CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

(Autonomous)

Kokapet (Village), Gandipet, Hyderabad, Telangana – 500075

www.cbit.ac.in

Criteria I:	CURRICULAR ASPECTS
Key Indicator – 1.3	Curriculum Enrichment
Metric 1.3.3	Average Percentage of students enrolled in the courses under 1.3.2
	LIST OF ENROLLED STUDENTS IN VALUE ADDED COURSES

Total number of students in this list: 4079

2019-20						
Name of the value added courses (with 30 or more contact hours)offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course in Hours	Number of students enrolled in the year	Number of Students completing the course in the year
Engineering Mechanics	NA	2019 - 20	1	40	182	155
Drafing with AUTOCAD	CBIT/17MEV01	2019 - 20	1	40	182	181
Basic Electrical Engineering	NA	2019 - 20	1	40	182	169
Basic Electrical Engineering Lab	NA	2019 - 20	1	40	182	181
Optics and Semiconductor Physics	NA	2019 - 20	1	40	182	181
Programming for Problem Solving	NA	2019 - 20	1	40	182	180
Optics and Semiconductor Physics Laboratory	NA	2019 - 20	1	40	182	181
Programming for Problem Solving Lab	NA	2019 - 20	1	40	182	181
A hands on practice of House wiring, carpentry and plumbing	CBIT/17MEV02	2019 - 20	1	40	182	181
Communication Skills Lab	CBIT/19EGV02	2019 - 20	1	40	421	420
Basics of Data Structures	NA	2019 - 20	1	40	390	308
Basics of Data Structures Lab	NA	2019 - 20	1	40	190	176

Professional Etiquette	CBIT/19EGV03	2019 - 20	1	40	190	187
Data Structures	NA	2019 - 20	1	40	203	203
Java Programming	NA	2019 - 20	1	40	75	75
Python Programming	NA	2019 - 20	1	40	104	104
Advanced Simulation Lab	NA	2019 - 20	1	40	208	206
Basics of Machine Learning Using Python	NA	2019 - 20	1	40	48	48
Gender Equality	CBIT/19EGV07	2019 - 20	1	40	110	110
History of Science and Technology	NA	2019 - 20	1	40	189	189
Disaster Mitigation and Management	NA	2019 - 20	1	40	333	333
Fundamentals of DBMS	NA	2019 - 20	1	40	73	73
A basic course on research	CBIT/19MEV06	2019-20	1	40	19	19
Writing Research Papers	CBIT/19EGV08	2019-20	1	40	19	19
Value Education	NA	2019-20	1	40	19	19

ENGINEERING MECHANICS

Instruction:	3L+1T Hours per Week
Duration of Semester End Examination:	3 Hours
Semester End Examination:	70 Marks
Continuous Internal Evaluation:	30 Marks
Credits:	4

Course Objectives:
1. The objective of this course is to understand the resolution of forces and to obtain resultant of all force systems, to understand moment of a force and equilibrium conditions of static loads for smooth and frictional surface.
2. To obtain centroid, centre of gravity and moment of inertia for various regular and composite areas and bodies.
3. To understand the basic structural analysis, principles of virtual work and energy methods.
4. To know the basic concepts of dynamics and analysis as a particle and rigid bodies.
5. To understand the work energy principles, impulse momentum and their applications and to know the concept of simple harmonic motion and free vibration.

Course Outcomes: The students will be able to
1. Solve problems dealing with forces in plane and space force systems, draw free body diagrams to analyze various problems in equilibrium, for smooth and frictional surface.
2. Determine centroid and moment of inertia for elementary, composite areas and bodies.
3. Analyze simple trusses for forces in various members of a truss.
4. Solve problem in kinematics and kinetics of particles and rigid bodies.
5. Analyze body motion using work energy principles, impulse and momentum approach and able to apply the concepts of simple harmonic motion and free vibrations in dynamics.

Unit–I: Resolution, Resultant and Equilibrium of force system and Friction:
Concepts of force, System of forces, components of forces in a plane and in space systems.Resultant of force systems.Moment of forces and its applications.Couples

and its applications.Equilibrium of Force systems. Free body diagrams, equation of equilibrium of coplanar and spatial force systems. Static indeterminacy. Types of friction, Laws of friction, application of friction to a single body & connecting systems, wedge friction.

Unit–II: Centroid ,centre of gravity and moment of Inertia:
Centroid of simple figures from first principle, centroid of composite sections. Centre of gravity and its implications, Definition of Area moment of Inertia, Moment of inertia of plane section from first principles, Theorems of moment of inertia, moment of inertia of standard sections and composite sections, Mass moment of inertia of rectangular and circular plates, cylinder, cone & sphere.

Unit–III: Analysis of simple trusses, Virtual work and Energy methods:
Analysis of simple trusses using method of joints, methods of sections. Determine if a member is in tension or compression, zero force members. Virtual displacements, Principle of virtual work for particle and ideal system of rigid bodies, degrees of freedom.Conservative forces and potential energy, energy equation for equilibrium.

Unit–IV: Particle Dynamics:
Rectilinear and curvilinear translation using rectangular, normal and tangential components.Relative and constrained motion. Newton's 2nd Law, rectangular and path coordinates. Basic terms, general principles in dynamics, D' Alembert's principle and its application in plane motion and connected bodies.Instantaneous centre of rotation in plane motion and simple problems.

Unit–V: Work- Energy, Impulse-momentum and Mechanical Vibrations:
Equation of work energy for translation and fixed axis rotation, work energy principles applied to particle motion, connected systems. Introduction to linear impulse momentum, principle of conservation of linear momentum, Impact, direct and oblique. Introduction to vibration, free and forced vibrations, simple harmonic motion, simple pendulum and compound pendulum.

Text Books:
1. Reddy Vijaykumar K. and J. Suresh Kumar," Singer's Engineering Mechanics Statics and Dynamics", B. S. Publications 2011.
2. A. Nelson, "Engineering Mechanics", Tata McGraw Hill, New Delhi, 2010.

Suggested Reading:

1. Irving H. Shames, "Engineering Mechanics", 4th Edition, Prentice Hall, 2006.
2. F. P. Beer and E. R .Johnson, "Vector Mechanics for engineers, Vol. I - Statics, Vol. II - Dynamics", 9th edition, Tata McGraw Hill, 2011.
3. R. C. Hibbeler, "Engineering Mechanics: Principles of Statics and Dynamics", Pearson Press, 2006.

Number of Students Enrolled: 182
Number of Students Completed the Course: 155

S.No	Roll Number	Name of the Student
1.	160118735048	GUDIMALLA SOMASHEKHAR
2.	160119735001	AKSHITHA SANGARSU
3.	160119735002	BHAVANA MUDIMADUGULA
4.	160119735003	CHIDRUPI MEDAVARAPU
5.	160119735004	ESHA VAISHNAVI DASARI
6.	160119735005	HARIKA DASA
7.	160119735006	HARSHITHA CHINTHALAPELLI
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11.	160119735010	LAXMI SHIVANI MOVVA
12.	160119735011	MOUNIKA PASHAM
13.	160119735012	NAGA GEETHA KRISHNA NAKKA
14.	160119735013	NIKHILA CHITYALA
15.	160119735015	PRAHASITA SUNKU
16.	160119735016	RACHEL SHANTHI GOLLA
17.	160119735017	RAMYA CHALLA

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18.	160119735018	RUCHIRA BODULA
19.	160119735019	SAHITHI GUNTHA
20.	160119735020	SAI KEERTHANA BALASETTY
21.	160119735021	SAMYUKTHA GUNDLA
22.	160119735022	SANJANA RAO PULIGILLA
23.	160119735023	SHRAVANI KODURU
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88.	160119735107	SRIKAR THODUPUNURI
89.	160119735108	SRIRAM SAI KRISHNAM RAJU SAGIRAJU
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91.	160119735110	SRUJAN N
92.	160119735111	SURAAJ YERRAMSETTI
93.	160119735112	TARUN KASULA
94.	160119735114	NAVATHI THRINESH

95.	160119735116	VENKATA AKHILESH KUMAR NAIDU
96.	160119735118	VINEETH CHIRLA
97.	160119735119	VISHWAJEET K
98.	160119735121	AMRITHA BHARGAVI UTLA
99.	160119735122	DIVYA GUGULOTH
100.	160119735123	HOTHA DURGA SWETHA
101.	160119735124	JANVI VEERAMREDDY
102.	160119735125	MUTHYAM MITHILA
103.	160119735126	NANDINI KALYANAM
104.	160119735127	NANDINI KOYALA
105.	160119735128	SATHVIKA GUMMADVALLY
106.	160119735129	SHAILIKA PODDUTURI
107.	160119735130	SRAVYA AVALA
108.	160119735131	SRI HARSHITHA RAMISETTI
109.	160119735132	SRINIVAS JAHNAVI EMMADI
110.	160119735133	TEJASREE DUBASI
111.	160119735134	AKHIL SHETTY
112.	160119735135	ANANTH MOHAN ANANTHULA
113.	160119735136	ANUMOLU CHOKSHA
114.	160119735137	ASHFAQ AHMED MD
115.	160119735138	BHARATH KUMAR BATTIPALLI
116.	160119735139	CHAITANYA NALLAMOLU
117.	160119735140	CHIRAG AGARWAL
118.	160119735141	DARPAN REDDY ENUGURTHY
119.	160119735142	ESHWAR CHANDRA RAMINI
120.	160119735143	GOWTHAM GULLA

121.	160119735144	GUNA SATYARTH M
122.	160119735145	HARIKRISHNA NALUMASU
123.	160119735146	JAYADEEP REDDY KALICHETI
124.	160119735147	KALYAN KUMAR PADIGE
125.	160119735149	KAUSHIK VIJAYA
126.	160119735150	LALITH ADITHYAN S
127.	160119735151	LOHITH KUMAR YAMASANI
128.	160119735152	MAHINDRA CHOWDARY THANNEERU
129.	160119735153	MONIK BUDH VELPULA
130.	160119735154	MUJAHID SHAIK
131.	160119735155	NAGAASRITH SANKURI
132.	160119735156	NAVEEN KURELLA
133.	160119735157	NISHANTH DOMAKONDA
134.	160119735158	NITIN PONUGUPATI
135.	160119735160	PRAMOD VARDHAN MUCHANAPALLY
136.	160119735161	PRAVEEN BAJAR
137.	160119735162	PURNA PRANITH SAI SOMAVARAPU
138.	160119735163	RIBHU BHATTA CHARYA
139.	160119735164	RISHIK ROUTHU
140.	160119735165	ROHAN RATHOD KATRAVATH
141.	160119735166	SAI ADITHYA TIRUKKOLLURU
142.	160119735167	SAI BHARADWAJ V S MUNJULURU
143.	160119735168	SAI KUMAR REDDY K
144.	160119735169	SAI KUMAR VISLAVATH
145.	160119735170	SAI SIDDARTH VEMPATI

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146.	160119735171	SAIVAMSHI PAMPARI
147.	160119735172	SAKETH KUMAR JOSHI
148.	160119735173	SAKETH RAGHAV KANDURI
149.	160119735174	SANDEEP NAGAM
150.	160119735175	SARAN MANI KUMAR AKULA
151.	160119735176	SUDEEP NALLACHERU
152.	160119735177	TOUSIF AHMED MD
153.	160119735178	VARUN V
154.	160119735180	VENKATA SAI CHARAN PALADUGU
155.	160119735181	RASHID MASOOD

BASIC ELECTRICAL ENGINEERING

Instruction:	3L+1T Hours per Week
Duration of Semester End Examination:	3 Hours
Semester End Examination:	70 Marks
Continuous Internal Evaluation:	30 Marks
Credits:	4

Course Objectives:

1. To understand the behavior of different circuit elements R,L & C, and the basic concepts of electrical circuit analysis.
2. To know the concepts of AC circuits, RMS value, Average value, Phasor analysis etc.,
3. To understand the basic principle of operation of Transformer and DC machines.
4. To understand the basic principle of operation of DC machines and AC machines.
5. To know about different types of electrical wires and cables, domestic and industrial wiring.
6. To understand safety rules and methods of earthing.

Course Outcomes: At the end of the course, the student will be able to

1. Acquire the concepts of Kirchhoff's laws and network theorems and able to get the solution of simple dc circuits.
2. Obtain the steady state response of RLC circuits and also determine the different powers in AC circuits.
3. Acquire the concepts of principle of operation of Transformers and DC machines.
4. Acquire the concepts of principle of operation of DC machines and AC machines.
5. Acquire the knowledge of electrical wiring and cables and electrical safety precautions.
6. Recognize importance of earthing and methods of earthing and electrical installations.

UNIT-I: DC Circuits

Electrical circuit elements (R, L and C), voltage and current sources, Kirchoff

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current and voltage laws, analysis of simple circuits with dc excitation, Superposition, Thevenin and Norton Theorems, Time-domain analysis of firstorder RL and RC circuits.

UNIT-II: AC Circuits
Representation of sinusoidal waveforms, peak and rms values, phasor representation, real power, reactive power, apparent power, power factor, Analysis of single-phase ac circuits consisting of R, L, C, RL, RC, RLC combinations (series and parallel). Three phase balanced circuits, voltage and current relations in star and delta connections.

UNIT-III: Transformers
Construction, Working principle, EMF Equation, Ideal and Practical transformer, Equivalent circuit of Transformer, OC and SC tests on a transformer, Efficiency and Regulation, Auto transformer.

UNIT-IV: DC and AC Machines
DC Generators: Construction, Principle of operation, EMF equation, Classification, Characteristics of shunt, series and compound generators. DC Motors: Classification, Torque equation, Characteristics, Efficiency, Speed Control of Series and Shunt Motors. Three - Phase Induction Motors: Construction, Principle of operation, Torque equation, torque-slip characteristics, Power stages, speed control of induction motors.

UNIT-V: Electrical Installations
Electrical Wiring: Types of wires and cables, Electrical Safety precautions in handling electrical appliances, electric shock, first aid for electric shock, safety rules. Components of LT Switchgear: Switch Fuse Unit (SFU), MCB, ELCB, MCCB, Earthing, Elementary calculations for energy consumption.

Text books:
1. L. S. Bobrow, Fundamentals of Electrical Engineering, Oxford University Press, 2011.
2. E. Hughes, Electrical and Electronics Technology, Pearson, 2010.

Suggested Reading:
1. D. P. Kothari & I. J. Nagrath, ‾Basic Electrical Engineering Tata McGraw

Hill, 2010.
2. V. D. Toro, ⁻Electrical Engineering Fundamentals Prentice Hall India, 1989.
3. D.C. Kulshreshtha, ⁻Basic Electrical Engineering McGraw Hill, 2009.
P.V.Prasad, S.sivanagaraju, R.Prasad, "Basic Electrical and Electronics Engineering" Cengage Learning, 1st Edition, 2013.

Number of Students Enrolled: 182
Number of Students Completed the Course: 169

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50.	160119735051	VASUDEVA AAYUSH SIDDABATTUNI
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70.	160119735073	NOMITHA BANAVATH
71.	160119735074	POOJA TOGIRI
72.	160119735075	ROSHITHA PERUMALLA
73.	160119735076	SANJANA VIJAYAN
74.	160119735077	SATHVIKA NAGELLI
75.	160119735078	SHARANYA M V
76.	160119735079	SHISHIRA POLU
77.	160119735080	SNEHA GADDALA
78.	160119735081	VARSHA PICHIKA
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95.	160119735099	PRITHVI SANDEEP S

96.	160119735100	RAJIV KOPPISETTI
97.	160119735101	RAVITEJA SUNCHU
98.	160119735103	SAI REVANTH THONDAMALLA
99.	160119735104	SAITEJA GURRAM
100.	160119735105	SHAIK SAMI
101.	160119735106	SHASHI YADAV G
102.	160119735107	SRIKAR THODUPUNURI
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115.	160119735124	JANVI VEERAMREDDY
116.	160119735125	MUTHYAM MITHILA
117.	160119735126	NANDINI KALYANAM
118.	160119735127	NANDINI KOYALA
119.	160119735128	SATHVIKA GUMMADVALLY
120.	160119735129	SHAILIKA PODDUTURI
121.	160119735130	SRAVYA AVALA

122.	160119735131	SRI HARSHITHA RAMISETTI
123.	160119735132	SRINIVAS JAHNAVI EMMADI
124.	160119735133	TEJASREE DUBASI
125.	160119735134	AKHIL SHETTY
126.	160119735135	ANANTH MOHAN ANANTHULA
127.	160119735136	ANUMOLU CHOKSHA
128.	160119735137	ASHFAQ AHMED MD
129.	160119735138	BHARATH KUMAR BATTIPALLI
130.	160119735139	CHAITANYA NALLAMOLU
131.	160119735140	CHIRAG AGARWAL
132.	160119735141	DARPAN REDDY ENUGURTHY
133.	160119735142	ESHWAR CHANDRA RAMINI
134.	160119735143	GOWTHAM GULLA
135.	160119735144	GUNA SATYARTH M
136.	160119735145	HARIKRISHNA NALUMASU
137.	160119735146	JAYADEEP REDDY KALICHETI
138.	160119735147	KALYAN KUMAR PADIGE
139.	160119735149	KAUSHIK VIJAYA
140.	160119735150	LALITH ADITHYAN S
141.	160119735151	LOHITH KUMAR YAMASANI
142.	160119735152	MAHINDRA CHOWDARY THANNEERU
143.	160119735153	MONIK BUDH VELPULA
144.	160119735154	MUJAHID SHAIK
145.	160119735155	NAGAASRITH SANKURI
146.	160119735156	NAVEEN KURELLA
147.	160119735157	NISHANTH DOMAKONDA
148.	160119735158	NITIN PONUGUPATI

149.	160119735160	PRAMOD VARDHAN MUCHANAPALLY
150.	160119735161	PRAVEEN BAJAR
151.	160119735162	PURNA PRANITH SAI SOMAVARAPU
152.	160119735163	RIBHU BHATTA CHARYA
153.	160119735164	RISHIK ROUTHU
154.	160119735165	ROHAN RATHOD KATRAVATH
155.	160119735166	SAI ADITHYA TIRUKKOLLURU
156.	160119735167	SAI BHARADWAJ V S MUNJULURU
157.	160119735168	SAI KUMAR REDDY K
158.	160119735169	SAI KUMAR VISLAVATH
159.	160119735170	SAI SIDDARTH VEMPATI
160.	160119735171	SAIVAMSHI PAMPARI
161.	160119735172	SAKETH KUMAR JOSHI
162.	160119735174	SANDEEP NAGAM
163.	160119735175	SARAN MANI KUMAR AKULA
164.	160119735176	SUDEEP NALLACHERU
165.	160119735177	TOUSIF AHMED MD
166.	160119735178	VARUN V
167.	160119735179	VENKATA SAI CHARAN NANDIKOLLA
168.	160119735180	VENKATA SAI CHARAN PALADUGU
169.	160119735181	RASHID MASOOD

BASIC ELECTRICAL ENGINEERING LAB

Instruction	2 Hours per week
Duration of Semester End Examination	2 Hours
Semester End Examination	35 Marks
Continuous Internal Evaluation:	15 MarksCredits 1

Course Objectives:
1. To acquire the knowledge of different types of electrical elements.
2. To verify the basic electrical circuit laws and theorems.
3. To determine the parameters and power factor of a coil.
4. To calculate the time and frequency responses of RLC circuits
5. To determine the characteristics of Transformers.
6. To determine the characteristics of dc and ac machines.

Course Outcomes: At the end of the course, the students are expected to
1. Get an exposure to common electrical components and their ratings.
2. Make electrical connections by wires of appropriate ratings.
3. Understand the circuit analysis techniques.
4. Determine the parameters of the given coil.
5. Understand the basic characteristics of transformer.
6. Understand the basic characteristics of dc and ac machines.

List of Laboratory Experiments/Demonstrations:
1. Demonstration of Measuring Instruments and Electrical Lab components.
2. Verification of KCL and KVL.
3. Time response of RL and RC circuits.
4. Calculation of permittivity of a choke or coil by Wattmeter Method.
5. Verification of Thevenin's and Norton's theorems.
6. Turns ratio /voltage ratio verification of 1-Ph Transformers.
7. OC and SC tests on a given 1-Ph Transformer.
8. Observation of Excitation Phenomenon in Transformer.
9. Measurement of 3-Ph power in a balanced system (By 2- Wattmeter method).
10. Measurement of 3-Ph Energy by an Energy Meter (Demonstration ofPrinciple).
11. Load test of DC Shunt motor.
12. Speed control of DC Shunt motor.
13. Load test of 3-Ph Induction motor.
14. Demonstration of LT Switchgear Equipment/Components.
15. Demonstration of cut - out section of Machines like DC Machine, InductionMachine etc.

Note: at least **TEN** experiments should be conducted in the semester

Number of Students Enrolled: 182
Number of Students Completed the Course: 181

S.No	Roll Number	Name of the Student
1.	160118735048	GUDIMALLA SOMASHEKHAR
2.	160119735001	AKSHITHA SANGARSU
3.	160119735002	BHAVANA MUDIMADUGULA
4.	160119735003	CHIDRUPI MEDAVARAPU
5.	160119735004	ESHA VAISHNAVI DASARI
6.	160119735005	HARIKA DASA
7.	160119735006	HARSHITHA CHINTHALAPELLI
8.	160119735007	HIMAJA KARVEDA
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10.	160119735009	LASYA GUDURU
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12.	160119735011	MOUNIKA PASHAM
13.	160119735012	NAGA GEETHA KRISHNA NAKKA
14.	160119735013	NIKHILA CHITYALA
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16.	160119735015	PRAHASITA SUNKU
17.	160119735016	RACHEL SHANTHI GOLLA
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30.	160119735029	HEMANTH SAI MANIKANTA IPPILI

31.	160119735030	KIREETI ADDAGADA
32.	160119735031	MADHU CHENNOJU
33.	160119735032	MANIDEEPAK RAO CHITNENI
34.	160119735033	MANOJ KUMAR BODULA
35.	160119735034	PRASHANTH DURGAM
36.	160119735035	PRATHAM M
37.	160119735036	SAAHIL SINGH BONDILI
38.	160119735037	SAI KALYAN A
39.	160119735038	SAI KIRAN PALAKURLA
40.	160119735039	SAI PRADEEP S
41.	160119735040	SAI VAMSHI AKULA
42.	160119735041	SATYA SAI EESHWAR GANESH GANISETTI
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49.	160119735048	VAMSHIDHAR REDDY NAREGUDEM
50.	160119735049	VAMSI KRISHNA CHENNAREDDY
51.	160119735050	VAMSI VARDHAN NERETI
52.	160119735051	VASUDEVA AAYUSH SIDDABATTUNI
53.	160119735052	VENKATA MANOHARA TEJA VUSIRIKAYALA
54.	160119735053	VENKATADRI BABU SARVEPALLI
55.	160119735054	VENKATANAGA SAIDHIRAJ KUPPILI
56.	160119735055	VENKATESH POKA
57.	160119735056	VIJAY KUMAR PILLA
58.	160119735057	VINOD KUMAR NENAVATH
59.	160119735058	VISHAAL HRIDWIN
60.	160119735059	VISHNU ALAKUNTLA
61.	160119735060	YASHASSU DUBASI
62.	160119735061	AKSHAYA ENJAMOORI

63.	160119735062	AKSHITHA REDDY KANAPURAM
64.	160119735063	ANKITHA J
65.	160119735064	ANUHYA LINGA
66.	160119735065	AYESHA NELOFER
67.	160119735066	BHARGAVI JHAKKANI
68.	160119735067	GOWRI NAINI
69.	160119735068	HARSHITHA BANDARI
70.	160119735069	HASIKA N
71.	160119735070	JAGRUTHIE SADULA
72.	160119735071	MADHURI DUDDULA
73.	160119735072	NISHA RANI KOPPADI
74.	160119735073	NOMITHA BANAVATH
75.	160119735074	POOJA TOGIRI
76.	160119735075	ROSHITHA PERUMALLA
77.	160119735076	SANJANA VIJAYAN
78.	160119735077	SATHVIKA NAGELLI
79.	160119735078	SHARANYA M V
80.	160119735079	SHISHIRA POLU
81.	160119735080	SNEHA GADDALA
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83.	160119735082	YASASWINI POLAVARAPU
84.	160119735083	AAKASH KONERU
85.	160119735084	ADITYA VARDHAN BANDIKE
86.	160119735085	AKASH REDDY DANDA
87.	160119735087	CHAITANYA SAI SRI KRISHNA JONNADULA
88.	160119735088	CHANDNANI GULSHAN
89.	160119735089	DHRUV CHANGALA
90.	160119735090	DINESH REDDY GANGIREDDYGARI
91.	160119735091	HRISHIKESH REDDY CHILAKALA
92.	160119735092	KAMALESH PALLE
93.	160119735093	KEDARESHWAR GUDIPUDI
94.	160119735094	KETHAN SAI NUNNA
95.	160119735095	KRISHNA SARDA
96.	160119735096	MANOJ KUMAR VENNELA

97.	160119735097	NAGIREDDY NANDIPATI
98.	160119735098	PAVAN KUMAR REDDY BUSSA
99.	160119735099	PRITHVI SANDEEP S
100.	160119735100	RAJIV KOPPISETTI
101.	160119735101	RAVITEJA SUNCHU
102.	160119735102	RISHABH PEREWAR
103.	160119735103	SAI REVANTH THONDAMALLA
104.	160119735104	SAITEJA GURRAM
105.	160119735105	SHAIK SAMI
106.	160119735106	SHASHI YADAV G
107.	160119735107	SRIKAR THODUPUNURI
108.	160119735108	SRIRAM SAI KRISHNAM RAJU SAGIRAJU
109.	160119735109	SRIVATSAV JASTI
110.	160119735110	SRUJAN N
111.	160119735111	SURAAJ YERRAMSETTI
112.	160119735112	TARUN KASULA
113.	160119735113	BHAVANI THARUN KUMAR
114.	160119735114	NAVATHI THRINESH
115.	160119735115	TUSHAR NAIDU LUKALAPU
116.	160119735116	VENKATA AKHILESH KUMAR NAIDU
117.	160119735117	VIJAY KUMAR MANUPATI
118.	160119735118	VINEETH CHIRLA
119.	160119735119	VISHWAJEET K
120.	160119735120	ROKATI WIKHIL ABHINAY
121.	160119735121	AMRITHA BHARGAVI UTLA
122.	160119735122	DIVYA GUGULOTH
123.	160119735123	HOTHA DURGA SWETHA
124.	160119735124	JANVI VEERAMREDDY
125.	160119735125	MUTHYAM MITHILA
126.	160119735126	NANDINI KALYANAM
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147.	160119735147	KALYAN KUMAR PADIGE
148.	160119735148	KARRTHIK BURUGUPALLY
149.	160119735149	KAUSHIK VIJAYA
150.	160119735150	LALITH ADITHYAN S
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154.	160119735154	MUJAHID SHAIK
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157.	160119735157	NISHANTH DOMAKONDA
158.	160119735158	NITIN PONUGUPATI
159.	160119735159	PAVAN KUMAR REDDY MALE
160.	160119735160	PRAMOD VARDHAN MUCHANAPALLY
161.	160119735161	PRAVEEN BAJAR
162.	160119735162	PURNA PRANITH SAI SOMAVARAPU
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170.	160119735170	SAI SIDDARTH VEMPATI
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172.	160119735172	SAKETH KUMAR JOSHI
173.	160119735173	SAKETH RAGHAV KANDURI
174.	160119735174	SANDEEP NAGAM
175.	160119735175	SARAN MANI KUMAR AKULA
176.	160119735176	SUDEEP NALLACHERU
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179.	160119735179	VENKATA SAI CHARAN NANDIKOLLA
180.	160119735180	VENKATA SAI CHARAN PALADUGU
181.	160119735181	RASHID MASOOD

OPTICS AND SEMICONDUCTOR PHYSICS (for CSE, ECE & IT)

Instruction:	3L+1T Hours per Week
Duration of Semester End Examination:	3 Hours
Semester End Examination:	70 Marks
Continuous Internal Evaluation:	30 Marks
Credits:	4

Course Objectives:

The objectives of the course is to make the student

1. Understands the fundamentals of wave nature of light.
2. Acquires knowledge of lasers.
3. Familiar with Quantum Mechanics.
4. Learns the fundamental concepts of solids.
5. Understands the basics of semiconductors.

