

# ANNUAL REPORT OF EXAMINATIONS

## ACADEMIC YEAR 2019-20

### ODD SEMESTER

Number of Students registered: **2993**

Number appeared for Examinations: **2994**

Date of Conclusion of Examinations: **Semester- 1 : 18/12/2019, Semester-3: 17/12/2019, Semester-5:16/12/2019, Semester-7:13/12/2019**

Date of Declaration of Result: **Semester – 1 : 28/12/2019, Semester -3 :26/12/2019, Semester-5 & 7 :20/01/2020,**

Mode of conduct of Examinations- **Offline mode**

## RESULTS

### FYBTECH SEM I 2019-20 RESULT ANALYSIS

Course Code	Course Name	No of students appeared	No of failed students	% Passing
AS105L	CALCULUS AND DIFFERENTIAL EQUATIONS	573	2	99.65
AS105T	CALCULUS AND DIFFERENTIAL EQUATIONS	566	167	70.49
AS106L	ENGINEERING PHYSICS	298	0	100
AS106T	ENGINEERING PHYSICS	288	95	67.01
CH101L	SCIENCE OF NATURE	286	9	96.85
CH101T	SCIENCE OF NATURE	275	78	71.64
CS101L	LOGIC DEVELOPMENT - C PROGRAMMING	570	51	91.05
CS101T	LOGIC DEVELOPMENT - C PROGRAMMING	584	136	76.71
CV102L	APPLIED MECHANICS	287	2	99.3
CV102T	APPLIED MECHANICS	277	139	49.82
EX102L	ELECTRICAL AND ELECTRONICS ENGINEERING	297	0	100
EX102T	ELECTRICAL AND ELECTRONICS ENGINEERING	288	127	55.9
HP103L	ENGLISH FOR ENGINEERS	201	0	100
HP104L	GERMAN	53	0	100
HP105L	JAPANESE	33	1	96.97
ME104L	ENGINEERING GRAPHICS	297	37	87.54
ME104T	ENGINEERING GRAPHICS	286	155	45.8
ME105L	EXPERIMENTAL TOOLS AND TECHNIQUES	297	1	99.66
ME106L	DESIGN THINKING	287	0	100

**Total Number of Students Passing All Courses: 212 / 584 (36.3%)**

**CGPA ANALYSIS**

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>27</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>100</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>78</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>57</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>36</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>36</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>68</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>182</b>

**SYBTECH SEM III 2019-20 RESULT ANALYSIS****CHEMICAL ENGINEERING**

<b>Course Code</b>	<b>Course Name</b>	<b>No of students appeared</b>	<b>No of failed students</b>	<b>% Passing</b>
CH202L	MATERIAL AND ENERGY BALANCE	69	0	100
CH202T	MATERIAL AND ENERGY BALANCE	67	43	35.82
CH203L	CHEMICAL ENGINEERING OPERATIONS	69	0	100
CH203T	CHEMICAL ENGINEERING OPERATIONS	67	14	79.1
ET206L	PROTOTYPING	70	0	100
HP201T	PSYCHOLOGY	67	12	82.09
IT201L	ENGINEERING INFORMATICS	70	0	100
IT201T	ENGINEERING INFORMATICS	67	2	97.01
ME201L	MATERIAL ENGINEERING	70	0	100
ME201T	MATERIAL ENGINEERING	67	15	77.61

**Total Number of Students Passing All Courses: 21 / 70 (30%)**

**CGPA ANALYSIS**

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>1</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>11</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>7</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>9</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>11</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>9</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>11</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>11</b>

**SYBTECH SEM III 2019-20 RESULT ANALYSIS****CIVIL ENGINEERING**

<b>Course Code</b>	<b>Course Name</b>	<b>No of students appeared</b>	<b>No of failed students</b>	<b>% Passing</b>
CV201L	CONTINUUM MECHANICS OF SOLIDS	70	22	68.57
CV201T	CONTINUUM MECHANICS OF SOLIDS	65	37	43.08
CV202L	GEOSPATIAL ENGINEERING TECHNOLOGY	69	6	91.3
CV202T	GEOSPATIAL ENGINEERING TECHNOLOGY	68	40	41.18
ET206L	PROTOTYPING	70	1	98.57
HP201T	PSYCHOLOGY	64	22	65.63
IT201L	ENGINEERING INFORMATICS	70	0	100
IT201T	ENGINEERING INFORMATICS	68	14	79.41
ME201L	MATERIAL ENGINEERING	70	0	100
ME201T	MATERIAL ENGINEERING	66	19	71.21

**Total Number of Students Passing All Courses: 18 / 73 (24.66%)**

**CGPA ANALYSIS**

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>0</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>13</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>8</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>6</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>2</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>6</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>11</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>27</b>

## SYBTECH SEM III 2019-20 RESULT ANALYSIS

### COMPUTER ENGINEERING

Course Code	Course Name	No of students appeared	No of failed students	% Passing
AS202L	APPLIED MATHEMATICS	141	2	98.58
AS202T	APPLIED MATHEMATICS	139	51	63.31
CH201L	ENVIRONMENTAL SCIENCE	139	2	98.56
CH201T	ENVIRONMENTAL SCIENCE	138	2	98.55
CS201L	DATA AND FILE STRUCTURES	147	12	91.84
CS201T	DATA AND FILE STRUCTURES	140	29	79.29
CS202L	DIGITAL ELECTRONICS AND MICROPROCESSOR	141	1	99.29
CS202T	DIGITAL ELECTRONICS AND MICROPROCESSOR	138	50	63.77
ET201L	SYSTEM ENGINEERING	143	0	100
ET201T	SYSTEM ENGINEERING	139	26	81.29
ET206L	PROTOTYPING	142	0	100

**Total Number of Students Passing All Courses: 65 / 150 (43.33%)**

#### CGPA ANALYSIS

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>12</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>39</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>21</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>20</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>12</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>12</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>12</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>22</b>

## SYBTECH SEM III 2019-20 RESULT ANALYSIS

### ELECTRONICS ENGINEERING

Course Code	Course Name	No of students appeared	No of failed students	% Passing
ET202L	ANALOG ELECTRONICS	48	1	97.92
ET202T	ANALOG ELECTRONICS	45	30	33.33
ET206L	PROTOTYPING	47	0	100
EX202L	APPLIED DIGITAL CIRCUITS	48	3	93.75
EX202T	APPLIED DIGITAL CIRCUITS	46	16	65.22
HP201T	PSYCHOLOGY	46	26	43.48
IT201L	ENGINEERING INFORMATICS	47	0	100
IT201T	ENGINEERING INFORMATICS	45	14	68.89
ME201L	MATERIAL ENGINEERING	48	0	100
ME201T	MATERIAL ENGINEERING	48	24	50

**Total Number of Students Passing All Courses: 8 / 48 (16.67%)**

#### CGPA ANALYSIS

Number of Students Scoring CGPA Between 9.0 and 10.00	<b>0</b>
Number of Students Scoring CGPA Between 8.0 and 8.99	<b>1</b>
Number of Students Scoring CGPA Between 7.35 and 7.99	<b>3</b>
Number of Students Scoring CGPA Between 6.75 and 7.34	<b>6</b>
Number of Students Scoring CGPA Between 6.25 and 6.74	<b>9</b>
Number of Students Scoring CGPA Between 5.75 and 6.24	<b>2</b>
Number of Students Scoring CGPA Between 4.75 and 5.74	<b>9</b>
Number of Students Scoring CGPA < 4.75	<b>18</b>

## SYBTECH SEM III 2019-20 RESULT ANALYSIS

### ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Course Code	Course Name	No of students appeared	No of failed students	% Passing
ET202L	ANALOG ELECTRONICS	139	0	100
ET202T	ANALOG ELECTRONICS	135	43	68.15
ET203L	DIGITAL SYSTEMS AND APPLICATIONS	140	0	100
ET203T	DIGITAL SYSTEMS AND APPLICATIONS	137	20	85.4
ET206L	PROTOTYPING	138	0	100
HP201T	PSYCHOLOGY	131	23	82.44
IT201L	ENGINEERING INFORMATICS	139	0	100
IT201T	ENGINEERING INFORMATICS	138	16	88.41
ME201L	MATERIAL ENGINEERING	138	0	100
ME201T	MATERIAL ENGINEERING	137	20	85.4

**Total Number of Students Passing All Courses: 79 / 141 (56.03%)**

#### CGPA ANALYSIS

Number of Students Scoring CGPA Between 9.0 and 10.00	<b>6</b>
Number of Students Scoring CGPA Between 8.0 and 8.99	<b>40</b>
Number of Students Scoring CGPA Between 7.35 and 7.99	<b>24</b>
Number of Students Scoring CGPA Between 6.75 and 7.34	<b>23</b>
Number of Students Scoring CGPA Between 6.25 and 6.74	<b>12</b>
Number of Students Scoring CGPA Between 5.75 and 6.24	<b>8</b>
Number of Students Scoring CGPA Between 4.75 and 5.74	<b>8</b>
Number of Students Scoring CGPA < 4.75	<b>20</b>

