2019-2020

RESULT OF B.TECH 8TH SEMESTER, M.TECH 4TH SEMESTER AND MCA
6TH SEMESTER EXAMINATION , 2019

Placed for

Approval of
Academic Council

In its meeting dated 14.08.2020

PC
Principal
Heritage Institute of Technology

[Signature]
14/8/20
Controller of Examinations
Heritage Institute of Technology



HERITAGE INSTITUTE OF TECHNOLOGY

RESULT OF EVEN SEMESTER EXAMINATIONS, 2019-2020

RESULT OF B.TECH 2ND, 4TH & 6TH SEMESTER, M.TECH 2ND SEMESTER
AND MCA 2ND & 4TH SEMESTER EXAMINATION, 2019

Placed for

Approval of
Academic Council

In its meeting dated 30.09.2020

PC

Principal
Heritage Institute of Technology

Prayak
30/9/20

Controller of Examinations
Heritage Institute of Technology

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

1ST YEAR - EVEN SEM, 2020

Mathematics II

MATH 1201

Letter Grade	CSE	IT	ECE	BT	AEIE	ChE	ME	CE	EE	Total
O (>89)	56	7	54	4	10	13	13	8	11	176
(%)	30.11	11.11	29.35	6.35	19.23	24.53	11.82	7.34	17.74	19.95
E (80-89)	92	44	99	41	31	31	69	50	35	492
(%)	49.46	69.84	53.80	65.08	59.62	58.49	62.73	45.87	56.45	55.78
A (70-79)	11	4	9	11	8	2	9	21	8	83
(%)	5.91	6.35	4.89	17.46	15.38	3.77	8.18	19.27	12.90	9.41
B (60-69)	12	3	13	0	2	3	10	16	5	64
(%)	6.45	4.76	7.07	0.00	3.85	5.66	9.09	14.68	8.06	7.26
C (50-59)	10	3	5	3	0	3	3	8	0	35
(%)	5.38	4.76	2.72	4.76	0.00	5.66	2.73	7.34	0.00	3.97
D (40-49)	1	1	0	1	1	0	1	0	1	6
(%)	0.54	1.59	0.00	1.59	1.92	0.00	0.91	0.00	1.61	0.68
F (<40)	4	1	4	3	0	1	5	6	2	26
(%)	2.15	1.59	2.17	4.76	0.00	1.89	4.55	5.50	3.23	2.95
FA	0	0	0	0	0	0	0	0	0	0
(%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Student	186	63	184	63	52	53	110	109	62	882

Business English

HMTS 1202

Letter Grade	CSE	IT	ECE	BT	AEIE	ChE	ME	CE	EE	Total
O (>89)	2	0	5	0	0	0	0	0	2	9
(%)	1.08	0.00	2.72	0.00	0.00	0.00	0.00	0.00	3.23	1.02
E (80-89)	97	22	102	19	18	23	39	32	22	374
(%)	52.15	34.92	55.43	30.16	34.62	43.40	35.45	29.36	35.48	42.40
A (70-79)	63	33	56	30	27	23	41	44	27	344
(%)	33.87	52.38	30.43	47.62	51.92	43.40	37.27	40.37	43.55	39.00
B (60-69)	14	5	12	5	4	3	21	18	7	89
(%)	7.53	7.94	6.52	7.94	7.69	5.66	19.09	16.51	11.29	10.09
C (50-59)	5	1	5	5	2	3	3	9	1	34
(%)	2.69	1.59	2.72	7.94	3.85	5.66	2.73	8.26	1.61	3.85
D (40-49)	0	1	0	1	1	0	1	1	3	8
(%)	0.00	1.59	0.00	1.59	1.92	0.00	0.91	0.92	4.84	0.91
F (<40)	5	1	4	3	0	1	5	5	0	24
(%)	2.69	1.59	2.17	4.76	0.00	1.89	4.55	4.59	0.00	2.72
FA	0	0	0	0	0	0	0	0	0	0
(%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Student	186	63	184	63	52	53	110	109	62	882

Chemistry I

CHEM 1001

Letter Grade	BT	ChE	ME	CE	EE	Total
O (>89)	0	3	6	4	1	14
(%)	0.00	5.66	5.45	3.67	1.61	3.53
E (80-89)	28	18	33	21	17	117
(%)	44.44	33.96	36.30	19.27	27.42	29.47
A (70-79)	25	18	46	38	26	153
(%)	39.68	33.96	41.82	34.86	41.94	38.54
B (60-69)	4	9	9	30	15	67
(%)	6.35	16.98	8.18	27.52	24.19	16.88
C (50-59)	2	4	11	9	0	26
(%)	3.17	7.55	10.00	8.26	0.00	6.55
D (40-49)	1	0	0	2	0	3
(%)	1.59	0.00	0.00	1.83	0.00	0.76
F (<40)	3	1	5	5	3	17
(%)	4.76	1.89	4.55	4.59	4.84	4.28
FA	0	0	0	0	0	0
(%)	0.00	0.00	0.00	0.00	0.00	0.00
Total Student	63	53	110	109	62	397

Basic Electrical Engineering

ELEC 1001

Letter Grade	BT	ChE	ME	CE	EE	Total
O (>89)	4	13	15	11	12	55
(%)	6.35	24.53	13.64	10.09	19.35	13.85
E (80-89)	42	29	66	52	34	223
(%)	66.67	54.72	60.00	47.71	54.84	56.17
A (70-79)	8	4	9	14	10	45
(%)	12.70	7.55	8.18	12.84	16.13	11.34
B (60-69)	5	4	13	20	3	45
(%)	7.94	7.55	11.82	18.35	4.84	11.34
C (50-59)	0	2	2	6	0	10
(%)	0.00	3.77	1.82	5.50	0.00	2.52
D (40-49)	2	0	0	1	0	3
(%)	3.17	0.00	0.00	0.92	0.00	0.76
F (<40)	2	1	5	5	3	16
(%)	3.17	1.89	4.55	4.59	4.84	4.03
FA	0	0	0	0	0	0
(%)	0.00	0.00	0.00	0.00	0.00	0.00
Total Student	63	53	110	109	62	397

Physics I

PHYS 1001

Letter Grade	CSE	IT	ECE	AEIE	Total
O (>89)	23	6	25	5	59
(%)	12.37	9.52	13.59	9.62	12.16
E (80-89)	104	39	98	23	264
(%)	55.91	61.90	53.26	44.23	54.43
A (70-79)	37	7	36	19	99
(%)	19.89	11.11	19.57	36.54	20.41
B (60-69)	11	9	8	1	29
(%)	5.91	14.29	4.35	1.92	5.98
C (50-59)	6	0	12	4	22
(%)	3.23	0.00	6.52	7.69	4.54
D (40-49)	2	1	1	0	4
(%)	1.08	1.59	0.54	0.00	0.82
F (<40)	3	1	4	0	8
(%)	1.61	1.59	2.17	0.00	1.65
FA	0	0	0	0	0
(%)	0.00	0.00	0.00	0.00	0.00
Total Student	186	63	184	52	485

Programming for Problem Solving

CSEN 1001

Letter Grade	CSE	IT	ECE	AEIE	Total
O (>89)	23	3	22	4	52
(%)	12.37	4.76	11.96	7.69	10.72
E (80-89)	70	26	79	34	209
(%)	37.63	41.27	42.93	65.38	43.09
A (70-79)	57	22	58	12	149
(%)	30.65	34.92	31.52	23.08	30.72
B (60-69)	26	5	15	1	47
(%)	13.98	7.94	8.15	1.92	9.69
C (50-59)	6	5	5	1	17
(%)	3.23	7.94	2.72	1.92	3.51
D (40-49)	1	1	1	0	3
(%)	0.54	1.59	0.54	0.00	0.62
F (<40)	3	1	4	0	8
(%)	1.61	1.59	2.17	0.00	1.65
FA	0	0	0	0	0
(%)	0.00	0.00	0.00	0.00	0.00
Total Student	186	63	184	52	485

