

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
ACTION TAKEN TOWARDS STAKE HOLDERS' FEEDBACK
ON THE CURRICULUM
2017-18

S.No	Name of the Topic	Page No
1	Action taken report on Students feedback on curriculum	2-14
2	Action taken report on Faculty feedback on curriculum	15-21
3	Action taken report on Alumni, Recruiters and Industry feedback on curriculum	22-59


PROFESSOR & HEAD
Department of Mechanical Engineering
Chaitanya Bharathi Institute of Technology (A)
Gandipet, Hyderabad-500 075. Telangana



CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)
 Kokapet(Village), Gandipet, Hyderabad, Telangana-500075. www.cb.it.ac.in

Approved by: ISO Certified 9001:2015

COMMITTED TO
 RESEARCH,
 INNOVATION AND
 EDUCATION

44
 years

DEPARTMENT OF MECHANICAL ENGINEERING

Action taken report on Student Feedback

2017-18

S. No	Description	Rating Out of 5	Action Taken/Proposed	Proof Page No
1	Satisfaction level of students in association with CBIT	4.33	-	-
2	Addressing the grievances	4.3	-	-
3	How far the acquired knowledge of mathematics, science and engineering fundamentals helped you in solving complex mechanical engineering problems? (PO1)	4.23	-	-
4	How confident are you in identifying, formulating and analyzing complex engineering problems reaching to substantial conclusions by using first principles of mathematics and sciences? (PO2)	4.23	-	-
5	How adequate is the knowledge you gained, helped in providing solutions for complex engineering problems and design/develop systems to meet the societal needs as per standards? (PO3)	4.33	-	-
6	How competent are you in conducting investigations of complex problems using research-based knowledge/methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions?(PO4)	4.33	-	-
7	How acquainted are you in using modern IT tools in modeling of complex engineering problems? (PO5)	4.23	-	-
8	How informed are you with the contextual knowledge of the engineer and society relevant to the professional engineering practice? (PO6)	4.33	-	-

[Signature]
PROFESSOR & HEAD
 Department of Mechanical Engineering
 Chaitanya Bharathi Institute of Technology (A)
 Gandipet, Hyderabad-500 075, Telangana

9	How well versed are you in understanding the impact of professional Engineering solutions in the context of environment and sustainable development? (PO7)	4.23	-	-
10	How equipped are you with the ethical principles and responsibilities in accordance with the Engineering practices? (PO8)	4.3	-	-
11	How managerial are you in effective functioning with the team?(PO9)	4.23	-	-
12	How effective are you in communicating for comprehension, documentation and presentation of engineering activities? (PO10)	4.3	-	-
13	How entrepreneurial are you in identifying, acquiring and allocating the finance and other resources for an effective project management? (PO11)	4.23	-	-
14	How adaptable are you to engage in lifelong learning approaches in the of context of technological changes?(PO12)	4.3	-	-
15	How do you rate the Curriculum/Syllabus that you have undergone?	4.33	-	-
	As most of the companies visiting CBIT for campus placements are software related companies. Therefore more electives on IT may be introduced	-	<p>C language is taught in programming and problem solving theory and lab</p> <p>CAD&D is being taught with AutoCAD from R-18</p> <p>AI, Data science and black chain technology are introduced core electives in R-18</p> <p>The programme contains soft skills lab, Basic data</p>	<p>5</p> <p>6-8</p> <p>13-14</p> <p>9-13</p>

			structures theory & lab, CAD/CAM theory & lab , Robotic Engineering, Computational fluid dynamics, object oriented programming with C++	
	If 5 day class work is made for 3 rd and 4 th year students, can prepare for competitive exams and can attend for other coaching classes	-	Implemented	-

P. Shetty
PROFESSOR & HEAD
Department of Mechanical Engineering
Chaitanya Bharathi Institute of Technology (A)
Gandipet, Hyderabad-500 075. Telangana

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

B.Tech (CIVIL/MECH./PROD.)

SEMESTER – I

S.No	Course Code	Title of the Course	Scheme of Instruction			Scheme of Examination			Credits
			Hours per week			Duration of SEE in Hours	Maximum Marks		
			L	T	P/D		CIE	SEE	
THEORY									
1	18MT C01	Mathematics -I	3	1	-	3	30	70	4
2	18PY C03	Introduction To Mechanics And Electromagnetic Theory	3	1	-	3	30	70	4
3	18CS C01	Programming for Problem Solving	3	-	-	3	30	70	3
4	18EG C01	English	2	-	-	2	20	50	2
PRACTICALS									
5	18PY C06	Mechanics And Electromagnetic Lab	-	-	3	3	25	50	1.5
6	18CS C02	Programming for Problem Solving Lab	-	-	4	3	25	50	2
7	18ME C02	Workshop/ Manufacturing Practice	1	-	4	3	25	50	3
8	18EG C02	English Lab	-	-	2	2	15	35	1
Total			12	02	13	-	200	445	20.5