Course Outcomes:

At the end of the course, the student will be able to

1. Demonstrate the wave nature of the light.
2. Describe the types of lasers and their applications.
3. Explain the importance of wave mechanics.
4. Demonstrate the importance of band theory of solids.
5. Identify the semiconductors for engineering applications.

UNIT-I : Wave optics:

Huygens' principle, superposition of waves and interference of light by wave frontsplitting and amplitude splitting; Young's double slit experiment, Newton's rings, Michelson interferometer. Farunhofer diffraction from a single slit and a circular aperture, the Rayleigh criterion for limit of resolution and its application to vision; Diffraction gratings and their resolving power.

UNIT- II : Lasers:

Einstein's theory of matter radiation interaction and A and B coefficients; amplification of light by population inversion, different types of lasers: gas lasers (He-Ne, CO2), solid-state lasers (ruby, Neodymium), dye lasers; Properties of laserbeams: mono-chromaticity, coherence, directionality and brightness, laser speckles, applications of lasers in science, engineering and medicine.

UNIT- III : Wave nature of particles and the Schrodinger equation: Introduction to Quantum mechanics, Wave nature of Particles, Time-dependent andtimeindependent Schrodinger equation for wavefunction, Born interpretation, probability current, Expectation values, Free-particle wavefunction and wave-packets, Uncertainty principle.

UNIT – IV: Introduction to Solids:

Free electron theory of metals, Fermi level, density of states, Application to white dwarfs and neutron stars, Bloch's theorem for particles in a periodic potential, Kronig-Penney model, Scattering from a potential barrier and tunneling; related examples like alpha-decay, field-ionization and scanning tunneling microscope.

UNIT- V :Semiconductors:

Intrinsic and extrinsic semiconductors, Dependence of Fermi level on carrier- concentration and temperature (equilibrium carrier statistics), Carrier generation and recombination, Carrier transport: diffusion and drift, p-n junction, Metal- semiconductor junction (Ohmic and Schottky), Thermistor, Hall effect, LED, Solarcell.

TEXT BOOKS:
1. B.K. Pandey and S. Chaturvedi, *Engineering Physics*, CengagePublications, 2012.
2. M.N. Avadhanulu and P.G. Kshirsagar, *A Text BookEngineering Physics*,
   S. Chand Publications, 2014.
3. M. Arumugam, *Materials Science*, Anuradha Publications, 2015.
4. S.L. Gupta and Sanjeev Gupta, *Modern Engineering Physics*, DhanpatRai Publications, 2011.

SUGGESTD READING:
1. R. Murugeshan and Kiruthiga Sivaprasath, *Modern Physics*, S. ChandPublications S. Chand
   Publications, 2014.
2. V. Rajendran, *Engineering Physics*, McGahill Education Publications,2013.
3. P.K. Palanisamy, *Engineering Physics*, Scitech Publications, 2012.
4. V. Raghavan, *Materials Science and Engineering*, Prentice Hall IndiaLearning Private Limited; 6th
   Revised edition, 2015.

Number of Students Enrolled: 182
Number of Students Completed the Course: 181

S.No	Roll Number	Name of the Student
1.	160118735037	MUSKULA RAHUL
2.	160118735048	GUDIMALLA SOMASHEKHAR
3.	160119735001	AKSHITHA SANGARSU
4.	160119735002	BHAVANA MUDIMADUGULA
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		KANAPURAM
65.	160119735063	ANKITHA J
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86.	160119735084	ADITYA VARDHAN BANDIKE
87.	160119735085	AKASH REDDY DANDA
88.	160119735086	ARAVIND RAO VODNALA
89.	160119735087	CHAITANYA SAI SRI KRISHNA JONNADULA
90.	160119735088	CHANDNANI GULSHAN
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93.	160119735091	HRISHIKESH REDDY CHILAKALA
94.	160119735092	KAMALESH PALLE
95.	160119735093	KEDARESHWAR GUDIPUDI
96.	160119735094	KETHAN SAI NUNNA
97.	160119735095	KRISHNA SARDA
98.	160119735096	MANOJ KUMAR VENNELA

99.	160119735097	NAGIREDDY NANDIPATI
100.	160119735098	PAVAN KUMAR REDDY BUSSA
101.	160119735099	PRITHVI SANDEEP S
102.	160119735100	RAJIV KOPPISETTI
103.	160119735101	RAVITEJA SUNCHU
104.	160119735102	RISHABH PEREWAR
105.	160119735103	SAI REVANTH THONDAMALLA
106.	160119735104	SAITEJA GURRAM
107.	160119735105	SHAIK SAMI
108.	160119735106	SHASHI YADAV G
109.	160119735107	SRIKAR THODUPUNURI
110.	160119735108	SRIRAM SAI KRISHNAM RAJU SAGIRAJU
111.	160119735109	SRIVATSAV JASTI
112.	160119735110	SRUJAN N
113.	160119735111	SURAAJ YERRAMSETTI
114.	160119735112	TARUN KASULA
115.	160119735113	BHAVANI THARUN KUMAR
116.	160119735115	TUSHAR NAIDU LUKALAPU
117.	160119735116	VENKATA AKHILESH KUMAR NAIDU
118.	160119735117	VIJAY KUMAR MANUPATI
119.	160119735118	VINEETH CHIRLA
120.	160119735119	VISHWAJEET K
121.	160119735120	ROKATI WIKHIL ABHINAY
122.	160119735121	AMRITHA BHARGAVI UTLA
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125.	160119735125	MUTHYAM MITHILA
126.	160119735126	NANDINI KALYANAM
127.	160119735127	NANDINI KOYALA
128.	160119735128	SATHVIKA GUMMADVALLY
129.	160119735129	SHAILIKA PODDUTURI
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138.	160119735138	BHARATH KUMAR BATTIPALLI
139.	160119735139	CHAITANYA NALLAMOLU
140.	160119735140	CHIRAG AGARWAL
141.	160119735141	DARPAN REDDY ENUGURTHY
142.	160119735142	ESHWAR CHANDRA RAMINI
143.	160119735143	GOWTHAM GULLA
144.	160119735144	GUNA SATYARTH M
145.	160119735145	HARIKRISHNA NALUMASU
146.	160119735146	JAYADEEP REDDY KALICHETI
147.	160119735147	KALYAN KUMAR PADIGE
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150.	160119735150	LALITH ADITHYAN S
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175.	160119735175	SARAN MANI KUMAR AKULA
176.	160119735176	SUDEEP NALLACHERU
177.	160119735177	TOUSIF AHMED MD
178.	160119735178	VARUN V
179.	160119735179	VENKATA SAI CHARAN NANDIKOLLA
180.	160119735180	VENKATA SAI CHARAN PALADUGU
181.	160119735181	RASHID MASOOD

Programming for Problem Solving(Common to All Programs)

Instruction	3 Periods per week
Duration of Semester-End Examination	3 Hours
Semester-End Examination	70 Marks
Sessional	30 Marks
Credits	3

Course Objectives
1. Identification of computer components, Operating environments, IDEs.
2. Understanding the steps in problem solving and formulation of algorithmsto problems.
3. Develop programming skills as an means of implementing an algorithmicsolution with appropriate control anddata structures.
4. Develop intuition to enable students to come up with creative approachesto problems.
5. Manipulation of text data using files.

Course Outcomes: At the end of the course, students will be able to:
1. Identify the computing environments.
2. Formulate solutions to problems and represent them using algorithms/Flowcharts.
3. Choose proper control statements and data structures to implement thealgorithms.
4. Trace the programs with test the program solution.
5. Decompose a problem into modules and use functions to implement themodules.
6. Develop applications using file I/O.

UNIT -I
Introduction to computers and Problem Solving: Components of a computer, Operating system, compilers, Program Development Environments, steps to solveproblems, Algorithm, Flowchart / Pseudocode with examples.

Introduction to programming: Programming languages and generations, categorization of high level languages.

Introduction to C: Introduction, structure of C program, keywords, identifiers, Variables, constants, I/O statements, operators, precedence and associativity.

UNIT – II
Introduction to decision control statements: Selective, looping and nested statements.

Functions: Introduction, uses of functions, Function definition, declaration, passing parameters to functions, recursion, scope of variables and storage classes.

Case study:
UNIT – III
Arrays: Introduction, declaration of arrays, accessing and storage of array elements,1-dimensional array, Searching (linear and binary search algorithms) and sorting(selection and Buble) algorithms, 2-D arrays, matrix operations.
Strings: Introduction, stringsrepresentation, string operations with examples.

Case study:
UNIT – IV
Pointers: Understanding computer's memory, introduction to pointers, declaration pointer variables, pointer arithmetic, pointers and strings, array of pointers, functionpointers, array of function pointers, dynamic memory allocation, advantages and drawbacks of pointers.

Structures: Structure definition, initialization and accessing the members of a structure, nested structures, structures and functions, self- referential structures, unions and enumerated data types.

UNIT-V

Files: Introduction to files, file operations, reading data from files, writing data to files, error handing during file operations.

Preprocessor Directives: Types of preprocessor directives, examples.

Suggested Reading:
1. A K Sharma "**Computer Fundamentals and Programming**", 2nd Edition,University Press, 2018.
2. PradeepDey and Manas Ghosh, "**Programming in C**", Oxford Press, 2ndEdition, 2017.

References:
1. Byron Gottfried, Schaum's"**Outline of Programming with C**", McGraw-Hill.
2. Brian W. Kernighan and Dennis M. Ritchie, The C Programming Language,Prentice Hall of India.
3. E. Balaguruswamy, Programming in ANSI C, Tata McGraw-Hill.
4. ReemaTharaja "**Introduction to C Programming**", Second Edition,OXFORD Press,2015.
5. https://www.tutorialspoint.com/cprogramming/index.htm.
6. https://onlinecourses.nptel.ac.in/noc18-cs10/preview.

Number of Students Enrolled: 182
Number of Students Completed the Course: 180

S.No	Roll Number	Name of the Student
1.	160118735037	MUSKULA RAHUL
2.	160118735048	GUDIMALLA SOMASHEKHAR
3.	160119735001	AKSHITHA SANGARSU
4.	160119735002	BHAVANA MUDIMADUGULA
5.	160119735003	CHIDRUPI MEDAVARAPU
6.	160119735004	ESHA VAISHNAVI DASARI
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35.	160119735034	PRASHANTH DURGAM
36.	160119735035	PRATHAM M
37.	160119735036	SAAHIL SINGH BONDILI
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50.	160119735049	VAMSI KRISHNA CHENNAREDDY
51.	160119735050	VAMSI VARDHAN NERETI
52.	160119735051	VASUDEVA AAYUSH SIDDABATTUNI
53.	160119735052	VENKATA MANOHARA TEJA VUSIRIKAYALA
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64.	160119735063	ANKITHA J
65.	160119735064	ANUHYA LINGA
66.	160119735065	AYESHA NELOFER
67.	160119735066	BHARGAVI JHAKKANI
68.	160119735067	GOWRI NAINI
69.	160119735068	HARSHITHA BANDARI
70.	160119735069	HASIKA N
71.	160119735070	JAGRUTHIE SADULA
72.	160119735071	MADHURI DUDDULA
73.	160119735072	NISHA RANI KOPPADI
74.	160119735073	NOMITHA BANAVATH
75.	160119735074	POOJA TOGIRI
76.	160119735075	ROSHITHA PERUMALLA
77.	160119735076	SANJANA VIJAYAN
78.	160119735077	SATHVIKA NAGELLI
79.	160119735078	SHARANYA M V
80.	160119735079	SHISHIRA POLU
81.	160119735080	SNEHA GADDALA
82.	160119735081	VARSHA PICHIKA
83.	160119735082	YASASWINI POLAVARAPU
84.	160119735083	AAKASH KONERU
85.	160119735084	ADITYA VARDHAN BANDIKE
86.	160119735085	AKASH REDDY DANDA
87.	160119735086	ARAVIND RAO VODNALA
88.	160119735087	CHAITANYA SAI SRI KRISHNA JONNADULA
89.	160119735088	CHANDNANI GULSHAN
90.	160119735089	DHRUV CHANGALA
91.	160119735090	DINESH REDDY GANGIREDDYGARI
92.	160119735091	HRISHIKESH REDDY CHILAKALA
93.	160119735092	KAMALESH PALLE
94.	160119735093	KEDARESHWAR GUDIPUDI

95.	160119735094	KETHAN SAI NUNNA
96.	160119735095	KRISHNA SARDA
97.	160119735096	MANOJ KUMAR VENNELA
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180.	160119735181	RASHID MASOOD

OPTICS AND SEMICONDUCTOR PHYSICS LABORATORY
(for CSE, ECE & IT)

Instruction:	3 Hours per Week
Duration of Semester End Examination:	3 Hours
Semester End Examination:	50 Marks
Continuous Internal Evaluation:	25 Marks
Credits:	1.5

Course Objectives:
The objectives of the course is to make the student
1. Apply theoretical physics knowledge in doing experiments.
2. Understand the behavior of the light experimentally.
3. Analyze the behavior of semiconductor materials and optoelectronic devices.

Course Outcomes:
At the end of the course, the student will be able to
1. Understand the concept of errors and find the ways to minimize the errors.
2. Demonstrate interference and diffraction phenomena experimentally.
3. Understand the applications of semiconductor materials.
4. Know the working of optoelectronic devices.
5. Use LCR circuits in different applications.

Experiments:
1. Error analysis - Estimation of errors in the determination of time period of a torsional pendulum.
2. Hall effect – Determination of Hall coefficient, carrier concentration & mobility of charge carriers of given semiconductor specimen.
3. Thermistor – Determination of temperature coefficient of resistance of given thermistor.
4. Solar cell - Study of I-V characteristics of given solar cell and calculation of fill factor, efficiency and series resistance.
5. P-N junction diode – Study of V-I characteristics and calculation of resistance of given diode in forward and reverse bias.
6. Energy gap – Determination of energy gap of given semiconductor.
7. Planck's constant – Determination of Planck's Constant using photo cell.
8. I-V characteristics of LED.
9. Photodiode.

10. Laser – Determination of wavelength of given semiconductor red laser.
11. Newton's rings - Determination of wavelength of given monochromatic source.
12. Diffraction grating – Determination of wavelengths of two yellow lines of mercury light.
13. LCR circuit (Resonance).

SUGGESTED READING:
1. Engineering Physics Manual by Department of Physics, CBIT, 2016.
2. S.K. Gupta, Engineering Physics Practical, Krishna's Educational Publishers, 2014.
3. O.P. Singh, V. Kumar and R.P. Singh, Engineering Physics Practical Manual, Ram Prasad & Sons Publications, 2009.
4. Indu Prakash, Ram Krishna and A.K. Jha, A Text Book of Practical Physics, Kitab Mahal Publications, 2012.

HEAD
DEPARTMENT OF ECE
Chaitanya Bharathi Institute of Technology
Hyderabad-500 075

Number of Students Enrolled: 182
Number of Students Completed the Course: 181

S.No	Roll Number	Name of the Student
1.	160118735037	MUSKULA RAHUL
2.	160118735048	GUDIMALLA SOMASHEKHAR
3.	160119735001	AKSHITHA SANGARSU
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67.	160119735065	AYESHA NELOFER
68.	160119735066	BHARGAVI JHAKKANI
69.	160119735067	GOWRI NAINI
70.	160119735068	HARSHITHA BANDARI
71.	160119735069	HASIKA N
72.	160119735070	JAGRUTHIE SADULA
73.	160119735071	MADHURI DUDDULA
74.	160119735072	NISHA RANI KOPPADI

75.	160119735073	NOMITHA BANAVATH
76.	160119735074	POOJA TOGIRI
77.	160119735075	ROSHITHA PERUMALLA
78.	160119735076	SANJANA VIJAYAN
79.	160119735077	SATHVIKA NAGELLI
80.	160119735078	SHARANYA M V
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127.	160119735127	NANDINI KOYALA
128.	160119735128	SATHVIKA GUMMADVALLY

129.	160119735129	SHAILIKA PODDUTURI
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180.	160119735180	VENKATA SAI CHARAN PALADUGU

181.	160119735181	RASHID MASOOD

Programming for Problem Solving
(Programming Lab – I)
(Common to All Programs)

Instruction	4 Periods per week
Duration of Semester-End Examination	3 Hours
Semester-End Examination	50 Marks
Sessional	25 Marks
Credits	2

Course Objectives
1. Setting up programming environment.
2. Develop Programming skills to solve problems.
3. Use of appropriate C programming constructs to implement algorithms.
4. Identification and rectification of coding errors in program.
5. Develop applications in a modular fashion.
6. Manage data using files.

Course Outcomes:
At the end of the course students will be able to:
1. Identify and setup program development environment.
2. Implement the algorithms using C programming language constructs.
3. Identify and rectify the syntax errors and debug program for semantic errors.
4. Analyze the results to evaluate the solutionsof the problems.
5. Solve problems in amodular approach using functions.
6. Implement file operations with simple text data.

Lab experiments
1. Familiarization with programming environment.
2. Simple computational problems using arithmetic expressions.
3. Problems involving if-then-else structures.
4. Iterative problems e.g., sum of series.
5. 1D Array manipulation.
6. 2D arrays and strings.
7. Matrix problems, String operations.
8. Simple functions.
9. Recursive functions.

10. Pointers and structures.
11. Dynamic memory allocation and error handling.
12. File handling: Design the experiments in such a way that the students will be able to end up the solution for a real world problem that uses most of the concepts of C programminglanguage. For example: A banking application where it uses the concepts of operators,control structures, switch case for menu, structures, functions, error handling, filesetc.

Suggested Reading:
1. Pradeep Dey and Manas Ghosh, "**Programming in C**", Oxford Press, 2nd Edition, 2017.
2. ReemaTharaja "**Introduction to C Programming**", Second Edition, OXFORD Press, 2015.

References:
1. https://www.tutorialspoint.com/cprogramming/index.htm
2. https://www.w3resource.com/c-programming/programming-in-c.php
3. https://www.w3schools.in/c-tutorial/

Number of Students Enrolled: 182
Number of Students Completed the Course: 181

S.No	Roll Number	Name of the Student
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2.	160118735048	GUDIMALLA SOMASHEKHAR
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17.	160119735015	PRAHASITA SUNKU
18.	160119735016	RACHEL SHANTHI GOLLA
19.	160119735017	RAMYA CHALLA
20.	160119735018	RUCHIRA BODULA

HEAD
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21.	160119735019	SAHITHI GUNTHA
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58.	160119735056	VIJAY KUMAR PILLA
59.	160119735057	VINOD KUMAR NENAVATH
60.	160119735058	VISHAAL HRIDWIN
61.	160119735059	VISHNU ALAKUNTLA
62.	160119735060	YASHASSU DUBASI
63.	160119735061	AKSHAYA ENJAMOORI
64.	160119735062	AKSHITHA REDDY KANAPURAM
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160.	160119735160	PRAMOD VARDHAN

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18ME C02

WORKSHOP/ MANUFACTURING PRACTICE

Instruction	1T+4P Hours per week
Duration of End Examination	3 Hours
Semester End Examination	50 Marks
Continuous Internal Evaluation:	25 Marks
Credits	3

Course Objectives:
1. Give a feel of Engineering Practices & develop holistic understanding of various Engineering materials and Manufacturing processes.
2. Develop skills of manufacturing, safety, precision, quality, intelligent effort, optimization, positive & team work attitude to get things right the first time.
3. To provide basic knowledge of Steel, Plastic, Composite and other materials for suitable applications.
4. Study of Principle and hands on practice on techniques of fabrication, welding, casting, manufacturing, metrology, and allied skills.
5. To advance important hard & pertinent soft skills, productivity, create skilled manpower which is cognizant of industrial workshop components and processes and can communicate their work in a technical, clear and effective way.
6. Engineering Skill development with regard to making components, system integration and assembly to form a useful device.

Course Outcomes – (Laboratory): Student will be able to
1. Fabricate components with their own hands.
2. Get practical knowledge of the dimensional accuracies and dimensional tolerances possible with different manufacturing processes.
3. Assembling different components, student will be able to produce small mechanisms/devices of their interest.
4. Gain practical skills of carpentry, tinsmithy, fitting, house wiring.
5. Gain knowledge of different Engineering Materials and Manufacturing Methods.
6. Understand trades and techniques used in Workshop and chooses the best material/ manufacturing process for the application.

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57.	160119735055	VENKATESH POKA
58.	160119735056	VIJAY KUMAR PILLA
59.	160119735057	VINOD KUMAR NENAVATH
60.	160119735058	VISHAAL HRIDWIN

61.	160119735059	VISHNU ALAKUNTLA
62.	160119735060	YASHASSU DUBASI
63.	160119735061	AKSHAYA ENJAMOORI
64.	160119735062	AKSHITHA REDDY KANAPURAM
65.	160119735063	ANKITHA J
66.	160119735064	ANUHYA LINGA
67.	160119735065	AYESHA NELOFER
68.	160119735066	BHARGAVI JHAKKANI
69.	160119735067	GOWRI NAINI
70.	160119735068	HARSHITHA BANDARI
71.	160119735069	HASIKA N
72.	160119735070	JAGRUTHIE SADULA
73.	160119735071	MADHURI DUDDULA
74.	160119735072	NISHA RANI KOPPADI
75.	160119735073	NOMITHA BANAVATH
76.	160119735074	POOJA TOGIRI
77.	160119735075	ROSHITHA PERUMALLA
78.	160119735076	SANJANA VIJAYAN
79.	160119735077	SATHVIKA NAGELLI
80.	160119735078	SHARANYA M V
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86.	160119735084	ADITYA VARDHAN BANDIKE
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88.	160119735086	ARAVIND RAO VODNALA
89.	160119735087	CHAITANYA SAI SRI KRISHNA JONNADULA
90.	160119735088	CHANDNANI GULSHAN
91.	160119735089	DHRUV CHANGALA
92.	160119735090	DINESH REDDY GANGIREDDYGARI
93.	160119735091	HRISHIKESH REDDY

		CHILAKALA
94.	160119735092	KAMALESH PALLE
95.	160119735093	KEDARESHWAR GUDIPUDI
96.	160119735094	KETHAN SAI NUNNA
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107.	160119735105	SHAIK SAMI
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154.	160119735154	MUJAHID SHAIK
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165.	160119735165	ROHAN RATHOD KATRAVATH
166.	160119735166	SAI ADITHYA TIRUKKOLLURU
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168.	160119735168	SAI KUMAR REDDY K
169.	160119735169	SAI KUMAR VISLAVATH
170.	160119735170	SAI SIDDARTH VEMPATI
171.	160119735171	SAIVAMSHI PAMPARI
172.	160119735172	SAKETH KUMAR JOSHI
173.	160119735173	SAKETH RAGHAV KANDURI
174.	160119735174	SANDEEP NAGAM
175.	160119735175	SARAN MANI KUMAR AKULA
176.	160119735176	SUDEEP NALLACHERU
177.	160119735177	TOUSIF AHMED MD
178.	160119735178	VARUN V
179.	160119735179	VENKATA SAI CHARAN NANDIKOLLA
180.	160119735180	VENKATA SAI CHARAN PALADUGU
181.	160119735181	RASHID MASOOD

ENGLISH LAB
(Common to all branches)

Instruction	2 Hours per week
Duration of Semester End Examination	2 Hours
Semester End Examination	35 Marks
Continuous Internal Evaluation:	15 Marks
Credits	1

Course Objectives:
1. To introduce students to phonetics and the different sounds in English.
2. To familiarize the students with the software and give them sufficient practice in correct pronunciation.
3. To enable students to speak English correctly with focus on stress and intonation.
4. The students will enhance their listening skills by practicing IELTS and TOEFL material.
5. To help students overcome their inhibitions while speaking in English and to build their confidence. The focus shall be on fluency rather than accuracy.
6. To help students to understand team work, role behavior and to develop their ability to discuss in groups and make oral presentations.

Course Outcomes:
1. The students will differentiate the speech sounds in English.
2. The students will interact with the software and understand the nuances of pronunciation in English.
3. The students will speak with the proper tone, intonation and rhythm and apply stress correctly.
4. The students will demonstrate their listening skills by analyzing the IELTS and TOEFL listening comprehension texts.
5. The students will speak with clarity and confidence.
6. The students will work in teams and discuss various topics and demonstrate their presentation skills through posters.

Exercises
1. **Introduction to English Phonetics**: Introduction to auditory, acoustic and articulatory phonetics, organs of speech: the respiratory, articulatory and phonatory systems.

2. **Sound system of English**: Phonetic sounds and phonemic sounds, introduction to international phonetic alphabet, classification and description of English phonemic sounds, minimal pairs. The syllable: types of syllables, consonant clusters.
3. **Word stress**: Primary stress, secondary stress, functional stress, rules of word stress.
4. **Rhythm &Intonation** : Introduction to Rhythm and Intonation. Major patterns, intonation of English with the semantic implications.
5. **Listening skills** – practice with IELTS and TOEFL material
6. **Situational dialogues and role play –** Dialogue writing, **–** Role behavior and role enactment.
7. **Group Discussions -** Dynamics of a group discussion, group discussion techniques, body language.
8. **Public speaking –** Speaking with confidence and clarity in different contexts on various issues.
9. **Poster presentation –** Theme, poster preparation, team work and presentation.

Suggested Reading
1. T Balasubramanian. A Textbook of English Phonetics for Indian Students, Macmillan, 2008.
2. J Sethi et al. A Practical Course in English Pronunciation (with CD), Prentice Hall India, 2005.
3. PriyadarshiPatnaik. Group Discussions and Interviews, Cambridge University Press Pvt Ltd 2011.
4. ArunaKoneru, Professional Speaking Skills, Oxford University Press, 2016.