## SYBTECH SEM III 2019-20 RESULT ANALYSIS

### INFORMATION TECHNOLOGY ENGINEERING

Course Code	Course Name	No of students appeared	No of failed students	% Passing
AS202L	APPLIED MATHEMATICS	83	2	97.59
AS202T	APPLIED MATHEMATICS	80	26	67.5
CH201L	ENVIRONMENTAL SCIENCE	82	0	100
CH201T	ENVIRONMENTAL SCIENCE	79	0	100
CS201L	DATA AND FILE STRUCTURES	83	8	90.36
CS201T	DATA AND FILE STRUCTURES	76	20	73.68
CS202L	DIGITAL ELECTRONICS AND MICROPROCESSOR	83	13	84.34
CS202T	DIGITAL ELECTRONICS AND MICROPROCESSOR	75	25	66.67
ET201L	SYSTEM ENGINEERING	80	0	100
ET201T	SYSTEM ENGINEERING	78	10	87.18
ET206L	PROTOTYPING	81	3	96.3

**Total Number of Students Passing All Courses: 44 / 84 (52.38%)**

#### CGPA ANALYSIS

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>10</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>18</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>14</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>8</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>6</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>6</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>5</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>17</b>



## SYBTECH SEM III 2019-20 RESULT ANALYSIS

### MECHANICAL ENGINEERING

Course Code	Course Name	No of students appeared	No of failed students	% Passing
AS201L	APPLIED MATHEMATICS	140	1	99.29
AS201T	APPLIED MATHEMATICS	120	23	80.83
CH201L	ENVIRONMENTAL SCIENCE	137	0	100
CH201T	ENVIRONMENTAL SCIENCE	126	2	98.41
ET201L	SYSTEM ENGINEERING	140	0	100
ET201T	SYSTEM ENGINEERING	127	30	76.38
ET206L	PROTOTYPING	137	0	100
ME202L	THERMAL ENGINEERING	142	0	100
ME202T	THERMAL ENGINEERING	126	41	67.46
ME203L	SOLID MECHANICS	141	0	100
ME203T	SOLID MECHANICS	124	78	37.1

**Total Number of Students Passing All Courses: 44 / 144 (30.56%)**

#### CGPA ANALYSIS

Number of Students Scoring CGPA Between 9.0 and 10.00	7
Number of Students Scoring CGPA Between 8.0 and 8.99	35
Number of Students Scoring CGPA Between 7.35 and 7.99	15
Number of Students Scoring CGPA Between 6.75 and 7.34	28
Number of Students Scoring CGPA Between 6.25 and 6.74	9
Number of Students Scoring CGPA Between 5.75 and 6.24	10
Number of Students Scoring CGPA Between 4.75 and 5.74	15
Number of Students Scoring CGPA < 4.75	25

## TYBTECH SEM- V 2019-20 RESULT ANALYSIS

### CHEMICAL ENGINEERING

Course Code	Course Name	No of students appeared	No of failed students	% Passing
CH301L	CHEMICAL ENGINEERING THERMODYNAMICS	70	0	100
CH301T	CHEMICAL ENGINEERING THERMODYNAMICS	65	30	53.85
CH302L	HEAT TRANSFER	69	1	98.55
CH302T	HEAT TRANSFER	68	1	98.53
CH303L	MASS TRANSFER	70	0	100
CH303T	MASS TRANSFER	60	29	51.67
CH304L	ASPEN (SKILL DEVELOPMENT LABORATORY)	68	0	100
CH311L	PROCESS MODELING AND SIMULATION	69	0	100
CH311T	PROCESS MODELING AND SIMULATION	65	17	73.85
HP301T	PROJECT MANAGEMENT	63	26	58.73

**Total Number of Students Passing All Courses: 25 / 70 (35.71%)**

#### CGPA ANALYSIS

Number of Students Scoring CGPA Between 9.0 and 10.00	2
Number of Students Scoring CGPA Between 8.0 and 8.99	13
Number of Students Scoring CGPA Between 7.35 and 7.99	12
Number of Students Scoring CGPA Between 6.75 and 7.34	6
Number of Students Scoring CGPA Between 6.25 and 6.74	7
Number of Students Scoring CGPA Between 5.75 and 6.24	8
Number of Students Scoring CGPA Between 4.75 and 5.74	13
Number of Students Scoring CGPA < 4.75	9

**TYBTECH SEM- V 2019-20 RESULT ANALYSIS****CIVIL ENGINEERING**

<b>Course Code</b>	<b>Course Name</b>	<b>No of students appeared</b>	<b>No of failed students</b>	<b>% Passing</b>
CV301L	MECHANICS OF FLUIDS	67	0	100
CV301T	MECHANICS OF FLUIDS	64	20	68.75
CV302L	STRUCTURAL ANALYSIS	68	1	98.53
CV302T	STRUCTURAL ANALYSIS	67	27	59.7
CV303L	CONCRETE TECHNOLOGY	71	0	100
CV303T	CONCRETE TECHNOLOGY	66	8	87.88
CV304L	ETABS	71	1	98.59
CV311L	CONSTRUCTION PLANNING AND MANAGEMENT	72	1	98.61
CV311T	CONSTRUCTION PLANNING AND MANAGEMENT	65	11	83.08
HP301T	PROJECT MANAGEMENT	62	5	91.94

**Total Number of Students Passing All Courses: 36 / 72 (50%)**

**CGPA ANALYSIS**

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>3</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>18</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>17</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>5</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>3</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>10</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>6</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>10</b>

## TYBTECH SEM- V 2019-20 RESULT ANALYSIS

### COMPUTER ENGINEERING

Course Code	Course Name	No of students appeared	No of failed students	% Passing
CS301L	OPERATING SYSTEM	139	7	94.96
CS301T	OPERATING SYSTEM	136	9	93.38
CS302T	COMPUTER ORGANIZATION & ARCHITECTURE	135	23	82.96
CS303T	THEORY OF COMPUTATION	135	28	79.26
CS304L	COMPUTER GRAPHICS AND GAMING	135	9	93.33
CS305L	PYTHON WITH KALI LINUX	48	0	100
CS306L	R PROGRAMMING	42	0	100
CS307L	PYTHON AND MACHINE LEARNING	47	0	100
CS311L	DESCRIPTIVE ANALYTICS	42	0	100
CS311T	DESCRIPTIVE ANALYTICS	41	1	97.56
CS312L	ARTIFICIAL INTELLIGENCE & NEURAL NETWORK	47	0	100
CS312T	ARTIFICIAL INTELLIGENCE & NEURAL NETWORK	47	2	95.74
HP301T	PROJECT MANAGEMENT	126	19	84.92
HP303L	BASICS OF ENTREPRENEURSHIP	0	0	0
IT311L	CRYPTOGRAPHY AND SYSTEM SECURITY	48	3	93.75
IT311T	CRYPTOGRAPHY AND SYSTEM SECURITY	47	7	85.11

**Total Number of Students Passing All Courses: 82 / 140 (58.57%)**

### CGPA ANALYSIS

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>11</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>48</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>28</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>17</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>12</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>5</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>9</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>10</b>

## TYBTECH SEM- V 2019-20 RESULT ANALYSIS

### ELECTRONICS ENGINEERING

Course Code	Course Name	No of students appeared	No of failed students	% Passing
ET301L	CONTROL SYSTEMS	28	3	89.29
ET301T	CONTROL SYSTEMS	24	17	29.17
ET304L	GRAPHICAL PROGRAMMING - LAB VIEW	9	0	100
ET305L	MATLAB	7	0	100
ET311L	EMBEDDED SYSTEM PROGRAMMING	11	0	100
ET311T	EMBEDDED SYSTEM PROGRAMMING	11	2	81.82
ET312L	IOT ARCHITECTURE AND PROTOCOLS	9	0	100
ET312T	IOT ARCHITECTURE AND PROTOCOLS	8	6	25
EX301L	EMBEDDED SYSTEM DESIGN	29	4	86.21
EX301T	EMBEDDED SYSTEM DESIGN	28	16	42.86
EX303L	COMPUTER NETWORK	30	0	100
EX303T	COMPUTER NETWORK	28	8	71.43
EX304L	EMBEDDED LINUX	11	0	100
EX311L	FUNDAMENTALS OF ROBOTICS	9	0	100
EX311T	FUNDAMENTALS OF ROBOTICS	8	2	75
HP301T	PROJECT MANAGEMENT	23	10	56.52
HP303L	BASICS OF ENTREPRENEURSHIP	30	0	100