L: Lecture T: Tutorial D: Drawing
CIE - Continuous Internal Evaluation

P: Practical
SEE - Semester End Examination


PROFESSOR & HEAD
 Department of Mechanical Engineering
 Chaitanya Bharathi Institute of Technology (A)
 Gandipet, Hyderabad-500 075, Telangana

18ME C01

ENGINEERING GRAPHICS AND DESIGN

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

Course Objectives:

1. to prepare to design a system, component, or process to meet desired needs within realistic constraints.
2. to prepare the student to communicate effectively.
3. to prepare the student to use the techniques, skills, and modern engineering tools necessary for engineering practice.
4. to get exposure to a CAD package.

Course Outcomes:

1. Introduction to engineering design and its place in society.
2. Exposure to the visual aspects of engineering design.
3. To become familiar with engineering graphics standards.
4. Exposure to solid modelling.
5. Exposure to computer-aided geometric design.
6. Exposure to creating working drawings.
7. Exposure to engineering communication.

Detailed contents**Traditional Engineering Graphics:**

Principles of Engineering Graphics; Orthographic Projection; Descriptive Geometry; Drawing Principles; Isometric Projection; Surface Development; Perspective; Reading a Drawing; Sectional Views; Dimensioning & Tolerances; True Length, Angle; intersection, Shortest Distance.

Computer Graphics:

Engineering Graphics Software; -Spatial Transformations; Orthographic Projections; Model Viewing; Coordinate Systems; Multi-view Projection; Exploded Assembly; Model Viewing; Animation; Spatial Manipulation; Surface Modeling; Solid Modeling; Introduction to Building Information Modeling (BIM).

(Except the basic essential concepts, most of the teaching part can happen concurrently in the laboratory).

UNIT-1 Introduction to Engineering Drawing:

Principles of Engineering Graphics and their significance, usage of Drawing instruments, lettering, Conic sections including the Rectangular Hyperbola (General method only); Cycloid, Epicycloid, Hypocycloid and Involute;

UNIT-2 Orthographic Projections:

Principles of Orthographic Projections-Conventions - Projections of Points and lines inclined to both planes (without traces) ; Projections of planes inclined Planes;

Introduction to CAD package:

Listing the computer technologies that impact on graphical communication, Demonstrating knowledge of the theory of CAD software [such as: The Menu System, Toolbars (Standard, Object Properties, Draw, Modify and Dimension), Drawing Area (Background, Crosshairs, Coordinate System), Dialog boxes and windows, Shortcut menus (Button Bars), The Command Line (where applicable), The Status Bar, Different methods of zoom as used in CAD, Select and erase objects.; Isometric Views of lines, Planes, Simple and compound Solids.

UNIT-3 Projections of Regular Solids:

Projection of Prism, Cylinder, Pyramid and Cone : Simple position, axis inclined to one of the reference plane only. Customization & CAD Drawing: consisting of set up of the drawing page and the printer, including scale settings, Setting up of units and drawing limits; ISO and ANSI standards for coordinate dimensioning and tolerancing; Orthographic constraints, Snap to objects manually and automatically; Producing drawings by using various coordinate input entry methods to draw straight lines, Applying various ways of drawing circles;

UNIT-4 Sections and Sectional Views of Right Angular Solids:

Sections of solids in simple position Prism, Cylinder, Pyramid, Cone – Auxiliary Views; Development of surfaces of Right Regular Solids - Prism, Pyramid, Cylinder and Cone; Draw the sectional orthographic views of geometrical solids.

Annotations, layering & other functions:

applying dimensions to objects, applying annotations to drawings; Setting up and use of Layers, layers to create drawings, Create, edit and use customized layers; Changing line lengths through modifying existing lines (extend/lengthen); rinting documents to paper using the print command; orthographic projection techniques; Drawing sectional views of composite right regular geometric solids and project the true shape of the sectioned surface; Drawing annotation, Computer-aided design (CAD) software modeling of parts and assemblies. Parametric and non-parametric solid, surface, and wireframe models. Part editing and twodimensional documentation of models. Planar projection theory, including sketching of perspective, isometric, multi view, auxiliary, and section views. Spatial visualization exercises. Dimensioning guidelines, tolerancing techniques; dimensioning and scale multi views of dwelling;

UNIT-5 Isometric Projections:

Principles of Isometric projection – Isometric Scale, Isometric Views, Conventions; Isometric Views of lines, Planes, Simple and compound Solids; Conversion of Isometric Views to Orthographic Views and Viceversa, Conventions;

PROFESSOR & HEAD

Department of Mechanical Engineering
Chaitanya Bharathi Institute of Technology (A)
Gandipet, Hyderabad-500 075, Telangana

Demonstration of a simple team design project:

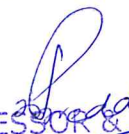
Geometry and topology of engineered components: creation of engineering models and their presentation in standard 2D blueprint form and as 3D wire-frame and shaded solids; geometric dimensioning and tolerancing;
Use of solid-modeling software for creating associative models at the component and assembly levels; (Examples of specific components to the branch of study may be included).