Communication for Professional

HMTS 1011

Letter Grade	BT	ChE	ME	CE	EE	Total
O (>89)	0	1	3	0	2	6
(%)	0.00	1.89	2.73	0.00	3.23	1.51
E (80-89)	24	24	38	25	22	133
(%)	38.10	45.28	34.55	22.94	35.48	33.50
A (70-79)	25	20	39	55	33	172
(%)	39.68	37.74	35.45	50.46	53.23	43.32
B (60-69)	8	6	20	16	2	52
(%)	12.70	11.32	18.18	14.68	3.23	13.10
C (50-59)	3	1	4	6	0	14
(%)	4.76	1.89	3.64	5.50	0.00	3.53
D (40-49)	0	0	1	3	0	4
(%)	0.00	0.00	0.91	2.75	0.00	1.01
F (<40)	3	1	5	4	3	16
(%)	4.76	1.89	4.55	3.67	4.84	4.03
FA	0	0	0	0	0	0
(%)	0.00	0.00	0.00	0.00	0.00	0.00
Total Student	63	53	110	109	62	397

Basic Electronics

ECEN 1011

Letter Grade	CSE	IT	ECE	AEIE	Total
O (>89)	39	6	11	4	60
(%)	20.97	9.52	5.98	7.69	12.37
E (80-89)	69	48	102	27	246
(%)	37.10	76.19	55.43	51.92	50.72
A (70-79)	43	3	52	19	117
(%)	23.12	4.76	28.26	36.54	24.12
B (60-69)	22	3	10	1	36
(%)	11.83	4.76	5.43	1.92	7.42
C (50-59)	7	2	5	1	15
(%)	3.76	3.17	2.72	1.92	3.09
D (40-49)	2	0	0	0	2
(%)	1.08	0.00	0.00	0.00	0.41
F (<40)	4	1	4	0	9
(%)	2.15	1.59	2.17	0.00	1.86
FA	0	0	0	0	0
(%)	0.00	0.00	0.00	0.00	0.00
Total Student	186	63	184	52	485

Result Analysis - Even Sem, 2020

1st Year- B.Tech (Lab)

Language Lab.

HMTS 1251

Letter Grade	CSE	IT	ECE	BT	AEIE	ChE	ME	CE	EE	Total
O (>89)	2	0	0	0	0	1	1	0	0	4
(%)	1.08	0.00	0.00	0.00	0.00	1.89	0.91	0.00	0.00	0.45
E (80-89)	49	8	28	19	8	5	41	24	15	197
(%)	26.34	12.70	15.22	30.16	15.38	9.43	37.27	22.02	24.19	22.34
A (70-79)	80	29	87	28	23	27	39	44	37	394
(%)	43.01	46.03	47.28	44.44	44.23	50.94	35.45	40.37	59.68	44.67
B (60-69)	43	21	48	11	17	16	21	25	8	210
(%)	23.12	33.33	26.09	17.46	32.69	30.19	19.09	22.94	12.90	23.81
C (50-59)	6	3	13	2	3	3	5	10	2	47
(%)	3.23	4.76	7.07	3.17	5.77	5.66	4.55	9.17	3.23	5.33
D (40-49)	5	0	3	1	1	0	1	3	0	14
(%)	2.69	0.00	1.63	1.59	1.92	0.00	0.91	2.75	0.00	1.59
F (<40)	1	2	5	2	0	1	2	3	0	16
(%)	0.54	3.17	2.72	3.17	0.00	1.89	1.82	2.75	0.00	1.81
FA	0	0	0	0	0	0	0	0	0	0
(%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Student	186	63	184	63	52	53	110	109	62	882

Chemistry Lab

CHEM 1051

Letter Grade	BT	ChE	ME	CE	EE	Total
O (>89)	9	8	25	7	8	57
(%)	14.29	15.09	22.73	6.42	12.90	14.36
E (80-89)	34	19	44	38	37	172
(%)	53.97	35.85	40.00	34.86	59.68	43.32
A (70-79)	15	19	26	37	11	108
(%)	23.81	35.85	23.64	33.94	17.74	27.20
B (60-69)	1	6	7	18	3	35
(%)	1.59	11.32	6.36	16.51	4.84	8.82
C (50-59)	1	0	4	3	3	11
(%)	1.59	0.00	3.64	2.75	4.84	2.77
D (40-49)	2	0	1	3	0	6
(%)	3.17	0.00	0.91	2.75	0.00	1.51
F (<40)	1	1	3	3	0	8
(%)	1.59	1.89	2.73	2.75	0.00	2.02
FA	0	0	0	0	0	0
(%)	0.00	0.00	0.00	0.00	0.00	0.00
Total Student	63	53	110	109	62	397

**Basic Electrical Engineering Lab
ELEC 1051**

Letter Grade	BT	ChE	ME	CE	EE	Total
O (>89)	7	7	20	5	6	45
(%)	11.11	13.21	18.18	4.59	9.68	11.34
E (80-89)	27	18	51	42	23	161
(%)	42.86	33.96	46.36	38.53	37.10	40.55
A (70-79)	20	19	26	35	28	128
(%)	31.75	35.85	23.64	32.11	45.16	32.24
B (60-69)	6	8	7	15	4	40
(%)	9.52	15.09	6.36	13.76	6.45	10.08
C (50-59)	1	0	3	8	1	13
(%)	1.59	0.00	2.73	7.34	1.61	3.27
D (40-49)	1	0	1	1	0	3
(%)	1.59	0.00	0.91	0.92	0.00	0.76
F (<40)	1	1	2	3	0	7
(%)	1.59	1.89	1.82	2.75	0.00	1.76
FA	0	0	0	0	0	0
(%)	0.00	0.00	0.00	0.00	0.00	0.00
Total Student	63	53	110	109	62	397

**Engineering Graphics & Design
MECH 1052**

Letter Grade	BT	ChE	ME	CE	EE	Total
O (>89)	5	2	9	0	2	18
(%)	7.94	3.77	8.18	0.00	3.23	4.53
E (80-89)	24	17	46	26	20	133
(%)	38.10	32.08	41.82	23.85	32.26	33.50
A (70-79)	19	17	23	44	26	129
(%)	30.16	32.08	20.91	40.37	41.94	32.49
B (60-69)	11	11	23	22	10	77
(%)	17.46	20.75	20.91	20.18	16.13	19.40
C (50-59)	1	5	4	9	4	23
(%)	1.59	9.43	3.64	8.26	6.45	5.79
D (40-49)	2	0	2	5	0	9
(%)	3.17	0.00	1.82	4.59	0.00	2.27
F (<40)	1	1	3	3	0	8
(%)	1.59	1.89	2.73	2.75	0.00	2.02
FA	0	0	0	0	0	0
(%)	0.00	0.00	0.00	0.00	0.00	0.00
Total Student	63	53	110	109	62	397

**Physics Lab
PHYS 1051**

Letter Grade	CSE	IT	ECE	AEIE	Total
O (>89)	29	5	21	3	58
(%)	15.59	7.94	11.41	5.77	11.96
E (80-89)	101	33	103	29	266
(%)	54.30	52.38	55.98	55.77	54.85
A (70-79)	45	22	42	17	126
(%)	24.19	34.92	22.83	32.69	25.98
B (60-69)	3	1	8	3	15
(%)	1.61	1.59	4.35	5.77	3.09
C (50-59)	4	0	3	0	7
(%)	2.15	0.00	1.63	0.00	1.44
D (40-49)	3	1	2	0	6
(%)	1.61	1.59	1.09	0.00	1.24
F (<40)	1	1	5	0	7
(%)	0.54	1.59	2.72	0.00	1.44
FA	0	0	0	0	0
(%)	0.00	0.00	0.00	0.00	0.00
Total Student	186	63	184	52	485

**Programming for Problem Solving Lab
CSEN 1051**

Letter Grade	CSE	IT	ECE	AEIE	Total
O (>89)	18	2	2	2	24
(%)	9.68	3.17	1.09	3.85	4.95
E (80-89)	71	15	65	18	169
(%)	38.17	23.81	35.33	34.62	34.85
A (70-79)	57	30	79	24	190
(%)	30.65	47.62	42.93	46.15	39.18
B (60-69)	27	12	23	8	70
(%)	14.52	19.05	12.50	15.38	14.43
C (50-59)	7	2	9	0	18
(%)	3.76	3.17	4.89	0.00	3.71
D (40-49)	5	0	3	0	8
(%)	2.69	0.00	1.63	0.00	1.65
F (<40)	1	2	3	0	6
(%)	0.54	3.17	1.63	0.00	1.24
FA	0	0	0	0	0
(%)	0.00	0.00	0.00	0.00	0.00
Total Student	186	63	184	52	485