Number of Students Enrolled: 182
Number of Students Completed the Course: 181

S.No	Roll Number	Name of the Student
1.	160118735037	MUSKULA RAHUL
2.	160118735048	GUDIMALLA SOMASHEKHAR
3.	160119735001	AKSHITHA SANGARSU
4.	160119735002	BHAVANA MUDIMADUGULA
5.	160119735003	CHIDRUPI MEDAVARAPU
6.	160119735004	ESHA VAISHNAVI DASARI
7.	160119735005	HARIKA DASA
8.	160119735006	HARSHITHA CHINTHALAPELLI
9.	160119735007	HIMAJA KARVEDA
10.	160119735008	JAYASREE KOLIPAKULA
11.	160119735009	LASYA GUDURU
12.	160119735010	LAXMI SHIVANI MOVVA
13.	160119735011	MOUNIKA PASHAM
14.	160119735012	NAGA GEETHA KRISHNA NAKKA
15.	160119735013	NIKHILA CHITYALA
16.	160119735014	PAVANI CHENNA
17.	160119735015	PRAHASITA SUNKU
18.	160119735016	RACHEL SHANTHI GOLLA
19.	160119735017	RAMYA CHALLA
20.	160119735018	RUCHIRA BODULA
21.	160119735019	SAHITHI GUNTHA
22.	160119735020	SAI KEERTHANA BALASETTY
23.	160119735021	SAMYUKTHA GUNDLA

24.	160119735022	SANJANA RAO PULIGILLA
25.	160119735023	SHRAVANI KODURU
26.	160119735024	SOUMYA GOVERARRAM
27.	160119735025	SRAVYA KARYAMPUDI
28.	160119735026	SRUTHI SINGARAJU
29.	160119735027	BOOSHAN RAJ GURRAM
30.	160119735028	GNANADATHA REDDY BYREDDY
31.	160119735029	HEMANTH SAI MANIKANTA IPPILI
32.	160119735030	KIREETI ADDAGADA
33.	160119735031	MADHU CHENNOJU
34.	160119735032	MANIDEEPAK RAO CHITNENI
35.	160119735033	MANOJ KUMAR BODULA
36.	160119735034	PRASHANTH DURGAM
37.	160119735035	PRATHAM M
38.	160119735036	SAAHIL SINGH BONDILI
39.	160119735037	SAI KALYAN A
40.	160119735038	SAI KIRAN PALAKURLA
41.	160119735039	SAI PRADEEP S
42.	160119735040	SAI VAMSHI AKULA
43.	160119735041	SATYA SAI EESHWAR GANESH GANISETTI
44.	160119735042	SESHA SAYANA REDDY KOPPULA
45.	160119735043	SHIVA TEJA GUNDAMEEDI
46.	160119735044	SRINIVAS REDDY PAMULAPATI
47.	160119735045	SYED RAMEEZUDDIN
48.	160119735046	TEJA KAMMARI

49.	160119735047	UDAY KIRAN GAJJI
50.	160119735048	VAMSHIDHAR REDDY NAREGUDEM
51.	160119735049	VAMSI KRISHNA CHENNAREDDY
52.	160119735050	VAMSI VARDHAN NERETI
53.	160119735051	VASUDEVA AAYUSH SIDDABATTUNI
54.	160119735052	VENKATA MANOHARA TEJA VUSIRIKAYALA
55.	160119735053	VENKATADRI BABU SARVEPALLI
56.	160119735054	VENKATANAGA SAIDHIRAJ KUPPILI
57.	160119735055	VENKATESH POKA
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180.	160119735180	VENKATA SAI CHARAN PALADUGU
181.	160119735181	RASHID MASOOD

Title of the value added course

Basics of Data Structures

Code: 18CS C05

Duration: 30 Hours

Academic year: 2019 -20

Syllabus:

18CS C05

BASICS OF DATA STRUCTURES
(Common for other Programmes)

Instruction	3 Hours per week
Duration of Semester End Examination	3 Hours
SEE	70 Marks
CIE	30 Marks
Credits	2

Pre-requisites: Basic knowledge of programming language such as C or C++ is preferred (but not mandatory) and some mathematical maturity also will be expected.

Course Objectives:
1. To basic linear and non-linear data structures.
2. To analyzing the performance of operations on data structures.
3. To different sorting and searching techniques and their complexities.

Course Outcomes: After completion of this course, students will be able to:
1. Understand the basic concepts of data structures.
2. Understand the notations used to analyze the performance of algorithms.
3. Choose and apply an appropriate data structure for a specified application.
4. Understand the concepts of recursion and its applications in problem solving.
5. Demonstrate a thorough understanding of searching and sorting algorithms.

UNIT - I

Introduction: Data Types, Data structures, Types of Data Structures, Operations, ADTs, Algorithms, Comparison of Algorithms, Complexity, Time- space tradeoff.
Recursion: Introduction, format of recursive functions, recursion Vs. Iteration, examples.

UNIT - II

Linked Lists: Introduction, Linked lists and types, Representation of linked list, operations on linked list, Comparison of Linked Lists with Arrays and Dynamic Arrays.

UNIT - III

Stacks and Queues: Introduction to stacks, applications of stacks, implementation and comparison of stack implementations. Introduction to queues, applications of queues and implementations, Priority Queues and applications.

UNIT - IV

Trees: Definitions and Concepts, Operations on Binary Trees, Representation of binary tree, Conversion of General Trees to Binary Trees, Representations of Trees, Tree Traversals, Binary search Tree.

UNIT - V

Graphs: Introduction, Applications of graphs, Graph representations, graph traversals, Minimal Spanning Trees.

Searching and Sorting: Linear searching, binary Searching, sorting algorithms-bubble sort, selection sort, quick sort, heap sort.

Text Books:
1. Narasimhaarumanchi, Data Structures and Algorithms Made Easy, CareerMonk Publications, 2017
2. S. Sahni and Susan Anderson-Freed, Fundamentals of Data structures in C,E.Horowitz, Universities Press, 2nd Edition.
3. ReemaThareja, Data Structures using C, Oxford University Press.

Suggested Reading:
1. D.S.Kushwaha and A.K.Misra, Data structures A Programming Approach with C, PHI.
2. Seymour Lipschutz, Data Structures with C, Schaums Outlines, Kindle Edition

Time table

Period	<mark>1</mark>	<mark>2</mark>	3	L U N C H B R E A K	4	5	6
Time	<mark>9.10 to 10.10</mark>	<mark>10.10 to 11.10</mark>	11.15 to 12.15		1.00 to 2.00	2.00 to 3.00	3.05 to 4.05
MON							
TUE							
WED	Basics of Data Structures						
THU							
FRI							
SAT							

Name of the value added course	Course code	Year of offering	No of time offered during the same year	Duration	No of students enrolled	Number of students completing course in the year
Basics of Data Structures	18CS C05	2019-20	1	30 hrs.	129	129

List of participants

S.No	Hall Ticket No	Name of the students
1	160117734019	K ABHIRAM
2	160117734022	GULAGATTU BHARATH KUMAR
3	160117734037	G MOHAN
4	160117734307	B MAHESH KUMAR
5	160118734001	KUMMARI CHANDRAKALA
6	160118734002	PUTLA DHARANI
7	160118734003	GUJJA INDRANI
8	160118734004	KAVYA TAMMALI
9	160118734005	CHIMARLA KEERTHANA
10	160118734006	SOLIPURAM KEERTHANA REDDY
11	160118734007	KHYATI BHAREDWAJ
12	160118734008	JAGATHKARI LAXMIPRIYA
13	160118734009	KASHA MAHATHI
14	160118734010	MYAKA MANIDEEPIKA REDDY
15	160118734011	NAZIYA BEGUM
16	160118734012	P NEHASREE
17	160118734013	PRAVEENA BOBBALA
18	160118734014	BAKKAREDDY PRIYANKA
19	160118734015	ERPULA RANI
20	160118734016	BATTULA RASAGNA
21	160118734017	KANDANELLY SAHITHI PRIYA RATHOD
22	160118734018	DARAPU SAI AKSHAYA
23	160118734019	SHIVARATHRI SRAVANI
24	160118734020	NARAYANA SRINIDHI REDDY
25	160118734021	VATTIKONDA SUSHMITHA
26	160118734022	SANIKOMMU VAISHNAVI
27	160118734023	BURRA VARSHITHA
28	160118734024	THODUPUNURI VASAVI
29	160118734025	VINUTHNA REDDY GUTHA
30	160118734026	KANTHALA ADITH CHANDRA

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Gandipet, Hyderabad - 75

31	160118734027	KULAKARNI ADITHYA
32	160118734028	MOHAMMED AMAAN FAROOQUI
33	160118734029	K CHINNA RAMUDU
34	160118734030	KOBBAI DILEEP KUMAR
35	160118734031	KSHITEISSH BHARADWAJ
36	160118734032	AGGADI MANI DEEP
37	160118734033	NABEEL KHAN
38	160118734034	NAMAN GUPTA
39	160118734035	AMANCHI NAVEEN
40	160118734036	NAVID PABANI
41	160118734037	NARAYANA NITHIN
42	160118734039	GUGGILLA RAGHAVESHWAR
43	160118734040	MOTUPALLI RAMA KRISHNA SAI
44	160118734041	ARRA RASHMITH REDDY
45	160118734042	CHILLAMCHARLA SAI RAGHU
46	160118734043	D SAI SIDHARTH KSHYAP
47	160118734044	MOTHUKURI SAI SRINIVAS
48	160118734045	VANGALA SAI SRUJAN
49	160118734046	GUDIMALLA SANJAY
50	160118734047	M SHANMUKHESH
51	160118734049	BOGE SIDDARTH
52	160118734050	SUHAS REDDY M
53	160118734051	G TARUN
54	160118734052	NUGURI TARUN
55	160118734053	VEERAPRADYUN GONUGONDLA
56	160118734054	KALVA VENU
57	160118734055	KATAKAM VINAY KUMAR
58	160118734056	CHENNA VINEETH
59	160118734057	VISHWAS P
60	160118734058	ZIYAD AHMED MOHAMMED
61	160118734061	BHARGAVI SINGAJOGI
62	160118734062	CHELLA MEENAKSHI S
63	160118734063	KAVYA PINNEBOINA

64	160118734064	LOHITHA REDDY ANNADI
65	160118734065	MANASVINI KOTTAPALLY
66	160118734066	SURUKANTI NISHITHA
67	160118734067	NISHMA REDDY KASTURI
68	160118734068	RACHEL A
69	160118734069	RISHITHA ARIKOTLA
70	160118734070	SAI VARSHA MAKTHAL
71	160118734071	SANDHYA KORRA
72	160118734072	THUMU SNEHA BHANDHAVI
73	160118734073	SOUMYA BANDLA
74	160118734074	GUDIVENUKA SRAVANTHI
75	160118734075	SADINENI SRAVANTHI
76	160118734076	SANKARNENI SRAVYA
77	160118734077	SREE VIDYA GOLLA
78	160118734078	SUNITHA RANI PITLA
79	160118734079	UMMAY SALMA
80	160118734080	M ABHISHEK
81	160118734081	MUTHYALA ABHISHEKH
82	160118734082	AJAY GUNNALA
83	160118734083	MORE AKSHAY
84	160118734084	CHAKRAVARTHY DANGATLA
85	160118734085	CHERUPALLY CHARAN KUMAR
86	160118734086	DINESH BUKYA
87	160118734087	ESWAR TEJA CHAVA
88	160118734088	HARI KIRAN VAGIRI
89	160118734089	JAYANTH DARAMALLA
90	160118734090	JEEVAN KUMAR G
91	160118734091	GULLAPALLI LOKESH
92	160118734092	PANDULA MANIDEEP
93	160118734094	DONTHULA NAVEEN
94	160118734095	PRUDHVI MURUKUTLA
95	160118734097	RAKESH ANNAM
96	160118734099	SAI LOKESH REDDY NANDAVARAPU
97	160118734100	KOTHAKONDA SAI TEJA
98	160118734101	SAIKIRAN KOLLOJU
99	160118734102	LAKKARSU SAITEJA VARMA
100	160118734103	MD SAMEER KHAN
101	160118734104	SHERANK DASARATH
102	160118734105	SHIVA ANIMESH REDDY CHITTI
103	160118734106	SOHAN KUMAR RUSTUMPET
104	160118734107	SRI SAI WENKAT NIZAMPATNAM

105	160118734108	SRI VAMSI DEEVI
106	160118734109	SRINIVAS GAURAV JAMALPUR
107	160118734110	SUJITH REDDY MUTHYLA
108	160118734111	SUMANTH SETTY
109	160118734112	TARUN CH NSNS
110	160118734113	DODDI UDAY SHANKAR
111	160118734114	VENKATA MANIKANTA SAI AMALAKANTI
112	160118734115	VENKATA SAI VARUN P
113	160118734116	THADURI VENKATESH BABU
114	160118734117	MOVVA VINAY
115	160118734118	BODDU YESHWANTH KUMAR
116	160118734119	VENKANNAGARI YOGESH
117	160118734301	BIRRU VEDAVYAS
118	160118734302	T KARTHIK
119	160118734303	MUNJA YAMINI
120	160118734304	RAMAVATH SAIKUMAR
121	160118734305	AJAY KUMAR SAHANI
122	160118734306	KURMA RAVI
123	160118734307	DOKILE UMESH
124	160118734308	RAYABARAPU NAVYA
125	160118734309	VADDADI VIKAS
126	160118734310	VALUPADASU BUDDIK VARARAJ
127	160118734311	NENAVATH PRASHANTH
128	160118734312	GANASALA HEPSIBA RANI
129	160118734313	P CHAKRADHAR

BASICS OF DATA STRUCTURES LAB
(Common for all Programs except CSE & IT)

Instruction	2 P Hours per week
Duration of SEE	2 Hours
SEE	35 Marks
CIE	15 Marks
Credits	1

Pre-requisite: Any Programming Language (C)

Course Objectives:

This course aims to:
1. Design and construct simple programs by using the concepts of Data structures as abstract data type.
2. Have a broad idea about how efficiently pointers can be used in the implement of data structures.
3. Enhance programming skills and strengthen practical ability to apply suitable data structure for real timeapplications.

Course Outcomes:

Upon completion of this course, the student will be able to:
1. Implement the abstract data type.
2. Implement linear data structures such as stacks, queues using array and linked list.
3. Understand and implement non-linear data structures such as trees, graphs and its traversal techniques.
4. Implement various kinds of searching, sorting techniques.
5. Develop the suitable data structure for real world problem.

List of Experiments
1. Implementation of operations on arrays.
2. Implementation of Stack.
3. Implementation of Queue.
4. Implementation of basic operations on Single Linked List.
5. Implementation of Searching techniques.
6. Implementation of Sorting techniques.
7. Case study like Banking System, Students Marks Management, Canteen Management etc.

Text Books:
1. Brian W Kernighan, Dennis Ritchie, "C Programming Language", PH PTR, 2nd Edition.
2. Richard M Reese, "Understanding and Using C Pointers", O,,Reily, 2013.

Online Resources:
1. https://nptel.ac.in/courses/106102064/

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Hyderabad-500 075

Number of Students Enrolled: 190
Number of Students Completed the Course: 176

S.No	Roll Number	Name of the Student
1.	160118735001	JAKKAM AKSHITHA
2.	160118735002	A ANUSHKA
3.	160118735003	SHAIK KARISHMA BHANU
4.	160118735004	DASI LIKHITHA
5.	160118735005	PENUKULA NAMITTHA
6.	160118735006	THANGELLA NAVA POOJITHA
7.	160118735007	NITHYA RAVULA
8.	160118735008	BONAGIRI RISHIKA
9.	160118735009	KONDAM SANNITHA REDDY
10.	160118735010	REGENTI SHAMITHA REDDY
11.	160118735011	PALLY SHRAVANI
12.	160118735012	BUYYARAPU SIRISHA
13.	160118735013	SOWBHAGYA SRI LALITHA MAGANTY
14.	160118735014	C SRI SRIJA
15.	160118735015	VAISHNAVI KUNCHALA
16.	160118735016	NUKALA VENKATA RANI SAMYUKTHA
17.	160118735017	TIRUMALASETTY VINUTHNA
18.	160118735018	GOVU VYSHNAVI
19.	160118735019	YASHMITHA JAIN
20.	160118735020	MUTHINENI ABHISHEK
21.	160118735021	ADARSH
22.	160118735022	MASADI AJAY
23.	160118735023	ANEESH REDDY MEKALA
24.	160118735024	KALAPALA ANURAG
25.	160118735028	CHARITH REDDY GOPAVARAM
26.	160118735029	AMIRISHETTI GANESH
27.	160118735030	MALLAVAJJALA GNANA SHIVA GANAPATHI
28.	160118735031	GUNDLURI LOKESH

29.	160118735032	MALOTH MURALI KRISHNA
30.	160118735033	DEVI MUTHYAM
31.	160118735035	ERRABELLI PRANAY RAO
32.	160118735036	KARUPALLI PREM CHARAN
33.	160118735038	BANOTH RAJESH
34.	160118735039	P RAJESHWAR REDDY
35.	160118735040	VANTERU RITHVIK REDDY
36.	160118735041	KONGARA SAI RAM
37.	160118735042	PAKALA SAI TEJA
38.	160118735044	NAGADEVARA SARATH CHANDRA VISWANADH
39.	160118735045	TALLA SATYA SAI KIRAN
40.	160118735050	GOTTIMUKKALA SREE HARI DATTA
41.	160118735051	PANDI SRIRAM
42.	160118735052	M SURYA TEJA
43.	160118735053	TARUN PALIVELA
44.	160118735054	T TILAK REDDY
45.	160118735055	MB VAMSHI
46.	160118735056	MUTHINENI VAMSHI
47.	160118735057	VARUN D V S G
48.	160118735058	VEGGALAM VARUN
49.	160118735059	VEMULA VENKATA SAI VIKAS
50.	160118735060	CHAPA YASHWANTH SAI
51.	160118735061	BELLAMKONDA AMRUTHA
52.	160118735062	ERRABOTHU ANUPAMA
53.	160118735063	APURVA ADDULA
54.	160118735064	K ASHWITHA
55.	160118735065	KUNCHA CHARISHMA S S S K
56.	160118735066	REGULAVALASA DEEPIKA
57.	160118735067	POTHURAJU JAGRUTHI
58.	160118735068	BYREDDY JAHNAVI
59.	160118735069	PRAVA LAKSHMI SAHITHI
60.	160118735071	ADIRE MALLIKA
61.	160118735072	NITTALA MANASVINI
62.	160118735073	KOTTURU NAGA SUPRIYA

63.	160118735074	ANUMANDLA RACHANA
64.	160118735075	GOLLAPUDI REESHMA
65.	160118735076	BALASANKULA RUCHITHA
66.	160118735077	MADDULA SAHITHI REDDY
67.	160118735078	GUMMI SAI SREEJA
68.	160118735079	MORTHA SANJANA
69.	160118735080	SHRAVYA KODUR
70.	160118735081	S SIMRITHA RAO
71.	160118735082	SHAIK SULTHANA BEGUM
72.	160118735083	MADHIREDDY SUMANA
73.	160118735084	ANKAM VYSHNAVI
74.	160118735085	MATH ADITHYA
75.	160118735086	MIRUPURI AJAY VAMSHI
76.	160118735087	AKARAPU ANISH
77.	160118735088	AILNENI ARJUN RAO
78.	160118735089	N AVINASH
79.	160118735090	KADALI DEEPAK
80.	160118735091	ANANTHA HARISHOBITH REDDY
81.	160118735092	GUNDU HARSHITH SAI
82.	160118735093	CHALLA HEMANTH KUMAR
83.	160118735094	KISHORE KUMAR GORKIPUDI
84.	160118735095	CHEVULA KOTESH
85.	160118735097	MYADARAVENI MANI PREETHAM
86.	160118735098	MIR ASADUDDIN ADIL
87.	160118735099	MOHAMMED MUTAHAR MUJAHID
88.	160118735100	ANAGANI NAVEEN
89.	160118735101	JULURI NIKHIL
90.	160118735103	BETHAPUDI PRADEEP KUMAR
91.	160118735104	PENUMATHSA RAMA CHANDRA RAJU
92.	160118735105	NUTHULAKANTI SAI CHARAN REDDY
93.	160118735106	KORISAPATI V SAI SIVA SUBRAHMANYA GOWTHAM
94.	160118735107	GURRAPU SAI TEJA

95.	160118735108	RAJABOYINA SAI TEJA
96.	160118735111	GANIVADA SHASHANK
97.	160118735112	GURRALA SHASHI KIRAN REDDY
98.	160118735113	NAVUDURI V N S SHRAVAN KUMAR
99.	160118735114	ARUGONDA SNEHITH
100.	160118735115	RAMAYANAM SRI KRISHNA PRANEETH
101.	160118735116	VELAGAPUDI SRIRAM LOHIT
102.	160118735117	JIDUGU UPENDRA
103.	160118735118	GANDHAM VENKATA SAI VISHAL
104.	160118735119	KAMBHAMPATI VINAY
105.	160118735121	JEEDIPALLY AARTHI
106.	160118735122	BODIGE AKHILA
107.	160118735123	S AKHILA
108.	160118735124	KOYINNI BHARGAVI
109.	160118735125	GUNTI BINDU YASHASWINI
110.	160118735126	DANYA DILSHAD
111.	160118735127	GANNAMANENI DHARANI
112.	160118735129	PATLOLLA KEERTHANA REDDY
113.	160118735130	GODULA PRANAVI
114.	160118735131	PRANAVI NAGUBANDI
115.	160118735132	CHIPPADA SAINAGA SANJANA
116.	160118735133	K SHARON
117.	160118735134	SHEEMA KALEEM
118.	160118735135	SUNKARI SHREYA
119.	160118735136	RAMIREDDYGARI SPOORTHI
120.	160118735137	POLINENI SREENIDHI
121.	160118735138	MULA SRINIJA
122.	160118735139	BANOTHU UTHPALA
123.	160118735140	RAVULA VARSHA REDDY
124.	160118735141	KOTHAPALLI ABHINAV REDDY
125.	160118735142	S ABIJAY
126.	160118735143	MOHD ALI UBAID

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127.	160118735144	MERUGU ANKUSH REDDY
128.	160118735146	CHETHAN AVINASH REDDY JONNALA
129.	160118735147	DHANESH RAO KODEY
130.	160118735148	NIDADAVOLU ESHWAR
131.	160118735149	MOHAMMED FIRASAT HUSSAIN
132.	160118735150	GUNJI GOPIRAJU
133.	160118735151	HRISHI VARDHAN REDDY SUDINI
134.	160118735152	BURRI KALYAN
135.	160118735153	BAYARLA KENITH
136.	160118735154	KOUSHIK RAO GOURINENI
137.	160118735155	BUDDA LOKNATH REDDY
138.	160118735156	PANNALA MANNI RAAM REDDY
139.	160118735157	YELETI MURALIDHAR
140.	160118735158	BALU OMKAR
141.	160118735159	TONDA PAVANKUMAR
142.	160118735160	JEEDIGARI PRANAY KUMAR
143.	160118735161	QAZI KHAJA WASIF FASIUDDIN
144.	160118735162	DUPATI RAHUL
145.	160118735163	RUDRAPATI RITVIK BHUSHAN
146.	160118735164	B V ROHAN BHARADWAJ
147.	160118735167	S SAI PHANI DHANUSH
148.	160118735168	KODATI SHARATH CHANDRA SAI
149.	160118735169	K SHIVA SAI
150.	160118735170	CHAULA SIDDHARTH
151.	160118735172	MOHAMMAD SOHAIL
152.	160118735173	KOMPELLA SRINIVAS LAKSHMAN
153.	160118735174	K SRIVAMSHI
154.	160118735175	MOKRA VARUN
155.	160118735176	GATTU VENKATA HARSHAVARDHAN
156.	160118735177	KETHAVATH VENU
157.	160118735179	KULAYI VINEETH

158.	160118735180	KUNDARAPU VISHNU VARDAN NAIDU
159.	160118735301	BATHULA SURYA PRAKASH
160.	160118735302	MUTHARATAPU RAMADEVI
161.	160118735303	CHATLA TEJASWINI
162.	160118735304	YELLABOYINA PAVAN SAI
163.	160118735305	SHALINI KAMBLE
164.	160118735306	AKANKSHA RASAPUTHRA
165.	160118735307	BODDU ARAVIND
166.	160118735308	C SHEKAR YADAV
167.	160118735309	SINDHAM VAISHNAVI
168.	160118735310	J ANUSHA
169.	160118735311	NARUKUTI KARUNA
170.	160118735312	MUDDISETTY SAHITHYA
171.	160118735313	NAGULAPALLY SAI CHARAN
172.	160118735314	BANDARI NAVEEN
173.	160118735315	AZAM ALI SHAH
174.	160118735316	MAMIDALA LIKHITHA
175.	160118735317	ERRA MURALI
176.	160118735318	BANOTH DIVYA

TITLE OF THE VALUE ADDED COURSE:

COURSE CODE:

ACADEMIC YEAR:

TARGET PARTICIPANTS

DURATION OF THE COURSE:

Professional Etiquette

CBIT/19EGV03

2019 - 20

Final Year Students - Sem VII

40 hours/ 10 weeks

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TITLE OF THE VALUE ADDED COURSE: Professional Etiquette

COURSE CODE: CBIT/19EGV03

ACADEMIC YEAR: 2019 - 20

TARGET PARTICIPANTS   : Final Year Students - VIII

DURATION OF THE COURSE: 40 hours/ 10 weeks

Head
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S.No	NAME	ROLL NUMBER
	Subject: Professional Etiquette **Code: CBIT/19EGV03 2019 - 20**	**ODD SEM TOTAL=190**
	VII SEM ECE -1	
1	AISHWARYA K	1601-16-735-001
2	ANITHA Y	1601-16-735-002
3	ASHWINI R	1601-16-735-003
4	BHARGAVI G	1601-16-735-004
5	BHAVANA L	1601-16-735-005
6	CHINMAYEE P	1601-16-735-006
7	GEETHIKA C H	1601-16-735-007
8	HARSHINI SRI LALITHA P	1601-16-735-008
9	LAKSHMI SARVANI K	1601-16-735-009
10	LOHITHA M	1601-16-735-010
11	MAHENAZ AMREEN	1601-16-735-011
12	PREETHI V	1601-16-735-012
13	SAHITHI B	1601-16-735-013
14	SAI PRANATHI V	1601-16-735-014
15	SHAGUFTA ANJUM S	1601-16-735-015
16	SHIVANI SHRADDHA B	1601-16-735-016
17	SOHILA KRISHNA P	1601-16-735-017
18	SREEJA P	1601-16-735-018
19	SRI DIVYA B	1601-16-735-019
20	SUSMITHA G	1601-16-735-020
21	VAISHNAVI N	1601-16-735-021
22	VIJAYA LAKSHMI K	1601-16-735-022
23	YOSHITHA G	1601-16-735-023
24	ASHISH K	1601-16-735-024
25	BHARGHAV R	1601-16-735-025
26	BHAVIK PERSHAD P	1601-16-735-026
27	CHAITAN N	1601-16-735-027
28	DEEPAK SAMEER S	1601-16-735-028
29	DILEEPKUMAR V	1601-16-735-029
30	DILIP E	1601-16-735-030
31	GNANA SAMPATH J	1601-16-735-031
32	HARUN RASHEED MOHAMMAD	1601-16-735-032
33	KARTHIK P	1601-16-735-033
34	KIRAN KUMAR B	1601-16-735-034
35	MAHESH N	1601-16-735-035
36	MD KHALID MUDASSIR	1601-16-735-036
37	MOHAMMAD SAAD	1601-16-735-037
38	NAGESH K	1601-16-735-038
39	PARSHARAMULU M	1601-16-735-039
40	PAVANKUMAR REDDY CH	1601-16-735-040
41	RISHI R	1601-16-735-041
42	SAI CHAKRI T	1601-16-735-042