Text Books:

1. N.D.Bhatt, Elementary Engineering Drawing, Charotar Publishers, 2012.
2. K.L.Narayana and P.K.Kannaiah, –Text Book of Engineering Drawing Scitech Publications, 2011.
3. Basanth Agrawal and C M Agrawal –Engineering Drawing 2e –, McGraw-Hill Education(India) Pvt.Ltd.

Suggested Reading:

1. Shaw M.B and Rana B.C., –Engineering drawing Pearson, 2nd edition, 2009.
2. K.Veenugopal, –Engineering Drawing and Graphics + Autocad New Age International Pvt.Ltd, 2011.
3. Bhattacharya. B, –Engineering Graphics I. K. International Pvt.Ltd, 2009.


PROFESSOR & HEAD
Department of Mechanical Engineering
Chaitanya Bharathi Institute of Technology (A)
Gandipet, Hyderabad-500 075. Telangana

SOFT SKILLS LAB

Instruction	2 Hours per week
Duration of Semester End Examination	2 Hours
SBE	35 Marks
CIE	15 Marks
Credits	1

Objectives: The course will introduce the students to

1. Imbibe an impressive personality, etiquette, professional ethics & values, effective time management & goal setting.
2. Understand the elements of professional update & upgrade through industry exposure in a mini-live project. Understand confidence building strategies and thereby to make effective presentations through PPTs.
3. Learn what constitutes proper grooming and etiquette in a professional environment. Acquire the necessary skills to make a smooth the practical ability to apply suitable data structure for real time applications.

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

1. Be assertive and set short term and long term goals. Also learn to manage time effectively and deal with stress.
2. Win in professional communication situations and participate in group discussions with confidence. Write abstracts.
3. Write effective resumes. Plan, prepare and face interviews confidently.
4. Adapt to corporate culture by being sensitive - personally and sensible - professionally. Draft an SOP.
5. Apply the soft skills learnt in the mini-live project, by collecting and analyzing data and making oral and written presentations on the same.

Exercise 1:

Main Topics: Thinking Skills, Personality Development – Effective Time Management, setting realistic goals, self confidence and assertiveness, stress management, moral values.

Flipped Sessions: Personal Sensitivity & Professional Sensibility (Reading & Discussion)

Writing Input: Writing to Express - Drafting & Delivering a Speech (Free Writing Exercise)

Exercise 2:

Main Topics: Advanced Group Discussion with Case studies : Dynamics of group discussion, intervention, summarizing, modulation of voice, body language, relevance, fluency and coherence.

Flipped Sessions: Importance of Professional Updating & Upgrading (Reading & Discussions)

Writing Input: Writing with Precision - Writing Abstracts

Exercise 3:

Main Topics: Interview Skills – concept and process, pre-interview planning, opening strategies, answering strategies, mock interviews. Resume' writing – structure and presentation, planning, defining the career objective, projecting ones strengths and skills.

Flipped Sessions: Mock Interviews (Video Sessions & Practice)

Writing Input: Writing to Reflect - Resume Writing

Exercise 4:

Main Topic: Corporate Culture – Grooming and etiquette, communication media, academic ethics and integrity

Flipped Sessions: Corporate Culture, Etiquette & Grooming (Video Sessions & Practice through Role-play)

Writing Input: Writing to Define - Writing an effective SOP.

Exercise 5:

Main Topic: Mini Project – General/Technical. Research, developing a questionnaire, data collection, analysis, written report and project seminar. Elements & Structure of effective presentation. Presentation tools – Body language, Eye-contact, Props & PPT.

Flipped Sessions: Effective Presentations (Video & Writing Sessions, Practice through Emulation)

Writing Input: Writing to Record - Writing minutes of meeting.

Suggested Reading:

1. Madhavi Apte, "A Course in English communication", Prentice-Hall of India, 2007
2. Dr. Shalini Verma, "Body Language- Your Success Mantra", S Chand, 2006

9. Study of SAW Welding process and finding out deposition efficiency of the process.
10. Study of MIG welding process and testing of weld bead formed by MIG welding.

Metal Forming:

11. Evaluation of Formability of a given sheet material using Erichsen cupping test.
12. Study of Progressive die design and manufacturing of washer components using the same on a fly press (capacity 6 Tons) and estimation of forces.
13. Study of Compound die design and manufacturing of washer components using the same on double body fly press (capacity 8 Tons) and estimation of forces.
14. Study of Combination die design and manufacturing of cylindrical cups using the same on a hydraulic power press (capacity 50 Tons) and estimation of drawing force.
15. Study of extrusion dies and demonstration of extruding lead material

Note: Minimum 12 Experiments need to be conducted by choosing any 4 from each section.