**Total Number of Students Passing All Courses: 6 / 30 (20%)**

#### CGPA ANALYSIS

Number of Students Scoring CGPA Between 9.0 and 10.00	<b>1</b>
Number of Students Scoring CGPA Between 8.0 and 8.99	<b>2</b>
Number of Students Scoring CGPA Between 7.35 and 7.99	<b>3</b>
Number of Students Scoring CGPA Between 6.75 and 7.34	<b>2</b>
Number of Students Scoring CGPA Between 6.25 and 6.74	<b>3</b>
Number of Students Scoring CGPA Between 5.75 and 6.24	<b>3</b>
Number of Students Scoring CGPA Between 4.75 and 5.74	<b>8</b>
Number of Students Scoring CGPA < 4.75	<b>8</b>

**TYBTECH SEM- V 2019-20 RESULT ANALYSIS****ELECTRONICS AND TELECOMMUNICATION ENGINEERING**

Course Code	Course Name	No of students appeared	No of failed students	% Passing
ET301L	CONTROL SYSTEMS	133	15	88.72
ET301T	CONTROL SYSTEMS	128	50	60.94
ET302L	ANALOG COMMUNICATION	132	1	99.24
ET302T	ANALOG COMMUNICATION	120	44	63.33
ET303L	MICROCONTROLLER AND APPLICATION	137	7	94.89
ET303T	MICROCONTROLLER AND APPLICATION	130	30	76.92
ET304L	GRAPHICAL PROGRAMMING - LAB VIEW	28	0	100
ET305L	MATLAB	52	0	100
ET311L	EMBEDDED SYSTEM PROGRAMMING	56	1	98.21
ET311T	EMBEDDED SYSTEM PROGRAMMING	53	4	92.45
ET312L	IOT ARCHITECTURE AND PROTOCOLS	54	4	92.59
ET312T	IOT ARCHITECTURE AND PROTOCOLS	50	17	66
EX304L	EMBEDDED LINUX	54	0	100
EX311L	FUNDAMENTALS OF ROBOTICS	27	0	100
EX311T	FUNDAMENTALS OF ROBOTICS	26	7	73.08
HP301T	PROJECT MANAGEMENT	124	32	74.19
HP303L	BASICS OF ENTREPRENEURSHIP	132	0	100

**Total Number of Students Passing All Courses: 57 / 139 (41.01%)**

**CGPA ANALYSIS**

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>6</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>26</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>29</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>16</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>8</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>11</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>21</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>22</b>

## TYBTECH SEM- V 2019-20 RESULT ANALYSIS

### INFORMATION TECHNOLOGY ENGINEERING

Course Code	Course Name	No of students appeared	No of failed students	% Passing
CS311L	DESCRIPTIVE ANALYTICS	14	1	92.86
CS311T	DESCRIPTIVE ANALYTICS	14	1	92.86
CS312L	ARTIFICIAL INTELLIGENCE & NEURAL NETWORK	30	0	100
CS312T	ARTIFICIAL INTELLIGENCE & NEURAL NETWORK	30	1	96.67
HP301T	PROJECT MANAGEMENT	65	6	90.77
IT301L	COMPUTABILITY THEORY	68	2	97.06
IT301T	COMPUTABILITY THEORY	67	12	82.09
IT302L	OPERATING SYSTEM	68	0	100
IT302T	OPERATING SYSTEM	68	7	89.71
IT303L	WEB TECHNOLOGY	68	6	91.18
IT303T	WEB TECHNOLOGY	68	6	91.18
IT304L	PYTHON WITH KALI LINUX	24	0	100
IT305L	R PROGRAMMING	14	0	100
IT306L	PYTHON AND MACHINE LEARNING	30	0	100
IT311L	CRYPTOGRAPHY AND SYSTEM SECURITY	24	0	100
IT311T	CRYPTOGRAPHY AND SYSTEM SECURITY	24	5	79.17

**Total Number of Students Passing All Courses: 47 / 68 (69.12%)**

#### CGPA ANALYSIS

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>4</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>24</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>14</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>8</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>8</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>1</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>6</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>3</b>

## TYBTECH SEM- V 2019-20 RESULT ANALYSIS

### MECHANICAL ENGINEERING

Course Code	Course Name	No of students appeared	No of failed students	% Passing
HP301T	PROJECT MANAGEMENT	185	11	94.05
HP303L	BASICS OF ENTREPRENEURSHIP	195	1	99.49
ME301L	MACHINE DESIGN	200	0	100
ME301T	MACHINE DESIGN	195	96	50.77
ME302L	MACHINES AND MECHANISMS	201	0	100
ME302T	MACHINES AND MECHANISMS	197	26	86.8
ME303L	HEAT TRANSFER	201	0	100
ME303T	HEAT TRANSFER	192	69	64.06
ME304L	AUTODESK INVENTOR	49	0	100
ME305L	CATIA	147	1	99.32
ME311L	GEOMETRIC MODELING AND DESIGN	65	0	100
ME311T	GEOMETRIC MODELING AND DESIGN	65	6	90.77
ME312L	FUNDAMENTALS OF ROBOTICS	38	0	100
ME312T	FUNDAMENTALS OF ROBOTICS	38	5	86.84
ME313L	WORK PROCESS ASSESSMENT	91	0	100
ME313T	WORK PROCESS ASSESSMENT	90	4	95.56

**Total Number of Students Passing All Courses: 85 / 201 (42.29%)**

#### CGPA ANALYSIS

Number of Students Scoring CGPA Between 9.0 and 10.00	12
Number of Students Scoring CGPA Between 8.0 and 8.99	69
Number of Students Scoring CGPA Between 7.35 and 7.99	33
Number of Students Scoring CGPA Between 6.75 and 7.34	34
Number of Students Scoring CGPA Between 6.25 and 6.74	19
Number of Students Scoring CGPA Between 5.75 and 6.24	6
Number of Students Scoring CGPA Between 4.75 and 5.74	12
Number of Students Scoring CGPA < 4.75	16



**FINAL YEAR BTECH SEM- VII 2019-20 RESULT ANALYSIS****CHEMICAL ENGINEERING**

Course Code	Course Name	No of students appeared	No of failed students	% Passing
CH401L	PROCESS DYNAMICS CONTROL & INSTRUMENTATION	95	0	100
CH401T	PROCESS DYNAMICS CONTROL & INSTRUMENTATION	95	19	80
CH402L	SKILL DEVELOPMENT LABORATORY - II	91	1	98.9
CH403L	PROJECT - I	95	0	100
CH404L	SUMMER INTERNSHIP	78	0	100
CH412T	ENERGY ENGINEERING	37	7	81.08
CH413T	PETROLIUM REFINING TECHNOLOGY	40	0	100
CH414T	BIOCHEMICAL ENGINEERING	18	3	83.33
CH421L	PROCESS DESIGN SYNTHESIS AND OPTIMIZATION	95	0	100
CH421T	PROCESS DESIGN SYNTHESIS AND OPTIMIZATION	91	42	53.85
HP401T	ENGINEERING ECONOMICS	94	1	98.94
HP403L	BUSINESS STRATEGIES	2	0	100

**Total Number of Students Passing All Courses: 47 / 97 (48.45%)**

**CGPA ANALYSIS**

Number of Students Scoring CGPA Between 9.0 and 10.00	2
Number of Students Scoring CGPA Between 8.0 and 8.99	17
Number of Students Scoring CGPA Between 7.35 and 7.99	29
Number of Students Scoring CGPA Between 6.75 and 7.34	13
Number of Students Scoring CGPA Between 6.25 and 6.74	9
Number of Students Scoring CGPA Between 5.75 and 6.24	5
Number of Students Scoring CGPA Between 4.75 and 5.74	7
Number of Students Scoring CGPA < 4.75	5

**FINAL YEAR BTECH SEM- VII 2019-20 RESULT ANALYSIS****CIVIL ENGINEERING**

<b>Course Code</b>	<b>Course Name</b>	<b>No of students appeared</b>	<b>No of failed students</b>	<b>% Passing</b>
CV401L	DRINKING WATER & SANITARY ENGINEERING	83	13	84.34
CV401T	DRINKING WATER & SANITARY ENGINEERING	78	12	84.62
CV402L	PROJECT - I	83	0	100
CV403L	URBAN & TOWN PLANNING	81	0	100
CV404L	SUMMER INTERNSHIP	71	0	100
CV411T	BUILDING SERVICES	46	0	100
CV412T	ADVANCED DESIGN OF STRUCTURES	1	0	100
CV413T	RAILWAY ENGINEERING	32	0	100
CV414T	HYDRO POWER ENGINEERING	0	0	0
CV421L	FINANCIAL MANAGEMENT	81	0	100
CV421T	FINANCIAL MANAGEMENT	79	2	97.47
HP401T	ENGINEERING ECONOMICS	79	0	100
HP403L	BUSINESS STRATEGIES	1	0	100

**Total Number of Students Passing All Courses: 60 / 84 (71.43%)****CGPA ANALYSIS**

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>0</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>12</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>22</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>16</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>8</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>4</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>6</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>10</b>