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43	SAI PRANAV D	1601-16-735-043
44	SAI SOHAM R	1601-16-735-044
45	SAITEJA G	1601-16-735-045
46	SATISH KUMAR M	1601-16-735-046
47	SHALOMJI U	1601-16-735-047
48	SHIVAKUMAR G	1601-16-735-048
49	SHIVANK AGARWAL	1601-16-735-049
50	SREE NARESH KRISHNA CH	1601-16-735-050
51	SRI HARI CH	1601-16-735-051
52	SRIKAR G	1601-16-735-052
53	SUKESH REDDY N	1601-16-735-054
54	SURESH K	1601-16-735-055
55	VAMSI KRISHNA M	1601-16-735-056
56	VARUN KUMAR REDDY K	1601-16-735-057
57	VARUN P	1601-16-735-058
58	VEERA TEJA B	1601-16-735-059
59	VINITH KUMAR K	1601-16-735-060
60	SRI RAMOJU SHRAVANI	1601-16-735-301
61	ANISHA BOMMA	1601-16-735-302
62	T S RAHUL	1601-16-735-303
63	J VINAY KUMAR	1601-16-735-304
64	RASAGNA VEMULA	1601-16-735-305

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	VII SEM ECE -2	
1	AMTUL MOHIMIN TAHA	1601-16-735-061
2	AYESHA SAMREEN	1601-16-735-062
3	BHAVANA S	1601-16-735-063
4	BLESSY N	1601-16-735-064
5	SAI NEEHARIKA P	1601-16-735-065
6	HARINI A	1601-16-735-066
7	KEERTHI P	1601-16-735-067
8	LIKHITA Y	1601-16-735-068
9	MAMATHA K	1601-16-735-069
10	MANMITHA J	1601-16-735-070
11	NAGA SANTOSHI N	1601-16-735-071
12	PALLAVI REDDY P	1601-16-735-072
13	PRIYANKA B	1601-16-735-073
14	RAMYATHA P	1601-16-735-074
15	RISHITHA REDDY K	1601-16-735-075
16	SIRISHA J	1601-16-735-076
17	SNEHITHA MADHURIMA M	1601-16-735-077
18	SPANDANA R	1601-16-735-078
19	SREYA K	1601-16-735-079
20	SRINIDHI G	1601-16-735-080
21	SUSHMA N	1601-16-735-081
22	VANAJA S	1601-16-735-082
23	VARTIKA	1601-16-735-083
24	VENKATA LAVANYA Y	1601-16-735-084
25	VIDYA L	1601-16-735-085
26	ABHILASH K	1601-16-735-086
27	AJITH V	1601-16-735-087
28	AKHIL A	1601-16-735-088
29	AKHIL KUMAR V	1601-16-735-089
30	AKHIL N	1601-16-735-090
31	ANJANEYAPRASAD K	1601-16-735-091
32	ARUN KUMAR M	1601-16-735-093
33	BHANU PRASAD M	1601-16-735-094
34	BHAVANI SAI SUNEEL P	1601-16-735-095
35	KAUSHIK B	1601-16-735-096
36	KRISHNA ABHISHITH P	1601-16-735-097
37	MOHAMMED RASHED	1601-16-735-098
38	NIKHIL RAJ K	1601-16-735-100
39	PRAKASH REDDY A	1601-16-735-101
40	PRANAV TEJASVI A	1601-16-735-102
41	RAVI TEJA S	1601-16-735-103
42	ROHITH REDDY M	1601-16-735-104
43	SAI CHARAN P	1601-16-735-105
44	SAI TEJA K	1601-16-735-107
45	SAI VIKAS R	1601-16-735-108
46	SAI VISHWA TEJA T	1601-16-735-109
47	SAIKIRAN K	1601-16-735-110
48	SHASHANK KUMAR M	1601-16-735-111

49	SRINIVAS TEJA B	1601-16-735-112
50	TARUNENDRA M	1601-16-735-114
51	UDAY KIRAN M	1601-16-735-115
52	VAMSHI KRISHNA CH	1601-16-735-116
53	VISHWANATH REDDY Y	1601-16-735-118
54	YATINDRA ROHIT CH	1601-16-735-119
55	KORUMILLI RAGA SAI	1601-16-735-313
56	GOLLAGADDA ROOPALI	1601-16-735-314
57	POLISHETTY SREYA	1601-16-735-315
58	KOLE VENKATESH	1601-16-735-316
59	RANGU MEGHANA	1601-16-735-317
60	GAJABEEMKAR SUPRIYA	1601-16-735-318
61	SANGEM MANASA	1601-16-735-319
62	ALUGOJU ANIL KUMAR	1601-16-735-320
63	RAAGULA VENKATESH	1601-16-735-321
64	G AKHIL KUMAR	1601-16-735-322
65	MYSA SHEEBA RANI	1601-16-735-323
66	RAMYA SREE GOUD U	1601-15-735-070
67	GAUTHAM SRINIVAS REDDY P	1601-15-735-181
68	PROHIT REDDY KOTHA	1601-14-735-101

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VII SEM ECE -3

1	AKHILA CH	1601-16-735-121
2	ANWESHA KAR	1601-16-735-122
3	DEEPTHI SRI LAASYA G	1601-16-735-123
4	GEETHA VAISHNAVI B	1601-16-735-124
5	HEMA BHARAT JANI	1601-16-735-125
6	JAHNAVI R	1601-16-735-126
7	LAHARI R	1601-16-735-127
8	MADHUMITHA C	1601-16-735-128
9	MADHUMITHA D	1601-16-735-129
10	MANEESHA M	1601-16-735-130
11	NEHABEGUM	1601-16-735-131
12	NIHARIKA K	1601-16-735-132
13	NIKHITA K	1601-16-735-133
14	PRAVALLIKA V	1601-16-735-134
15	PURNIMA B	1601-16-735-135
16	REVATHI S	1601-16-735-136
17	SHREYA LOKRAY	1601-16-735-137
18	SREYA SREE S	1601-16-735-138
19	SRI SANJANA VIRAJITA P	1601-16-735-139
20	SRI VANI B	1601-16-735-140
21	SRIJA P	1601-16-735-141
22	VAISHNAVI S	1601-16-735-142
23	ADITYA K	1601-16-735-143
24	AKHIL G	1601-16-735-144
25	ANURAG V	1601-16-735-145
26	CHAITANYA KRISHNA P	1601-16-735-146
27	CHANDRA SAI KIRAN K	1601-16-735-147
28	DEEKSHITH M	1601-16-735-148
29	HIMAMSU M	1601-16-735-149
30	KAMESWARA PAVAN ADITYA N	1601-16-735-150
31	KOUSHIKNATH REDDY M	1601-16-735-151
32	MD JANI PASHA	1601-16-735-153
33	MOHAMMED ABDUL IRFAN	1601-16-735-154
34	NAVANEETH M	1601-16-735-155
35	NIKHIL D	1601-16-735-156
36	NIKHIL K	1601-16-735-157
37	PAVAN KUMAR B	1601-16-735-158
38	PAVAN PREETHAM Y	1601-16-735-159
39	PRANAY K	1601-16-735-160
40	PRASAD K	1601-16-735-161
41	PRUDHVI M	1601-16-735-162
42	RAHUL REDDY K	1601-16-735-163
43	RAJ KUMAR G	1601-16-735-164
44	RAJASHEKAR REDDY M	1601-16-735-166
45	SAI TEJA B	1601-16-735-168
46	SAI VIKAS M	1601-16-735-169
47	SATHISH K	1601-16-735-170
48	SHIVAKUMAR P	1601-16-735-171

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49	SIVA KRISHNA B	1601-16-735-172
50	SRIRAM S	1601-16-735-173
51	SRUJAN P	1601-16-735-174
52	SUMANTH NAIDU M	1601-16-735-175
53	SYED JAWAD MOHIUDDIN	1601-16-735-176
54	THANOJKUMAR G	1601-16-735-177
55	VEDAVYAS K	1601-16-735-178
56	VISHNU VARDHAN O	1601-16-735-179
57	VISWA SOURAB K	1601-16-735-180
58	APPAM SHIVA KUMAR	1601-16-735-326

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	Subject: Professional Etiquette Code: CBIT/19EGV03 2019 - 20	
		EVEN SEM TOTAL=239
S.No	NAME	ROLL NUMBER
	VIII SEM MECH -1	
1	ANULEKHA RAVI N	1601-16-736-001
2	BHARANI B	1601-16-736-002
3	DIVYA JYOTHI M	1601-16-736-003
4	JHANSI REDDY D	1601-16-736-004
5	NANDHINI S	1601-16-736-005
6	PAVANI M	1601-16-736-006
7	PRIYANKA A	1601-16-736-007
8	RACHANA V	1601-16-736-008
9	SHARANYA N	1601-16-736-009
10	SOWMYA V	1601-16-736-010
11	SUSMITHA Y	1601-16-736-011
12	TEJASWI L	1601-16-736-013
13	AKHILESH K	1601-16-736-015
14	ANIRUDH KISHAN K	1601-16-736-016
15	ANISH REDDY M	1601-16-736-017
16	ANKITH G	1601-16-736-018
17	BALA VINEETH REDDY T	1601-16-736-019
18	CHAITANYA KUMAR P	1601-16-736-020
19	DANIEL PETER	1601-16-736-021
20	DAYAKAR K	1601-16-736-022
21	DILIP G	1601-16-736-023
22	GHULAM SAMDANI	1601-16-736-024
23	JAGADISH CH	1601-16-736-025
24	KALYAN G	1601-16-736-026
25	KALYAN P	1601-16-736-027
26	KARTHIKEYA REDDY V	1601-16-736-028
27	MANIDEEP G	1601-16-736-029
28	MOHAMMED SAMEER HUSSAIN	1601-16-736-030
29	MOHAMMED SIDDIQ HUSSAIN	1601-16-736-031
30	PRABHAKAR RAO CH	1601-16-736-033
31	PRAJWAL T	1601-16-736-034
32	PRANAY L	1601-16-736-035
33	RAHMAN MA	1601-16-736-036
34	RAHUL REDDY B	1601-16-736-037
35	RAKSHITH REDDY S	1601-16-736-038
36	RAMBABU NAIK T	1601-16-736-040
37	RAVICHANDRA D	1601-16-736-041
38	SACHIN M R	1601-16-736-042
39	SAI CHANDAN B	1601-16-736-043
40	SAI HARSHA P	1601-16-736-044
41	SAI KRISHNA P	1601-16-736-046

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42	SAI PREETHAM REDDY A	1601-16-736-047

43	SAI VARUN S	1601-16-736-049
44	SAIMANIDEEP B	1601-16-736-050
45	SANDEEP B	1601-16-736-051
46	SHIVA SAI K	1601-16-736-052
47	SHIVAKARAN P	1601-16-736-053
48	SRIRAAG G	1601-16-736-054
49	VENKATA SUDHEER KUMAR REDDY V	1601-16-736-057
50	VIJAYA BHANU DEEPAK S	1601-16-736-058
51	VINEEL KUMAR V	1601-16-736-059
52	VINEETH SAI RAM VARMA K	1601-16-736-060
53	KUMMARI KRISHNA VAMSHI	1601-16-736-301
54	AKKENAPALLY RANJEETH REDDY	1601-16-736-302
55	ANANTHULA ANVESH	1601-16-736-303
56	KALLEM PAVANKALYAN	1601-16-736-304
57	EDIDHINENI KARTHIK	1601-16-736-305
58	CHIRRA PRUDHVI RAJ	1601-16-736-306
59	GUNDU MOUNISHA	1601-16-736-307
60	LAKAVATH VENNELA	1601-16-736-308
	VIII SEM MECH -2	
1	AHLADA CH	1601-16-736-061
2	ANUSHA B	1601-16-736-062
3	HIMALAYA K	1601-16-736-063
4	KAVYA SREE CH	1601-16-736-064
5	PRANAVATHMIKA Y	1601-16-736-066
6	PRATYUSHA J	1601-16-736-067
7	RASHMI G	1601-16-736-068
8	SAHARTHI T	1601-16-736-069
9	SAIPRIYA U	1601-16-736-070
10	SANIYA FARHEEN P	1601-16-736-071
11	SHRAVANI J	1601-16-736-072
12	SHRAVYA N	1601-16-736-073
13	SPOORTHY SHREE A	1601-16-736-074
14	SUREKHA K	1601-16-736-075
15	ABHIJEET SHREEP PURKAR	1601-16-736-076
16	ABHISHEK REDDY M	1601-16-736-077
17	AKHIL KUMAR REDDY T	1601-16-736-078
18	AKHIL SAI P	1601-16-736-079
19	BHARGAVA RAJA SEKHAR REDDY K	1601-16-736-081
20	DEEPAK SAI SUSHANT A	1601-16-736-082
21	GAURAV GOYAL	1601-16-736-083
22	HANEESH G	1601-16-736-084
23	HEMANTH REDDY U	1601-16-736-085
24	JESHWANTH REDDY A	1601-16-736-086

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25	MAHENDHAR A	1601-16-736-088

26	MANISH E	1601-16-736-089
27	MD MUBASHIR AHMED	1601-16-736-090
28	MIRZA ISMAIL BAIG	1601-16-736-091
29	MURALI KRISHNA M	1601-16-736-092
30	NARMADH REDDY A	1601-16-736-093
31	NATWAR KRISHNA K	1601-16-736-094
32	NAVEEN KUMAR N	1601-16-736-095
33	NAYAN REDDY K	1601-16-736-096
34	NIKHIL G	1601-16-736-097
35	PAVAN KALYAN K	1601-16-736-098
36	PAVAN KRISHNA SAI K	1601-16-736-099
37	PETER PAUL D	1601-16-736-100
38	PRITHVI RAJ B	1601-16-736-101
39	RAHUL VINNY CH	1601-16-736-102
40	RAJASHEKAR P	1601-16-736-103
41	SAI DEEPAK REDDY K	1601-16-736-106
42	SAIRAM G	1601-16-736-107
43	SAIRAM GOUD V	1601-16-736-108
44	SATYA SHASHANK M	1601-16-736-109
45	SUMITH KUMAR V	1601-16-736-111
46	UDAYSURYA GOUD T	1601-16-736-112
47	VAMSIDHAR D	1601-16-736-113
48	VIKAS KUMAR E	1601-16-736-115
49	VINAY LALIT D	1601-16-736-116
50	VISHAL VARDHAN VARMA N	1601-16-736-119
51	YOGASHIVAJI G	1601-16-736-120
52	AKHIL KAUNDINYA M	1601-16-736-121
53	PULIKANTI VISHNU TEJA	1601-16-736-313
54	KOTHAKONDA HITHENDRA GOUD	1601-16-736-314
55	MANDALA NIRANJAN	1601-16-736-315
56	THALLA RAKESH	1601-16-736-316
57	REPPALA MOHAMMED GOUSE	1601-16-736-317
58	GADIPELLI PAVAN KUMAR	1601-16-736-318
59	AAVULA CHANDRIKA YADAV	1601-16-736-319
60	GUGLOTH NARENDER	1601-16-736-320
	VIII SEM CSE -1	
1	BEULAH K	1601-16-733-001
2	HEPHZIBAH S	1601-16-733-002
3	JEEVANA D	1601-16-733-003
4	KRISHNAVENI R	1601-16-733-004
5	LAVANYA K	1601-16-733-005
6	MADHURI G	1601-16-733-006

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7	MANEESHA REDDY G	1601-16-733-007

8	MEGHANA REDDY CH	1601-16-733-008
9	NAVYA G	1601-16-733-009
10	PRASHANTI K	1601-16-733-010
11	PREETHI K	1601-16-733-011
12	SATYA PARIMALA R	1601-16-733-012
13	SHALINI K	1601-16-733-013
14	SHIVANI C	1601-16-733-014
15	SHIVANI D	1601-16-733-015
16	SIREESHA J	1601-16-733-016
17	SPANDANA K	1601-16-733-017
18	SRIPRIYA S	1601-16-733-018
19	SUMANJALI CHAKRAVARTHI N	1601-16-733-019
20	USHA RANI B	1601-16-733-020
21	MAHITHA R	1601-16-733-021
22	AKASH S	1601-16-733-022
23	ANIRUDH REDDY G	1601-16-733-023
24	CHANDRAMOULI P	1601-16-733-025
25	DEVARAJ N	1601-16-733-026
26	GAURAV CHOWDARY P	1601-16-733-027
27	GOUTHAM A	1601-16-733-028
28	GOWTHAM REDDY A	1601-16-733-029
29	HARSHAVARDHAN CH	1601-16-733-030
30	HARSHITH M	1601-16-733-031
31	KARTHIK GOUD B	1601-16-733-032
32	MALDANNA K	1601-16-733-034
33	MOHAMMAD MAHABOOB ALI ASHRAF	1601-16-733-036
34	NALIN RAJ G	1601-16-733-037
35	NIKITH R	1601-16-733-038
36	PAVAN KUMAR REDDY K	1601-16-733-039
37	PRADEEP KUMAR T	1601-16-733-040
38	PRADEEP P	1601-16-733-041
39	PRANAV D	1601-16-733-042
40	PRASAD SAKHAMURU K	1601-16-733-043
	VIII SEM CSE -2	
1	ANEES FATIMA KHAN	1601-16-733-061
2	BAVYA SRI J	1601-16-733-062
3	BHAVYA P	1601-16-733-063
4	CHETANA REDDY Y	1601-16-733-064
5	DEEPIKA M	1601-16-733-065
6	HARIKA B	1601-16-733-066
7	JAGATH DEEPTHI B	1601-16-733-067
8	LIKHITHA CH	1601-16-733-068
9	MONIKA P	1601-16-733-069

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| 10 | NIDHI VRAJ S | 1601-16-733-070 |

11	ROSHINI REDDY M	1601-16-733-071
12	SAAKSHI GUPTA	1601-16-733-072
13	SAI SAHITI CH	1601-16-733-073
14	SATYASRILAKSHMI V	1601-16-733-074
15	SWATHI M	1601-16-733-075
16	VENKATA SAIMEGHANA S	1601-16-733-076
17	VINUTHNA REDDY M	1601-16-733-077
18	LALITHA T	1601-16-733-078
19	SAI CHANDANA G	1601-16-733-079
20	ADITYA K	1601-16-733-080
21	AKHIL KRISHNA CH	1601-16-733-081
22	AMMAR MOHAMMED SHAREEF	1601-16-733-082
23	ANIL KUMAR K	1601-16-733-083
24	AYYAPPA REDDY K	1601-16-733-084
25	CHANAKYA PHANINDRA G	1601-16-733-085
26	DATTA SAI TANUJ V	1601-16-733-086
27	DEEKSHITH RAO V	1601-16-733-087
28	ESHWAR CHAITANYA G	1601-16-733-089
29	HAMSA RAJ T	1601-16-733-090
30	HARSHA N	1601-16-733-092
31	JACOB ABHISHEK T	1601-16-733-093
32	ABHISHEK JAISWAL C	1601-16-733-094
33	MANIKANTH REDDY M	1601-16-733-095
34	HASHMI MOHAMMED SYED AKBAR	1601-16-733-096
35	NAGA OMKAR P	1601-16-733-097
36	NEHITH YADAV B	1601-16-733-099
37	RAMESH M	1601-16-733-101
38	RAVI THEJA M	1601-16-733-102
39	ADITHYA K N G	1601-16-733-103
40	SAI MANIDEEP S	1601-16-733-104
	VIII SEM CSE- 3	
1	ABHIJNA D	1601-16-733-121
2	ALEKHYA RAO V	1601-16-733-122
3	BHAVYA K	1601-16-733-123
4	DEEKSHITHA G	1601-16-733-124
5	DEVIKA M	1601-16-733-125
6	HARIKA SANTHOSHI P	1601-16-733-126
7	HARINI RAO A	1601-16-733-127
8	HARIPRIYA R	1601-16-733-128
9	HARSHITHA PATEL V	1601-16-733-129
10	HARSHITHA REDDY T	1601-16-733-130
11	LAVANYA K	1601-16-733-131
12	MINI DEVAYANI D	1601-16-733-132
13	MRUDULA U	1601-16-733-133
14	NEHA AFROSE	1601-16-733-134

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15	PRATHYUSHA K	1601-16-733-135

16	PRIYANKA GANDHI P	1601-16-733-136
17	SAI HARIKA B	1601-16-733-137
18	SANDHYA K	1601-16-733-138
19	SHARVANI M	1601-16-733-139
20	SHIVANI N	1601-16-733-140
21	SHIVANI V	1601-16-733-141
22	SHREYA RAJ K	1601-16-733-142
23	SNIGDHA PRIYA T	1601-16-733-143
24	SRAVANTHI A	1601-16-733-144
25	SREEVANI D	1601-16-733-145
26	SRISAIBHAVYA REDDY G	1601-16-733-146
27	SUBHASRI R	1601-16-733-147
28	TAMEEMA FARHEEN	1601-16-733-148
29	TEJASVI A	1601-16-733-149
30	VAISHNAVI P	1601-16-733-150
31	ANURAG D	1601-16-733-151
32	ANURAG M	1601-16-733-152
33	AVINASH L	1601-16-733-153
34	BHANU TEJA K	1601-16-733-154
35	DILEEP B	1601-16-733-155
36	GANESH A	1601-16-733-156
37	HEMANTH REDDY S	1601-16-733-157
38	MANISH BHUSHAN P	1601-16-733-158
39	MOHAMEMD HASIBUDDIN	1601-16-733-159

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TITLE OF THE VALUE ADDED COURSE: Professional Etiquette

COURSE CODE: CBIT/19EGV03

ACADEMIC YEAR: 2019 - 20

TARGET PARTICIPANTS   Final Year Students - Sem VII

DURATION OF THE COURSE: 40 hours/ 10 weeks
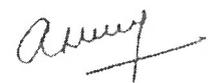
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CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY-(A) HYDERABAD -75
DEPARTMENT OF ENGLISH

PROFESSIONAL ETIQUETTE

CODE: CBIT/19EGV03

Instruction Hours

3 Hours Per Week

CIE

50 Marks

Course Objectives: To help the students
1. Learn the art of communication, participate in group discussions and case studies with confidence and to make effective presentations.
2. To be competent in verbal aptitude
3. Build an impressive personality through effective time management, leadership qualities, self-confidence and assertiveness.
4. Understand professional etiquette and to make them learn academic ethics and value system.
5. With- resume packaging, preparing them to face interviews.

Course Outcomes: By the end of the course, the students will be able to
1. Become effective communicators, participate in group discussions with confidence and be able to make presentations in a professional context.
2. Enrich their vocabulary, frame accurate sentences and comprehend passages confidently.
3. Be assertive and set short term and long term goals, learn to mange time effectively and deal with stress.
4. Make the transition smoothly from campus to work, use media with etiquette and understand the academic ethics.
5. Write resumes, prepare and face interviews confidently

Unit I

Know Thyself/ Understanding Self

Introduction to Soft skills-Self discovery-Developing positive attitude-Improving perceptions-Forming values

Unit II
Interpersonal Skills/ Understanding Others

Developing interpersonal relationship-Team building-group dynamics-Net working- Improved work relationship

Unit III
Communication Skills / Communication with others

Art of listening-Art of reading-Art of speaking-Art of writing-Art of writing e-mails-e mail etiquette
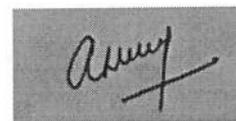
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Unit IV
Corporate Skills / Working with Others

Developing body language-Practising etiquette and mannerism-Time management- Stress management

Unit V
Selling Self / Job Hunting

Writing resume/cv-interview skills-Group discussion- Mock interview-Mock GD – Goal setting - Career planning

TEXT BOOKS:

Meena.K and V.Ayothi (2013) A Book on Development of Soft Skills (Soft Skills : A Road Map to Success), P.R. Publishers & Distributors, No, B-20 & 21, V.M.M. Complex, Chatiram Bus Stand, Tiruchirappalli- 620 002.

(Phone No: 0431-2702824: Mobile No: 94433 70597, 98430 74472)

Alex K. (2012) Soft Skills – Know Yourself & Know the World, S.Chand & Company LTD, Ram Nagar, New Delhi- 110 055.

Mobile No : 94425 14814 (Dr.K.Alex)

REFERENCE BOOKS:

(i)   Developing the leader within you John c Maxwell
(ii)   Good to Great by *Jim Collins*
(iii)   The seven habits of highly effective people Stephen Covey
(iv)   Emotional Intelligence Daniel Goleman
(v)   You can win Shive Khera
(vi)   Principle centred leadership Stephen Covey
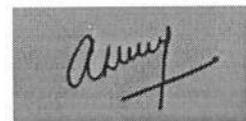
Head
Dept. of English
CBIT (A), Hyderabad-75.

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Department of English

CIRCULAR
*****

Date: 29.06.2019

This is to inform all the VII Semester students that the department of English is offering the Value -Added course **Professional Etiquette– CBIT/19EG V03** from 01.07.2019. The interested students can register in the Department of English.

Expected Outcomes of the course:

To sensitize the students towards the Professional Etiquette
To make the students aware of the dos and don'ts in professional setting.
To make the students understand the value and importance of the etiquette in professional life.

Duration: 40 hours
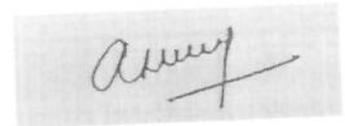
Head

Department of English

Head
Dept. of English
CBIT (A), Hyderabad-75.

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY- HYDERABAD -75
DEPARTMENT OF ENGLISH

Time Table, Academic Year: 2019-20

SEM: VII Sem Professional Etiquette CBIT/19EGV03 **Room NO: K 305**
NAME OF THE FACULTY: Dr. Shirisha Deshpande shirisha_english@cbit.ac.in   9866008345

Time / Day	9.10 -10.10	10.10-11.10	11.15-12.15	L U N C H	1.00-2.00	2.00-3.00	3.05-4.05
MON							
TUE							
WED							
THU	B1 ECE1				B2 ECE2		B3 ECE 3
FRI	B2 ECE2					B1 ECE1	
SAT	B3 ECE 3						

Time Table In-charge
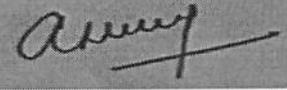
HoD
Dept of English

TITLE OF THE VALUE ADDED COURSE: Professional Etiquette

COURSE CODE: CBIT/19EGV03

ACADEMIC YEAR: 2019 - 20

TARGET PARTICIPANTS   : Final Year Students - VIII

DURATION OF THE COURSE: 40 hours/ 10 weeks
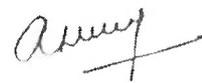
Head
Dept. of English
CBIT (A), Hyderabad-75.

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Department of English

CIRCULAR
*****

Date: 14.12.2019

This is to inform all the VII Semester students that the department of English is offering the Value -Added course **Professional Etiquette– CBIT/19EG V03** from 16.12.2019. The interested students can register in the Department of English.

Expected Outcomes of the course:

To sensitize the students towards the Professional Etiquette
To make the students aware of the dos and don'ts in professional setting.
To make the students understand the value and importance of the etiquette in professional life.

Duration: 40 hours
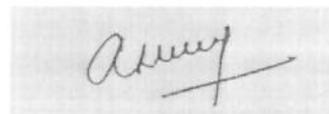
Head

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Head
Dept. of English
CBIT (A), Hyderabad-75.