Text Books:

1. P.N.Rao, "Manufacturing Technology", Vol.1, 3/e, Tata McGraw Hill Publ., 2011.
2. Armitabh Ghosh and Mallik, "Manufacturing Science", 4/e, Assoc. East West Press Pvt. Ltd., 2011.

Suggested Reading:

1. Schey, "Introduction To Manufacturing Processes", 2/e, Mcgraw - hill Education
2. Roy A.Lindberg, "Materials and Process of Manufacturing", 5/e, Prentice Hall of India, 1992.
3. Mikell P.Grover, "Fundamentals of Modern Manufacturing Materials, Processes and Systems", 3/e, Willey A.

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)
AICTE MODEL CURRICULUM
B.E. (MECHANICAL ENGINEERING)

SEMESTER – IV

S. No.	Course Code	Title of the Course	Scheme of Instruction			Scheme of examination			Credits
			L	T	P/D	Duration in Hours	Maximum Marks	SEE	
THEORY									
1	18CS C05	Basics of Data Structures	2	--	--	2	30	70	2
2	18ME C07	Kinematics of Machines	3	1	--	3	30	70	4
3	18ME C08	Thermodynamics	3	1	--	3	30	70	4
4	18ME C09	Principles of Management	3	--	--	3	30	70	3
5	18ME C10	Fluid Principles and Hydraulic Machines	3	1	--	3	30	70	4
6	18CE M01	Environmental Science	2	--	--	2	--	50*	Non-Credit
PRACTICALS									
7	18CS C08	Basics of Data Structures Lab	--	--	2	2	15	35	1
8	18EG C03	Soft Skills Lab	--	--	2	2	15	35	1
9	18ME C11	Fluid Principles and Hydraulic Machines Lab	--	--	2	2	15	35	1
TOTAL			15	03	06	--	185	435	20

L: Lecture T: Tutorial D: Drawing P: Practical
 CIE - Continuous Internal Evaluation SEE – Semester End Examination
 * Pass / Fail

PROFESSOR & HEAD
 Department of Mechanical Engineering
 Chaitanya Bharathi Institute of Technology (A)
 Gandipet, Hyderabad-500 075, Telangana

food chains, food webs, ecological pyramids, Nutrient cycling, Bio-geo chemical cycles, Terrestrial and Aquatic ecosystems

UNIT - III

Biodiversity: Genetic, species and ecosystem biodiversity, Bio-geographical classification of India, India as a Mega diversity nation. Values of biodiversity, hot-spots of biodiversity, threats to biodiversity, endangered and endemic species of India, methods of conservation of biodiversity.

UNIT - IV

Environmental Pollution: Cause, effects and control measures of air pollution, water pollution, marine pollution, soil pollution, noise pollution and Solid waste management, nuclear hazards
Environmental Legislations: Environment protection Act, Air, Water, Forest & Wild life Acts, issues involved in enforcement of environmental legislation, responsibilities of state and central pollution control boards

UNIT - V

Social Issues and the Environment: Water conservation methods: Rain water harvesting and watershed management, Environmental ethics, Sustainable development and Climate change: Global warming, Ozone layer depletion, forest fires, and Contemporary issues.

Text Books:

1. Y. Arjaneyulu, "Introduction to Environmental Science", B S Publications, 2004.
2. Suresh K. Dhameja, "Environmental Studies", S. K. Kataria & Sons, 2009.

Suggested Reading:

1. C. S. Rao, "Environmental Pollution Control Engineering", Wiley, 1991.
2. S. S. Dara, "A Text Book of Environmental Chemistry & Pollution Control", S. Chand Limited, 2006.

18CS C08**BASICS OF DATA STRUCTURES LAB****Instruction**

Duration of Semester End Examination

SEE	2 Hours per week
CIE	2 Hours
Credits	35 Marks
	15 Marks
	1

Objectives:

1. Design and construct simple programs by using the concepts of data structures as abstract data type.
2. To have a broad idea about how efficiently pointers can be used in the implement of data structures.
3. To enhance programming skills while improving their practical knowledge in data structures.
4. To strengthen the practical ability to apply suitable data structure for real time applications.

Outcomes: 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.
4. Implement various kinds of searching, sorting and traversal techniques.
5. Identify the suitable data structure for real world problem.

List of Experiments for Non-CSE/IT:

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", 2/e, PH PTR.
2. Richard M Reese, "Understanding and Using C Pointers O'Reilly", 2013.