## FINAL YEAR BTECH SEM- VII 2019-20 RESULT ANALYSIS

### COMPUTER ENGINEERING

Course Code	Course Name	No of students appeared	No of failed students	% Passing
CS401L	SOTWARE ENGINEERING TESTING & QUALITY ASSURANCE	174	0	100
CS401T	SOTWARE ENGINEERING TESTING & QUALITY ASSURANCE	166	37	77.71
CS402L	PYTHON WITH KALI LINUX	55	0	100
CS403L	R PROGRAMMING	57	0	100
CS404L	ADVANCED JAVA	31	0	100
CS405L	PROJECT - I	173	1	99.42
CS406L	SUMMER INTERNSHIP	158	1	99.37
CS411T	OPERATING SYSTEM DESIGN	88	2	97.73
CS412T	WIRELESS AND MOBILE NETWORK	50	20	60
CS413T	INFORMATION RETRIEVAL	31	2	93.55
CS421L	BIG DATA ANALYTICS	72	0	100
CS421T	BIG DATA ANALYTICS	69	15	78.26
CS422L	DEEP LEARNING	75	0	100
CS422T	DEEP LEARNING	73	6	91.78
HP401T	ENGINEERING ECONOMICS	172	5	97.09
HP403L	BUSINESS STRATEGIES	31	0	100
IT421L	ETHICAL HACKING AND CYBER LAWS	28	1	96.43
IT421T	ETHICAL HACKING AND CYBER LAWS	28	7	75

**Total Number of Students Passing All Courses: 118 / 180 (65.56%)**

#### CGPA ANALYSIS

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>16</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>57</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>19</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>34</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>15</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>7</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>10</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>12</b>

## FINAL YEAR BTECH SEM- VII 2019-20 RESULT ANALYSIS

### ELECTRONICS ENGINEERING

Course Code	Course Name	No of students appeared	No of failed students	% Passing
ET401L	VLSI DESIGN	85	8	90.59
ET401T	VLSI DESIGN	79	29	63.29
ET403L	PROGRAMMING IN JAVA	74	2	97.3
ET411T	DIGITAL IMAGE PROCESSING	17	9	47.06
ET412T	MICROWAVE ENGINEERING	10	0	100
ET413T	RISC PROCESSORS	2	1	50
ET414T	MACHINE LEARNING	48	13	72.92
ET421L	LOW POWER SOC ARCHITECTURE & APPLICATIONS	30	1	96.67
ET421T	LOW POWER SOC ARCHITECTURE & APPLICATIONS	29	11	62.07
ET422L	PRIVACY AND SECURITY IN IOT	25	1	96
ET422T	PRIVACY AND SECURITY IN IOT	22	6	72.73
EX402L	PROJECT - I	87	0	100
EX404L	SUMMER INTERNSHIP	59	5	91.53
EX421L	ROBOTICS VISION	32	0	100
EX421T	ROBOTICS VISION	27	12	55.56
HP402T	SOCIOLOGY	82	0	100
HP403L	BUSINESS STRATEGIES	13	1	92.31

**Total Number of Students Passing All Courses: 36 / 88 (40.91%)**

### CGPA ANALYSIS

Number of Students Scoring CGPA Between 9.0 and 10.00	0
Number of Students Scoring CGPA Between 8.0 and 8.99	3
Number of Students Scoring CGPA Between 7.35 and 7.99	12
Number of Students Scoring CGPA Between 6.75 and 7.34	18
Number of Students Scoring CGPA Between 6.25 and 6.74	6
Number of Students Scoring CGPA Between 5.75 and 6.24	3
Number of Students Scoring CGPA Between 4.75 and 5.74	6
Number of Students Scoring CGPA < 4.75	14

## FINAL YEAR BTECH SEM- VII 2019-20 RESULT ANALYSIS

### ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Course Code	Course Name	No of students appeared	No of failed students	% Passing
ET401L	VLSI DESIGN	177	13	92.66
ET401T	VLSI DESIGN	163	72	55.83
ET402L	PROJECT - I	176	0	100
ET403L	PROGRAMMING IN JAVA	138	1	99.28
ET404L	SUMMER INTERNSHIP	143	0	100
ET411T	DIGITAL IMAGE PROCESSING	45	9	80
ET412T	MICROWAVE ENGINEERING	38	4	89.47
ET413T	RISC PROCESSORS	30	3	90
ET414T	MACHINE LEARNING	55	6	89.09
ET421L	LOW POWER SOC ARCHITECTURE & APPLICATIONS	61	0	100
ET421T	LOW POWER SOC ARCHITECTURE & APPLICATIONS	61	14	77.05
ET422L	PRIVACY AND SECURITY IN IOT	74	1	98.65
ET422T	PRIVACY AND SECURITY IN IOT	73	11	84.93
EX421L	ROBOTICS VISION	37	0	100
EX421T	ROBOTICS VISION	30	7	76.67
HP402T	SOCIOLOGY	173	0	100
HP403L	BUSINESS STRATEGIES	37	0	100

**Total Number of Students Passing All Courses: 85 / 180 (47.22%)**

#### CGPA ANALYSIS

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>2</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>38</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>33</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>28</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>20</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>11</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>15</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>14</b>

## FINAL YEAR BTECH SEM- VII 2019-20 RESULT ANALYSIS

### INFORMATION TECHNOLOGY ENGINEERING

Course Code	Course Name	No of students appeared	No of failed students	% Passing
CS401L	SOFTWARE ENGINEERING TEST & QUALITY ASSURANCE	95	0	100
CS401T	SOFTWARE ENGINEERING TEST & QUALITY ASSURANCE	88	23	73.86
CS402L	PYTHON WITH KALI LINUX	7	0	100
CS403L	R PROGRAMMING	37	0	100
CS404L	ADVANCED JAVA	34	0	100
CS406L	SUMMER INTERNSHIP	72	0	100
CS412T	WIRELESS AND MOBILE NETWORK	8	3	62.5
CS413T	INFORMATION RETRIEVAL	32	13	59.38
CS421L	BIG DATA ANALYTICS	8	0	100
CS421T	BIG DATA ANALYTICS	8	2	75
CS422L	DEEP LEARNING	13	0	100
CS422T	DEEP LEARNING	13	0	100
HP401T	ENGINEERING ECONOMICS	92	3	96.74
HP403L	BUSINESS STRATEGIES	16	0	100
IT402L	PROJECT WORK - I	94	4	95.74
IT411T	OPERATING SYSTEM ADMINISTRATION	47	9	80.85
IT421L	ETHICAL HACKING AND CYBER LAWS	75	3	96
IT421T	ETHICAL HACKING AND CYBER LAWS	68	4	94.12

**Total Number of Students Passing All Courses: 56 / 97 (57.73%)**

### CGPA ANALYSIS

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>1</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>21</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>18</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>12</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>11</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>5</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>6</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>9</b>

**FINAL YEAR BTECH SEM- VII 2019-20 RESULT ANALYSIS****MECHANICAL ENGINEERING**

<b>Course Code</b>	<b>Course Name</b>	<b>No of students appeared</b>	<b>No of failed students</b>	<b>% Passing</b>
HP402T	SOCIOLOGY	243	1	99.59
HP403L	BUSINESS STRATEGIES	27	0	100
ME401L	HEATING VENTILATION & AIR CONDITIONING	251	0	100
ME401T	HEATING VENTILATION & AIR CONDITIONING	237	79	66.67
ME402L	PROJECT - I	249	5	97.99
ME403L	PIPING DESIGN	48	0	100
ME404L	SIX SIGMA	114	0	100
ME405L	ENERGY AUDIT	61	0	100
ME406L	SUMMER INTERNSHIP	218	0	100
ME411T	MECHATRONICS	0	0	0
ME412T	PRESSURE VESSEL DESIGN	0	0	0
ME413T	POWER PLANT ENGINEERING	58	4	93.1
ME414T	PRODUCT LIFECYCLE MANAGEMENT	180	14	92.22
ME421L	COMPUTATIONAL FLUID DYNAMICS	117	0	100
ME421T	COMPUTATIONAL FLUID DYNAMICS	113	11	90.27
ME422L	ROBOTICS VISION AND CONTROL	57	0	100
ME422T	ROBOTICS VISION AND CONTROL	56	8	85.71
ME423L	OPERATIONS MANAGEMENT	75	0	100
ME423T	OPERATIONS MANAGEMENT	69	11	84.06

**Total Number of Students Passing All Courses: 155 / 254 (61.02%)**

**CGPA ANALYSIS**

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>29</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>78</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>48</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>38</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>8</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>6</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>9</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>16</b>

## EVEN SEMESTER

Number of Students registered: **2949**

Number appeared for Examinations: **2153**

Date of Conclusion of Examinations: **Semester-2:15/06/2020, Semester-4: 06/06/2020, Semester-6:05/06/2020, Semester-8 – 06/06/2020.**

Date of Declaration of Result: **Semester – 2: 25/06/2020, Semester- 4 : 16/06/2020, Semester-6&8 – 17/06/2020**