Workshop / Manufacturing Practices

MECH 1051

Letter Grade	CSE	IT	ECE	AEIE	Total
O (>89)	5	2	3	1	11
(%)	2.69	3.17	1.63	1.92	2.27
E (80-89)	64	20	68	18	170
(%)	34.41	31.75	36.96	34.62	35.05
A (70-79)	64	30	66	21	181
(%)	34.41	47.62	35.87	40.38	37.32
B (60-69)	30	9	27	8	74
(%)	16.13	14.29	14.67	15.38	15.26
C (50-59)	16	0	12	4	32
(%)	8.60	0.00	6.52	7.69	6.60
D (40-49)	6	0	3	0	9
(%)	3.23	0.00	1.63	0.00	1.86
F (<40)	1	2	5	0	8
(%)	0.54	3.17	2.72	0.00	1.65
FA	0	0	0	0	0
(%)	0.00	0.00	0.00	0.00	0.00
Total Student	186	63	184	52	485

Professional Communication Lab

HMETS 1061

Letter Grade	BT	ChE	ME	CE	EE	Total
O (>89)	3	1	1	0	0	5
(%)	4.76	1.89	0.91	0.00	0.00	1.26
E (80-89)	23	17	24	17	14	95
(%)	36.51	32.08	21.82	15.60	22.58	23.93
A (70-79)	17	17	46	44	23	147
(%)	26.98	32.08	41.82	40.37	37.10	37.03
B (60-69)	12	12	25	30	19	98
(%)	19.05	22.64	22.73	27.52	30.65	24.69
C (50-59)	5	4	10	9	6	34
(%)	7.94	7.55	9.09	8.26	9.68	8.56
D (40-49)	2	1	1	6	0	10
(%)	3.17	1.89	0.91	5.50	0.00	2.52
F (<40)	1	1	3	3	0	8
(%)	1.59	1.89	2.73	2.75	0.00	2.02
FA	0	0	0	0	0	0
(%)	0.00	0.00	0.00	0.00	0.00	0.00
Total Student	63	53	110	109	62	397

Basic Electronics Lab
ECEN 1061

Letter Grade	CSE	IT	ECE	AEIE	Total
O (>89)	6	4	3	0	13
(%)	3.23	6.35	1.63	0.00	2.68
E (80-89)	104	26	90	23	243
(%)	55.91	41.27	48.91	44.23	50.10
A (70-79)	66	27	55	19	167
(%)	35.48	42.86	29.89	36.54	34.43
B (60-69)	2	4	24	8	38
(%)	1.08	6.35	13.04	15.38	7.84
C (50-59)	4	1	3	2	10
(%)	2.15	1.59	1.63	3.85	2.06
D (40-49)	3	0	5	0	8
(%)	1.61	0.00	2.72	0.00	1.65
F (<40)	1	1	4	0	6
(%)	0.54	1.59	2.17	0.00	1.24
FA	0	0	0	0	0
(%)	0.00	0.00	0.00	0.00	0.00
Total Student	186	63	184	52	485

Result Analysis (B.Tech / Theory Papers)
2nd Year, Even Sem - 2020

Computer Science & Engineering

No. of students = **218**

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
CSEN 2201 (%)	31	75	57	31	17	6	1	218
	14.22	34.40	26.15	14.22	7.80	2.75	0.46	100
CSEN 2202 (%)	38	84	52	22	17	4	1	218
	17.43	38.53	23.85	10.09	7.80	1.83	0.46	100
CSEN 2203 (%)	26	82	46	39	18	6	1	218
	11.93	37.61	21.10	17.89	8.26	2.75	0.46	100
MATH 2201 (%)	55	93	19	35	13	2	1	218
	25.23	42.66	8.72	16.06	5.96	0.92	0.46	100
AEIE 2205 (%)	13	91	71	24	16	2	1	218
	5.96	41.74	32.57	11.01	7.34	0.92	0.46	100
EVSC 2016 (%)	3	45	114	24	23	8	1	218
	1.38	20.64	52.29	11.01	10.55	3.67	0.46	100

Information Technology

No. of students = 64

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
MATH 2201 (%)	19	21	4	15	4	0	1	64
	29.69	32.81	6.25	23.44	6.25	0.00	1.56	100
INFO 2201 (%)	2	12	17	22	9	2	0	64
	3.13	18.75	26.56	34.38	14.06	3.13	0.00	100
INFO 2202 (%)	13	27	3	17	3	1	0	64
	20.31	42.19	4.69	26.56	4.69	1.56	0.00	100
INFO 2203 (%)	8	18	16	15	6	1	0	64
	12.50	28.13	25.00	23.44	9.38	1.56	0.00	100
INFO 2204 (%)	11	26	14	8	5	0	0	64
	17.19	40.63	21.88	12.50	7.81	0.00	0.00	100

Electronics & Communication Engineering

No. of students = 193

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
ECEN 2201 (%)	22	63	53	41	6	4	4	193
	11.40	32.64	27.46	21.24	3.11	2.07	2.07	100
ECEN 2002 (%)	18	80	48	28	11	2	6	193
	9.33	41.45	24.87	14.51	5.70	1.04	3.11	100
ECEN 2203 (%)	35	103	25	20	4	4	2	193
	18.13	53.37	12.95	10.36	2.07	2.07	1.04	100
ECEN 2204 (%)	39	100	19	21	9	1	4	193
	20.21	51.81	9.84	10.88	4.66	0.52	2.07	100
MATH 2202 (%)	50	75	23	27	12	0	6	193
	25.91	38.86	11.92	13.99	6.22	0.00	3.11	100
ECEN 2211 (%)	48	67	28	34	9	1	6	193
	24.87	34.72	14.51	17.62	4.66	0.52	3.11	100
EVSC 2016 (%)	17	89	44	11	24	1	7	193
	8.81	46.11	22.80	5.70	12.44	0.52	3.63	100

Biotechnology

No. of students = 58

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
BIOT 2201 (%)	28	18	5	6	1	0	0	58
	48.28	31.03	8.62	10.34	1.72	0.00	0.00	100
BIOT 2202 (%)	23	26	2	7	0	0	0	58
	39.66	44.83	3.45	12.07	0.00	0.00	0.00	100
BIOT 2203 (%)	12	34	4	6	2	0	0	58
	20.69	58.62	6.90	10.34	3.45	0.00	0.00	100
BIOT 2204 (%)	7	32	14	4	1	0	0	58
	12.07	55.17	24.14	6.90	1.72	0.00	0.00	100
CSEN 2005 (%)	20	28	6	3	1	0	0	58
	34.48	48.28	10.34	5.17	1.72	0.00	0.00	100
BIOT 2211 (%)	6	27	11	10	4	0	0	58
	10.34	46.55	18.97	17.24	6.90	0.00	0.00	100

Applied Electronics & Instrumentation Engineering

No. of students = 60

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
CSEN 2004 (%)	14	21	8	10	7	0	0	60
	23.33	35.00	13.33	16.67	11.67	0.00	0.00	100
AEIE 2201 (%)	8	27	9	7	9	0	0	60
	13.33	45.00	15.00	11.67	15.00	0.00	0.00	100
AEIE 2202 (%)	5	30	10	9	6	0	0	60
	8.33	50.00	16.67	15.00	10.00	0.00	0.00	100
AEIE 2203 (%)	17	14	18	4	7	0	0	60
	28.33	23.33	30.00	6.67	11.67	0.00	0.00	100
AEIE 2204 (%)	18	21	7	10	4	0	0	60
	30.00	35.00	11.67	16.67	6.67	0.00	0.00	100
EVSC 2016 (%)	2	31	16	4	5	2	0	60
	3.33	51.67	26.67	6.67	8.33	3.33	0.00	100