Web Links

<https://nptel.ac.in/courses/106102064/>

18CS C05

BASICS OF DATA STRUCTURES

Instruction	2	Hours per week
Duration of Semester End Examination	2	Hours
SEE	50	Marks
CIE	20	Marks
Credits	2	

Objectives: To introduce

1. Basic linear and non-linear data structures.
2. Analyzing the performance of operations on data structures.
3. Different sorting and searching techniques and their complexities.

Outcomes: The Student 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. Narasimhaarananchi, 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. ReemaTnareja, 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

Online Resources:

1. https://www.tutorialspoint.com/data_structures_algorithms/index.htm
2. <https://www.edx.org/course/foundations-of-data-structures>
3. <https://sites.google.com/site/merasemester/data-structures-1#DS>

PROFESSOR & HEAD
 Department of Mechanical Engineering
 Chaitanya Bharathi Institute of Technology (A)
 Gandipet, Hyderabad-500 075, Telangana



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)
AICTE MODEL CURRICULUM
B.E (Mechanical Engineering)


SEMESTER-VI

S. No	Course Code	Title of the Course	Scheme of instruction			Scheme of examination			Credits
			Hours per week			Duration in Hours	Maximum Marks		
			L	T	P/D		CIE	SEE	
THEORY									
1	18ME C17	CAD/CAM	3	--	--	3	30	70	3
2	18ME C18	Machine Design	3	--	--	3	30	70	3
3	18ME C19	Thermal Turbo Machines	3	--	--	3	30	70	3
4		Core Elective – III	3	--	--	3	30	70	3
5		Core Elective – IV	3	--	--	3	30	70	3
6		Core Elective – V	3	--	--	3	30	70	3
PRACTICALS									
7	18ME C20	CAD/CAM Lab	--	--	2	2	15	35	1
8	18ME C21	Thermal Engineering Lab	--	--	2	2	15	35	1
TOTAL			18	--	04	--	210	490	20

L: Lecture T: Tutorial D: Drawing P: Practical
 CIE – Continuous Internal Evaluation SEE – Semester End Examination

Core Elective – III (3/3)			Core Elective – IV (3/3)		
SNO	Subj. Code	Name of the Subject	SNO	Subj. Code	Name of the Subject
1	18ME E08	Object Oriented Programming with C++	1	18ME E12	Computational Fluid Dynamics
2	18ME E09	Mechanics of Composite Materials	2	18ME E13	Principles of Entrepreneurship
3	18ME E10	Robotic Engineering	3	18PE E08	Modern Machining and Forming Methods
4	18PE E06	Production and Operations Management	4	18ME E14	Heat and Mass Transfer
5	18ME E11	Advanced IC Engines	5	18ME E15	Blockchain Technology

Core Elective – V (3/3)		
SNO	Subj. Code	Name of the Subject
1	18ME E17	Renewable Energy Sources
2	18ME E18	Control Systems Theory
3	18ME E19	Artificial Intelligence
4	18ME E20	Industrial Administration and Financial Management
5	18PE E11	Principles and Applications of Additive Manufacturing


PROFESSOR & HEAD
 Department of Mechanical Engineering
 Chaitanya Bharathi Institute of Technology (A)
 Hyderabad-500 075, Telangana



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)
AICTE MODEL CURRICULUM
B.E (Mechanical Engineering)

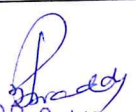
SEMESTER – VII

S. No.	Course Code	Title of the Course	Scheme of instruction			Scheme of examination			Credits
			Hours per week			Duration in Hours	Maximum Marks		
			L	T	P/D		CIE	SEE	
THEORY									
1	18ME C22	Metrology and Instrumentation	3	--	--	3	30	70	3
2	18ME C23	Operations Research	3	--	--	3	30	70	3
3	18ME C24	Finite Element Analysis	3	--	--	3	30	70	3
4		Core Elective – VI	3	--	--	3	30	70	3
5		Open Elective – I	3	--	--	3	30	70	3
PRACTICALS									
6	18ME C25	Metrology and Instrumentation Lab	--	--	3	3	25	50	1.5
7	18ME C26	Computer Aided Engineering Lab	--	--	3	3	25	50	1.5
8	18ME C27	Project: Part – 1	--	--	4	--	50	--	2
TOTAL			15	--	10	--	250	450	20

L: Lecture T: Tutorial D: Drawing P: Practical

CIE – Continuous Internal Evaluation SEE – Semester End Examination

Core Elective– VI (3/3)			Open Elective–I (3/3)		
S. NO	Subj.Code	Name of the Subject	S. NO	Subj.Code	Name of the Subject
1	18ME E21	Power Plant Engineering	1	18IT O01	Object Oriented Programming using JAVA
2	18ME E22	Engineering Research Methodology	2	18PY O01	History of Science & Technology
3	18ME E23	Data Analytics	3	18EG O02	Gender Sensitization
4	18ME E24	Innovation and Intellectual Property Rights	4	18IT O03	Principles of Internet of Things
5	18PE E12	Supply Chain Management	5	18CS O09	Basics of Artificial Intelligence