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY- HYDERABAD -75
DEPARTMENT OF ENGLISH

Time Table, Academic Year: 2019-20

SEM-VIII Name of the subject: Professional EtiquetteCBIT/19EGV03
Name Of The Faculty: Mrs. A. Vijaya Lakshmi, vijayalakshmi_english@cbit.ac.in 9849533161

Time Day	9.10 -10.10	10.10-11.10	11.15-12.15		1.00-2.00	2.00-3.00	3.05-4.05
MON				L			
TUE				U			
WED				N			
THU	B3 CSE 3	B2 CSE 1, CSE 2		C	B4 MECH 2		
FRI		B3 CSE 3		H			B2 CSE 1, CSE 2
SAT		B4 MECH 2					

Time Table In-charge

HoD
Dept of English

	Subject: Professional Etiquette Code: CBIT/19EGV03 2019 - 20	
		ODD SEM TOTAL=190
S.No	NAME	ROLL NUMBER
	VII SEM ECE -1	
1	AISHWARYA K	1601-16-735-001
2	ANITHA Y	1601-16-735-002
3	ASHWINI R	1601-16-735-003
4	BHARGAVI G	1601-16-735-004
5	BHAVANA L	1601-16-735-005
6	CHINMAYEE P	1601-16-735-006
7	GEETHIKA C H	1601-16-735-007
8	HARSHINI SRI LALITHA P	1601-16-735-008
9	LAKSHMI SARVANI K	1601-16=735-009
10	LOHITHA M	1601-16-735-010
11	MAHENAZ AMREEN	1601-16-735-011
12	PREETHI V	1601-16-735-012
13	SAHITHI B	1601-16-735-013
14	SAI PRANATHI V	1601-16-735-014
15	SHAGUFTA ANJUM S	1601-16-735-015
16	SHIVANI SHRADDHA B	1601-16-735-016
17	SOHILA KRISHNA P	1601-16-735-017
18	SREEJA P	1601-16-735-018
19	SRI DIVYA B	1601-16-735-019
20	SUSMITHA G	1601-16-735-020
21	VAISHNAVI N	1601-16-735-021
22	VIJAYA LAKSHMI K	1601-16-735-022
23	YOSHITHA G	1601-16-735-023
24	ASHISH K	1601-16-735-024
25	BHARGHAV R	1601-16-735-025
26	BHAVIK PERSHAD P	1601-16-735-026
27	CHAITAN N	1601-16-735-027
28	DEEPAK SAMEER S	1601-16-735-028
29	DILEEPKUMAR V	1601-16-735-029
30	DILIP E	1601-16-735-030
31	GNANA SAMPATH J	1601-16-735-031
32	HARUN RASHEED MOHAMMAD	1601-16-735-032
33	KARTHIK P	1601-16-735-033
34	KIRAN KUMAR B	1601-16-735-034
35	MAHESH N	1601-16-735-035
36	MD KHALID MUDASSIR	1601-16-735-036
37	MOHAMMAD SAAD	1601-16-735-037
38	NAGESH K	1601-16-735-038
39	PARSHARAMULU M	1601-16-735-039
40	PAVANKUMAR REDDY CH	1601-16-735-040
41	RISHI R	1601-16-735-041
42	SAI CHAKRI T	1601-16-735-042

Head
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43	SAI PRANAV D	1601-16-735-043
44	SAI SOHAM R	1601-16-735-044
45	SAITEJA G	1601-16-735-045
46	SATISH KUMAR M	1601-16-735-046
47	SHALOMJI U	1601-16-735-047
48	SHIVAKUMAR G	1601-16-735-048
49	SHIVANK AGARWAL	1601-16-735-049
50	SREE NARESH KRISHNA CH	1601-16-735-050
51	SRI HARI CH	1601-16-735-051
52	SRIKAR G	1601-16-735-052
53	SUKESH REDDY N	1601-16-735-054
54	SURESH K	1601-16-735-055
55	VAMSI KRISHNA M	1601-16-735-056
56	VARUN KUMAR REDDY K	1601-16-735-057
57	VARUN P	1601-16-735-058
58	VEERA TEJA B	1601-16-735-059
59	VINITH KUMAR K	1601-16-735-060
60	SRI RAMOJU SHRAVANI	1601-16-735-301
61	ANISHA BOMMA	1601-16-735-302
62	T S RAHUL	1601-16-735-303
63	J VINAY KUMAR	1601-16-735-304
64	RASAGNA VEMULA	1601-16-735-305

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	VII SEM ECE -2	
1	AMTUL MOHIMIN TAHA	1601-16-735-061
2	AYESHA SAMREEN	1601-16-735-062
3	BHAVANA S	1601-16-735-063
4	BLESSY N	1601-16-735-064
5	SAI NEEHARIKA P	1601-16-735-065
6	HARINI A	1601-16-735-066
7	KEERTHI P	1601-16-735-067
8	LIKHITA Y	1601-16-735-068
9	MAMATHA K	1601-16-735-069
10	MANMITHA J	1601-16-735-070
11	NAGA SANTOSHI N	1601-16-735-071
12	PALLAVI REDDY P	1601-16-735-072
13	PRIYANKA B	1601-16-735-073
14	RAMYATHA P	1601-16-735-074
15	RISHITHA REDDY K	1601-16-735-075
16	SIRISHA J	1601-16-735-076
17	SNEHITHA MADHURIMA M	1601-16-735-077
18	SPANDANA R	1601-16-735-078
19	SREYA K	1601-16-735-079
20	SRINIDHI G	1601-16-735-080
21	SUSHMA N	1601-16-735-081
22	VANAJA S	1601-16-735-082
23	VARTIKA	1601-16-735-083
24	VENKATA LAVANYA Y	1601-16-735-084
25	VIDYA L	1601-16-735-085
26	ABHILASH K	1601-16-735-086
27	AJITH V	1601-16-735-087
28	AKHIL A	1601-16-735-088
29	AKHIL KUMAR V	1601-16-735-089
30	AKHIL N	1601-16-735-090
31	ANJANEYAPRASAD K	1601-16-735-091
32	ARUN KUMAR M	1601-16-735-093
33	BHANU PRASAD M	1601-16-735-094
34	BHAVANI SAI SUNEEL P	1601-16-735-095
35	KAUSHIK B	1601-16-735-096
36	KRISHNA ABHISHITH P	1601-16-735-097
37	MOHAMMED RASHED	1601-16-735-098
38	NIKHIL RAJ K	1601-16-735-100
39	PRAKASH REDDY A	1601-16-735-101
40	PRANAV TEJASVI A	1601-16-735-102
41	RAVI TEJA S	1601-16-735-103
42	ROHITH REDDY M	1601-16-735-104
43	SAI CHARAN P	1601-16-735-105
44	SAI TEJA K	1601-16-735-107
45	SAI VIKAS R	1601-16-735-108
46	SAI VISHWA TEJA T	1601-16-735-109
47	SAIKIRAN K	1601-16-735-110
48	SHASHANK KUMAR M	1601-16-735-111

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49	SRINIVAS TEJA B	1601-16-735-112
50	TARUNENDRA M	1601-16-735-114
51	UDAY KIRAN M	1601-16-735-115
52	VAMSHI KRISHNA CH	1601-16-735-116
53	VISHWANATH REDDY Y	1601-16-735-118
54	YATINDRA ROHIT CH	1601-16-735-119
55	KORUMILLI RAGA SAI	1601-16-735-313
56	GOLLAGADDA ROOPALI	1601-16-735-314
57	POLISHETTY SREYA	1601-16-735-315
58	KOLE VENKATESH	1601-16-735-316
59	RANGU MEGHANA	1601-16-735-317
60	GAJABEEMKAR SUPRIYA	1601-16-735-318
61	SANGEM MANASA	1601-16-735-319
62	ALUGOJU ANIL KUMAR	1601-16-735-320
63	RAAGULA VENKATESH	1601-16-735-321
64	G AKHIL KUMAR	1601-16-735-322
65	MYSA SHEEBA RANI	1601-16-735-323
66	RAMYA SREE GOUD U	1601-15-735-070
67	GAUTHAM SRINIVAS REDDY P	1601-15-735-181
68	PROHIT REDDY KOTHA	1601-14-735-101

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VII SEM ECE -3

1	AKHILA CH	1601-16-735-121
2	ANWESHA KAR	1601-16-735-122
3	DEEPTHI SRI LAASYA G	1601-16-735-123
4	GEETHA VAISHNAVI B	1601-16-735-124
5	HEMA BHARAT JANI	1601-16-735-125
6	JAHNAVI R	1601-16-735-126
7	LAHARI R	1601-16-735-127
8	MADHUMITHA C	1601-16-735-128
9	MADHUMITHA D	1601-16-735-129
10	MANEESHA M	1601-16-735-130
11	NEHABEGUM	1601-16-735-131
12	NIHARIKA K	1601-16-735-132
13	NIKHITA K	1601-16-735-133
14	PRAVALLIKA V	1601-16-735-134
15	PURNIMA B	1601-16-735-135
16	REVATHI S	1601-16-735-136
17	SHREYA LOKRAY	1601-16-735-137
18	SREYA SREE S	1601-16-735-138
19	SRI SANJANA VIRAJITA P	1601-16-735-139
20	SRI VANI B	1601-16-735-140
21	SRIJA P	1601-16-735-141
22	VAISHNAVI S	1601-16-735-142
23	ADITYA K	1601-16-735-143
24	AKHIL G	1601-16-735-144
25	ANURAG V	1601-16-735-145
26	CHAITANYA KRISHNA P	1601-16-735-146
27	CHANDRA SAI KIRAN K	1601-16-735-147
28	DEEKSHITH M	1601-16-735-148
29	HIMAMSU M	1601-16-735-149
30	KAMESWARA PAVAN ADITYA N	1601-16-735-150
31	KOUSHIKNATH REDDY M	1601-16-735-151
32	MD JANI PASHA	1601-16-735-153
33	MOHAMMED ABDUL IRFAN	1601-16-735-154
34	NAVANEETH M	1601-16-735-155
35	NIKHIL D	1601-16-735-156
36	NIKHIL K	1601-16-735-157
37	PAVAN KUMAR B	1601-16-735-158
38	PAVAN PREETHAM Y	1601-16-735-159
39	PRANAY K	1601-16-735-160
40	PRASAD K	1601-16-735-161
41	PRUDHVI M	1601-16-735-162
42	RAHUL REDDY K	1601-16-735-163
43	RAJ KUMAR G	1601-16-735-164
44	RAJASHEKAR REDDY M	1601-16-735-166
45	SAI TEJA B	1601-16-735-168
46	SAI VIKAS M	1601-16-735-169
47	SATHISH K	1601-16-735-170
48	SHIVAKUMAR P	1601-16-735-171

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49	SIVA KRISHNA B	1601-16-735-172
50	SRIRAM S	1601-16-735-173
51	SRUJAN P	1601-16-735-174
52	SUMANTH NAIDU M	1601-16-735-175
53	SYED JAWAD MOHIUDDIN	1601-16-735-176
54	THANOJKUMAR G	1601-16-735-177
55	VEDAVYAS K	1601-16-735-178
56	VISHNU VARDHAN O	1601-16-735-179
57	VISWA SOURAB K	1601-16-735-180
58	APPAM SHIVA KUMAR	1601-16-735-326

Head
Dept. of English
CBIT (A), Hyderabad-75.

S.No	NAME	ROLL NUMBER

Subject: Professional Etiquette
Code: CBIT/19EGV03 2019 - 20

EVEN SEM TOTAL=239

S.No	NAME	ROLL NUMBER
	VIII SEM MECH -1	
1	ANULEKHA RAVI N	1601-16-736-001
2	BHARANI B	1601-16-736-002
3	DIVYA JYOTHI M	1601-16-736-003
4	JHANSI REDDY D	1601-16-736-004
5	NANDHINI S	1601-16-736-005
6	PAVANI M	1601-16-736-006
7	PRIYANKA A	1601-16-736-007
8	RACHANA V	1601-16-736-008
9	SHARANYA N	1601-16-736-009
10	SOWMYA V	1601-16-736-010
11	SUSMITHA Y	1601-16-736-011
12	TEJASWI L	1601-16-736-013
13	AKHILESH K	1601-16-736-015
14	ANIRUDH KISHAN K	1601-16-736-016
15	ANISH REDDY M	1601-16-736-017
16	ANKITH G	1601-16-736-018
17	BALA VINEETH REDDY T	1601-16-736-019
18	CHAITANYA KUMAR P	1601-16-736-020
19	DANIEL PETER	1601-16-736-021
20	DAYAKAR K	1601-16-736-022
21	DILIP G	1601-16-736-023
22	GHULAM SAMDANI	1601-16-736-024
23	JAGADISH CH	1601-16-736-025
24	KALYAN G	1601-16-736-026
25	KALYAN P	1601-16-736-027
26	KARTHIKEYA REDDY V	1601-16-736-028
27	MANIDEEP G	1601-16-736-029
28	MOHAMMED SAMEER HUSSAIN	1601-16-736-030
29	MOHAMMED SIDDIQ HUSSAIN	1601-16-736-031
30	PRABHAKAR RAO CH	1601-16-736-033
31	PRAJWAL T	1601-16-736-034
32	PRANAY L	1601-16-736-035
33	RAHMAN MA	1601-16-736-036
34	RAHUL REDDY B	1601-16-736-037
35	RAKSHITH REDDY S	1601-16-736-038
36	RAMBABU NAIK T	1601-16-736-040
37	RAVICHANDRA D	1601-16-736-041
38	SACHIN M R	1601-16-736-042
39	SAI CHANDAN B	1601-16-736-043
40	SAI HARSHA P	1601-16-736-044
41	SAI KRISHNA P	1601-16-736-046

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CBIT (A), Hyderabad-75.

42	SAI PREETHAM REDDY A	1601-16-736-047

43	SAI VARUN S	1601-16-736-049
44	SAIMANIDEEP B	1601-16-736-050
45	SANDEEP B	1601-16-736-051
46	SHIVA SAI K	1601-16-736-052
47	SHIVAKARAN P	1601-16-736-053
48	SRIRAAG G	1601-16-736-054
49	VENKATA SUDHEER KUMAR REDDY V	1601-16-736-057
50	VIJAYA BHANU DEEPAK S	1601-16-736-058
51	VINEEL KUMAR V	1601-16-736-059
52	VINEETH SAI RAM VARMA K	1601-16-736-060
53	KUMMARI KRISHNA VAMSHI	1601-16-736-301
54	AKKENAPALLY RANJEETH REDDY	1601-16-736-302
55	ANANTHULA ANVESH	1601-16-736-303
56	KALLEM PAVANKALYAN	1601-16-736-304
57	EDIDHINENI KARTHIK	1601-16-736-305
58	CHIRRA PRUDHVI RAJ	1601-16-736-306
59	GUNDU MOUNISHA	1601-16-736-307
60	LAKAVATH VENNELA	1601-16-736-308
	VIII SEM MECH -2	
1	AHLADA CH	1601-16-736-061
2	ANUSHA B	1601-16-736-062
3	HIMALAYA K	1601-16-736-063
4	KAVYA SREE CH	1601-16-736-064
5	PRANAVATHMIKA Y	1601-16-736-066
6	PRATYUSHA J	1601-16-736-067
7	RASHMI G	1601-16-736-068
8	SAHARTHI T	1601-16-736-069
9	SAIPRIYA U	1601-16-736-070
10	SANIYA FARHEEN P	1601-16-736-071
11	SHRAVANI J	1601-16-736-072
12	SHRAVYA N	1601-16-736-073
13	SPOORTHY SHREE A	1601-16-736-074
14	SUREKHA K	1601-16-736-075
15	ABHIJEET SHREEP PURKAR	1601-16-736-076
16	ABHISHEK REDDY M	1601-16-736-077
17	AKHIL KUMAR REDDY T	1601-16-736-078
18	AKHIL SAI P	1601-16-736-079
19	BHARGAVA RAJA SEKHAR REDDY K	1601-16-736-081
20	DEEPAK SAI SUSHANT A	1601-16-736-082
21	GAURAV GOYAL	1601-16-736-083
22	HANEESH G	1601-16-736-084
23	HEMANTH REDDY U	1601-16-736-085
24	JESHWANTH REDDY A	1601-16-736-086

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25	MAHENDHAR A	1601-16-736-088

26	MANISH E	1601-16-736-089
27	MD MUBASHIR AHMED	1601-16-736-090
28	MIRZA ISMAIL BAIG	1601-16-736-091
29	MURALI KRISHNA M	1601-16-736-092
30	NARMADH REDDY A	1601-16-736-093
31	NATWAR KRISHNA K	1601-16-736-094
32	NAVEEN KUMAR N	1601-16-736-095
33	NAYAN REDDY K	1601-16-736-096
34	NIKHIL G	1601-16-736-097
35	PAVAN KALYAN K	1601-16-736-098
36	PAVAN KRISHNA SAI K	1601-16-736-099
37	PETER PAUL D	1601-16-736-100
38	PRITHVI RAJ B	1601-16-736-101
39	RAHUL VINNY CH	1601-16-736-102
40	RAJASHEKAR P	1601-16-736-103
41	SAI DEEPAK REDDY K	1601-16-736-106
42	SAIRAM G	1601-16-736-107
43	SAIRAM GOUD V	1601-16-736-108
44	SATYA SHASHANK M	1601-16-736-109
45	SUMITH KUMAR V	1601-16-736-111
46	UDAYSURYA GOUD T	1601-16-736-112
47	VAMSIDHAR D	1601-16-736-113
48	VIKAS KUMAR E	1601-16-736-115
49	VINAY LALIT D	1601-16-736-116
50	VISHAL VARDHAN VARMA N	1601-16-736-119
51	YOGASHIVAJI G	1601-16-736-120
52	AKHIL KAUNDINYA M	1601-16-736-121
53	PULIKANTI VISHNU TEJA	1601-16-736-313
54	KOTHAKONDA HITHENDRA GOUD	1601-16-736-314
55	MANDALA NIRANJAN	1601-16-736-315
56	THALLA RAKESH	1601-16-736-316
57	REPPALA MOHAMMED GOUSE	1601-16-736-317
58	GADIPELLI PAVAN KUMAR	1601-16-736-318
59	AAVULA CHANDRIKA YADAV	1601-16-736-319
60	GUGLOTH NARENDER	1601-16-736-320
	VIII SEM CSE -1	
1	BEULAH K	1601-16-733-001
2	HEPHZIBAH S	1601-16-733-002
3	JEEVANA D	1601-16-733-003
4	KRISHNAVENI R	1601-16-733-004
5	LAVANYA K	1601-16-733-005
6	MADHURI G	1601-16-733-006

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| 7 | MANEESHA REDDY G | 1601-16-733-007 |

8	MEGHANA REDDY CH	1601-16-733-008
9	NAVYA G	1601-16-733-009
10	PRASHANTI K	1601-16-733-010
11	PREETHI K	1601-16-733-011
12	SATYA PARIMALA R	1601-16-733-012
13	SHALINI K	1601-16-733-013
14	SHIVANI C	1601-16-733-014
15	SHIVANI D	1601-16-733-015
16	SIREESHA J	1601-16-733-016
17	SPANDANA K	1601-16-733-017
18	SRIPRIYA S	1601-16-733-018
19	SUMANJALI CHAKRAVARTHI N	1601-16-733-019
20	USHA RANI B	1601-16-733-020
21	MAHITHA R	1601-16-733-021
22	AKASH S	1601-16-733-022
23	ANIRUDH REDDY G	1601-16-733-023
24	CHANDRAMOULI P	1601-16-733-025
25	DEVARAJ N	1601-16-733-026
26	GAURAV CHOWDARY P	1601-16-733-027
27	GOUTHAM A	1601-16-733-028
28	GOWTHAM REDDY A	1601-16-733-029
29	HARSHAVARDHAN CH	1601-16-733-030
30	HARSHITH M	1601-16-733-031
31	KARTHIK GOUD B	1601-16-733-032
32	MALDANNA K	1601-16-733-034
33	MOHAMMAD MAHABOOB ALI ASHRAF	1601-16-733-036
34	NALIN RAJ G	1601-16-733-037
35	NIKITH R	1601-16-733-038
36	PAVAN KUMAR REDDY K	1601-16-733-039
37	PRADEEP KUMAR T	1601-16-733-040
38	PRADEEP P	1601-16-733-041
39	PRANAV D	1601-16-733-042
40	PRASAD SAKHAMURU K	1601-16-733-043
	VIII SEM CSE -2	
1	ANEES FATIMA KHAN	1601-16-733-061
2	BAVYA SRI J	1601-16-733-062
3	BHAVYA P	1601-16-733-063
4	CHETANA REDDY Y	1601-16-733-064
5	DEEPIKA M	1601-16-733-065
6	HARIKA B	1601-16-733-066
7	JAGATH DEEPTHI B	1601-16-733-067
8	LIKHITHA CH	1601-16-733-068
9	MONIKA P	1601-16-733-069

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10	NIDHI VRAJ S	1601-16-733-070

11	ROSHINI REDDY M	1601-16-733-071
12	SAAKSHI GUPTA	1601-16-733-072
13	SAI SAHITI CH	1601-16-733-073
14	SATYASRILAKSHMI V	1601-16-733-074
15	SWATHI M	1601-16-733-075
16	VENKATA SAIMEGHANA S	1601-16-733-076
17	VINUTHNA REDDY M	1601-16-733-077
18	LALITHA T	1601-16-733-078
19	SAI CHANDANA G	1601-16-733-079
20	ADITYA K	1601-16-733-080
21	AKHIL KRISHNA CH	1601-16-733-081
22	AMMAR MOHAMMED SHAREEF	1601-16-733-082
23	ANIL KUMAR K	1601-16-733-083
24	AYYAPPA REDDY K	1601-16-733-084
25	CHANAKYA PHANINDRA G	1601-16-733-085
26	DATTA SAI TANUJ V	1601-16-733-086
27	DEEKSHITH RAO V	1601-16-733-087
28	ESHWAR CHAITANYA G	1601-16-733-089
29	HAMSA RAJ T	1601-16-733-090
30	HARSHA N	1601-16-733-092
31	JACOB ABHISHEK T	1601-16-733-093
32	ABHISHEK JAISWAL C	1601-16-733-094
33	MANIKANTH REDDY M	1601-16-733-095
34	HASHMI MOHAMMED SYED AKBAR	1601-16-733-096
35	NAGA OMKAR P	1601-16-733-097
36	NEHITH YADAV B	1601-16-733-099
37	RAMESH M	1601-16-733-101
38	RAVI THEJA M	1601-16-733-102
39	ADITHYA K N G	1601-16-733-103
40	SAI MANIDEEP S	1601-16-733-104
	VIII SEM CSE- 3	
1	ABHIJNA D	1601-16-733-121
2	ALEKHYA RAO V	1601-16-733-122
3	BHAVYA K	1601-16-733-123
4	DEEKSHITHA G	1601-16-733-124
5	DEVIKA M	1601-16-733-125
6	HARIKA SANTHOSHI P	1601-16-733-126
7	HARINI RAO A	1601-16-733-127
8	HARIPRIYA R	1601-16-733-128
9	HARSHITHA PATEL V	1601-16-733-129
10	HARSHITHA REDDY T	1601-16-733-130
11	LAVANYA K	1601-16-733-131
12	MINI DEVAYANI D	1601-16-733-132
13	MRUDULA U	1601-16-733-133
14	NEHA AFROSE	1601-16-733-134

15	PRATHYUSHA K	1601-16-733-135

16	PRIYANKA GANDHI P	1601-16-733-136
17	SAI HARIKA B	1601-16-733-137
18	SANDHYA K	1601-16-733-138
19	SHARVANI M	1601-16-733-139
20	SHIVANI N	1601-16-733-140
21	SHIVANI V	1601-16-733-141
22	SHREYA RAJ K	1601-16-733-142
23	SNIGDHA PRIYA T	1601-16-733-143
24	SRAVANTHI A	1601-16-733-144
25	SREEVANI D	1601-16-733-145
26	SRISAIBHAVYA REDDY G	1601-16-733-146
27	SUBHASRI R	1601-16-733-147
28	TAMEEMA FARHEEN	1601-16-733-148
29	TEJASVI A	1601-16-733-149
30	VAISHNAVI P	1601-16-733-150
31	ANURAG D	1601-16-733-151
32	ANURAG M	1601-16-733-152
33	AVINASH L	1601-16-733-153
34	BHANU TEJA K	1601-16-733-154
35	DILEEP B	1601-16-733-155
36	GANESH A	1601-16-733-156
37	HEMANTH REDDY S	1601-16-733-157
38	MANISH BHUSHAN P	1601-16-733-158
39	MOHAMEMD HASIBUDDIN	1601-16-733-159

16ITE25
JAVA PROGRAMMING
(Elective-III)

Instruction	3 Hours per week
Duration of SEE	3 Hours
SEE	70 Marks
CIE	30 Marks
Credits	3

Course Objectives:
1. To understand the fundamentals of Java language which includes defining classes, invoking methods, inheritance, polymorphism, exception handling etc.
2. To solve real world problems by creating Java applications using sound OOP practices, standard class libraries and APIs.
3. To introduce event driven Graphical User Interface (GUI) programming and usage of standard class libraries.

Course Outcomes:
1. Achieve proficiency in object-oriented concepts and also learns to incorporate the same into the Java programming language.
2. Create Java application programs using sound OOP practices e.g. Inheritance, interfaces and proper program structuring by using packages, access control specifiers.
3. Understand and Implement the concepts of Exception Handling and Multithreading in java.
4. Develop the ability to solve real-world problems through software development in high-level programming language using Large APIs of Java as well as the Java standard class library.
5. Understand File, Streams, Input and Output Handling in java.
6. Create graphical user interfaces in java as well as apply the knowledge of Event Handling.

UNIT-I

Evolution of java: Java's Magic: The Bytecode, The Java Buzzwords Objects,
Overview of Java: Simple Java Programs, Java Primitive Types, Arrays: How to create and define arrays, Basic Operators, Control statements.

Introducing Classes: Declaring objects, methods, Constructors, this keyword, Method Overloading and Constructor Overloading, Objects as parameters, Returning objects, Use of static and final keywords.

UNIT-II

Inheritance, Packages and Interfaces: Inheritance basics, using super keyword**,** Method overriding, Dynamic method dispatch , Abstract classes, using final with inheritance , Introduction to Object class,

Packages: Defining, Creating and Accessing a Package, importing packages,

Interfaces : Defining and implementing interfaces, Nested Interfaces.

Strings Handling: String Constructors, Length, Operations, String Comparison, Searching for strings, Difference between String &StringBuffer classes, StringTokenizer class and Wrapper classes and conversion between Objects and primitives.

UNIT-III

Exception Handling in Java: Exception handling fundamentals, Exception types**,** Usage of try, catch, throw, throws and finally clauses, writing your own exception classes.

Multithreading in Java: The java Thread Model, How to create threads, Thread class in java, Thread priorities, Thread synchronization.

Generics: What are Generics? Generic classes, bounded types, Generic methods and interfaces.

UNIT-IV

Collections Framework: Overview of Collection Framework, Commonly used Collection classes – ArrayList, LinkedList, HashSet, LinkedHashSet, TreeSet, Collection Interfaces –Collection, List, Set, SortedSet, Accessing a collection via an Iteration,Storing user-defined classes in collections, Map Interfaces and Classes, Using a comparator. Legacy classes – Vector, Hashtable, The Enumeration interface.

Input/Output : How to read user input (from keyboard) using scanner class, Stream classes, InputStream, OutputStream, FileInputStream, FileOutputStream, Reader and Writer, FileReader, FileWriter cl asses. File class.