Chemical Engineering

No. of students = 64

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
CHEN 2201 (%)	3	24	25	7	3	2	0	64
	4.69	37.50	39.06	10.94	4.69	3.13	0.00	100
CHEN 2202 (%)	4	16	19	15	6	3	1	64
	6.25	25.00	29.69	23.44	9.38	4.69	1.56	100
CHEN 2203 (%)	7	20	27	5	4	1	0	64
	10.94	31.25	42.19	7.81	6.25	1.56	0.00	100
CHEM 2201 (%)	2	26	21	8	5	2	0	64
	3.13	40.63	32.81	12.50	7.81	3.13	0.00	100
CHEN 2204 (%)	0	14	37	6	6	1	0	64
	0.00	21.88	57.81	9.38	9.38	1.56	0.00	100
HMTS 2001 (%)	3	19	28	9	4	1	0	64
	4.69	29.69	43.75	14.06	6.25	1.56	0.00	100
EVSC 2016 (%)	2	27	20	8	6	1	0	64
	3.13	42.19	31.25	12.50	9.38	1.56	0.00	100

Mechanical Engineering

No. of students = 122

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
MECH 2201 (%)	18	35	27	32	10	0	0	122
	14.75	28.69	22.13	26.23	8.20	0.00	0.00	100
MECH 2202 (%)	25	42	21	27	7	0	0	122
	20.49	34.43	17.21	22.13	5.74	0.00	0.00	100
MECH 2203 (%)	14	39	28	33	8	0	0	122
	11.48	31.97	22.95	27.05	6.56	0.00	0.00	100
MECH 2204 (%)	23	36	31	23	9	0	0	122
	18.85	29.51	25.41	18.85	7.38	0.00	0.00	100
MECH 2205 (%)	13	30	38	32	8	1	0	122
	10.66	24.59	31.15	26.23	6.56	0.82	0.00	100
MECH 2211 (%)	17	38	19	42	6	0	0	122
	13.93	31.15	15.57	34.43	4.92	0.00	0.00	100

Civil Engineering

No. of students = 128

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
MATH 2001 (%)	33	47	14	25	7	1	1	128
	25.78	36.72	10.94	19.53	5.47	0.78	0.78	100
CIVL 2201 (%)	27	49	31	16	3	1	1	128
	21.09	38.28	24.22	12.50	2.34	0.78	0.78	100
CIVL 2202 (%)	27	33	46	17	4	1	0	128
	21.09	25.78	35.94	13.28	3.13	0.78	0.00	100
CIVL 2203 (%)	43	58	15	10	2	0	0	128
	33.59	45.31	11.72	7.81	1.56	0.00	0.00	100
CIVL 2204 (%)	36	67	19	4	2	0	0	128
	28.13	52.34	14.84	3.13	1.56	0.00	0.00	100
HMTS 2001 (%)	6	38	58	19	5	2	0	128
	4.69	29.69	45.31	14.84	3.91	1.56	0.00	100

Civil Engineering

No. of students = 128

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
MATH 2001 (%)	33	47	14	25	7	1	1	128
	25.78	36.72	10.94	19.53	5.47	0.78	0.78	100
CIVL 2201 (%)	27	49	31	16	3	1	1	128
	21.09	38.28	24.22	12.50	2.34	0.78	0.78	100
CIVL 2202 (%)	27	33	46	17	4	1	0	128
	21.09	25.78	35.94	13.28	3.13	0.78	0.00	100
CIVL 2203 (%)	43	58	15	10	2	0	0	128
	33.59	45.31	11.72	7.81	1.56	0.00	0.00	100
CIVL 2204 (%)	36	67	19	4	2	0	0	128
	28.13	52.34	14.84	3.13	1.56	0.00	0.00	100
HMTS 2001 (%)	6	38	58	19	5	2	0	128
	4.69	29.69	45.31	14.84	3.91	1.56	0.00	100

Electrical Engineering

No. of students = 65

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
MATH 2001 (%)	11	24	4	16	8	1	1	65
	16.92	36.92	6.15	24.62	12.31	1.54	1.54	100
ELEC 2201 (%)	5	27	8	11	12	1	1	65
	7.69	41.54	12.31	16.92	18.46	1.54	1.54	100
ELEC 2202 (%)	11	25	9	14	3	2	1	65
	16.92	38.46	13.85	21.54	4.62	3.08	1.54	100
ELEC 2203 (%)	5	30	20	7	1	1	1	65
	7.69	46.15	30.77	10.77	1.54	1.54	1.54	100
ELEC 2204 (%)	6	26	10	13	7	2	1	65
	9.23	40.00	15.38	20.00	10.77	3.08	1.54	100
EVSC 2016 (%)	0	21	29	6	7	1	1	65
	0.00	32.31	44.62	9.23	10.77	1.54	1.54	100
PHYS 2011 (%)	8	26	13	8	7	2	1	65
	12.31	40.00	20.00	12.31	10.77	3.08	1.54	100

Result Analysis (B.Tech / Lab Papers) 2nd Year, Even Sem - 2020

Computer Science & Engineering

No. of students = 218

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
CSEN 2251 (%)	47	61	74	20	11	4	1	218
	21.56	27.98	33.94	9.17	5.05	1.83	0.46	100
CSEN 2252 (%)	47	73	71	21	3	2	1	218
	21.56	33.49	32.57	9.63	1.38	0.92	0.46	100
CSEN 2253 (%)	32	68	71	36	9	1	1	218
	14.68	31.19	32.57	16.51	4.13	0.46	0.46	100
AEIE 2255 (%)	49	88	63	13	2	3	0	218
	22.48	40.37	28.90	5.96	0.92	1.38	0.00	100

Information Technology

No. of students = 64

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
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INFO 2252 (%)	14	28	11	7	3	1	0	64
	21.88	43.75	17.19	10.94	4.69	1.56	0.00	100
INFO 2253 (%)	5	40	10	9	0	0	0	64
	7.81	62.50	15.63	14.06	0.00	0.00	0.00	100
INFO 2254 (%)	6	34	17	6	1	0	0	64
	9.38	53.13	26.56	9.38	1.56	0.00	0.00	100

Electronics & Communication Engineering

No. of students = **193**

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
ECEN 2251 (%)	39	94	42	13	5	0	0	193
	20.21	48.70	21.76	6.74	2.59	0.00	0.00	100
ECEN 2052 (%)	26	105	46	13	2	1	0	193
	13.47	54.40	23.83	6.74	1.04	0.52	0.00	100
ECEN 2253 (%)	39	110	39	5	0	0	0	193
	20.21	56.99	20.21	2.59	0.00	0.00	0.00	100
MATH 2252 (%)	62	89	18	17	6	1	0	193
	32.12	46.11	9.33	8.81	3.11	0.52	0.00	100
ECEN 2261 (%)	53	80	41	16	3	0	0	193
	27.46	41.45	21.24	8.29	1.55	0.00	0.00	100

Biotechnology

No. of students = **58**

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
BIOT 2252 (%)	36	19	2	1	0	0	0	58
	62.07	32.76	3.45	1.72	0.00	0.00	0.00	100
BIOT 2253 (%)	13	32	10	3	0	0	0	58
	22.41	55.17	17.24	5.17	0.00	0.00	0.00	100
BIOT 2254 (%)	26	26	6	0	0	0	0	58
	44.83	44.83	10.34	0.00	0.00	0.00	0.00	100
CSEN 2055 (%)	36	16	6	0	0	0	0	58
	62.07	27.59	10.34	0.00	0.00	0.00	0.00	100

Applied Electronics & Instrumentation Engineering

No. of students = **60**

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
CSEN 2054 (%)	20	23	13	3	1	0	0	60
	33.33	38.33	21.67	5.00	1.67	0.00	0.00	100
AEIE 2251	16	36	6	2	0	0	0	60

(%)	26.67	60.00	10.00	3.33	0.00	0.00	0.00	100
AEIE 2252	19	25	11	4	1	0	0	60
(%)	31.67	41.67	18.33	6.67	1.67	0.00	0.00	100
AEIE 2253	21	14	18	4	2	1	0	60
(%)	35.00	23.33	30.00	6.67	3.33	1.67	0.00	100
AEIE 2254	21	28	7	3	1	0	0	60
(%)	35.00	46.67	11.67	5.00	1.67	0.00	0.00	100

Chemical Engineering

No. of students = 64

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
CHEN 2251	6	50	7	0	0	0	1	64
(%)	9.38	78.13	10.94	0.00	0.00	0.00	1.56	100
CHEN 2252	20	29	10	4	0	1	0	64
(%)	31.25	45.31	15.63	6.25	0.00	1.56	0.00	100
CHEN 2253	10	36	17	0	0	1	0	64
(%)	15.63	56.25	26.56	0.00	0.00	1.56	0.00	100