PROFESSOR & HEAD
 Department of Mechanical Engineering
 Chaitanya Bharathi Institute of Technology (A)
 Gandipet, Hyderabad-500 075, Telangana


CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

Action taken report on Faculty Feedback

2017-18

S. No	Description	Action Taken/Proposed	Page Number
1.	Mr Aditya TN suggested to include Dimensional Analysis in Fluid Dynamics Subject	Due to syllabus constraints, it is not included in syllabus	—
2.	V Jaipal Reddy Suggested Belt Drives to be deleted and Differential Gear Trains to be added in Kinematics of Machines	Done	16
3.	Dr. G. Laxmaiah suggested hooks joint and differential can be introduced in Kinematics of Machines subject	Added in R-18	16
4.	Ms Indira Priya Darsini suggested to include design of wind turbine topics in RES .	Will be considered in next revision	—
5.	Mr P.Kiran Kumar suggested to add AutoCAD for Engineering Graphics	Modified in R-18	17-19
6.	Ms Indira Priya Darsini suggested to include combustion techniques.	Will be considered in next revision	—
7.	Dr R P Chowdary suggests including third law of thermodynamics and concept of gas mixture.	Included in the syllabus R20	20-21
8.	Mr Chandra Kanth suggested to add Monte Carlo Method and Function analysis System in Value Engineering	The course is deleted from the scheme	—
9.	Dr Aleem Pasha suggested adding TRIZ inventive techniques in Product Design Process Planning	Not included Included in the syllabus	—


PROFESSOR & HEAD
 Department of Mechanical Engineering
 Chaitanya Bharathi Institute of Technology
 Gandipet, Hyderabad-500 075, Telang

KINEMATICS OF MACHINES

Instruction	3 Lecture + 1 Tutorial Hours per week
Duration of Semester End Examination	3 Hours
SEE	70 Marks
CIE	30 Marks
Credits	4

Objectives: Students will acquire knowledge in

1. Fundamental definitions of kinematics of mechanism.
2. Drawing velocity and acceleration diagrams for various mechanisms
3. Working principles of brakes and dynamometers
4. Drawing displacement diagrams for various types of followers with various types of motions.
5. Estimation of transmission of power by belts and application of various gears and gear trains.

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

1. Basic elements of mechanisms and their motion characteristics.
2. Designing a suitable mechanism depending on application.
3. Principles involved in functioning of brakes and dynamometer
4. Drawing displacement diagrams and cam profile diagram for followers executing different types of motions and various configurations of followers.
5. Selecting gear and gear train depending on application.

UNTT -I

Introduction: Definition of link, element, pair, kinematic chain, mechanism and machine, Grubler's criterion, single and double slider chains, inversions of quadratric chain, inversions of single and double slider crank chains. Mechanism with lower pairs and straight line motion mechanism, Pantograph and Geneva mechanisms. Ackerman and Davis steering gear mechanisms and Hooke's Joint. Peaucellier, Hart, Scott-Russell, Watt and Chebicheff mechanisms.

UNTT -II

Analysis of mechanisms: Graphical methods to find velocities of mechanisms, instantaneous centre, body centre and space centre, Kennedy's theorem, graphical determination of acceleration of different mechanisms including Coriolis component of acceleration, analytical method to find the velocity and

acceleration, analysis of four bar mechanism with turning pairs, Freudenstein's method for synthesis of four bar linkage.

UNTT -III

Laws of Friction: Friction in screw threads, pivots, collars, Clutches - Single and Multi plate, Cone and centrifugal clutches. Friction circle and friction axis of a link.

Brakes and Dynamometers: Block or shoe, band and block, internal expanding shoe brake, Prony, rope brake, belt transmission, torsion dynamometers.

UNTT -IV

Cams: Types of cams and followers, displacement diagrams for followers, uniform motion, parabolic motion, simple harmonic motion, cycloidal motion, drawing cam profile with knife edge follower, translating roller follower and translating flat follower. Cams of specified contours, tangent cam with roller follower, circular arc (convex) cam with roller follower.

UNTT -V

Gears: Classification of gears, spur gears, nomenclature, law of gear tooth action, involute as gear tooth profile, interference of involute gears, minimum number of teeth to avoid interference, contact ratio, cycloidal tooth profile, comparison of involute and cycloidal tooth profile. **Helical Gears:** Helical gear tooth relations, contact of helical gear teeth.

Gear trains: Gear trains—simple and compound, reverted and epicyclic gear trains. Differential of an Automobile.