UNIT-V

GUI Design & Event Handling: Component, Container, window, Frame classes. Working with Frame windowGUI Controls, Layout Managers, Introduction to Swings, Delegation Event Model, Event Classes, Source of Events, Event Listener Interfaces, Handling button click events, Adapter classes.Writing GUI Based applications.**Database Handling in Java**: Java Database Connectivity (JDBC)

Text Books:

1. Herbert Schildt: "Java: The Complete Reference", 8th Edition, Tata McGraw Hill Publications, 2011.
2. Cay S. Horstmann, Gary Cornell: "Core Java, Volume I—Fundamentals", 8th edition, Prentice Hall, 2008.

Suggested Reading:

1. SachinMalhotra&SaurabhChoudhary: "Programming in Java", 2nd Edition, Oxford University Press, 2014.
2. C. Thomas Wu, "An introduction to Object-oriented programming with Java", 4th edition, Tata McGraw-Hill Publishing company Ltd., 2010.
3. K. Arnold and J. Gosling, "The JAVA programming language", 3rd edition, Pearson Education, 2000.

Web Resources:

1. https://www.cse.iitb.ac.in/~nlp-ai/javalect_august2004.html.
2. http://nptel.ac.in/courses/106106147/
3. https://ocw.mit.edu/courses/electrical-engineering-and-computer-science/6-092-introduction-to-programming-in-java-january-iap-2010/lecture-notes/

Number of Students Enrolled: 75
Number of Students Completed the Course: 75

S.No	Roll Number	Name of the Student
1.	160117735003	FAROOQUNNISA
2.	160117735009	KOMMINENI NAMITHA
3.	160117735011	T NIKHITHA
4.	160117735012	NIPUNA VANCHA
5.	160117735017	VODDULA SHRAVANI REDDY
6.	160117735018	SHREYA REDDY N
7.	160117735025	BEGARI ABHISHEK
8.	160117735027	ALLAMPALLY ASHISH
9.	160117735030	MAMINDLAPALLI CHANIKYA
10.	160117735031	GADDI DAMODHAR
11.	160117735032	SUNKARI DINESH REDDY
12.	160117735033	ABBIDI HARIKRISHNA
13.	160117735034	KOMATIREDDY HARISH REDDY
14.	160117735038	ROHITH REDDY S
15.	160117735039	SAI GOWTHAM CHITTEMSETTY
16.	160117735042	SHAIK JANI MIYA
17.	160117735044	SHAIK SOHAIL
18.	160117735046	Y SHIVAKUMAR
19.	160117735048	GAVIDE SRIKANTH
20.	160117735051	RUDRARAJU S S SUNIL VARMA
21.	160117735054	MASKU VARUN
22.	160117735061	THALLA AKANKSHA
23.	160117735062	MARRIKUKKALA AKHILA
24.	160117735063	BAMAR ANUSHA

25.	160117735064	SUNKARA CHANDANA
26.	160117735065	PAPPU GAYATHRIDEVI
27.	160117735066	MADASU KAVYA
28.	160117735067	ANDE LIKHITHA
29.	160117735070	A MANISHA
30.	160117735072	HARI NIHARIKA
31.	160117735074	KOTHARAMULA NIKITHA
32.	160117735076	ARIGELA SAHITI
33.	160117735077	GOLLAPALLI SAI HARSHITHA
34.	160117735080	SHREYA REDDY G
35.	160117735090	NANDIGAMA CHARANJIT
36.	160117735092	KATTA GOVARDHAN
37.	160117735093	PALAMPATLA HRITHIK ROSHAN
38.	160117735094	GOPARAJU KRISHNA CHAITANYA
39.	160117735103	T RAHUL
40.	160117735108	DUSSA SHIVA DHANUSH
41.	160117735112	GANNA VAMSHI
42.	160117735114	BASAVA VASHISTA
43.	160117735121	KONAKANCHI AKHILA
44.	160117735122	G ANUSHA
45.	160117735125	P V DIVYA SREE
46.	160117735128	KODLI MAANASVI
47.	160117735129	MADIHA FATHIMA
48.	160117735131	MANUPURI NIKHILA
49.	160117735132	VALISHETTI NIKHITHA
50.	160117735137	SAMA SHIVANI
51.	160117735141	MERUGU SRI SAI
52.	160117735143	DHULIPALA TEENA CHOWDARY

53.	160117735147	JAMPANI AKHIL TEJA
54.	160117735150	JOSEPH MICHAEL MURRAY
55.	160117735151	KAILAS SALAVATH
56.	160117735152	MATHKA KARTHIK
57.	160117735155	J MANEESH KUMAR
58.	160117735156	MOHAMMED ARIF
59.	160117735158	ALONEY NITESH
60.	160117735159	CHILUKURI NITHISH
61.	160117735160	K PRANAV
62.	160117735162	RAHUL GUNDALA
63.	160117735163	ROHIT PRASAD VARANASI
64.	160117735167	KONDOJU SAI KIRAN
65.	160117735171	PIDUGU SAITEJA REDDY
66.	160117735174	KORAM SRI HARI
67.	160117735175	CHAKILAM SRINIVASA BHARADWAJ
68.	160117735302	VANJIVAKKAM SOMASKANDA KARTHIK PRAPANNA
69.	160117735316	CHOWDARY VANI
70.	160117735319	NASREEN SULTHANA
71.	160117735320	ANDUGULA VASAVI
72.	160117735322	PANCHAREDDY HINDUJA
73.	160117735327	THOTA NAVYA
74.	160117735329	NAKKA SAI SIDDARTHA
75.	160117735330	BATHULA HANUMANSAGAR

PYTHON PROGRAMMING
(Elective-III)

Instruction	3 Hours per week
Duration of SEE	3 Hours
SEE	70 Marks
CIE	30 Marks
Credits	3

Course Objectives:
This course is introduced to
1. Introduce the fundamentals of Python programming.
2. Learn how to use lists, tuples, and dictionaries in Python programs.
3. Learn how to read and write files in Python.
4. Impart usage of exception handling for error handling.
5. Familiarize python visualization.

Course Outcomes:
After completion of the course, student will be able to:
1. Understand basic data structures of python.
2. Perform operations on strings.
3. Understand the concepts of file I/O.
4. Understand exception handling in Python.
5. Plot data using appropriate Python visualization libraries.
6. Develop basic Python applications.

Prerequisites: Programming and Problem Solving (16CSC01), Programming Laboratory (16CSC02)

Unit-I

Introduction to Python Programming: Using Python, The IDLE Programming Environment, Input and Output Processing, Displaying Output with the Print Function, Comments, Variables, Reading Input from the Keyboard, Performing Calculations, More About Data Output: New line, Item Separator, Escape Characters, Formatting parameters.

Decision Structures and Boolean Logic: if, if-else, if-elif-else Statements, Nested Decision Structures, Comparing Strings, Logical Operators, Boolean Variables.

Unit-II
Repetition Structures: Introduction, while loop, for loop, Sentinels, Input Validation Loops, Nested Loops.

Functions: Introduction, Defining and Calling a Function, Designing a Program to Use Functions, Local Variables, Passing Arguments to Functions, Global Variables and Global Constants, Value-Returning Functions Generating Random Numbers, Writing Our Own Value-Returning Functions, The math Module, Random Module, Time Module and Storing Functions in Modules.

Unit-III
Lists and Tuples: Sequences, Introduction to Lists, List slicing, Finding Items in Lists with the in Operator, List Methods and Useful Built-in Functions, Copying Lists, Processing Lists, Two-Dimensional Lists, Tuples.
Strings: Basic String Operations, String Slicing, Testing, Searching, and Manipulating Strings.

Unit-IV
Dictionaries and Sets: Dictionaries, Sets, Serializing Objects.
Recursion: Introduction, Problem Solving with Recursion, Examples of Recursive Algorithms.
Python File Input-Output: Opening and closing file, various types of file modes, reading and writing to files, manipulating directories

Unit-V
Exception Handling: What is exception, various keywords to handle exception such try, catch, except, else, finally, raise.
Regular Expressions: Concept of regular expression, various types of regular expressions, using match function
Introduction to plotting in Python – Basic Plots- Line and Scatter Plot, Histograms and plotting data contained in files.

Text Books:
1. Tony Gaddis, "Starting Out With Python", 3rd edition, Pearson, 2015.
2. Charles Dierbach, "Introduction to Computer Science using Python", Wiley, 2013.

Suggested Reading:
1. Kenneth A. Lambert, "Fundamentals of Python", Delmar Cengage Learning, 2013.
2. James Payne, "Beginning Python using Python 2.6 and Python 3", wrox programmer to programmer, 2010.
3. Paul Gries, "Practical Programming: An Introduction to Computer Science

using Python", 3rd edition, 2016.
4. Clinton W. Brownley, "Foundations for Analytics with Python", 1st edition, O'Rielly Media, 2016.

Web Resources:

1. https://www.python.org/
2. https://www.coursera.org/learn/python
3. https://learnpythonthehardway.org/book/
4. https://www.coursera.org/specializations/python

HEAD
DEPARTMENT OF ECE
Chaitanya Bharathi Institute of Technology
Hyderabad-F 00 075

Number of Students Enrolled: 104
Number of Students Completed the Course: 104

S.No	Roll Number	Name of the Student
1.	160117735001	MAARKA AKHILA
2.	160117735002	KANCHARLAPALLY ANJALI
3.	160117735004	PALLE HASEENA
4.	160117735005	M KHUNDHANA
5.	160117735006	SRIPATHI KRISHNA SAI GEETHIKA
6.	160117735007	GUNDAGANI LOHITHA
7.	160117735008	KROVVIDI MAANSA
8.	160117735010	NITTA NIKHILA RAJ
9.	160117735013	PRAGNA DASARI
10.	160117735014	K PRIYANKA
11.	160117735015	AVULA SAATHVI
12.	160117735016	JANNAIKODE SHIVANI
13.	160117735019	BODDANI SOWJANYA
14.	160117735020	LANKALA SRINIJA
15.	160117735022	VYSHNAVI CHEEDEPUDI
16.	160117735024	ADIRE ABHISHEK
17.	160117735026	PAMULAPATI ADITYA
18.	160117735028	MAMIDALA BHARGAV KUMAR
19.	160117735029	SAMMETA BHUVANESH
20.	160117735035	A HRUSHIKESH

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21.	160117735036	NALLAMALLI KRISHNA SANDEEP REDDY
22.	160117735037	AKUNURI PRANITH
23.	160117735040	VADICHERLA SAI PRATHAP REDDY
24.	160117735043	SHAIK JUNIATH
25.	160117735045	SHASHIVARDHAN REDDY KAVELI
26.	160117735047	KALALI SHRAVAN KUMAR GOUD
27.	160117735053	KADARI UTHEJ
28.	160117735056	RALLABANDI VENKATA KRISHNA SATHVIK
29.	160117735058	NITTALA VIJAY BHASKAR
30.	160117735059	KALVA VIVEK
31.	160117735060	PALLE VIVEK
32.	160117735068	TIRVAJI MALIKA RANI
33.	160117735071	CH NAVYA
34.	160117735078	P SAI PRANAVI REDDY
35.	160117735079	G SANJANA
36.	160117735081	SANGAPU SOWMYASRI
37.	160117735082	ABDUL LATEEF MOHD ABDUL KALEEM
38.	160117735083	UTPALA ABHIJIT CHANDRA
39.	160117735084	K. J. ABHINAV
40.	160117735085	MEDIDI AJAY SRIKAR
41.	160117735086	ALUGURI AKSHITH
42.	160117735087	S ARUN KUMAR
43.	160117735089	DANDE V N BHARADWAJ
44.	160117735091	GADDAM DHEERAJ VAMSI
45.	160117735095	YECHURI LAKSHMI SRIKANTH
46.	160117735096	THODUPUNURI MAANVIK

47.	160117735097	KANKARA MAHIDHARA REDDY
48.	160117735099	Y NAVEEN
49.	160117735100	KANUKUNTLA NIKHIL
50.	160117735101	MINUKA PRAJAY REDDY
51.	160117735102	MINUMULA PRANITH REDDY
52.	160117735104	RAKSHITH DEVUNURI
53.	160117735105	SAYAM RUPESH CHANDRA
54.	160117735106	BAIRI SAITHARUN
55.	160117735107	DODDA SAKETH REDDY
56.	160117735110	KOMMIDI TEJA REDDY
57.	160117735111	RAJPUT TEJESHWAR SINGH
58.	160117735116	VINAY REDDY NAVARI
59.	160117735117	POCHAMPALLY VINAY REDDY
60.	160117735118	KOTTE VISHNU BHARGAV
61.	160117735119	BINGI VISHWA TEJA
62.	160117735120	GUJJULA VISHWA VIJETHA
63.	160117735123	BADDAM DEEPIKA REDDY
64.	160117735124	MESHRAM DEVEEKA RAVI
65.	160117735126	PEDDI GAYATRI
66.	160117735130	KAZA NAGA SAI HARSHITA
67.	160117735133	NISHNA VEERANKI
68.	160117735136	JUPUDI SARAYU
69.	160117735138	JALLI SHRAVANI
70.	160117735139	SOWMIKA ANJURU
71.	160117735140	K SREEJA
72.	160117735142	GOPALA SRITEJA

73.	160117735144	CHEBROLU VENKATA SAI SRUTHI
74.	160117735145	NAYAKANTI VINOOTHNA SREE
75.	160117735148	KHARE BHAGATH SINGH
76.	160117735154	MANMARI MAHESH
77.	160117735164	KODI SAI ABHISHEK
78.	160117735166	BANDARI SAI KIRAN
79.	160117735168	M S PANINDRA SANTOSH KUMAR
80.	160117735173	NAREDDY SHIVA KUMAR REDDY
81.	160117735176	SABBI REDDY SUDEEP REDDY
82.	160117735177	KANKATA SURYA
83.	160117735181	AMAN AHMED
84.	160117735301	KOLLA SATISH KUMAR
85.	160117735303	GOVINDUGARI SAI KIRAN REDDY
86.	160117735304	DONTHINENI SAITEJA
87.	160117735305	DHAVOLLA DIVYA
88.	160117735306	BAREDDY SHARANYA
89.	160117735308	ABBAVATHINI CHARANTEJA
90.	160117735309	CH MVN SAI TEJA PRASHANTH
91.	160117735311	MOTRU VAMSHI KRISHNA
92.	160117735312	BANOTHU PAVAN
93.	160117735317	VEESAM DILEEP REDDY
94.	160117735321	BUDIDHA VINAY TEJA
95.	160117735323	D SUMALATHA
96.	160117735324	DHARAVATH GEETHA
97.	160117735325	PULLURU KEERTHI
98.	160117735328	GOVINDOLLA BHAVANI

99.	160117735331	NANDAMURI SAISHARAN
100.	160117735332	OREM ADITYA
101.	160117735333	KESAR NAND KISHORE
102.	160117735334	SUNKARI PRANAY KUMAR
103.	160117735335	NERALLA SRAVYA
104.	160117735336	MANAKAN KARTHIK SHANKAR

ADVANCED SIMULATION LAB

Instruction	3 P Hours per Week
Duration of SEE	3 Hours
SEE	50 Marks
CIE	25 Marks
Credits	2

Prerequisite: A prior knowledge of Digital logic, Signal processing, Communication and DCCN is required.

Course Objectives: This course aims to:
1. Understand the importance and applications of virtual instrumentation and computer networks.
2. Learn the basic programming concepts in LabVIEW and Network Simulator.
3. Develop real time applications using LabVIEW.

Course Outcomes: Upon completion of this course, students will be able to:
1. Learn how to develop basic applications in the LabVIEW graphical programming environment.
2. Develop ability for programming in LabVIEW using various data structures, program structures, plotting the graphs and charts for system monitoring, processing and controlling.
3. Apply knowledge of mathematics and engineering to formulate and study or solve engineering problems, including problems at the interface of engineering.
4. Develop LabVIEW skills to engineer basic computer-based instrumentation.
5. Develop applications that are scalable, readable, maintainable and reliable.

LABEXPERIMENTS

1. Familiarization with simulation tools: LabVIEW and Network Simulator2 (NS2).
2. Loops, Structures and Math-script in LabVIEW.
3. Implementation of Combinational circuits (Multiplexer, Demultiplexer, Decoder and Encoder, Priority Encoder) using myRIO.
4. Design of Sequential circuits (Flip flops, counters and registers).
5. Convolution and correlation of signals.

6. FIR and IIR Filter design.
7. Implementation of Analog modulation and Demodulation schemes (AM and FM) using my RIO.
8. Digital carrier modulation and demodulation schemes (ASK, FSK and PSK)
9. Time domain analysis (State variable analysis).
10. Frequency domain analysis (Nyquist and Bode plots).
11. Creation of a wired network and data transmission between the nodes with at least four nodes using NS2.
12. Creation of a wireless network and data transmission between the nodes with at least four nodes using NS2.
13. Simulation of the data transfer between the nodes using TCP/UDP using NS2.
14. Sensor data acquisition using my DAQ.
15. Voltage / Current Sweep generation using my DAQ.

Mini Project cum Design Exercises

Design and development of any one of the following applications.

a) Digital IIR Notch filter
b) Multistage design of decimator and interpolator
c) Discrete multitone transmitter and receiver
d) ALU Design using Lab VIEW
e) Universal shift registers using Lab VIEW

f)   Code converters using Lab VIEW

g)   Design of PLL using Lab VIEW

Suggested Reading:

1.   Jeffrey Travis and Jim Kring, "Lab VIEW for Everyone: Graphical Programming Made Easy and Fun", 3rd Edition, Prentice Hall, 2007.

2.   TeerawatIssariyakul and EkramHossain, "Introduction to Network Simulator NS 2", 2nd Edition, Springer, 2012.

HEAD
DEPARTMENT OF ECE
Chaitanya Bharathi Institute of Technolog
Hyderabad-500 075

Number of Students Enrolled: 208
Number of Students Completed the Course: 206

S.No	Roll Number	Name of the Student
1.	160114735008	MADHYARLA MANISHA
2.	160115735070	UDTHAWAR RAMYA SREE GOUD
3.	160115735303	GUMMADAVELLI ANJALI
4.	160116735001	KANAPARTHI AISHWARYA
5.	160116735002	ANITHA Y
6.	160116735003	RATHLAVATH ASHWINI
7.	160116735004	GURRAM BHARGAVI
8.	160116735005	BHAVANA L
9.	160116735006	PUJARI CHINMAYEE
10.	160116735007	C H GEETHIKA
11.	160116735008	HARSHINI SRI LALITHA P
12.	160116735009	LAKSHMI SARVANI K
13.	160116735010	LOHITHA M
14.	160116735011	MAHENAZ AMREEN
15.	160116735012	VORUGANTI PREETHI

16.	160116735013	BELLAM SAHITHI
17.	160116735014	VELDANDA SAI PRANATHI
18.	160116735015	SHAGUFTA ANJUM S
19.	160116735016	BEEMIDI SHIVANI SHRADDHA
20.	160116735017	POGAKULA SOHILA KRISHNA
21.	160116735018	POREDDY SREEJA
22.	160116735019	BOGA SRI DIVYA
23.	160116735020	GUDA SUSMITHA
24.	160116735021	NOMULA VAISHNAVI
25.	160116735022	VIJAYA LAKSHMI KANCHARLAPALLI
26.	160116735023	YOSHITHA G
27.	160116735024	KOTA ASHISH
28.	160116735025	BHARGHAV RAPOLU
29.	160116735026	BHAVIK PERSHAD P
30.	160116735027	NUNSAVATH CHAITAN
31.	160116735028	SHAIK DEEPAK SAMEER
32.	160116735029	DILEEPKUMAR V
33.	160116735030	EPPARAPALLI DILIP
34.	160116735031	GNANA SAMPATH J
35.	160116735032	HARUN RASHEED MOHAMMAD
36.	160116735033	KARTHIK P

37.	160116735034	KIRAN KUMAR B
38.	160116735035	NIPANI MAHESH
39.	160116735036	MD KHALID MUDASSIR
40.	160116735037	MOHAMMAD SAAD
41.	160116735038	KATLA NAGESH
42.	160116735039	MAMINDLA PARSHARAMULU
43.	160116735040	PAVANKUMAR REDDY CH
44.	160116735041	RUDRABHATLA RISHI
45.	160116735042	SAI CHAKRI T
46.	160116735043	SAI PRANAV D
47.	160116735044	SAI SOHAM R
48.	160116735045	GAJULA SAITEJA
49.	160116735046	M SATISH KUMAR
50.	160116735047	USIRIPELLI SHALOMJI
51.	160116735048	SHIVAKUMAR G
52.	160116735049	SHIVANK AGARWAL
53.	160116735050	CHAMA SREE NARESH KRISHNA
54.	160116735051	CHEVUGANI SRI HARI
55.	160116735052	SRIKAR G
56.	160116735054	SUKESH REDDY N
57.	160116735055	KONA SURESH

58.	160116735056	MASETTY VAMSI KRISHNA
59.	160116735057	VARUN KUMAR REDDY K
60.	160116735058	PRODDATURI VARUN
61.	160116735059	VEERA TEJA B
62.	160116735060	KOUDA VINITH KUMAR
63.	160116735061	AMTUL MOHIMIN TAHA
64.	160116735062	AYESHA SAMREEN
65.	160116735063	SEPUR BHAVANA
66.	160116735064	BLESSY N
67.	160116735065	SAI NEEHARIKA P
68.	160116735066	HARINI A
69.	160116735067	POKALA KEERTHI
70.	160116735068	LIKHITA YAPAMANU
71.	160116735069	MAMATHA K
72.	160116735070	MANMITHA J
73.	160116735071	NALLAPATI NAGA SANTOSHI
74.	160116735072	PAVUDALA PALLAVI REDDY
75.	160116735073	BOLLA PRIYANKA
76.	160116735074	RAMYATHA P
77.	160116735075	RISHITHA REDDY K
78.	160116735076	JANGA SIRISHA
79.	160116735077	SNEHITHA MADHURIMA M

80.	160116735078	REDDY SPANDANA
81.	160116735079	KUMBAM SREYA
82.	160116735080	SRINIDHI G
83.	160116735081	n SUSHMA
84.	160116735082	SUNKI VANAJA
85.	160116735083	VARTIKA
86.	160116735084	VENKATA LAVANYA Y
87.	160116735085	VIDYA L
88.	160116735086	ABHILASH K
89.	160116735087	AJITH V
90.	160116735088	AKHIL A
91.	160116735089	AKHIL KUMAR V
92.	160116735090	NALLA AKHIL
93.	160116735091	KACHARLA ANJANEYAPRASAD
94.	160116735093	MUKKAMLA ARUN KUMAR
95.	160116735094	MUDDASANI BHANU PRASAD
96.	160116735095	BHAVANI SAI SUNEEL POPURI
97.	160116735096	KAUSHIK B
98.	160116735097	PURIHELLA KRISHNA ABHISHITH
99.	160116735098	MOHAMMED RASHED
100.	160116735100	KOTHA NIKHIL RAJ

101.	160116735101	PRAKASH REDDY A
102.	160116735102	PRANAV TEJASVI A
103.	160116735103	RAVI TEJA S
104.	160116735104	MALLEPALLI ROHITH REDDY
105.	160116735105	PAGADALA SAI CHARAN
106.	160116735107	SAI TEJA K
107.	160116735108	RATHKANTI SAI VIKAS
108.	160116735109	SAI VISHWA TEJA T
109.	160116735110	SAIKIRAN K
110.	160116735111	MEKALA SHASHANK KUMAR
111.	160116735112	B SRINIVAS TEJA
112.	160116735114	MALEPATI TARUNENDRA
113.	160116735115	UDAY KIRAN M
114.	160116735116	CHALLA VAMSHI KRISHNA
115.	160116735118	YASA VISHWANATH REDDY
116.	160116735119	YATINDRA ROHIT CH
117.	160116735121	CHITTIREDDY AKHILA
118.	160116735122	ANWESHA KAR
119.	160116735123	DEEPTHI SRI LAASYA G
120.	160116735124	GEETHA VAISHNAVI B
121.	160116735125	HEMA BHARAT JANI
122.	160116735126	JAHNAVI RAMAGIRI

123.	160116735127	LAHARI R
124.	160116735128	C MADHUMITHA
125.	160116735129	MADHUMITHA D
126.	160116735130	MENENI MANEESHA
127.	160116735131	NEHABEGUM
128.	160116735132	NIHARIKA K
129.	160116735133	NIKHITA K
130.	160116735134	BHUKYA PURNIMA
131.	160116735135	REVATHI S
132.	160116735136	SHREYA LOKRAY
133.	160116735137	S SREYA SREE
134.	160116735138	SRI SANJANA VIRAJITA P
135.	160116735139	SRI VANI B
136.	160116735140	PALAKURTHI SRIJA
137.	160116735141	VAISHNAVI S
138.	160116735142	KONDURI ADITYA
139.	160116735143	AKHIL G
140.	160116735144	VADDI ANURAG
141.	160116735145	CHAITANYA KRISHNA P
142.	160116735146	KAMMARI CHANDRA SAI KIRAN
143.	160116735147	MADANI DEEKSHITH

144.	160116735148	HIMAMSU M
145.	160116735149	NUKALA KAMESWARA PAVAN ADITYA
146.	160116735150	KOUSHIKNATH REDDY M
147.	160116735151	MD JANI PASHA
148.	160116735153	NAVANEETH M
149.	160116735154	NIKHIL DUGYALA
150.	160116735155	KADAPALA NIKHIL
151.	160116735156	BHUKYA PAVAN KUMAR
152.	160116735157	PAVAN PREETHAM Y
153.	160116735158	PRASAD K
154.	160116735159	MANUKONDA PRUDHVI
155.	160116735160	K RAHUL REDDY
156.	160116735161	RAJ KUMAR G
157.	160116735162	MUCHARLA RAJASHEKAR REDDY
158.	160116735163	SAI TEJA B
159.	160116735164	MANDADAPU SAI VIKAS
160.	160116735166	KOMIRE SATHISH
161.	160116735168	SHIVAKUMAR P
162.	160116735169	BATHINA SIVA KRISHNA
163.	160116735170	SAIREDDY SRIRAM
164.	160116735171	SRUJAN P

165.	160116735172	MERUGULA SUMANTH NAIDU
166.	160116735173	SYED JAWAD MOHIUDDIN
167.	160116735174	THANOJKUMAR G
168.	160116735175	VEDAVYAS K
169.	160116735176	VISHNU VARDHAN O
170.	160116735177	KOTHAKOTI VISWA SOURAB
171.	160116735178	SRI RAMOJU SHRAVANI
172.	160116735179	ANISHA BOMMA
173.	160116735180	T S RAHUL
174.	160116735301	J VINAY KUMAR
175.	160116735302	RASAGNA VEMULA
176.	160116735303	SHARATH KUMAR
177.	160116735304	AYESHANIKHATH
178.	160116735305	KOTA KAVYA
179.	160116735306	VADLA NAVANEETHA
180.	160116735307	GUGULOTH LAKPATHI
181.	160116735308	THADAGONDA REETA
182.	160116735309	NAUSHEEN
183.	160116735310	KORUMILLI RAGA SAI
184.	160116735311	GOLLAGADDA ROOPALI
185.	160116735312	POLISHETTY SREYA
186.	160116735313	KOLE VENKATESH

187.	160116735314	RANGU MEGHANA
188.	160116735315	GAJABEEMKAR SUPRIYA
189.	160116735316	SANGEM MANASA
190.	160116735317	ALUGOJU ANIL KUMAR
191.	160116735318	RAAGULA VENKATESH
192.	160116735319	G AKHIL KUMAR
193.	160116735320	MYSA SHEEBA RANI
194.	160116735321	APPAM SHIVA KUMAR
195.	160116735322	CHIPPA AVINASH TEJA
196.	160116735323	DURGAM LALITH
197.	160116735326	BODDU SAI HARISH
198.	160116735327	BOGAM KIRAN KUMAR
199.	160116735329	DARUGULA SRIKANTH
200.	160116735330	GANDRAKOTA PRADEEP VARMA YADAV
201.	160116735331	SHAGANTI NAVYA
202.	160116735332	ERGADINDLA SUSHMITHA
203.	160116735333	KUNSOTH PRIYANKA
204.	160116735334	PRANAV TEJASVI A
205.	160116735335	RAVI TEJA S
206.	160116735336	MALLEPALLI ROHITH REDDY

3.