Mechanical Engineering

No. of students = 122

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
MECH 2251	11	38	36	24	11	1	1	122
(%)	9.02	31.15	29.51	19.67	9.02	0.82	0.82	100
MECH 2252	7	40	43	16	12	3	1	122
(%)	5.74	32.79	35.25	13.11	9.84	2.46	0.82	100
MECH 2256	13	50	39	13	5	2	0	122
(%)	10.66	40.98	31.97	10.66	4.10	1.64	0.00	100
MECH 2261	10	48	39	18	6	1	0	122
(%)	8.20	39.34	31.97	14.75	4.92	0.82	0.00	100

Civil Engineering

No. of students = 128

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
CIVL 2251	15	51	52	10	0	0	0	128
(%)	11.72	39.84	40.63	7.81	0.00	0.00	0.00	100
CIVL 2252	34	72	21	1	0	0	0	128
(%)	26.56	56.25	16.41	0.78	0.00	0.00	0.00	100

CIVL 2253 (%)	41	72	14	1	0	0	0	128
	32.03	56.25	10.94	0.78	0.00	0.00	0.00	100
CIVL 2254 (%)	32	79	16	1	0	0	0	128
	25.00	61.72	12.50	0.78	0.00	0.00	0.00	100

Electrical Engineering

No. of students = 65

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
ELEC 2251 (%)	13	32	10	6	4	0	0	65
	20.00	49.23	15.38	9.23	6.15	0.00	0.00	100
ELEC 2252 (%)	16	30	11	5	3	0	0	65
	24.62	46.15	16.92	7.69	4.62	0.00	0.00	100
ELEC 2253 (%)	11	31	11	9	2	1	0	65
	16.92	47.69	16.92	13.85	3.08	1.54	0.00	100

3rd Year, Even Sem-2020

Computer Science & Engineering (Theory)

No. of students = 224

Paper Code & Percentage	O (>= 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)
HMTS 3201 (%)	3	43	106	48	15	4	5
	1.34	19.20	47.32	21.43	6.70	1.79	2.23
CSEN 3201 (%)	25	75	71	33	12	0	8
	11.16	33.48	31.70	14.73	5.36	0.00	3.57
CSEN 3202 (%)	33	103	47	29	6	3	3
	14.73	45.98	20.98	12.95	2.68	1.34	1.34
ELEC 3001 (%)	48	103	48	12	4	5	4
	21.43	45.98	21.43	5.36	1.79	2.23	1.79
CSEN 3281/82 (%)	40	98	50	22	6	4	4
	17.86	43.75	22.32	9.82	2.68	1.79	1.79

Information Technology (Theory)

No. of students = 63

Paper Code & Percentage	O (>= 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)
HMTS 3201 (%)	0	16	36	9	1	0	1
	0.00	25.40	57.14	14.29	1.59	0.00	1.59
INFO 3201 (%)	7	32	14	9	0	0	1
	11.11	50.79	22.22	14.29	0.00	0.00	1.59
INFO 3202	0	5	21	27	9	0	1

(%)	0.00	7.94	33.33	42.86	14.29	0.00	1.59
INFO 3203	2	16	15	22	7	0	1
(%)	3.17	25.40	23.81	34.92	11.11	0.00	1.59
INFO 3231 / 32 / 33	5	34	14	6	3	0	1
(%)	7.94	53.97	22.22	9.52	4.76	0.00	1.59
INFO 3241 / 42 / 43	0	6	20	26	10	0	1
(%)	0.00	9.52	31.75	41.27	15.87	0.00	1.59

Electronics and Communication Engineering (Theory)							
No. of students = 212							
Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)
HMTS 3201	12	104	67	26	2	0	1
(%)	5.66	49.06	31.60	12.26	0.94	0.00	0.47
CSEN 3004	33	92	59	24	3	0	1
(%)	15.57	43.40	27.83	11.32	1.42	0.00	0.47
ECEN 3201	24	107	65	15	0	1	0
(%)	11.32	50.47	30.66	7.08	0.00	0.47	0.00
ECEN 3202	55	95	54	7	0	1	0
(%)	25.94	44.81	25.47	3.30	0.00	0.47	0.00
ECEN 3231 / 32 / 33 / 34	31	123	52	5	1	0	0
(%)	14.62	58.02	24.53	2.36	0.47	0.00	0.00
ECEN 3241 / 42 / 43	36	99	59	16	1	0	1
(%)	16.98	46.70	27.83	7.55	0.47	0.00	0.47
Biotechnology (Theory)							
No. of students = 53							
Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)
HMTS 3201	9	29	11	2	1	1	0
(%)	16.98	54.72	20.75	3.77	1.89	1.89	0.00
CSEN 3205	11	27	7	4	2	1	1
(%)	20.75	50.94	13.21	7.55	3.77	1.89	1.89
BIOT 3201	10	33	7	1	2	0	0
(%)	18.87	62.26	13.21	1.89	3.77	0.00	0.00
BIOT 3202	25	20	5	1	0	1	1
(%)	47.17	37.74	9.43	1.89	0.00	1.89	1.89
BIOT 3203	10	29	7	4	1	2	0
(%)	18.87	54.72	13.21	7.55	1.89	3.77	0.00
BIOT 3241 / 3242 / 3243 / 3244	11	23	10	7	0	2	0
(%)	20.75	43.40	18.87	13.21	0.00	3.77	0.00

Applied Electronics and Instrumentation Engineering (Theory)							
No. of students = 60							
Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)
HMTS 3201	1	17	27	15	0	0	0
(%)	1.67	28.33	45.00	25.00	0.00	0.00	0.00
AEIE 3201	13	33	6	7	1	0	0
(%)	21.67	55.00	10.00	11.67	1.67	0.00	0.00
AEIE 3202	22	26	5	6	1	0	0

(%)	36.67	43.33	8.33	10.00	1.67	0.00	0.00
AEIE 3203	9	23	19	8	1	0	0
(%)	15.00	38.33	31.67	13.33	1.67	0.00	0.00
AEIE 3231 / 32 / 33	9	33	14	4	0	0	0
(%)	15.00	55.00	23.33	6.67	0.00	0.00	0.00
AEIE 3241 / 42 / 43	11	31	18	0	0	0	0
(%)	18.33	51.67	30.00	0.00	0.00	0.00	0.00

Chemical Engineering (Theory)							
No. of students = 64							
Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)
HMTS 3201	0	11	34	17	2	0	0
(%)	0.00	17.19	53.13	26.56	3.13	0.00	0.00
CHEN 3201	17	28	17	2	0	0	0
(%)	26.56	43.75	26.56	3.13	0.00	0.00	0.00
CHEN 3202	3	30	27	4	0	0	0
(%)	4.69	46.88	42.19	6.25	0.00	0.00	0.00
CHEN 3203	3	30	26	4	1	0	0
(%)	4.69	46.88	40.63	6.25	1.56	0.00	0.00
CHEN 3204	3	33	25	3	0	0	0
(%)	4.69	51.56	39.06	4.69	0.00	0.00	0.00
CHEN 3231 / 3232 / 3233	4	32	21	3	2	2	0
(%)	6.25	50.00	32.81	4.69	3.13	3.13	0.00

Mechanical Engineering (Theory)							
No. of students = 140							
Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)
HMTS 3201	2	52	59	18	6	1	2
(%)	1.43	37.14	42.14	12.86	4.29	0.71	1.43
CSEN 3206	8	80	34	12	3	2	1
(%)	5.71	57.14	24.29	8.57	2.14	1.43	0.71
MECH 3201	16	51	38	26	4	4	1
(%)	11.43	36.43	27.14	18.57	2.86	2.86	0.71
MECH 3202	23	60	32	16	6	2	1
(%)	16.43	42.86	22.86	11.43	4.29	1.43	0.71
MECH 3251 / 3252 / 3253	20	54	30	23	9	2	2
(%)	14.29	38.57	21.43	16.43	6.43	1.43	1.43
MECH 3261 / 62 / 63 / 64 / 65	24	63	31	17	2	2	1
(%)	17.14	45.00	22.14	12.14	1.43	1.43	0.71