Mode of conduct of Examinations- **Online on Aspiring Minds Platform**

## RESULTS

### FY BTECH SEMESTER - II 2019-20 RESULT ANALYSIS

Course Code	Course Name	No of Students appeared	No. of failed students	% Passing
AS106L	ENGINEERING PHYSICS	280	0	100
AS106T	ENGINEERING PHYSICS	284	12	95.77
AS107L	STATISTICS AND INTEGRAL CALCULUS	577	36	93.76
AS107T	STATISTICS AND INTEGRAL CALCULUS	577	116	79.9
CH101L	SCIENCE OF NATURE	292	11	96.23
CH101T	SCIENCE OF NATURE	292	10	96.58
CS102L	APPLICATION PROGRAMMING - PYTHON	577	6	98.96
CS102T	APPLICATION PROGRAMMING - PYTHON	577	8	98.61
CV102L	APPLIED MECHANICS	292	23	92.12
CV102T	APPLIED MECHANICS	292	66	77.4
EX102L	ELECTRICAL AND ELECTRONICS ENGINEERING	285	3	98.95
EX102T	ELECTRICAL AND ELECTRONICS ENGINEERING	285	35	87.72
HP103L	ENGLISH FOR ENGINEERS	253	3	98.81
HP104L	GERMAN	21	1	95.24
HP105L	JAPANESE	14	0	100
ME104L	ENGINEERING GRAPHICS	285	14	95.09
ME104T	ENGINEERING GRAPHICS	300	50	83.33
ME105L	EXPERIMENTAL TOOLS AND TECHNIQUES	283	0	100
ME106L	DESIGN THINKING	292	1	99.66



**Total Number of Students Passing All Courses: 398 / 577 (68.98%)**

**CGPA ANALYSIS**

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>79</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>240</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>148</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>67</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>16</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>4</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>7</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>15</b>

## SYBTECH SEM IV 2019-20 RESULT ANALYSIS

### CHEMICAL ENGINEERING

Course Code	Course Name	No of students appeared	No of failed students	% Passing
AS201L	APPLIED MATHEMATICS	67	0	100
AS201T	APPLIED MATHEMATICS	67	2	97.01
CH201L	ENVIRONMENTAL SCIENCE	67	0	100
CH201T	ENVIRONMENTAL SCIENCE	68	1	98.53
CH211L	MOMENTUM TRANSFER	67	0	100
CH211T	MOMENTUM TRANSFER	67	0	100
CH212L	ADVANCED CHEMISTRY	67	0	100
CH212T	ADVANCED CHEMISTRY	67	0	100
CH213L	MINOR PROJECT	67	0	100
ET201L	SYSTEM ENGINEERING	67	0	100
ET201T	SYSTEM ENGINEERING	68	1	98.53
HP201T	PSYCHOLOGY	0	0	0
IT201L	ENGINEERING INFORMATICS	0	0	0
IT201T	ENGINEERING INFORMATICS	0	0	0
ME201L	MATERIAL ENGINEERING	0	0	0
ME201T	MATERIAL ENGINEERING	0	0	0

**Total Number of Students Passing All Courses: 65 / 68 (95.59%)**

### CGPA ANALYSIS

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>4</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>18</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>28</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>16</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>1</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>0</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>0</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>1</b>

**SYBTECH SEM IV 2019-20 RESULT ANALYSIS****CIVIL ENGINEERING**

Course Code	Course Name	No of students appeared	No of failed students	% Passing
AS201L	APPLIED MATHEMATICS	71	0	100
AS201T	APPLIED MATHEMATICS	65	5	92.31
CH201L	ENVIRONMENTAL SCIENCE	71	2	97.18
CH201T	ENVIRONMENTAL SCIENCE	69	1	98.55
CV211L	BUILDING DESIGN AND CONSTRUCTION	72	8	88.89
CV211T	BUILDING DESIGN AND CONSTRUCTION	70	3	95.71
CV212L	GEOTECHNICAL ENGINEERING	72	2	97.22
CV212T	GEOTECHNICAL ENGINEERING	67	10	85.07
CV213L	MINOR PROJECT	72	2	97.22
ET201L	SYSTEM ENGINEERING	72	6	91.67
ET201T	SYSTEM ENGINEERING	67	2	97.01
HP201T	PSYCHOLOGY	0	0	0
IT201L	ENGINEERING INFORMATICS	0	0	0
IT201T	ENGINEERING INFORMATICS	0	0	0
ME201L	MATERIAL ENGINEERING	0	0	0
ME201T	MATERIAL ENGINEERING	0	0	0

**Total Number of Students Passing All Courses: 57 / 73 (78.08%)**

**CGPA ANALYSIS**

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>5</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>20</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>26</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>15</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>1</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>2</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>3</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>1</b>

## SYBTECH SEM IV 2019-20 RESULT ANALYSIS

### COMPUTER ENGINEERING

Course Code	Course Name	No of students appeared	No of failed students	% Passing
AS202L	APPLIED MATHEMATICS	0	0	0
AS202T	APPLIED MATHEMATICS	0	0	0
CH201L	ENVIRONMENTAL SCIENCE	0	0	0
CH201T	ENVIRONMENTAL SCIENCE	0	0	0
CS211L	DISCRETE STRUCTURES AND GRAPH THEORY	146	2	98.63
CS211T	DISCRETE STRUCTURES AND GRAPH THEORY	144	5	96.53
CS212L	DATABASE MANAGEMENT SYSTEMS	145	2	98.62
CS212T	DATABASE MANAGEMENT SYSTEMS	142	17	88.03
ET201L	SYSTEM ENGINEERING	0	0	0
ET201T	SYSTEM ENGINEERING	0	0	0
HP201T	PSYCHOLOGY	139	0	100
IT201L	ENGINEERING INFORMATICS	143	2	98.6
IT201T	ENGINEERING INFORMATICS	141	8	94.33
IT213L	MINOR PROJECT	145	1	99.31
ME201L	MATERIAL ENGINEERING	143	0	100
ME201T	MATERIAL ENGINEERING	143	7	95.1

**Total Number of Students Passing All Courses: 125 / 149 (83.89%)**

#### CGPA ANALYSIS

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>16</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>60</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>40</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>22</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>2</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>4</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>1</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>4</b>

**SYBTECH SEM IV 2019-20 RESULT ANALYSIS****ELECTRONICS ENGINEERING**

Course Code	Course Name	No of students appeared	No of failed students	% Passing
AS202L	APPLIED MATHEMATICS	44	0	100
AS202T	APPLIED MATHEMATICS	44	10	77.27
CH201L	ENVIRONMENTAL SCIENCE	45	3	93.33
CH201T	ENVIRONMENTAL SCIENCE	45	1	97.78
ET201L	SYSTEM ENGINEERING	44	1	97.73
ET201T	SYSTEM ENGINEERING	45	3	93.33
ET211L	SIGNALS AND SYSTEMS	44	0	100
ET211T	SIGNALS AND SYSTEMS	44	1	97.73
ET214L	DATA STRUCTURES AND ALGORITHMS	44	0	100
EX212L	CIRCUIT THEORY	44	0	100
EX212T	CIRCUIT THEORY	45	9	80
EX213L	MINOR PROJECT	44	0	100
HP201T	PSYCHOLOGY	0	0	0
IT201L	ENGINEERING INFORMATICS	0	0	0
IT201T	ENGINEERING INFORMATICS	0	0	0
ME201L	MATERIAL ENGINEERING	0	0	0
ME201T	MATERIAL ENGINEERING	0	0	0

**Total Number of Students Passing All Courses: 30 / 45 (66.67%)****CGPA ANALYSIS**

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>0</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>5</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>16</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>18</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>3</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>1</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>1</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>1</b>

**SYBTECH SEM IV 2019-20 RESULT ANALYSIS  
ELECTRONICS AND TELECOMMUNICATION ENGINEERING**

<b>Course Code</b>	<b>Course Name</b>	<b>No of students appeared</b>	<b>No of failed students</b>	<b>% Passing</b>
AS202L	APPLIED MATHEMATICS	137	0	100
AS202T	APPLIED MATHEMATICS	135	13	90.37
CH201L	ENVIRONMENTAL SCIENCE	136	0	100
CH201T	ENVIRONMENTAL SCIENCE	135	1	99.26
ET201L	SYSTEM ENGINEERING	136	0	100
ET201T	SYSTEM ENGINEERING	135	3	97.78
ET211L	SIGNALS AND SYSTEMS	138	1	99.28
ET211T	SIGNALS AND SYSTEMS	136	2	98.53
ET212L	NETWORK ANALYSIS AND TECHNIQUES	138	1	99.28
ET212T	NETWORK ANALYSIS AND TECHNIQUES	136	14	89.71
ET213L	MINOR PROJECT	137	0	100
ET214L	DATA STRUCTURES AND ALGORITHMS	136	2	98.53
HP201T	PSYCHOLOGY	0	0	0
IT201L	ENGINEERING INFORMATICS	0	0	0
IT201T	ENGINEERING INFORMATICS	0	0	0
ME201L	MATERIAL ENGINEERING	0	0	0
ME201T	MATERIAL ENGINEERING	0	0	0