BASICS OF MACHINE LEARNING USING PYTHON
Elective-VII (Open)

Instruction	3 L Hours per Week
Duration of SEE	3 Hours
SEE	70 Marks
CIE	30 Marks
Credits	3

Course Objectives: This course aims to:
1. Get an idea of Machine Learning algorithms to solve real world problems.
2. Study various machine learning algorithms.
3. Analyze data using machine learning techniques.

Course Outcomes: Upon completion of this course, the student will be able to:
1. Understand the basics concepts of Machine Learning and Python.
2. Apply feature engineering techniques and visualization tools to the data.
3. Analyze the various types of data by using python based machine learning techniques.
4. Identify and evaluate various recommender systems.
5. Design solutions to real world problems using deep learning algorithms.

UNIT-I
Introduction to Machine Learning: Introduction, Machine Learning process.
Introduction to Python: Features, sources and installation of Python, IDEs, Basics of Python, Data Structures and loops.

UNIT-II
Feature Engineering: Introduction to Features and need of feature Engineering, Feature extraction and selection, Feature Engineering Methods, Feature Engineering with Python. **Data Visualization:** Various charts, histograms, plots.

UNIT-III
Regression: Simple and multiple regressions, Model assessment, various types of errors, errors, ridge regression, Lasso regression, non-parameter regression. **Classification:** Linear classification, logistic regression, Decision Trees, Random Forest, Naïve Bayes.

UNIT-IV
Unsupervised Learning: Clustering, K-Means clustering, Hierarchical clustering. **Text Analysis:** Basic text analysis with Python, regular expressions, NLP, text classification. **Time Series Analysis**: Date and time handling, window functions, correlation, time series forecasting.

UNIT-V
Neural Network and Deep Learning: Neural network- gradient descent, activation functions, parameter initialization, optimizer, loss function, deep learning, deep learning architecture, memory, deep learning framework. **Recommender System:** Recommendation engines, collaborative filtering.

Text Books:
1. Abhishek Vijavargia "Machine Learning using Python", BPB Publications, 1st Edition, 2018
2. Tom Mitchel "Machine Learning", Tata McGraW Hill, 2017
3. Reema Thareja "Python Programming", Oxford Press, 2017.

Suggested Reading:
1. Yuxi Liu, Python Machine Learning by Example, 2nd Edition, PACT, 2017

Online Resources:

1. https://www.guru99.com/machine-learning-tutorial.html
2. https://www.tutorialspoint.com/machine_learning_with_python/index.htm
3. https://www.tutorialspoint.com/python/
4. https://docs.python.org/3/tutorial/
5. https://www.geeksforgeeks.org/machine-learning/

Number of Students Enrolled: 48
Number of Students Completed the Course: 48

S.No	Roll Number	Name of the Student
1.	160115735303	GUMMADAVELLI ANJALI
2.	160116735001	KANAPARTHI AISHWARYA
3.	160116735002	ANITHA Y
4.	160116735008	HARSHINI SRI LALITHA P
5.	160116735012	VORUGANTI PREETHI
6.	160116735015	SHAGUFTA ANJUM S

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7.	160116735017	POGAKULA SOHILA KRISHNA
8.	160116735021	NOMULA VAISHNAVI
9.	160116735022	VIJAYA LAKSHMI KANCHARLAPALLI
10.	160116735023	YOSHITHA G
11.	160116735024	KOTA ASHISH
12.	160116735025	BHARGHAV RAPOLU
13.	160116735027	NUNSAVATH CHAITAN
14.	160116735029	DILEEPKUMAR V
15.	160116735032	HARUN RASHEED MOHAMMAD
16.	160116735036	MD KHALID MUDASSIR
17.	160116735038	KATLA NAGESH
18.	160116735039	MAMINDLA PARSHARAMULU
19.	160116735043	SAI PRANAV D
20.	160116735044	SAI SOHAM R
21.	160116735046	M SATISH KUMAR
22.	160116735050	CHAMA SREE NARESH KRISHNA
23.	160116735051	CHEVUGANI SRI HARI
24.	160116735052	SRIKAR G
25.	160116735062	AYESHA SAMREEN
26.	160116735089	AKHIL KUMAR V
27.	160116735093	MUKKAMLA ARUN KUMAR
28.	160116735096	KAUSHIK B
29.	160116735104	MALLEPALLI ROHITH REDDY

30.	160116735108	RATHKANTI SAI VIKAS
31.	160116735126	JAHNAVI RAMAGIRI
32.	160116735135	REVATHI S
33.	160116735144	VADDI ANURAG
34.	160116735150	KOUSHIKNATH REDDY M
35.	160116735154	NIKHIL DUGYALA
36.	160116735157	PAVAN PREETHAM Y
37.	160116735161	RAJ KUMAR G
38.	160116735170	SAIREDDY SRIRAM
39.	160116735171	SRUJAN P
40.	160116735174	THANOJKUMAR G
41.	160116735175	VEDAVYAS K
42.	160116735177	KOTHAKOTI VISWA SOURAB
43.	160116735304	AYESHANIKHATH
44.	160116735326	BODDU SAI HARISH
45.	160116735327	BOGAM KIRAN KUMAR
46.	160116735329	DARUGULA SRIKANTH
47.	160116735331	SHAGANTI NAVYA
48.	160116735332	ERGADINDLA SUSHMITHA

16EGO02

GENDER SENSITIZATION
Elective-VII (Open)

Instruction	3 L Hours per Week
Duration of SEE	3 Hours
SEE	70 Marks
CIE	30 Marks
Credits	3

Course Objectives: This course aims to:
1. Develop students' sensibility with regard to issues of gender in contemporary India.
2. Provide a critical perspective on the socialization of men and women.
3. Expose the students to debates on the politics and economics of work. To help students reflect critically on gender violence.

Course Outcomes: Upon completion of this course, the student will be able to:
1. Develop a better understanding of important issues related to what gender is in contemporary India.
2. Be sensitized to basic dimensions of the biological, sociological, psychological and legal aspects of gender. This will be achieved through discussion of materials derived from research, facts, everyday life, literature, and film.
3. Attain a finer grasp of how gender discrimination works in our society and how to counter it. Students will acquire insight into the gendered division of labour and its relation to politics and economics.
4. Understand what constitutes sexual harassment and domestic violence and be made aware of New forums of Justice.
5. Draw solutions as to how men and women, students and professionals can be better equipped to work and live together as equals.

UNIT-I

Understanding Gender:
Gender: Why Should We Study It? (*Towards a World of Equals*: Unit -1)
Socialization: Making Women, Making Men (*Towards a World of Equals*: Unit -2), Introduction. Preparing for Womanhood.Growing up Male.First lessons in Caste.Different Masculinities.

UNIT-II
Gender and Biology:

Missing Women: Sex Selection and Its Consequences (*Towards a World of Equals*: Unit -4), Declining Sex Ratio. Demographic Consequences.
Gender Spectrum: Beyond the Binary (*Towards a World of Equals*: Unit -10), Two or Many? Struggles with Discrimination.

UNIT-III
Gender and Labour:
Housework: the Invisible Labour (*Towards a World of Equals*: Unit -3), "My Mother doesn't Work." "Share the Load."
Women's Work: Its Politics and Economics (*Towards a World of Equals*: Unit -7), Fact and Fiction. Unrecognized and Unaccounted work. Additional Reading: Wages and Conditions of Work.

UNIT-IV
Issues Of Violence
Sexual Harassment: Say No! (*Towards a World of Equals*: Unit -6), Sexual Harassment, not Eve-teasing- Coping with Everyday Harassment- Further Reading:"*Chupulu".*
Domestic Violence: Speaking Out (*Towards a World of Equals*: Unit -8), Is Home a Safe Place? -When Women Unite [Film]. Rebuilding Lives. Additional Reading:New Forums for Justice.Thinking about Sexual Violence (*Towards a World of Equals*: Unit -11), Blaming the Victim-"I Fought for my Life…." - Additional Reading: The Caste Face of Violence.

UNIT-V
Gender: Co - Existence
Just Relationships: Being Together as Equals (*Towards a World of Equals*: Unit -12), Mary Kom and Onler. Love and Acid just do not Mix. Love Letters. Mothers and Fathers.Additional Reading: Rosa Parks-The Brave Heart.

Textbooks:
1. A Suneetha, Uma Bhrugubanda, DuggiralaVasanta, Rama Melkote, Vasudha Nagaraj, AsmaRasheed, Gogu Shyamala, Deepa Sreenivas and Susie Tharu "Towards a World of Equals: A Bilingual Textbook on Gender" published byTelugu Akademi, Hyderabad, Telangana State, 2015.

Suggested Reading:
1. Menon, Nivedita. Seeing like a Feminist. New Delhi: Zubaan-Penguin Books, 2012
2. AbdulaliSohaila. "I Fought For My Life…and Won."Available online at: http://www.thealternative.in/lifestyle/i-fought-for-my-lifeand-won-sohaila-abdulal/

Web Resources:
1. https://aifs.gov.au/publications/gender-equality-and-violence-against-women/introduction
2. https://theconversation.com/achieving-gender-equality-in-india

Note: Since it is an Interdisciplinary Course, Resource Persons can be drawn from the fields of English Literature or Sociology or Political Science or any other qualified faculty who has expertise in this field from engineering departments.

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Hyderabad-500 075

Number of Students Enrolled: 83
Number of Students Completed the Course: 83

S.No	Roll Number	Name of the Student
1.	160116735003	RATHLAVATH ASHWINI
2.	160116735004	GURRAM BHARGAVI
3.	160116735007	C H GEETHIKA
4.	160116735010	LOHITHA M
5.	160116735016	BEEMIDI SHIVANI SHRADDHA
6.	160116735026	BHAVIK PERSHAD P
7.	160116735030	EPPARAPALLI DILIP
8.	160116735033	KARTHIK P
9.	160116735034	KIRAN KUMAR B
10.	160116735045	GAJULA SAITEJA
11.	160116735054	SUKESH REDDY N
12.	160116735058	PRODDATURI VARUN
13.	160116735059	VEERA TEJA B
14.	160116735060	KOUDA VINITH KUMAR
15.	160116735061	AMTUL MOHIMIN TAHA
16.	160116735064	BLESSY N
17.	160116735065	SAI NEEHARIKA P
18.	160116735067	POKALA KEERTHI
19.	160116735068	LIKHITA YAPAMANU
20.	160116735069	MAMATHA K
21.	160116735070	MANMITHA J
22.	160116735072	PAVUDALA PALLAVI REDDY

23.	160116735073	BOLLA PRIYANKA
24.	160116735074	RAMYATHA P
25.	160116735075	RISHITHA REDDY K
26.	160116735076	JANGA SIRISHA
27.	160116735078	REDDY SPANDANA
28.	160116735079	KUMBAM SREYA
29.	160116735080	SRINIDHI G
30.	160116735081	n SUSHMA
31.	160116735082	SUNKI VANAJA
32.	160116735083	VARTIKA
33.	160116735084	VENKATA LAVANYA Y
34.	160116735085	VIDYA L
35.	160116735086	ABHILASH K
36.	160116735090	NALLA AKHIL
37.	160116735091	KACHARLA ANJANEYAPRASAD
38.	160116735098	MOHAMMED RASHED
39.	160116735100	KOTHA NIKHIL RAJ
40.	160116735101	PRAKASH REDDY A
41.	160116735103	RAVI TEJA S
42.	160116735110	SAIKIRAN K
43.	160116735115	UDAY KIRAN M
44.	160116735116	CHALLA VAMSHI KRISHNA
45.	160116735118	YASA VISHWANATH REDDY
46.	160116735119	YATINDRA ROHIT CH
47.	160116735121	CHITTIREDDY AKHILA
48.	160116735122	ANWESHA KAR

49.	160116735123	DEEPTHI SRI LAASYA G
50.	160116735124	GEETHA VAISHNAVI B
51.	160116735125	HEMA BHARAT JANI
52.	160116735127	LAHARI R
53.	160116735130	MENENI MANEESHA
54.	160116735131	NEHABEGUM
55.	160116735132	NIHARIKA K
56.	160116735134	BHUKYA PURNIMA
57.	160116735136	SHREYA LOKRAY
58.	160116735137	S SREYA SREE
59.	160116735138	SRI SANJANA VIRAJITA P
60.	160116735140	PALAKURTHI SRIJA
61.	160116735141	VAISHNAVI S
62.	160116735142	KONDURI ADITYA
63.	160116735143	AKHIL G
64.	160116735148	HIMAMSU M
65.	160116735156	BHUKYA PAVAN KUMAR
66.	160116735158	PRASAD K
67.	160116735160	K RAHUL REDDY
68.	160116735162	MUCHARLA RAJASHEKAR REDDY
69.	160116735163	SAI TEJA B
70.	160116735166	KOMIRE SATHISH
71.	160116735168	SHIVAKUMAR P
72.	160116735169	BATHINA SIVA KRISHNA
73.	160116735176	VISHNU VARDHAN O
74.	160116735179	ANISHA BOMMA

75.	160116735180	T S RAHUL
76.	160116735313	KOLE VENKATESH
77.	160116735314	RANGU MEGHANA
78.	160116735317	ALUGOJU ANIL KUMAR
79.	160116735318	RAAGULA VENKATESH
80.	160116735319	G AKHIL KUMAR
81.	160116735322	CHIPPA AVINASH TEJA
82.	160116735323	DURGAM LALITH
83.	160116735335	RAVI TEJA S

TITLE OF THE VALUE ADDED COURSE: Gender Equality

COURSE CODE: CBIT/19EGV07

ACADEMIC YEAR: 2019 - 20

TARGET PARTICIPANTS: Final Year Students - VII

DURATION OF THE COURSE: 40 hours/ 10 weeks
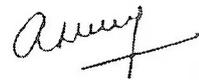
Head
Dept. of English
CBIT (A), Hyderabad-75.

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY-(A) HYDERABAD -75

DEPARTMENT OF ENGLISH

Code : CBIT/19EGV07　　　　　　　**SYLLABUS**

Gender Equality

Instruction Hours　　　　　　　　　　　　　　　　　　3 Hours Per Week

CIE　　　　　　　　　　　　　　　　　　　　　　　　50 Marks

Course Objectives

This course will introduce the students to:

1. To prepare students to be sensitive towards issues of gender in contemporary India.
2. To provide a critical perspectives on the socialization of men and women.
3. To expose the students to debates on the politics and economics gender issues.

Course Outcomes

After successful completion of the course the students will be able to:

1. Develop a better understanding of important issues related to what gender is in contemporary India.
2. Be sensitized to basic dimensions of the biological, sociological, psychological and legal aspects of gender. This will be achieved through discussion of materials derived from research, facts, everyday life, literature, and film.
3. Students will acquire insight into the gendered division of labor and its relation to politics and economics.
4. Enable students to be made aware of new forums of Justice from different authorities.
5. By the end of the course Students will be equipped with gender work ethics and live together as equals.

UNIT – I

Understanding Gender:
Gender: What is gender? Understanding gender in 360 degree
Socialization: Making Women, Making Men, Making a candid OTHER.
Understanding Womanhood. Growing up Male. First lessons in Caste & Masculinity in India.

UNIT – II
Biological Interpretations:
Missing Women: Sex Selection and Its Consequences
Declining Sex Ratio. Demographic Consequences. "Saving Girl Child"
Gender Spectrum: Beyond the Binary, Two or Many? Struggles with Discrimination.
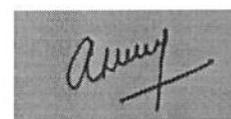
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Dept. of English
CBIT (A). Hyderabad-75.

UNIT – III

Gender and Work-life:
Housework: the Invisible Labour. House wife or Home Engineer?
Women's Work: Its Politics and Economics. Fact and Fiction. Unrecognized and Unaccounted work.
Additional Reading: Wages and Conditions of Work.

UNIT-IV

Issues of Violence:
Sexual Harassment: Say No! Sexual Harassment, not Eve-teasing- Coping LOOKS, Everyday Harassment.
Domestic Violence: Speaking Out. Is Home a Safe Place? -When Women Unite [Film]. Rebuilding Lives. Additional Reading: New Forums for Justice. Thinking about Sexual Violence.

UNIT – V

Amicable Existence:
Just Relationships: Being Together as Equals. Accepting Before Understanding and then Living Together. Behavioural Norms for Men & Women, Teaching the Boys as Kids to be good to the Girls and vice versa.

Textbook:

1. A. Suneetha, Uma Bhrugubanda, DuggiralaVasanta, Rama Melkote,VasudhaNagaraj, AsmaRasheed, GoguShyamala, DeepaSreenivas and Susie Tharu **"Towards a World of Equals: A Bilingual Textbook on Gender"** published by Telugu Akademi, Hyderabad, Telangana State, **2015**.

Suggested Reading:

1. Menon, Nivedita. Seeing like a Feminist. New Delhi: Zubaan-Penguin Books, 2012
2. Abdulali Sohaila. **"I Fought For My Life...and Won."**Available online at:
http://www.thealternative.in/lifestyle/i-fought-for-my-lifeand-won-sohaila-abdulal/

Web Resources:
1. https://aifs.gov.au/publications/gender-equality-and-violence-against-women/introduction
2. https://theconversation.com/achieving-gender-equality-in-india
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CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Department of English

CIRCULAR
*****

Date: 29.06.2019

This is to inform all the VII Semester students that the department of English is offering the Value -Added course **Gender Equality–CBIT/19EG V07** from **01.07.2019**. The interested students can register in the Department of English.

Expected Outcomes of the Course:

To sensitize the students towards gender related issues
To make the students aware of the gender spectrum
To make the students understand the value and importance of women in all walks of life.

Duration: 40 hours
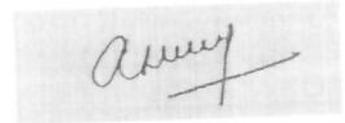
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Dept. Of English

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Dept. of English
CBIT (A), Hyderabad-75.

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY- HYDERABAD -75
DEPARTMENT OF ENGLISH

Time Table, Academic Year: 2019-20

SEM-VII   Gender Equality CBIT/19EGV07   Room No :K 204, 205

Name Of The Faculty: . K. Naveen Kumar,naveenkumar_english@cbit.ac.in9440944186

Time\Day	9.10 -10.10	10.10-11.10	11.15-12.15		1.00-2.00	2.00-3.00	3.05-4.05
MON				L U N C H			
TUE							
WED							
THU			B1 CIVIL 1		B2 CIVIL 2		
FRI			B2 CIVIL 2				
SAT					B1 CIVIL 1		

Time Table In-charge

HoD
Dept of English

Head
Dept. of English
CBIT (A), Hyderabad-75.

VALUE ADDED COURSE

ODD SEMESTER AY 2019-20 FINAL YEAR

SUBJEC:TGENDER EQUALITY CODE:CBIT/19EGV07

1	1601-16-732-001	AKANKSHA REDDY L
2	1601-16-732-002	ALEKHYA P
3	1601-16-732-003	LAASYA M
4	1601-16-732-004	MANISHA D
5	1601-16-732-005	NIKHILA K
6	1601-16-732-006	RADHIKA BRINDAVANI G
7	1601-16-732-007	RAMYA VARSHINI A
8	1601-16-732-008	RITHIKA K
9	1601-16-732-009	SAMPOORNA P
10	1601-16-732-011	SHIVANI B
11	1601-16-732-012	SHIVANI S
12	1601-16-732-013	SRI RAGHA SAI PRIYA N
13	1601-16-732-014	SUPRIYA N C
14	1601-16-732-016	VISHNU PRIYA P
15	1601-16-732-017	YAMINI GUPTA
16	1601-16-732-018	ANIL KUMAR B
17	1601-16-732-019	ANIRUDH REDDY A
18	1601-16-732-020	ANJANI KUMAR NAIK B
19	1601-16-732-022	AVINASH V
20	1601-16-732-024	BHANU KIRAN G
21	1601-16-732-025	BHARADWAJ B
22	1601-16-732-026	DINESHWAR D
23	1601-16-732-027	GANESH B
24	1601-16-732-030	HRUTHIK REDDY N
25	1601-16-732-031	ITHIHAS K
26	1601-16-732-032	JAGADISH REDDY T
27	1601-16-732-033	KARAN BHARAT M
28	1601-16-732-035	MOHAMMED MUSTAFA
29	1601-16-732-036	NIKHIL B
30	1601-16-732-038	PAVAN KUMAR J
31	1601-16-732-039	PHANI KRISHNA REDDY P
32	1601-16-732-040	PRAVEEN CH
33	1601-16-732-041	PRAVEEN M
34	1601-16-732-042	RAHUL N
35	1601-16-732-044	RAMESH S
36	1601-16-732-045	RISHIK REDDY R
37	1601-16-732-046	SAI CHARAN K

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38	1601-16-732-047	SAI RUGVEDH K
39	1601-16-732-049	SREE RITISH SUNDAR M
40	1601-16-732-050	SUBASH REDDY B
41	1601-16-732-051	TIRUMAL KUMAR A
42	1601-16-732-052	UTTAM NAIK J
43	1601-16-732-054	VEERESH K
44	1601-16-732-055	VINAY YADAV J
45	1601-16-732-056	VINITH KUMAR P
46	1601-16-732-058	VISHWAKSENA REDDY K
47	1601-16-732-060	ZACHARIAH BENJAMIN K
48	1601-16-732-301	SURAKANTI DIVYA
49	1601-16-732-302	NAGAMALLA DILEEP
50	1601-16-732-303	DEVARUPPALA DIVYA
51	1601-16-732-304	EJJIGIRI PRASHANTH
52	1601-16-732-305	CHIMMANI HARISH KUMAR
53	1601-16-732-306	NAYENI MANIKANTA GOUD
54	1601-16-732-307	MOHD MAJID QAYYUM
55	1601-16-732-308	MUDRAKOLA KALYANI

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VALUE ADDED COURSE

ODD SEMESTER AY 2019-20 FINAL YEAR

SUBJECT:GENDER EQUALITY CODE:CBIT/19EGV07

S.NO	ROLL NUMBER	NAME
1	1601-16-732-061	ASHWITHA V
2	1601-16-732-062	BHAVANIBINDUSRI P
3	1601-16-732-063	GEETHAM K
4	1601-16-732-064	MAMATHA M
5	1601-16-732-065	NIROSHA N
6	1601-16-732-066	RISHITA K
7	1601-16-732-068	SATWIKA V
8	1601-16-732-069	SINDHU L
9	1601-16-732-070	SONIYA SREE S
10	1601-16-732-071	SRAVANI M
11	1601-16-732-072	SUKRUTHI M
12	1601-16-732-073	YAMINI N
13	1601-16-732-074	ABHINAV Y
14	1601-16-732-076	AJAY A
15	1601-16-732-077	AJAY R
16	1601-16-732-078	ANJANEYULU K
17	1601-16-732-079	ARAVIND P
18	1601-16-732-082	HARISH VARMA V
19	1601-16-732-085	KRISHNA VIKAS A
20	1601-16-732-086	MAHESHWAR REDDY K
21	1601-16-732-088	MOHAMMED IBRAHIM TAQHI
22	1601-16-732-089	MOHAMMED RIZWAN
23	1601-16-732-090	MOHAMMED TAQI JUNAID
24	1601-16-732-091	NIHAL REDDY N
25	1601-16-732-092	PAVAN KALYAN Y
26	1601-16-732-094	PHANEENDHRA BHARGAV S
27	1601-16-732-096	PRASHANTH KUMAR K
28	1601-16-732-098	RAGHU VANDIT REDDY A
29	1601-16-732-099	RAHUL KUMAR G
30	1601-16-732-100	RAJENDHAR B
31	1601-16-732-101	RINEESH REDDY P
32	1601-16-732-104	SAI BHARADWAJ M
33	1601-16-732-105	SAI BHUVANA CHANDRA REDDY G

34	1601-16-732-107	SAI VARUN K
35	1601-16-732-109	SHAHAZAD KHAN AYUBI
36	1601-16-732-110	SHAIK IRFAN
37	1601-16-732-111	SHASHIDHAR N
38	1601-16-732-112	SHASHIDHAR REDDY S
39	1601-16-732-113	SHIVA KUMAR N
40	1601-16-732-117	SRIMAN P
41	1601-16-732-119	VEDA VYAS N
42	1601-16-732-313	NARABOYINA RAJKUMAR
43	1601-16-732-315	REESU SAI SUPRIYA
44	1601-16-732-316	M A KAREEM QUADRI
45	1601-16-732-317	JANGALA NAVEEN YADAV
46	1601-16-732-318	DEGAVATH KALYAN KUMAR
47	1601-16-732-319	DUNNAPOTHULA VENKATESH
48	1601-16-732-320	MALOTH ANIL KUMAR
49	1601-16-732-321	AKITI SARIKA
50	1601-16-732-322	KOTTE SRAVYA
51	1601-16-732-323	AVUNURI SOWMYASRI
52	1601-16-732-324	LYADALLA RAVI VARMA
53	1601-15-732-103	BHUKYA RAJU
54	1601-15-732-110	BASETi SHIVA KRISHNA
55	1601-14-732-318	B JAGADEESH

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DISASTER MITIGATION AND MANAGEMENT
Elective-VIII (Open)

Instruction	3 L Hours per Week
Duration of SEE	3 Hours
SEE	70 Marks
CIE	30 Marks
Credits	3

Course Objectives: This course aims to:
1. Equip the students with the basic knowledge of hazards, disasters, risks and vulnerabilities including natural, climatic and human induced factors and associated impacts
2. Impart knowledge in students about the nature, causes, consequences and mitigation measures of the various natural disasters
3. Enable the students to understand risks, vulnerabilities and human errors associated with human induced disasters
4. Enable the students to understand and assimilate the impacts of any disaster on the affected area depending on its position/ location, environmental conditions, demographic, etc.
5. Equip the students with the knowledge of the chronological phases ina disaster management cycle and to create awareness about the disaster management framework and legislations in the context of national and global conventions

Course Outcomes: Upon completion of this course, the student will be able to:
1. Ability to analyse and critically examine existing programs in disaster management regarding vulnerability, risk and capacity at different levels
2. Ability to understand and choose the appropriate activities and tools and set up priorities to build a coherent and adapted disaster management plan
3. Ability to understand various mechanisms and consequences of human induced disasters for the participatory role of engineers in disaster management
4. Understand the impact on various elements affected by the disaster

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and to suggest and apply appropriate measures for the same

5. Develop an awareness of the chronological phases of disaster preparedness, response and relief operations for formulating effective disaster management plans and ability to understand various

participatory approaches/strategies and their application in disaster management

UNIT-I:
Introduction: Basic definitions- Hazard, Disaster, Vulnerability, Risk, Resilience, Mitigation, Management; classification of types of disaster- Natural and man-made; International Decade for natural disaster reduction (IDNDR); International strategy for disaster reduction (ISDR), National disaster management authority (NDMA).