Text Books:

1. Thomas Bevan, "Theory of Machines", CBS Publishers, 2009.
2. S.S. Rattan, "Theory of Machines", 4/e, Tata McGraw Hill Publishers, 2013.
3. J.E. Shigley, "Theory of Machines", 3/e, Tata Mc.Graw Hill Publishers, New Delhi, 2005.

Suggested Reading:

1. C.S. Sharma and Kamlesh Purohit, "Theory of Mechanisms and Machines", PHI Learning Pvt. Limited, 2006.
2. Arinabh Ghosh and A.K.Mallik, "Theory of Machines", 3/e, East West Publications, 2009.

PROFESSOR & HEAD

Department of Mechanical Engineering
Chaitanya Bharathi Institute of Technology (A)
Gandipet, Hyderabad-500 075, Telangana

18ME C01**ENGINEERING GRAPHICS AND DESIGN**

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

Course Objectives:

1. to prepare to design a system, component, or process to meet desired needs within realistic constraints.
2. to prepare the student to communicate effectively.
3. to prepare the student to use the techniques, skills, and modern engineering tools necessary for engineering practice.
4. to get exposure to a CAD package.

Course Outcomes:

1. Introduction to engineering design and its place in society.
2. Exposure to the visual aspects of engineering design.
3. To become familiar with engineering graphics standards.
4. Exposure to solid modelling.
5. Exposure to computer-aided geometric design.
6. Exposure to creating working drawings.
7. Exposure to engineering communication.

Detailed contents**Traditional Engineering Graphics:**

Principles of Engineering Graphics; Orthographic Projection; Descriptive Geometry; Drawing Principles; Isometric Projection; Surface Development; Perspective; Reading a Drawing; Sectional Views; Dimensioning & Tolerances; True Length, Angle; intersection, Shortest Distance.

Computer Graphics:

Engineering Graphics Software; -Spatial Transformations; Orthographic Projections; Model Viewing; Coordinate Systems; Multi-view Projection; Exploded Assembly; Model Viewing; Animation; Spatial Manipulation; Surface Modeling; Solid Modeling; Introduction to Building Information Modeling (BIM).

(Except the basic essential concepts, most of the teaching part can happen concurrently in the laboratory).

UNIT-1 Introduction to Engineering Drawing:

Principles of Engineering Graphics and their significance, usage of Drawing instruments, lettering, Conic sections including the Rectangular Hyperbola (General method only); Cycloid, Epicycloid, Hypocycloid and Involute;

UNIT-2 Orthographic Projections:

Principles of Orthographic Projections-Conventions - Projections of Points and lines inclined to both planes (without traces) ; Projections of planes inclined Planes;

Introduction to CAD package:

Listing the computer technologies that impact on graphical communication, Demonstrating knowledge of the theory of CAD software [such as: The Menu System, Toolbars (Standard, Object Properties, Draw, Modify and Dimension), Drawing Area (Background, Crosshairs, Coordinate System), Dialog boxes and windows, Shortcut menus (Button Bars), The Command Line (where applicable), The Status Bar, Different methods of zoom as used in CAD, Select and erase objects.; Isometric Views of lines, Planes, Simple and compound Solids.

UNIT-3 Projections of Regular Solids:

Projection of Prism, Cylinder, Pyramid and Cone : Simple position, axis inclined to one of the reference plane only. Customization & CAD Drawing: consisting of set up of the drawing page and the printer, including scale settings, Setting up of units and drawing limits; ISO and ANSI standards for coordinate dimensioning and tolerancing; Orthographic constraints, Snap to objects manually and automatically; Producing drawings by using various coordinate input entry methods to draw straight lines, Applying various ways of drawing circles;

UNIT-4 Sections and Sectional Views of Right Angular Solids:

Sections of solids in simple position Prism, Cylinder, Pyramid, Cone – Auxiliary Views; Development of surfaces of Right Regular Solids - Prism, Pyramid, Cylinder and Cone; Draw the sectional orthographic views of geometrical solids.

Annotations, layering & other functions:

applying dimensions to objects, applying annotations to drawings; Setting up and use of Layers, layers to create drawings, Create, edit and use customized layers; Changing line lengths through modifying existing lines (extend/lengthen); rinting documents to paper using the print command; orthographic projection techniques; Drawing sectional views of composite right regular geometric solids and project the true shape of the sectioned surface; Drawing annotation, Computer-aided design (CAD) software modeling of parts and assemblies. Parametric and non-parametric solid, surface, and wireframe models. Part editing and twodimensional documentation of models. Planar projection theory, including sketching of perspective, isometric, multi view, auxiliary, and section views. Spatial visualization exercises. Dimensioning guidelines, tolerancing techniques; dimensioning and scale multi views of dwelling;

UNIT-5 Isometric Projections:

Principles of Isometric projection – Isometric Scale, Isometric Views, Conventions; Isometric Views of lines, Planes, Simple and compound Solids; Conversion of Isometric Views to Orthographic Views and Viceversa, Conventions;

Demonstration of a simple team design project:

Geometry and topology of engineered components: creation of engineering models and their presentation in standard 2D blueprint form and as 3D wire-frame and shaded solids; geometric dimensioning and tolerancing;

Use of solid-modeling software for creating associative models at the component and assembly levels; (Examples of specific components to the branch of study may be included).