**Total Number of Students Passing All Courses: 117 / 138 (84.78%)****CGPA ANALYSIS**

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>7</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>55</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>54</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>19</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>1</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>0</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>1</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>1</b>

## **SYBTECH SEM IV 2019-20 RESULT ANALYSIS**

### **INFORMATION TECHNOLOGY ENGINEERING**

<b>Course Code</b>	<b>Course Name</b>	<b>No of students appeared</b>	<b>No of failed students</b>	<b>% Passing</b>
CS211L	DISCRETE STRUCTURES AND GRAPH THEORY	77	2	97.4
CS211T	DISCRETE STRUCTURES AND GRAPH THEORY	78	3	96.15
CS212L	DATABASE MANAGEMENT SYSTEMS	80	2	97.5
CS212T	DATABASE MANAGEMENT SYSTEMS	78	6	92.31
HP201T	PSYCHOLOGY	73	1	98.63
IT201L	ENGINEERING INFORMATICS	75	0	100
IT201T	ENGINEERING INFORMATICS	80	7	91.25
IT213L	MINOR PROJECT	79	2	97.77
ME201L	MATERIAL ENGINEERING	78	6	92.31
ME201T	MATERIAL ENGINEERING	77	5	93.51

**Total Number of Students Passing All Courses: 69 / 82 ( 84.15%)**

#### **CGPA ANALYSIS**

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	10
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	18
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	20
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	8
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	4
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	6
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	4
<b>Number of Students Scoring CGPA &lt; 4.75</b>	12

**SYBTECH SEM IV 2019-20 RESULT ANALYSIS**

**MECHANICAL ENGINEERING**

<b>Course Code</b>	<b>Course Name</b>	<b>No of students appeared</b>	<b>No of failed students</b>	<b>% Passing</b>
AS201L	APPLIED MATHEMATICS	0	0	0
AS201T	APPLIED MATHEMATICS	0	0	0
CH201L	ENVIRONMENTAL SCIENCE	0	0	0
CH201T	ENVIRONMENTAL SCIENCE	0	0	0
ET201L	SYSTEM ENGINEERING	0	0	0
ET201T	SYSTEM ENGINEERING	0	0	0
HP201T	PSYCHOLOGY	134	0	100
IT201L	ENGINEERING INFORMATICS	130	1	99.23
IT201T	ENGINEERING INFORMATICS	136	15	88.97
ME201L	MATERIAL ENGINEERING	135	5	96.3
ME201T	MATERIAL ENGINEERING	135	17	87.41
ME211L	FLUID MECHANICS	128	0	100
ME211T	FLUID MECHANICS	133	15	88.72
ME212L	MANUFACTURING TECHNOLOGY	126	0	100
ME212T	MANUFACTURING TECHNOLOGY	132	10	92.42
ME213L	MINOR PROJECT	137	10	92.7

**Total Number of Students Passing All Courses: 108 / 139 (77.7%)**

**CGPA ANALYSIS**

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>12</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>65</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>31</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>18</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>3</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>2</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>2</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>6</b>



**TY BTECH SEMESTER - VI 2019-20 RESULT ANALYSIS  
CHEMICAL ENGINEERING**

<b>Course Code</b>	<b>Course Name</b>	<b>No of students appeared</b>	<b>No of failed students</b>	<b>% Passing</b>
CH321L	SEPARATION PROCESS	68	0	100
CH321T	SEPARATION PROCESS	68	3	95.59
CH322L	CHEMICAL REACTION ENGINEERING	68	0	100
CH322T	CHEMICAL REACTION ENGINEERING	68	2	97.06
CH323L	CHEMICAL EQUIPMENT DESIGN	68	0	100
CH323T	CHEMICAL EQUIPMENT DESIGN	68	0	100
CH324L	MINI PROJECT	68	0	100
CH331L	PROCESS ENGINEERING	68	0	100
CH331T	PROCESS ENGINEERING	68	0	100
HP302L	PROFESSIONAL SKILLS	68	1	98.53
HP303L	BASICS OF ENTREPRENEURSHIP	68	0	100

**Total Number of Students Passing All Courses: 62 / 68 ( 91.18%)**

**CGPA ANALYSIS**

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>2</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>12</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>15</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>12</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>9</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>4</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>7</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>7</b>

**TY BTECH SEMESTER - VI 2019-20 RESULT ANALYSIS****CIVIL ENGINEERING**

<b>Course Code</b>	<b>Course Name</b>	<b>No of students appeared</b>	<b>No of failed students</b>	<b>% Passing</b>
CV321L	DESIGN OF STRUCTURES	71	5	92.96
CV321T	DESIGN OF STRUCTURES	71	7	90.14
CV322L	TRANSPORTATION ENGINEERING	71	8	88.73
CV322T	TRANSPORTATION ENGINEERING	72	13	81.94
CV323L	WATER RESOURCES ENGINEERING	69	1	98.55
CV323T	WATER RESOURCES ENGINEERING	69	6	91.3
CV324L	MINI PROJECT	72	6	91.67
CV331L	OPERATION RESEARCH TECHNIQUES IN CIVIL EN G	G 72	4	94.44
CV331T	OPERATION RESEARCH TECHNIQUES IN CIVIL EN G	G 72	5	93.06
HP302L	PROFESSIONAL SKILLS	70	5	92.86
HP303L	BASICS OF ENTREPRENEURSHIP	70	0	100
CV322T	TRANSPORTATION ENGINEERING	72	13	81.94

**Total Number of Students Passing All Courses: 57 / 72 (79.17%)**

**CGPA ANALYSIS**

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>11</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>48</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>17</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>13</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>4</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>5</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>1</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>4</b>

## TY BTECH SEMESTER - VI 2019-20 RESULT ANALYSIS

### COMPUTER ENGINEERING

Course Code	Course Name	No. of appeared	No of failed students	% Passing
CS321L	DESIGN AND ANALYSIS OF ALGORITHMS	136	0	100
CS321T	DESIGN AND ANALYSIS OF ALGORITHMS	136	4	97.06
CS322L	COMPILER DESIGN	137	1	99.27
CS322T	COMPILER DESIGN	137	9	93.43
CS323L	COMPUTER NETWORKS	135	0	100
CS323T	COMPUTER NETWORKS	136	3	97.79
CS324L	MINI PROJECT	138	1	99.28
CS331L	PREDICTIVE ANALYTICS	42	0	100
CS331T	PREDICTIVE ANALYTICS	42	1	97.62
CS332L	MACHINE LEARNING	47	0	100
CS332T	MACHINE LEARNING	47	0	100
HP302L	PROFESSIONAL SKILLS	134	4	97.01
HP303L	BASICS OF ENTREPRENEURSHIP	135	0	100
IT331L	CYBER SECURITY	46	0	100
IT331T	CYBER SECURITY	46	0	100

**Total Number of Students Passing All Courses: 124 / 138 ( 89.86%)**

#### CGPA ANALYSIS

Number of Students Scoring CGPA Between 9.0 and 10.00	11
Number of Students Scoring CGPA Between 8.0 and 8.99	51
Number of Students Scoring CGPA Between 7.35 and 7.99	30
Number of Students Scoring CGPA Between 6.75 and 7.34	19
Number of Students Scoring CGPA Between 6.25 and 6.74	10
Number of Students Scoring CGPA Between 5.75 and 6.24	4
Number of Students Scoring CGPA Between 4.75 and 5.74	5
Number of Students Scoring CGPA < 4.75	8

**TY BTECH SEMESTER - VI 2019-20 RESULT ANALYSIS****ELECTRONICS ENGINEERING**

<b>Course Code</b>	<b>Course Name</b>	<b>No. of appeared</b>	<b>No of failed students</b>	<b>% Passing</b>
ET331L	EMBEDDED PROCESSOR	11	0	100
ET331T	EMBEDDED PROCESSOR	12	1	91.67
ET332L	IOT NETWORK AND PROTOCOLS	9	0	100
ET332T	IOT NETWORK AND PROTOCOLS	9	2	77.78
EX321L	REAL TIME OPERATING SYSTEM	28	0	100
EX321T	REAL TIME OPERATING SYSTEM	29	2	93.1
EX322L	DIGITAL SIGNAL PROCESSING	28	0	100
EX322T	DIGITAL SIGNAL PROCESSING	29	2	93.1
EX323L	POWER ELECTRONICS	28	0	100
EX323T	POWER ELECTRONICS	29	1	96.55
EX324L	MINI PROJECT	30	2	93.33
EX331L	KINEMATICS AND DYNAMICS OF ROBOTICS	9	0	100
EX331T	KINEMATICS AND DYNAMICS OF ROBOTICS	9	0	100
HP302L	PROFESSIONAL SKILLS	28	6	78.57