Civil Engineering (Theory)							
No. of students = 142							
Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)
HMTS 3201	5	33	60	34	10	0	0
(%)	3.52	23.24	42.25	23.94	7.04	0.00	0.00
CSEN 3206	15	36	41	41	9	0	0
(%)	10.56	25.35	28.87	28.87	6.34	0.00	0.00
CIVL 3201	19	44	65	14	0	0	0

(%)	13.38	30.99	45.77	9.86	0.00	0.00	0.00
CIVL 3202	17	45	53	27	0	0	0
(%)	11.97	31.69	37.32	19.01	0.00	0.00	0.00
CIVL 3203	27	71	43	1	0	0	0
(%)	19.01	50.00	30.28	0.70	0.00	0.00	0.00
CIVL 3231 / 32 / 33 / 34	17	72	53	0	0	0	0
(%)	11.97	50.70	37.32	0.00	0.00	0.00	0.00

Electrical Engineering							
No. of students = 74							
Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)
HMTS 3201	0	33	34	6	1	0	0
(%)	0.00	44.59	45.95	8.11	1.35	0.00	0.00
ELEC 3201	15	43	9	5	2	0	0
(%)	20.27	58.11	12.16	6.76	2.70	0.00	0.00
ELEC 3202	12	45	13	2	1	0	1
(%)	16.22	60.81	17.57	2.70	1.35	0.00	1.35
ELEC 3203	10	45	12	5	2	0	0
(%)	13.51	60.81	16.22	6.76	2.70	0.00	0.00
ELEC 3204	11	45	13	4	1	0	0
(%)	14.86	60.81	17.57	5.41	1.35	0.00	0.00
ELEC 3231 / 32	8	45	15	4	2	0	0
(%)	10.81	60.81	20.27	5.41	2.70	0.00	0.00

Computer Science & Engineering (Lab)							
No. of students = 224							
Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)
CSEN 3211	57	83	50	28	6	0	0
(%)	25.45	37.05	22.32	12.50	2.68	0.00	0.00
CSEN 3212	61	105	41	15	2	0	0
(%)	27.23	46.88	18.30	6.70	0.89	0.00	0.00
CSEN 3213	44	87	59	29	5	0	0
(%)	19.64	38.84	26.34	12.95	2.23	0.00	0.00
CSEN 3285/86/87/88	73	91	36	18	6	0	0
(%)	32.59	40.63	16.07	8.04	2.68	0.00	0.00
CSEN 3297	17	82	98	25	1	1	0
(%)	7.59	36.61	43.75	11.16	0.45	0.45	0.00
HMTS 3221	14	114	59	30	7	0	0
(%)	6.25	50.89	26.34	13.39	3.13	0.00	0.00

Information Technology (Lab)							
No. of students = 63							
Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)
INFO 3211	12	31	12	5	3	0	0
(%)	19.05	49.21	19.05	7.94	4.76	0.00	0.00
INFO 3212	7	25	15	12	4	0	0
(%)	11.11	39.68	23.81	19.05	6.35	0.00	0.00

INFO 3213	7	28	16	10	2	0	0
(%)	11.11	44.44	25.40	15.87	3.17	0.00	0.00
INFO 3236 / 37 / 38	7	27	21	5	3	0	0
(%)	11.11	42.86	33.33	7.94	4.76	0.00	0.00
INFO 3221	9	28	15	7	1	3	0
(%)	14.29	44.44	23.81	11.11	1.59	4.76	0.00
HMTS 3221	6	25	25	4	3	0	0
(%)	9.52	39.68	39.68	6.35	4.76	0.00	0.00

Electronics and Communication Engineering (Lab)

No. of students = 212

Paper Code & Percentage	O (>= 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)
ECEN 3211	62	110	40	0	0	0	0
(%)	29.25	51.89	18.87	0.00	0.00	0.00	0.00
ECEN 3212	66	119	27	0	0	0	0
(%)	31.13	56.13	12.74	0.00	0.00	0.00	0.00
CSEN 3014	80	85	36	11	0	0	0
%	37.74	40.09	16.98	5.19	0.00	0.00	0.00
HMTS 3221	36	114	52	9	1	0	0
(%)	16.98	53.77	24.53	4.25	0.47	0.00	0.00
ECEN 3221	60	127	24	1	0	0	0
(%)	28.30	59.91	11.32	0.47	0.00	0.00	0.00
ECEN 3222	206	6	0	0	0	0	0
(%)	97.17	2.83	0.00	0.00	0.00	0.00	0.00

Biotechnology (Lab)

No. of students = 53

Paper Code & Percentage	O (>= 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)
BIOT 3211	25	24	2	2	0	0	0
(%)	47.17	45.28	3.77	3.77	0.00	0.00	0.00
BIOT 3212	21	20	7	5	0	0	0
(%)	39.62	37.74	13.21	9.43	0.00	0.00	0.00
BIOT 3213	14	33	3	3	0	0	0
(%)	26.42	62.26	5.66	5.66	0.00	0.00	0.00
CSEN 3215	31	14	6	2	0	0	0
(%)	58.49	26.42	11.32	3.77	0.00	0.00	0.00
HMTS 3221	17	32	4	0	0	0	0
(%)	32.08	60.38	7.55	0.00	0.00	0.00	0.00
BIOT 3222	22	23	6	1	1	0	0
(%)	41.51	43.40	11.32	1.89	1.89	0.00	0.00

Applied Electronics and Instrumentation Engineering (Lab)

No. of students = 60

Paper Code & Percentage	O (>= 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)
AEIE 3211	17	32	11	0	0	0	0
(%)	28.33	53.33	18.33	0.00	0.00	0.00	0.00

AEIE 3212 (%)	27	13	13	6	1	0	0
	45.00	21.67	21.67	10.00	1.67	0.00	0.00
AEIE 3213 (%)	17	29	7	7	0	0	0
	28.33	48.33	11.67	11.67	0.00	0.00	0.00
AEIE 3221 (%)	9	19	19	13	0	0	0
	15.00	31.67	31.67	21.67	0.00	0.00	0.00
HMTS 3221 (%)	10	34	14	1	1	0	0
	16.67	56.67	23.33	1.67	1.67	0.00	0.00

Chemical Engineering (Lab)							
No. of students = 64							
Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)
CHEN 3211 (%)	14	44	6	0	0	0	0
	21.88	68.75	9.38	0.00	0.00	0.00	0.00
CHEN 3212 (%)	14	23	18	7	2	0	0
	21.88	35.94	28.13	10.94	3.13	0.00	0.00
HMTS 3221 (%)	11	47	6	0	0	0	0
	17.19	73.44	9.38	0.00	0.00	0.00	0.00
CHEN 3221 (%)	48	16	0	0	0	0	0
	75.00	25.00	0.00	0.00	0.00	0.00	0.00

Mechanical Engineering (Lab)							
No. of students = 139							
Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)
MECH 3211 (%)	10	56	49	20	4	1	0
	7.14	40.00	35.00	14.29	2.86	0.71	0.00
MECH 3212 (%)	17	63	41	15	2	2	0
	12.14	45.00	29.29	10.71	1.43	1.43	0.00
CSEN 3216 (%)	9	59	57	13	1	1	0
	6.43	42.14	40.71	9.29	0.71	0.71	0.00
MECH 3256 / 3257 / 3258 (%)	13	59	33	30	3	2	0
	9.29	42.14	23.57	21.43	2.14	1.43	0.00
HMTS 3221 (%)	3	43	62	28	2	2	0
	2.14	30.71	44.29	20.00	1.43	1.43	0.00
MECH 3221 (%)	23	70	35	6	4	2	0
	16.43	50.00	25.00	4.29	2.86	1.43	0.00

Civil Engineering (Lab)							
No. of students = 142							
Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)
CIVL 3211	12	49	50	27	2	2	0

(%)	8.45	34.51	35.21	19.01	1.41	1.41	0.00
CIVL 3212	24	63	51	2	2	0	0
(%)	16.90	44.37	35.92	1.41	1.41	0.00	0.00
CSEN 3216	18	45	45	29	3	2	0
(%)	12.68	31.69	31.69	20.42	2.11	1.41	0.00
HMTS 3221	0	38	62	29	10	3	0
(%)	0.00	26.76	43.66	20.42	7.04	2.11	0.00
CIVL 3221	7	36	60	31	7	1	0
(%)	4.93	25.35	42.25	21.83	4.93	0.70	0.00