UNIT-II:
Natural Disasters: Hydro meteorological disasters: Causes, Early warning systems- monitoring and management, structural and non-structural measures for floods, drought and Tropical cyclones; Geographical based disasters: Tsunami generation, causes, zoning, Early warning systems- monitoring and management, structural and non-structural mitigation measures for earthquakes, tsunami, landslides, avalanches and forest fires. Case studies related to various hydro meteorological and geographical based disasters.

UNIT-III:
Human Induced Hazards: Chemical disaster- Causes, impacts and mitigation measures for chemical accidents, Risks and control measures in a chemical industry, chemical disaster management; Case studies related to various chemical industrial hazards eg: Bhopal gas tragedy; Management of chemical terrorism disasters and biological disasters; Radiological Emergencies and case studies; Case studies related to major power break downs, fire accidents, traffic accidents, oil spills and stampedes, disasters due to double cellar construction in multi-storied buildings.

UNIT-IV:
Disaster Impacts: Disaster impacts- environmental, physical, social, ecological, economical, political, etc.; health, psycho-social issues; demographic aspects-gender, age, special needs; hazard locations; global and national disaster trends; climate change and urban disasters.

UNIT-V:
Concept of Disaster Management: Disaster management cycle – its phases; prevention, mitigation, preparedness, relief and recovery; risk analysis,

vulnerability and capacity assessment; Post-disaster environmental response-water, sanitation, food safety, waste management, disease control; Roles and responsibilities of government, community, local institutions, NGOs and other

stakeholders; Policies and legislation for disaster risk reduction, DRR Programs in India and the activities of National Disaster Management Authority.

Text Books:
1. Pradeep Sahni," Disaster Risk Reduction in South Asia", Prentice Hall, 2003.
2. B. K. Singh," Handbook of Disaster Management: techniques & Guidelines", Rajat Publication, 2008.

Suggested Reading:
1. Ministry of Home Affairs". Government of India, "National disaster management plan, Part I and II",
2. K. K. Ghosh," Disaster Management", APH Publishing Corporation, 2006.
3. http://www.indiaenvironmentportal.org.in/files/file/disaster_management_india1.pdf
4. http://www.ndmindia.nic.in/ (National Disaster management in India, Ministry of Home Affairs)
5. Hazards, Disasters and your community: A booklet for students and the community, Ministry of home affairs.

Number of Students Enrolled: 135
Number of Students Completed the Course: 135

S.No	Roll Number	Name of the Student
1.	160114735008	MADHYARLA MANISHA
2.	160114735101	PROHIT REDDY KOTHA
3.	160115735070	UDTHAWAR RAMYA SREE GOUD
4.	160115735181	GAUTHAM SRINIVAS REDDY P
5.	160116735003	RATHLAVATH ASHWINI
6.	160116735005	BHAVANA L
7.	160116735006	PUJARI CHINMAYEE
8.	160116735007	C H GEETHIKA
9.	160116735008	HARSHINI SRI LALITHA P
10.	160116735009	LAKSHMI SARVANI K
11.	160116735010	LOHITHA M
12.	160116735012	VORUGANTI PREETHI
13.	160116735015	SHAGUFTA ANJUM S
14.	160116735016	BEEMIDI SHIVANI SHRADDHA
15.	160116735018	POREDDY SREEJA
16.	160116735024	KOTA ASHISH
17.	160116735026	BHAVIK PERSHAD P

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18.	160116735028	SHAIK DEEPAK SAMEER
19.	160116735030	EPPARAPALLI DILIP
20.	160116735031	GNANA SAMPATH J
21.	160116735033	KARTHIK P
22.	160116735034	KIRAN KUMAR B
23.	160116735035	NIPANI MAHESH
24.	160116735037	MOHAMMAD SAAD
25.	160116735040	PAVANKUMAR REDDY CH
26.	160116735041	RUDRABHATLA RISHI
27.	160116735045	GAJULA SAITEJA
28.	160116735048	SHIVAKUMAR G
29.	160116735049	SHIVANK AGARWAL
30.	160116735050	CHAMA SREE NARESH KRISHNA
31.	160116735052	SRIKAR G
32.	160116735055	KONA SURESH
33.	160116735056	MASETTY VAMSI KRISHNA
34.	160116735057	VARUN KUMAR REDDY K
35.	160116735058	PRODDATURI VARUN
36.	160116735059	VEERA TEJA B
37.	160116735060	KOUDA VINITH KUMAR
38.	160116735061	AMTUL MOHIMIN TAHA
39.	160116735063	SEPUR BHAVANA
40.	160116735064	BLESSY N
41.	160116735066	HARINI A
42.	160116735067	POKALA KEERTHI
43.	160116735072	PAVUDALA PALLAVI REDDY

44.	160116735073	BOLLA PRIYANKA
45.	160116735076	JANGA SIRISHA
46.	160116735077	SNEHITHA MADHURIMA M
47.	160116735079	KUMBAM SREYA
48.	160116735080	SRINIDHI G
49.	160116735082	SUNKI VANAJA
50.	160116735084	VENKATA LAVANYA Y
51.	160116735085	VIDYA L
52.	160116735086	ABHILASH K
53.	160116735087	AJITH V
54.	160116735090	NALLA AKHIL
55.	160116735091	KACHARLA ANJANEYAPRASAD
56.	160116735094	MUDDASANI BHANU PRASAD
57.	160116735095	BHAVANI SAI SUNEEL POPURI
58.	160116735096	KAUSHIK B
59.	160116735098	MOHAMMED RASHED
60.	160116735101	PRAKASH REDDY A
61.	160116735102	PRANAV TEJASVI A
62.	160116735103	RAVI TEJA S
63.	160116735105	PAGADALA SAI CHARAN
64.	160116735107	SAI TEJA K
65.	160116735108	RATHKANTI SAI VIKAS
66.	160116735109	SAI VISHWA TEJA T
67.	160116735110	SAIKIRAN K
68.	160116735111	MEKALA SHASHANK KUMAR
69.	160116735112	B SRINIVAS TEJA

70.	160116735114	MALEPATI TARUNENDRA
71.	160116735115	UDAY KIRAN M
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87.	160116735139	SRI VANI B
88.	160116735140	PALAKURTHI SRIJA
89.	160116735142	KONDURI ADITYA
90.	160116735145	CHAITANYA KRISHNA P
91.	160116735146	KAMMARI CHANDRA SAI KIRAN
92.	160116735147	MADANI DEEKSHITH
93.	160116735149	NUKALA KAMESWARA PAVAN ADITYA
94.	160116735151	MD JANI PASHA

95.	160116735153	NAVANEETH M
96.	160116735155	KADAPALA NIKHIL
97.	160116735156	BHUKYA PAVAN KUMAR
98.	160116735158	PRASAD K
99.	160116735159	MANUKONDA PRUDHVI
100.	160116735160	K RAHUL REDDY
101.	160116735162	MUCHARLA RAJASHEKAR REDDY
102.	160116735163	SAI TEJA B
103.	160116735168	SHIVAKUMAR P
104.	160116735169	BATHINA SIVA KRISHNA
105.	160116735172	MERUGULA SUMANTH NAIDU
106.	160116735173	SYED JAWAD MOHIUDDIN
107.	160116735174	THANOJKUMAR G
108.	160116735175	VEDAVYAS K
109.	160116735176	VISHNU VARDHAN O
110.	160116735178	SRI RAMOJU SHRAVANI
111.	160116735179	ANISHA BOMMA
112.	160116735180	T S RAHUL
113.	160116735301	J VINAY KUMAR
114.	160116735302	RASAGNA VEMULA
115.	160116735303	SHARATH KUMAR
116.	160116735305	KOTA KAVYA
117.	160116735307	GUGULOTH LAKPATHI
118.	160116735308	THADAGONDA REETA
119.	160116735309	NAUSHEEN

120.	160116735310	KORUMILLI RAGA SAI
121.	160116735311	GOLLAGADDA ROOPALI
122.	160116735312	POLISHETTY SREYA
123.	160116735313	KOLE VENKATESH
124.	160116735314	RANGU MEGHANA
125.	160116735315	GAJABEEMKAR SUPRIYA
126.	160116735316	SANGEM MANASA
127.	160116735317	ALUGOJU ANIL KUMAR
128.	160116735319	G AKHIL KUMAR
129.	160116735321	APPAM SHIVA KUMAR
130.	160116735322	CHIPPA AVINASH TEJA
131.	160116735330	GANDRAKOTA PRADEEP VARMA YADAV
132.	160116735332	ERGADINDLA SUSHMITHA
133.	160116735334	PRANAV TEJASVI A
134.	160116735335	RAVI TEJA S
135.	160116735336	MALLEPALLI ROHITH REDDY

FUNDAMENTALS OF DBMS
Elective-VIII (Open)

Instruction	3 L Hours per Week
Duration of SEE	3 Hours
SEE	70 Marks
CIE	30 Marks
Credits	3

Pre-requisites: File Structures.
Course Objectives: This course aims to:
1. Learn data models, conceptualize and depict a database system usingE-R diagram.
2. Understand the internal storage structures in a physical DB design.
3. Know the fundamental concepts of transaction processing techniques.

Course Outcomes: Upon completion of this course, the student will be able to:
1. Understand the find fundamental components of the DBMS.
2. Design the database schema and develop E-R model.
3. Devise queries using relational algebra and SQL.
4. Apply normalization techniques and solve problems using variousIndexing techniques.
5. Understand transaction processing, Concurrency control and recovery techniques.

UNIT-I
Introduction: Database System Applications, Purpose of Database Systems, View of Data, Database Languages, Database Users and Administrators Database System Architecture, Application Architectures. **Database Design and E-R Model:**Basic concepts,Constraints, E-R Diagrams, E-R Design Issues, Extended E-RFeatures, Specialization and Generalization.

UNIT-II
Relational Model: Structure of Relational Databases, Database Schema, Keys, Relational Algebra, Fundamental Operations. **Structured Query Language:** Overviews, SQL Data Types, SQL Queries, Data Manipulation Language Set Operations, Aggregate Functions, Data Definition Language, Integrity Constraints, Null Values, Views, Join Expression. Index Definition in SQL.

UNIT-III
Relational Database Design: Undesirable Properties in Relational Database Design, Functional Dependencies, Trivial and Nontrivial Dependencies, Closure of Set of Functional Dependencies, Closure of Set of Attributes, Irreducible Setof Functional Dependencies, Normalization – 1NF, 2NF, and 3NF, Dependency Preservation, BCNF, Comparison of BCNF and 3NF.

UNIT-IV
Indexing: Basic concepts, Dense and Sparse Indices, Secondary Indices, Tree- Structured Indexing, Indexed Sequential Access Method (ISAM), B+ Tree Index Files.**Transaction Management:** Transaction Concept – ACID Properties, States of Transaction, Implementation of Atomicity and Durability, Serializability, Recoverability.

UNIT-V

Concurrency Control: Lock-Based Protocols, Timestamp-Based Protocols, Validation-Based Protocols, Deadlocks Handling: Deadlock Prevention, Deadlock Detection and Recovery, **Recovery System:** Failure Classification, Storage Structure, Recovery and Atomicity, Log-Based Recovery, Recovery with Concurrent Transactions.

Text Books:
1. Abraham Silberschatz, Henry F Korth, S Sudarshan, "Database System Concepts", Sixth Edition, McGraw-Hill International Edition,2011.
2. Date CJ, Kannan A, Swamynathan S, "An Introduction to Database Systems", Eight Edition, Pearson Education, 2006.

Suggested Reading:
1. Raghu Ramakrishnan, Johnnes Gehrke, "Database Management Systems", Third Edition, McGraw Hill, 2003.
2. Ramez Elmasri, Durvasul VLN Somayazulu, Shamkant B Navathe, Shyam K Gupta, "Fundamentals of Database Systems", Fourth Edition,Pearson Education, 2006.

Number of Students Enrolled: 73
Number of Students Completed the Course: 73

S.No	Roll Number	Name of the Student
1.	160115735303	GUMMADAVELLI ANJALI
2.	160116735001	KANAPARTHI AISHWARYA
3.	160116735002	ANITHA Y
4.	160116735004	GURRAM BHARGAVI
5.	160116735011	MAHENAZ AMREEN
6.	160116735013	BELLAM SAHITHI
7.	160116735014	VELDANDA SAI PRANATHI
8.	160116735017	POGAKULA SOHILA KRISHNA
9.	160116735019	BOGA SRI DIVYA
10.	160116735020	GUDA SUSMITHA
11.	160116735021	NOMULA VAISHNAVI
12.	160116735022	VIJAYA LAKSHMI KANCHARLAPALLI
13.	160116735023	YOSHITHA G
14.	160116735025	BHARGHAV RAPOLU
15.	160116735027	NUNSAVATH CHAITAN
16.	160116735029	DILEEPKUMAR V
17.	160116735032	HARUN RASHEED MOHAMMAD
18.	160116735036	MD KHALID MUDASSIR
19.	160116735038	KATLA NAGESH
20.	160116735039	MAMINDLA PARSHARAMULU
21.	160116735042	SAI CHAKRI T
22.	160116735043	SAI PRANAV D
23.	160116735044	SAI SOHAM R
24.	160116735046	M SATISH KUMAR
25.	160116735047	USIRIPELLI SHALOMJI
26.	160116735051	CHEVUGANI SRI HARI
27.	160116735054	SUKESH REDDY N
28.	160116735062	AYESHA SAMREEN
29.	160116735065	SAI NEEHARIKA P

30.	160116735068	LIKHITA YAPAMANU
31.	160116735069	MAMATHA K
32.	160116735070	MANMITHA J
33.	160116735071	NALLAPATI NAGA SANTOSHI
34.	160116735074	RAMYATHA P
35.	160116735075	RISHITHA REDDY K
36.	160116735078	REDDY SPANDANA
37.	160116735081	n SUSHMA
38.	160116735083	VARTIKA
39.	160116735088	AKHIL A
40.	160116735089	AKHIL KUMAR V
41.	160116735093	MUKKAMLA ARUN KUMAR
42.	160116735097	PURIHELLA KRISHNA ABHISHITH
43.	160116735100	KOTHA NIKHIL RAJ
44.	160116735104	MALLEPALLI ROHITH REDDY
45.	160116735126	JAHNAVI RAMAGIRI
46.	160116735127	LAHARI R
47.	160116735128	C MADHUMITHA
48.	160116735131	NEHABEGUM
49.	160116735132	NIHARIKA K
50.	160116735137	S SREYA SREE
51.	160116735141	VAISHNAVI S
52.	160116735143	AKHIL G
53.	160116735144	VADDI ANURAG
54.	160116735148	HIMAMSU M
55.	160116735150	KOUSHIKNATH REDDY M
56.	160116735154	NIKHIL DUGYALA
57.	160116735157	PAVAN PREETHAM Y
58.	160116735161	RAJ KUMAR G
59.	160116735164	MANDADAPU SAI VIKAS
60.	160116735166	KOMIRE SATHISH
61.	160116735170	SAIREDDY SRIRAM
62.	160116735171	SRUJAN P

63.	160116735177	KOTHAKOTI VISWA SOURAB
64.	160116735304	AYESHANIKHATH
65.	160116735306	VADLA NAVANEETHA
66.	160116735318	RAAGULA VENKATESH
67.	160116735320	MYSA SHEEBA RANI
68.	160116735323	DURGAM LALITH
69.	160116735326	BODDU SAI HARISH
70.	160116735327	BOGAM KIRAN KUMAR
71.	160116735329	DARUGULA SRIKANTH
72.	160116735331	SHAGANTI NAVYA
73.	160116735333	KUNSOTH PRIYANKA

HEAD
DEPARTMENT OF ECE
Chaitanya Bharathi Institute of Technology
Hyderabad-500 075

19ME C103

RESEARCH METHODOLOGY AND IPR
(Program Elective)

Instruction	2 P Hours per Week
Duration of SEE	2 Hours
SEE	50 Marks
CIE	25 Marks
Credits	2

Course Objectives: This course aims to:
1. Motivate to choose research as career
2. Formulate the research problem, prepare the research design
3. Identify various sources for literature review and data collection report writing
4. Equip with good methods to analyze the collected data
5. Know about IPR copyrights

Course Outcomes: Upon completion of this course, students will be able to:
1. Define research problem, review and asses the quality of literaturefrom various sources
2. Improve the style and format of writing a report for technical paper/Journal report, understand and develop various research designs
3. Collect the data by various methods: observation, interview, questionnaires
4. Analyze problem by statistical techniques: ANOVA, F-test, Chi-square
5. Understand apply for patent and copyrights

UNIT-I
Research Methodology: Research Methodology: Objectives and Motivation of Research, Types of Research, research approaches, Significance of Research, Research Methods verses Methodology, Research Process, Criteria of Good Research, Problems Encountered by Researchers in India, Benefits to the society in general. Defining the Research Problem: Selection of Research Problem, Necessity of Defining the Problem

UNIT-II
Literature Survey Report Writing: Literature Survey: Importance and purpose of Literature Survey, Sources of Information, Assessment of Quality of Journalsand Articles, Information through Internet. Report writing: Meaning of interpretation, layout of research report, Types of reports, Mechanics of writinga report. Research Proposal Preparation: Writing a Research Proposal and Research Report, Writing Research Grant Proposal

UNIT-III
Research Design: Research Design: Meaning of Research Design, Need of Research Design, Feature of a Good Design, Important Concepts Related to Research Design, Different Research Designs, Basic Principles of ExperimentalDesign, Developing a Research Plan, Steps in sample design, types of sampledesigns.

UNIT-IV
Data Collection and Analysis: Data Collection: Methods of data collection, importance of Parametric, non parametric test, testing of variance of two normalpopulation, use of Chi-square, ANOVA, Ftest, z-test

UNIT-V
Patents and Copyright: Patent: Macro economic impact of the patent system, Patent document, How to protect your inventions. Granting of patent, Rights of a patent, how extensive is patent protection. Copyright: What is copyright. What is covered by copyright. How long does copyright last? Why protect copyright? Related Rights: what are related rights? Enforcement of IntellectualProperty Rights: Infringement of intellectual property rights, Case studies of patents and IP Protection

Text Books:
1. C.R Kothari, "Research Methodology, Methods & Technique"; NewAge International Publishers, 2004.
2. R. Ganesan, "Research Methodology for Engineers", MJP Publishers,2011.
3. Y.P. Agarwal, "Statistical Methods: Concepts, Application andComputation", Sterling Publs., Pvt., Ltd., New Delhi, 2004.

Suggested Reading:
1. Ajit Parulekar and Sarita D' Souza, "Indian Patents Law – Legal &Business Implications"; Macmillan India ltd , 2006
2. B. L.Wadehra; "Law Relating to Patents, Trade Marks, Copyright, Designs & Geographical Indications"; Universal law Publishing Pvt.Ltd., India 2000.
3. P. Narayanan; "Law of Copyright and Industrial Designs"; Easternlaw House, Delhi 2010.

HEAD
DEPARTMENT OF ECE
Chaitanya Bharathi Institute of Technology
Hyderabad-500 075

Number of Students Enrolled: 19
Number of Students Completed the Course: 19

Sl.no	Roll number	Name of the student
1.	1601-19-744-002	A Hariprasad
2.	1601-19-744-003	Asra Fathima
3.	1601-19-744-004	S.Chandravadhan
4.	1601-19-744-005	D Rajnarayana
5.	1601-19-744-006	Priyanka KVSL
6.	1601-19-744-007	rajitha N
7.	1601-19-744-008	ramprasad K
8.	1601-19-744-009	Sneha A
9.	1601-19-744-401	Varala Pasula Nikhila
10.	1601-19-744-402	Kamlikar Sowmya
11.	1601-19-744-403	J B Farheen
12.	1601-19-744-404	Kadakanchi.Karthik
13.	1601-19-744-405	BijjiRaqhuveer
14.	1601-19-744-406	Dava . Mahesh
15.	1601-19-744-407	Begari Sai Vidya
16.	1601-19-744-408	Balavanthula . Srikanth
17.	1601-19-744-409	Pooja Srinivas
18.	1601-19-744-410	Ayush Sharma
19.	1601-19-744-411	Miriyala Abhinay Kumar

HEAD
DEPARTMENT OF ECE
Chaitanya Bharathi Institute of Technology
Hyderabad-500 075

19EG A101

<center>

ENGLISH FOR RESEARCH PAPER WRITING

(Audit Course)
</center>

Instruction	2 P Hours per Week
Duration of SEE	2 Hours
SEE	50 Marks
CIE	—
Credits	Non Credit

Course Objectives: This course aims to:
1. Understand the nuances of language and vocabulary in writing aResearchPaper.
2. Develop the content, structure and format of writing a research paper.
3. Enable the students to produce original research papers without plagiarism.

Course Outcomes: Upon completion of this course, students will be able to:
1. Interpret the nuances of research paper writing.
2. Differentiate the research paper format and citation of sources.
3. Review the research papers and articles in a scientific manner.
4. Avoid plagiarism and be able to develop their writing skills inpresenting the researchwork.
5. Create a research paper and acquire the knowledge of how and whereto publish their original research papers.

UNIT-I
Academic Writing: Meaning & Definition of a research paper– Purpose of aresearch paper – Scope – Benefits – Limitations – outcomes.

UNIT-II
Research Paper Format: Title – Abstract – Introduction – Discussion – Findings
– Conclusion – Style of Indentation – Font size/Font types – Indexing – Citation ofsources.

UNIT-III
Research Methodology: Methods (Qualitative – Quantitative) Review ofLiterature. Criticizing, Paraphrasing & Plagiarism.

UNIT-IV
Process of Writing a Research Paper: Choosing a topic - Thesis Statement –Outline – Organizing notes - Language of Research – Word order, Paragraphs –Writing first draft–Revising/Editing - The final draft and proof reading.

UNIT-V
Research Paper Publication: Reputed Journals – National/International – ISSNNo, No. of volumes, Scopus Index/UGC Journals – Free publications - Paid Journalpublications – /Advantages/Benefits

Text Book:
1. C. R Kothari, Gaurav, Garg, Research Methodology Methods andTechniques, New Age International Publishers. 4thEdition.

Suggested Reading:
1. Day R, "How to Write and Publish a Scientific Paper", CambridgeUniversity Press, 2006.
2. MLA "Hand book for writers of Research Papers", East West PressPvt. Ltd, New Delhi, 7thEdition.
3. Lauri Rozakis, Schaum's, "Quick Guide to Writing Great ResearchPapers", Tata McGraw Hills Pvt. Ltd, NewDelhi.

Online Resources:
1. NPTEL:https://onlinecourses.nptel.ac.in/noc18_mg13/preview

Number of Students Enrolled: 19
Number of Students Completed the Course: 19

Sl.no	Roll number	Name of the student
1.	1601-19-744-002	A Hariprasad
2.	1601-19-744-003	Asra Fathima
3.	1601-19-744-004	S.Chandravadhan
4.	1601-19-744-005	D Rajnarayana
5.	1601-19-744-006	Priyanka KVSL
6.	1601-19-744-007	rajitha N
7.	1601-19-744-008	ramprasad K
8.	1601-19-744-009	Sneha A
9.	1601-19-744-401	Varala Pasula Nikhila
10.	1601-19-744-402	Kamlikar Sowmya
11.	1601-19-744-403	J B Farheen
12.	1601-19-744-404	Kadakanchi.Karthik
13.	1601-19-744-405	BijjiRaqhuveer
14.	1601-19-744-406	Dava . Mahesh
15.	1601-19-744-407	Begari Sai Vidya
16.	1601-19-744-408	Balavanthula . Srikanth
17.	1601-19-744-409	Pooja Srinivas
18.	1601-19-744-410	Ayush Sharma
19.	1601-19-744-411	Miriyala Abhinay Kumar

HEAD
DEPARTMENT OF ECE
Chaitanya Bharathi Institute of Technolog
Hyderabad-500 075

19ECA101

VALUE EDUCATION

(Audit Course)

Instruction	2 P Hours per Week
Duration of SEE	2 Hours
SEE	50 Marks
CIE	—
Credits	Non Credit

Course Objectives: This course aims to
1. Understand the need and importance of Values for self-development and for National development.
2. Imbibe good human values and Morals
3. Cultivate individual and National character.

Course outcomes: After completion of the Course, Students will be able to
1. Gain necessary Knowledge for self-development
2. Learn the importance of Human values and their application in day today professional life.
3. Appreciate the need and importance of interpersonal skills for successful career and social life
4. Emphasize the role of personal and social responsibility of an individual for all-round growth.
5. Develop a perspective based on spiritual outlook and respect women, other religious practices, equality, non-violence and universal brotherhood.

UNIT-I
Human Values, Ethics and Morals: Concept of Values, Indian concept of humanism, human values; Values for self-development, Social values, individual attitudes; Work ethics, moral and non- moral behaviour, standards and principles based on religion, culture and tradition.

UNIT-II
Value Cultivation, and Self-Management: Need and Importance of cultivation of values such as Sense-of Duty, Devotion to work, Self-reliance, Confidence, Concentration, Integrity & discipline, and Truthfulness.

UNIT-III
Spiritual Outlook and Social Values: Personality and Behavior, Scientific attitude and Spiritual (soul) outlook; Cultivation of Social Values Such as Positive

Thinking, Punctuality, Love & Kindness, Avoiding fault finding in others, Reduction of anger, forgiveness, Dignity of labour, True friendship, Universal brotherhood and religious tolerance.

UNIT-IV
Values in Holy Books : Self-management and Good health; **and internal & external Cleanliness,** Holy books versus Blind faith, Character and Competence, Equality, Nonviolence, Humility, Role of Women.

UNIT-V
Dharma, Karma and Guna: Concept of soul; Science of Reincarnation, Character and Conduct, Concept of Dharma; Cause and Effect based Karma Theory; The qualities of Devine and Devilish; Satwic, Rajasic and Tamasicgunas.

Text Books:
1. Chakroborty, S.K. "Values & Ethics for organizations Theory andpractice", Oxford University Press, New Delhi, 1998.
2. Jaya Dayal Goyandaka, "Srimad Bhagavad Gita", with Sanskrit Text, Word meaning and Prose meaning, Gita Press, Gorakhpur, 2017.

Number of Students Enrolled: 19
Number of Students Completed the Course: 19

Sl.no	Roll number	Name of the student
1.	1601-19-744-002	A Hariprasad
2.	1601-19-744-003	Asra Fathima
3.	1601-19-744-004	S.Chandravadhan
4.	1601-19-744-005	D Rajnarayana
5.	1601-19-744-006	Priyanka KVSL
6.	1601-19-744-007	rajitha N
7.	1601-19-744-008	ramprasad K
8.	1601-19-744-009	Sneha A
9.	1601-19-744-401	Varala Pasula Nikhila
10.	1601-19-744-402	Kamlikar Sowmya
11.	1601-19-744-403	J B Farheen
12.	1601-19-744-404	Kadakanchi.Karthik
13.	1601-19-744-405	BijjiRaqhuveer
14.	1601-19-744-406	Dava . Mahesh
15.	1601-19-744-407	Begari Sai Vidya
16.	1601-19-744-408	Balavanthula . Srikanth
17.	1601-19-744-409	Pooja Srinivas
18.	1601-19-744-410	Ayush Sharma
19.	1601-19-744-411	Miriyala Abhinay Kumar