**Total Number of Students Passing All Courses: 24 / 30 ( 80%)**

**CGPA ANALYSIS**

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>1</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>2</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>4</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>1</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>7</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>7</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>2</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>6</b>

## TY BTECH SEMESTER - VI 2019-20 RESULT ANALYSIS

### ELECTRONICS & TELECOMMUNICATION ENGINEERING

Course Code	Course Name	No. of appeared	No of failed students	% Passing
ET321L	DIGITAL COMMUNICATION	133	0	100
ET321T	DIGITAL COMMUNICATION	133	3	97.74
ET322L	DIGITAL SIGNAL PROCESSING	135	0	100
ET322T	DIGITAL SIGNAL PROCESSING	135	4	97.04
ET323L	ANTENNA THEORY AND DESIGN	135	0	100
ET323T	ANTENNA THEORY AND DESIGN	135	1	99.26
ET324L	MINI PROJECT	135	0	100
ET331L	EMBEDDED PROCESSOR	55	0	100
ET331T	EMBEDDED PROCESSOR	55	4	92.73
ET332L	IOT NETWORK AND PROTOCOLS	52	0	100
ET332T	IOT NETWORK AND PROTOCOLS	53	2	96.23
EX331L	KINEMATICS AND DYNAMICS OF ROBOTICS	28	0	100
EX331T	KINEMATICS AND DYNAMICS OF ROBOTICS	28	0	100
HP302L	PROFESSIONAL SKILLS	135	17	87.41

**Total Number of Students Passing All Courses: 112 / 137 ( 81.75%)**

#### CGPA ANALYSIS

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>6</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>28</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>33</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>18</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>11</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>8</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>25</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>8</b>

## TY BTECH SEMESTER - VI 2019-20 RESULT ANALYSIS

### INFORMATION TECHNOLOGY ENGINEERING

Course Code	Course Name	No. of appeared	No of failed students	% Passing
CS331L	PREDICTIVE ANALYTICS	13	0	100
CS331T	PREDICTIVE ANALYTICS	13	0	100
CS332L	MACHINE LEARNING	30	0	100
CS332T	MACHINE LEARNING	30	0	100
HP302L	PROFESSIONAL SKILLS	68	5	92.65
HP303L	BASICS OF ENTREPRENEURSHIP	66	0	100
IT321L	COMPUTATIONAL INTELLIGENCE	68	0	100
IT321T	COMPUTATIONAL INTELLIGENCE	68	1	98.53
IT322L	CLOUD SERVICES AND APPLICATIONS	68	0	100
IT322T	CLOUD SERVICES AND APPLICATIONS	68	2	97.06
IT323L	MOBILE APPLICATION DEVELOPMENT	68	0	100
IT323T	MOBILE APPLICATION DEVELOPMENT	68	0	100
IT324L	MINI PROJECT	68	0	100
IT331L	CYBER SECURITY	25	0	100
IT331T	CYBER SECURITY	25	0	100

**Total Number of Students Passing All Courses: 61 / 68 ( 89.71%)**

#### CGPA ANALYSIS

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>4</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>24</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>19</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>7</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>6</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>4</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>4</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>0</b>

**TY BTECH SEMESTER - VI 2019 – 20 RESULT ANALYSIS****MECHANICAL ENGINEERING**

<b>Course Code</b>	<b>Course Name</b>	<b>No. of appeared</b>	<b>No of failed students</b>	<b>% Passing</b>
HP302L	PROFESSIONAL SKILLS	192	6	96.88
ME321L	TURBOMACHINES	197	0	100
ME321T	TURBOMACHINES	197	6	96.95
ME322L	QUALITY ASSURANCE	197	0	100
ME322T	QUALITY ASSURANCE	198	6	96.97
ME323L	OPERATIONS RESEARCH	197	0	100
ME323T	OPERATIONS RESEARCH	198	6	96.97
ME324L	MINI PROJECT	198	0	100
ME331L	FINITE ELEMENT ANALYSIS	65	0	100
ME331T	FINITE ELEMENT ANALYSIS	65	1	98.46
ME332L	KINEMATICS AND DYNAMICS OF ROBOTICS	38	0	100
ME332T	KINEMATICS AND DYNAMICS OF ROBOTICS	38	3	92.11
ME333L	FACILITY PLANNING AND DESIGN	93	0	100
ME333T	FACILITY PLANNING AND DESIGN	94	1	98.94

**Total Number of Students Passing All Courses: 184 / 199 ( 92.46%)**

**CGPA ANALYSIS**

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>12</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>78</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>44</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>26</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>12</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>9</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>9</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>9</b>

## FINAL YEAR BTECH SEM- VIII 2019-20 RESULT ANALYSIS

### CHEMICAL ENGINEERING

Course Code	Course Name	No of students appeared	No of failed students	% Passing
CH431L	CHEMICAL PROCESS TECHNOLOGY	85	0	100
CH431T	CHEMICAL PROCESS TECHNOLOGY	84	0	100
CH432L	PROJECT - II	80	0	100
CH433L	SEMESTER LONG INTERNSHIP - PROJECT DESIGN	5	0	100
CH434L	SEMESTER LONG INTERNSHIP - PROJECT IMPLEMENTATION	5	0	100
CH442T	ENERGY MANAGEMENT AND AUDIT	29	0	100
CH443T	PETROCHEMICAL ENGINEERIG	36	0	100
CH444T	BIOPROCESS TECHNOLOGY	15	0	100
CH446T	ENVIRONMENTAL QUALITY MONITORING AND ANALYSIS	5	0	100
CH451L	PROCESS INTENSIFICATION & INTEGRATION	85	0	100
CH451T	PROCESS INTENSIFICATION & INTEGRATION	85	0	100
HP402T	SOCIOLOGY	80	0	100

**Total Number of Students Passing All Courses: 93 / 94 (98.94%)**

### CGPA ANALYSIS

Number of Students Scoring CGPA Between 9.0 and 10.00	2
Number of Students Scoring CGPA Between 8.0 and 8.99	21
Number of Students Scoring CGPA Between 7.35 and 7.99	27
Number of Students Scoring CGPA Between 6.75 and 7.34	19
Number of Students Scoring CGPA Between 6.25 and 6.74	14
Number of Students Scoring CGPA Between 5.75 and 6.24	6
Number of Students Scoring CGPA Between 4.75 and 5.74	3
Number of Students Scoring CGPA < 4.75	2



**FINAL YEAR BTECH SEM- VIII 2019-20 RESULT ANALYSIS****CIVIL ENGINEERING**

<b>Course Code</b>	<b>Course Name</b>	<b>No of students appeared</b>	<b>No of failed students</b>	<b>% Passing</b>
CV431L	ESTIMATION AND COSTING	76	3	96.05
CV431T	ESTIMATION AND COSTING	76	0	100
CV432L	PROJECT - II	62	0	100
CV433L	SEMESTER LONG INTERNSHIP - PROJECT DESIGN	14	0	100
CV434L	SEMESTER LONG INTERNSHIP - PROJECT IMPLEMENTATION	14	0	100
CV441T	FOUNDATION ENGINEERING	28	0	100
CV444T	AIR & NOISE POLLUTION & CONTROL MEASURES	34	0	100
CV445T	GEOTECHNICAL ENGINEERING - II	14	0	100
CV451L	STATISTICAL METHODS IN CONSTRUCTION	75	0	100
CV451T	STATISTICAL METHODS IN CONSTRUCTION	75	0	100
HP402T	SOCIOLOGY	63	0	100

**Total Number of Students Passing All Courses: 79 / 83 (95.18%)**

**CGPA ANALYSIS**

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>0</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>12</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>28</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>20</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>11</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>7</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>2</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>3</b>

**FINAL YEAR BTECH SEM- VIII 2019-20 RESULT ANALYSIS****COMPUTER ENGINEERING**

<b>Course Code</b>	<b>Course Name</b>	<b>No of students appeared</b>	<b>No of failed students</b>	<b>% Passing</b>
CS431L	HUMAN COMPUTER INTERACTION	164	1	99.39
CS431T	HUMAN COMPUTER INTERACTION	165	1	99.39
CS432L	PROJECT - II	127	1	99.21
CS433L	SEMESTER LONG INTERNSHIP - PROJECT DESIGN	37	0	100
CS434L	SEMESTER LONG INTERNSHIP - PROJECT IMPLEMENTATION	37	0	100
CS441T	DISTRIBUTED SYSTEMS	31	3	90.32
CS443T	CLOUD AND VIRTUALIZATION	98	0	100
CS445T	CLOUD COMPUTING AND DISTRIBUTED SYSTEM	37	0	100
CS451L	PRACTITIONER'S APPROACH FOR DATA ANALYTICS	66	0	100
CS451T	PRACTITIONER'S APPROACH FOR DATA ANALYTICS	66	0	100
CS452L	PATTERN RECOGNITION	72	0	100
CS452T	PATTERN RECOGNITION	72	0	100
HP402T	SOCIOLOGY	129	0	100
IT451L	DIGITAL FORENSICS	23	0	100
IT451T	DIGITAL FORENSICS	22	0	100