Electrical Engineering (Lab)							
No. of students = 74							
Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)
ELEC 3211	21	40	11	2	0	0	0
(%)	28.38	54.05	14.86	2.70	0.00	0.00	0.00
ELEC 3212	20	36	15	3	0	0	0
(%)	27.03	48.65	20.27	4.05	0.00	0.00	0.00
ELEC 3213	12	50	11	1	0	0	0
(%)	16.22	67.57	14.86	1.35	0.00	0.00	0.00
ELEC 3214	18	40	14	2	0	0	0
(%)	24.32	54.05	18.92	2.70	0.00	0.00	0.00
HMTS 3221	1	44	23	6	0	0	0
(%)	1.35	59.46	31.08	8.11	0.00	0.00	0.00

RESULT ANALYSIS (B.TECH/ THEORY & LAB PAPERS) 4TH YEAR, EVEN SEM-2020

Computer Science & Engineering
No. of students =227

Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
HMTS 4201	3	43	116	49	15	1	0	0
(%)	1.32	18.94	51.10	21.59	6.61	0.44	0.00	0.00
CSEN 4244 / 4245 / 4246	11	58	104	43	9	2	0	0
(%)	4.85	25.55	45.81	18.94	3.96	0.88	0.00	0.00
CSEN 4262 / 4263 / 4264	11	53	77	69	16	1	0	0
(%)	4.85	23.35	33.92	30.40	7.05	0.44	0.00	0.00
BIOT4281 /MATH 4281 / MATH4282	15	82	81	37	11	1	0	0
(%)	6.61	36.12	35.68	16.30	4.85	0.44	0.00	0.00

LAB PAPER								
Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
CSEN 4272 / 4273 / 4274	31	81	73	39	2	1	0	0
(%)	13.66	35.68	32.16	17.18	0.88	0.44	0.00	0.00
CSEN 4231	48	90	57	29	2	1	0	0

(%)	21.15	39.65	25.11	12.78	0.88	0.44	0.00	0.00
CSEN 4291	81	108	27	7	4	0	0	0
(%)	35.68	47.58	11.89	3.08	1.76	0.00	0.00	0.00

Information Technology
No. of students =61

Paper Code & Percentage	O (>= 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
HMTS 4201	1	12	30	5	10	3	0	0
(%)	1.64	19.67	49.18	8.20	16.39	4.92	0.00	0.00
INFO 4243	6	21	19	11	3	1	0	0
(%)	9.84	34.43	31.15	18.03	4.92	1.64	0.00	0.00
BIOT 4281 / MATH 4281	2	31	15	10	3	0	0	0
(%)	3.28	50.82	24.59	16.39	4.92	0.00	0.00	0.00

LAB PAPER

Paper Code & Percentage	O (>= 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
INFO 4231	5	32	11	8	4	1	0	0
(%)	8.20	52.46	18.03	13.11	6.56	1.64	0.00	0.00
INFO 4291	20	21	8	5	5	2	0	0
(%)	32.79	34.43	13.11	8.20	8.20	3.28	0.00	0.00

Electronics & Communication Engineering
No. of students =212

Paper Code & Percentage	O (>= 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
HMTS 4201	11	50	99	46	3	3	0	0
(%)	5.19	23.58	46.70	21.70	1.42	1.42	0.00	0.00
ECEN 4241 / 4243	19	73	95	22	2	1	0	0
(%)	8.96	34.43	44.81	10.38	0.94	0.47	0.00	0.00
BIOT 4282/ CSEN4281/ CSEN4282/ INFO4281/ INFO4282/ MATH 4281	10	69	71	51	7	4	0	0
(%)	4.72	32.55	33.49	24.06	3.30	1.89	0.00	0.00

LAB PAPER

Paper Code & Percentage	O (>= 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
ECEN 4231	38	112	56	5	1	0	0	0
(%)	17.92	52.83	26.42	2.36	0.47	0.00	0.00	0.00
ECEN 4291	160	45	6	1	0	0	0	0
(%)	17.92	52.83	26.42	2.36	0.47	0.00	0.00	0.00

Biotechnology
No. of students =49

Paper Code & Percentage	O (>= 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
HMTS 4203	9	10	21	9	0	0	0	0
(%)	18.37	20.41	42.86	18.37	0.00	0.00	0.00	0.00
BIOT 4241 / 4242 / 4246	11	17	11	4	6	0	0	0
(%)	22.45	34.69	22.45	8.16	12.24	0.00	0.00	0.00
CHEN4281 / CHEN 4282	4	19	19	7	0	0	0	0
(%)	8.16	38.78	38.78	14.29	0.00	0.00	0.00	0.00

LAB PAPER								
Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
BIOT 4231	14	26	8	1	0	0	0	0
(%)	28.57	53.06	16.33	2.04	0.00	0.00	0.00	0.00
BIOT 4291	37	7	3	2	0	0	0	0
(%)	75.51	14.29	6.12	4.08	0.00	0.00	0.00	0.00

Applied Electronics & Instrumentation Engineering

No. of students =68

Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
HMTS 4201	0	10	40	12	6	0	0	0
(%)	0.00	14.71	58.82	17.65	8.82	0.00	0.00	0.00
AEIE 4241 / 4243	8	15	32	11	2	0	0	0
(%)	11.76	22.06	47.06	16.18	2.94	0.00	0.00	0.00
BIOT4281/ CSEN4281/ ECEN4281/ INFO4281	2	32	26	8	0	0	0	0
(%)	2.94	47.06	38.24	11.76	0.00	0.00	0.00	0.00

LAB PAPER								
Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
AEIE 4231	19	31	15	3	0	0	0	0
(%)	27.94	45.59	22.06	4.41	0.00	0.00	0.00	0.00
AEIE 4232	52	15	0	1	0	0	0	0
(%)	76.47	22.06	0.00	1.47	0.00	0.00	0.00	0.00
AEIE 4291	20	48	0	0	0	0	0	0
(%)	29.41	70.59	0.00	0.00	0.00	0.00	0.00	0.00

Chemical Engineering

No. of students =69

Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
HMTS 4201	2	14	32	17	4	0	0	0
(%)	2.90	20.29	46.38	24.64	5.80	0.00	0.00	0.00
CHEN4242 / 4243 / 4244	7	14	27	20	1	0	0	0
(%)	10.14	20.29	39.13	28.99	1.45	0.00	0.00	0.00
AEIE4282 / BIOT4281 / MECH4283	6	26	20	14	3	0	0	0
(%)	8.70	37.68	28.99	20.29	4.35	0.00	0.00	0.00

LAB PAPER								
Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
CHEN 4221	21	26	14	5	0	3	0	0
(%)	30.43	37.68	20.29	7.25	0.00	4.35	0.00	0.00
CHEN 4231	11	29	21	8	0	0	0	0
(%)	15.94	42.03	30.43	11.59	0.00	0.00	0.00	0.00
CHEN 4291	20	33	10	5	1	0	0	0
(%)	28.99	47.83	14.49	7.25	1.45	0.00	0.00	0.00

Mechanical Engineering
No. of students =140

Paper Code & Percentage	O (>= 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
HMTS 4202	4	19	65	40	9	3	0	0
(%)	2.86	13.57	46.43	28.57	6.43	2.14	0.00	0.00
AEIE 4282 / CIVL4283/HMTS4281	15	61	27	22	14	1	0	0
(%)	10.71	43.57	19.29	15.71	10.00	0.71	0.00	0.00

LAB PAPER								
Paper Code & Percentage	O (>= 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
MECH 4211	35	60	36	7	1	1	0	0
(%)	25.00	42.86	25.71	5.00	0.71	0.71	0.00	0.00
MECH 4221	18	61	51	8	2	0	0	0
(%)	12.86	43.57	36.43	5.71	1.43	0.00	0.00	0.00
MECH 4231	9	46	55	22	7	1	0	0
(%)	6.43	32.86	39.29	15.71	5.00	0.71	0.00	0.00
MECH 4291	52	55	29	2	0	2	0	0
(%)	37.14	39.29	20.71	1.43	0.00	1.43	0.00	0.00