**Total Number of Students Passing All Courses: 173 / 178 (97.19%)**

**CGPA ANALYSIS**

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>17</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>60</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>28</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>37</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>15</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>12</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>8</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>1</b>

**FINAL YEAR BTECH SEM- VIII 2019-20 RESULT ANALYSIS****ELECTRONICS ENGINEERING**

<b>Course Code</b>	<b>Course Name</b>	<b>No of students appeared</b>	<b>No of failed students</b>	<b>% Passing</b>
ET442T	ARTIFICIAL INTELLIGENCE	10	0	100
ET444T	SPEECH SIGNAL PROCESSING	27	0	100
ET445T	EMBEDDED SYSTEM DESIGN WITH ARM	5	0	100
ET446T	PROGRAMMING DATA STRUCTURES AND ALGORITHMS USING PYTHON	0	0	0
ET451L	REAL TIME EMBEDDED SYSTEM	18	0	100
ET451T	REAL TIME EMBEDDED SYSTEM	18	0	100
ET452L	ENERGY MANAGEMENT FOR IOT DEVICES	10	0	100
ET452T	ENERGY MANAGEMENT FOR IOT DEVICES	10	0	100
EX431L	CONSUMER ELECTRONICS	61	0	100
EX431T	CONSUMER ELECTRONICS	61	5	91.8
EX432L	PROJECT - II	53	0	100
EX433L	SEMESTER LONG INTERNSHIP - PROJECT DESIGN	5	0	100
EX434L	SEMESTER LONG INTERNSHIP - PROJECT IMPLEMENTATION	5	0	100
EX441T	BIOMEDICAL ENGINEERING	19	1	94.74
EX451L	INTELLIGENT & HIGH PERFORMANCE ROBOTICS	33	0	100
EX451T	INTELLIGENT & HIGH PERFORMANCE ROBOTICS	33	3	90.91
HP401T	ENGINEERING ECONOMICS	56	1	98.21

**Total Number of Students Passing All Courses: 72 / 87 (82.76%)**

**CGPA ANALYSIS**

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>0</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>7</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>17</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>31</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>8</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>7</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>8</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>9</b>

**FINAL YEAR BTECH SEM- VIII 2019-20 RESULT ANALYSIS****ELECTRONICS AND TELECOMMUNICATION ENGINEERING**

Course Code	Course Name	No of students appeared	No of failed students	% Passing
ET431L	ADVANCED COMMUNICATION SYSTEMS	156	8	94.87
ET431T	ADVANCED COMMUNICATION SYSTEMS	157	5	96.82
ET432L	PROJECT - II	140	1	99.29
ET433L	SEMESTER LONG INTERNSHIP - PROJECT DESIGN	18	0	100
ET434L	SEMESTER LONG INTERNSHIP - PROJECT IMPLEMENTATION	18	0	100
ET442T	ARTIFICIAL INTELLIGENCE	59	1	98.31
ET444T	SPEECH SIGNAL PROCESSING	35	0	100
ET445T	EMBEDDED SYSTEM DESIGN WITH ARM	17	0	100
ET446T	PROGRAMMING DATA STRUCTURES AND ALGORITHMS USING PYTHON	1	0	100
ET451L	REAL TIME EMBEDDED SYSTEM	63	4	93.65
ET451T	REAL TIME EMBEDDED SYSTEM	63	0	100
ET452L	ENERGY MANAGEMENT FOR IOT DEVICES	63	7	88.89
ET452T	ENERGY MANAGEMENT FOR IOT DEVICES	63	0	100
EX441T	BIOMEDICAL ENGINEERING	48	0	100
EX451L	INTELLIGENT & HIGH PERFORMANCE ROBOTICS	32	5	84.38
EX451T	INTELLIGENT & HIGH PERFORMANCE ROBOTICS	32	4	87.5
HP401T	ENGINEERING ECONOMICS	142	0	100

**Total Number of Students Passing All Courses: 148 / 180 (82.22%)**

**CGPA ANALYSIS**

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>2</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>40</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>43</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>39</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>29</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>9</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>6</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>12</b>

## FINAL YEAR BTECH SEM- VIII 2019-20 RESULT ANALYSIS

### INFORMATION TECHNOLOGY ENGINEERING

Course Code	Course Name	No of students appeared	No of failed students	% Passing
CS431L	HUMAN COMPUTER INTERACTION	80	0	100
CS431T	HUMAN COMPUTER INTERACTION	81	1	98.77
CS433L	SEMESTER LONG INTERNSHIP - PROJECT DESIGN	10	0	100
CS434L	SEMESTER LONG INTERNSHIP - PROJECT IMPLEMENTATION	10	0	100
CS441T	DISTRIBUTED SYSTEMS	71	1	98.59
CS445T	CLOUD COMPUTING AND DISTRIBUTED SYSTEM	10	0	100
CS451L	PRACTITIONER'S APPROACH FOR DATA ANALYTICS	7	0	100
CS451T	PRACTITIONER'S APPROACH FOR DATA ANALYTICS	7	0	100
CS452L	PATTERN RECOGNITION	13	0	100
CS452T	PATTERN RECOGNITION	13	0	100
HP402T	SOCIOLOGY	70	0	100
IT432L	PROJECT - II	69	2	97.1
IT442T	IOT AND WIRELESS SENSOR NETWORK	0	0	0
IT443T	COMPUTER GRAPHICS AND MULTIMEDIA TECHNIQUES	1	0	100
IT451L	DIGITAL FORENSICS	60	0	100
IT451T	DIGITAL FORENSICS	60	0	100

**Total Number of Students Passing All Courses: 90 / 93 (96.77%)**

#### CGPA ANALYSIS

Number of Students Scoring CGPA Between 9.0 and 10.00	1
Number of Students Scoring CGPA Between 8.0 and 8.99	24
Number of Students Scoring CGPA Between 7.35 and 7.99	21
Number of Students Scoring CGPA Between 6.75 and 7.34	18
Number of Students Scoring CGPA Between 6.25 and 6.74	15
Number of Students Scoring CGPA Between 5.75 and 6.24	4
Number of Students Scoring CGPA Between 4.75 and 5.74	6
Number of Students Scoring CGPA < 4.75	4

**FINAL YEAR BTECH SEM- VIII 2019-20 RESULT ANALYSIS****MECHANICAL ENGINEERING**

<b>Course Code</b>	<b>Course Name</b>	<b>No of students appeared</b>	<b>No of failed students</b>	<b>% Passing</b>
HP401T	ENGINEERING ECONOMICS	209	0	100
ME431L	NOISE VIBRATION AND HARSHNESS	225	0	100
ME431T	NOISE VIBRATION AND HARSHNESS	225	0	100
ME432L	PROJECT - II	208	0	100
ME433L	SEMESTER LONG INTERNSHIP - PROJECT DESIGN	16	0	100
ME434L	SEMESTER LONG INTERNSHIP - PROJECT IMPLEMENTATION	16	0	100
ME441T	HYDRAULICS AND PNEUMATICS	51	0	100
ME442T	MECHANICAL SYSTEM DESIGN	13	0	100
ME443T	NON CONVENTIONAL MACHINING	45	0	100
ME444T	ENTERPRISE RESOURCE PLANNING	99	0	100
ME445T	PRODUCT DESIGN AND MANUFACTURING	15	0	100
ME446T	MANUFACTURING PROCESS 1 AND 2	1	0	100
ME451L	ADVANCED ANALYSIS	113	0	100
ME451T	ADVANCED ANALYSIS	113	0	100
ME452L	INTELLIGENT & HIGH PERFORMANCE ROBOTICS	57	0	100
ME452T	INTELLIGENT & HIGH PERFORMANCE ROBOTICS	57	0	100
ME453L	SUPPLY CHAIN MANAGEMENT	54	0	100
ME453T	SUPPLY CHAIN MANAGEMENT	54	1	98.15

**Total Number of Students Passing All Courses: 245 / 249 (98.39%)**

**CGPA ANALYSIS**

<b>Number of Students Scoring CGPA Between 9.0 and 10.00</b>	<b>29</b>
<b>Number of Students Scoring CGPA Between 8.0 and 8.99</b>	<b>79</b>
<b>Number of Students Scoring CGPA Between 7.35 and 7.99</b>	<b>57</b>
<b>Number of Students Scoring CGPA Between 6.75 and 7.34</b>	<b>38</b>
<b>Number of Students Scoring CGPA Between 6.25 and 6.74</b>	<b>18</b>
<b>Number of Students Scoring CGPA Between 5.75 and 6.24</b>	<b>9</b>
<b>Number of Students Scoring CGPA Between 4.75 and 5.74</b>	<b>8</b>
<b>Number of Students Scoring CGPA &lt; 4.75</b>	<b>11</b>