Civil Engineering
No. of students =140

Paper Code & Percentage	O (>= 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
HMTS 4201	0	20	54	45	16	5	0	0
(%)	0.00	14.29	38.57	32.14	11.43	3.57	0.00	0.00
CIVL 4201	20	66	46	7	1	0	0	0
(%)	14.29	47.14	32.86	5.00	0.71	0.00	0.00	0.00
CIVL 4241/4242	12	54	52	20	2	0	0	0
(%)	8.57	38.57	37.14	14.29	1.43	0.00	0.00	0.00
BIOT4282 / CHEN4282/ MECH4281 /4283	2	22	59	42	13	2	0	0
(%)	1.43	15.71	42.14	30.00	9.29	1.43	0.00	0.00

LAB PAPER								
Paper Code & Percentage	O (>= 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
CIVL 4231	9	56	48	17	7	3	0	0
(%)	6.43	40.00	34.29	12.14	5.00	2.14	0.00	0.00
CIVL 4291	60	49	24	7	0	0	0	0
(%)	42.86	35.00	17.14	5.00	0.00	0.00	0.00	0.00

Biotechnology
No. of students =13

Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
BIOT 5201	1	4	8	0	0	0	0	0
(%)	7.69	30.77	61.54	0.00	0.00	0.00	0.00	0.00
BIOT 5202	5	8	0	0	0	0	0	0
(%)	38.46	61.54	0.00	0.00	0.00	0.00	0.00	0.00
BIOT 5231	2	7	1	0	0	0	3	0
(%)	15.38	53.85	7.69	0.00	0.00	0.00	23.08	0.00
BIOT 5232	3	5	1	0	0	0	4	0
(%)	23.08	38.46	7.69	0.00	0.00	0.00	30.77	0.00
BIOT 5241	5	4	0	0	0	0	4	0
(%)	38.46	30.77	0.00	0.00	0.00	0.00	30.77	0.00
BIOT 5242	2	7	2	0	0	0	2	0
(%)	15.38	53.85	15.38	0.00	0.00	0.00	15.38	0.00

LAB PAPER								
Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
BIOT 5251	1	3	5	4	0	0	0	0
(%)	7.69	23.08	38.46	30.77	0.00	0.00	0.00	0.00
BIOT 5252	0	9	4	0	0	0	0	0
(%)	0.00	69.23	30.77	0.00	0.00	0.00	0.00	0.00
BIOT 5293	8	5	0	0	0	0	0	0
(%)	61.54	38.46	0.00	0.00	0.00	0.00	0.00	0.00

Computer Science & Engineering
No. of students =11

Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
CSEN 5201	2	3	4	1	1	0	0	0
(%)	18.18	27.27	36.36	9.09	9.09	0.00	0.00	0.00
CSEN 5202	0	0	3	5	3	0	0	0
(%)	0.00	0.00	27.27	45.45	27.27	0.00	0.00	0.00
CSEN 5231	5	3	3	0	0	0	0	0
(%)	45.45	27.27	27.27	0.00	0.00	0.00	0.00	0.00
CSEN 5234	3	1	2	5	0	0	0	0
(%)	27.27	9.09	18.18	45.45	0.00	0.00	0.00	0.00
CSEN 5244	2	4	3	2	0	0	0	0
(%)	18.18	36.36	27.27	18.18	0.00	0.00	0.00	0.00

LAB PAPER								
Paper Code & Percentage	O (≥ 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
CSEN 5251	2	1	3	3	2	0	0	0
(%)	18.18	9.09	27.27	27.27	18.18	0.00	0.00	0.00
CSEN 5252	2	1	2	5	1	0	0	0
(%)	18.18	9.09	18.18	45.45	9.09	0.00	0.00	0.00
CSEN 5293	3	0	4	2	2	0	0	0
(%)	27.27	0.00	36.36	18.18	18.18	0.00	0.00	0.00

M.Tech in VLSI

No. of students = 9

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
VLSI 6295	6	2	0	0	1	0	0	9
(%)	66.67	22.22	0.00	0.00	11.11	0.00	0.00	100
VLSI 6297	6	3	0	0	0	0	0	9
(%)	66.67	33.33	0.00	0.00	0.00	0.00	0.00	100

M.Tech in BT

No. of students = 8

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
BIOT 6295	5	3	0	0	0	0	0	8
(%)	62.50	37.50	0.00	0.00	0.00	0.00	0.00	100
BIOT 6297	3	5	0	0	0	0	0	8
(%)	37.50	62.50	0.00	0.00	0.00	0.00	0.00	100

M.Tech in AEIE

No. of students = 3

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
AEIE 6295	1	2	0	0	0	0	0	3
(%)	33.33	66.67	0.00	0.00	0.00	0.00	0.00	100
AEIE 6297	2	1	0	0	0	0	0	3
(%)	66.67	33.33	0.00	0.00	0.00	0.00	0.00	100

RESULT ANALYSIS (MCA/ THEORY & LAB PAPERS)

1ST YEAR, EVEN SEM-2020

Master in Computer Applications

No. of students =59

Paper Code & Percentage	O (>= 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
MCAP 1201	2	13	26	13	1	3	1	0
(%)	3.39	22.03	44.07	22.03	1.69	5.08	1.69	0.00
MCAP 1202	1	12	19	16	5	3	3	0
(%)	1.69	20.34	32.20	27.12	8.47	5.08	5.08	0.00
MCAP 1203	2	17	22	11	2	2	3	0
(%)	3.39	28.81	37.29	18.64	3.39	3.39	5.08	0.00
MCAP 1204	5	22	18	9	1	1	3	0
(%)	8.47	37.29	30.51	15.25	1.69	1.69	5.08	0.00
MCAP 1205	4	21	14	11	4	2	3	0
(%)	6.78	35.59	23.73	18.64	6.78	3.39	5.08	0.00

LAB PAPER

Paper Code & Percentage	O (>= 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	FA
MCAP 1211	1	9	28	16	3	2	0	0
(%)	1.69	15.25	47.46	27.12	5.08	3.39	0.00	0.00
MCAP 1212	0	14	19	15	7	3	1	0
(%)	0.00	23.73	32.20	25.42	11.86	5.08	1.69	0.00
MCAP 1213	1	6	22	20	6	3	1	0
(%)	1.69	10.17	37.29	33.90	10.17	5.08	1.69	0.00

RESULT ANALYSIS (MCA/ THEORY & LAB PAPERS)
2nd Year, Even Sem - 2020

Master in Computer Application

No. of students = **45**

Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
MCAP 2201	12	19	7	6	0	1	0	45
%	26.67	42.22	15.56	13.33	0.00	2.22	0.00	100
MCAP 2202	24	14	6	0	1	0	0	45
%	53.33	31.11	13.33	0.00	2.22	0.00	0.00	100
MCAP 2203	6	20	13	4	1	1	0	45
%	13.33	44.44	28.89	8.89	2.22	2.22	0.00	100
MCAP 2204	6	18	13	6	1	1	0	45
%	13.33	40.00	28.89	13.33	2.22	2.22	0.00	100
HMTS 2201	3	19	17	4	1	1	0	45
%	6.67	42.22	37.78	8.89	2.22	2.22	0.00	100
LAB PAPER								
Paper Code & Percentage	O (>89)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)	TOTAL
MCAP 2211	17	17	5	5	0	1	0	45
%	37.78	37.78	11.11	11.11	0.00	2.22	0.00	100
MCAP 2212	22	16	3	3	0	1	0	45
%	48.89	35.56	6.67	6.67	0.00	2.22	0.00	100
MCAP 2213	21	13	6	3	1	1	0	45
%	46.67	28.89	13.33	6.67	2.22	2.22	0.00	100
HMTS 2221	11	22	9	1	0	2	0	45
%	24.44	48.89	20.00	2.22	0.00	4.44	0.00	100

Result Analysis MCA
3rd Year, Even Sem - 2020

MCA							
No. of students = 49							
Paper Code & Percentage	O (>= 90)	E (80-89)	A (70-79)	B (60-69)	C (50-59)	D (40-49)	F (<40)
MCAP 3221	12	19	13	3	2	0	0
(%)	24.49	38.78	26.53	6.12	4.08	0.00	0.00
MCAP 3295	17	19	13	0	0	0	0
(%)	34.69	38.78	26.53	0.00	0.00	0.00	0.00