Text Books:

1. N.D.Bhatt, Elementary Engineering Drawing, Charotar Publishers,2012.
2. K.L.Narayana and P.K.Kannaiah, –Text Book of Engineering Drawing Scitech Publications, 2011.
3. Basanth Agrawal and C M Agrawal –Engineering Drawing 2e –, McGraw-Hill Education(India) Pvt.Ltd.

Suggested Reading:

1. Shaw M.B and Rana B.C., –Engineering drawing Pearson, 2ndedition, 2009.
2. K.Veenugopal, –Engineering Drawing and Graphics + Autocad New Age International Pvt.Ltd,2011.
3. Bhattacharya. B, –Engineering Graphics I. K. International Pvt.Ltd, 2009.


PROFESSOR & HEAD
Department of Mechanical Engineering
Chaitanya Bharathi Institute of Technology (A)
Gandipet, Hyderabad-500 075, Telangana

CBIT (A)

With Effect from the Academic Year 2021-22

20MEC11

THERMODYNAMICS

Instruction	3 L Hours per Week
Duration of SEE	3 Hours
SEE	60 Marks
CIE	40 Marks
Credits	3

Objectives: Students will understand

1. Basic definitions of thermodynamics and significance of Zeroth law of thermodynamics.
2. The importance and application of first law of thermodynamics.
3. The principles associated with second law of thermodynamics.
4. Properties of pure substances and use of Mollier diagram.
5. Various air standard cycles, vapour power cycles and their importance.

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

1. Understand the concepts of system, thermodynamic properties, thermodynamic equilibrium and various methods of pressure and temperature measurements.
2. Apply the first law of thermodynamics to various thermodynamic processes along with the applications of steady flow energy equation.
3. Apply the Second law of thermodynamics to analyze heat pumps, refrigerators, heat engines and to evaluate entropy changes.
4. Evaluate the properties of pure substances and analyze the performance of steam power cycles.
5. Evaluate performance of air standard cycles and analyze the properties of gas mixtures.

UNIT - I

Introduction: Thermodynamics, Macroscopic and Microscopic approaches, Thermodynamic systems, Properties, Processes and cycles, Thermodynamic equilibrium, Quasi – static process, Measurement of pressure, Zeroth law of thermodynamics and its significance, Measurement of temperature, Reference points, Ideal gas equation.

UNIT - II

Energy Interactions and First Law of Thermodynamics: Concept of heat and work, First law of thermodynamics for closed system, Energy a property of the system, Application of first law to various thermodynamic processes like isobaric, Isochoric, Isothermal, Adiabatic and polytropic, Definition of enthalpy, PMM1, First law applied to flow processes, Application of SFEE to Nozzle, Diffuser, Throttling device, Turbine, Compressor and heat exchanger.

UNIT- III

Second Law of Thermodynamics: Limitations of first law of thermodynamics, Kelvin-Planck and Clausius statements of second law of thermodynamics, PMM2, Equivalence of Kelvin-Planck and Clausius statement, Reversible and irreversible processes, Carnot

PROFESSOR & HEAD
 Department of Mechanical Engineering
 Chaitanya Bharathi Institute of Technology (A)
 Gandipet, Hyderabad-500 075. Telangana

theorem, Clausius inequality, Calculation of entropy change during various thermodynamic processes, Principle of entropy increase, T–s diagrams, Application of entropy principle for mixing of two fluids, Introduction to available and unavailable energy, Third law of thermodynamics, Helmholtz and Gibb's functions.

UNIT - IV

Pure Substances: Properties of pure substances, P–V diagram, P–T diagram, P-V-T surface, T–s diagram, h–s diagram, Dryness fraction, Use of steam tables, Maxwell relations, Clapeyron equation.

Vapour Power Cycles: Vapour power cycles - Carnot cycle, Simple Rankine cycle, Representation on p-v, T-s and h-s diagrams, Evaluation of performance parameters, Efficiency, Work ratio, Specific steam consumption and heat rate.

UNIT - V

Air Standard Cycles: Air standard cycles, Otto, Diesel, Dual combustion cycles, Working principle, Derivation of expression for air standard efficiency, Comparison of Otto, Diesel and dual cycles for the same compression ratio, For the same maximum pressure and temperature.

Non-reactive Ideal Gas Mixtures: Mole fraction, Mass fraction, Partial pressure, Dalton's law of partial pressures, Amagat-Leduc law of partial volumes, Relation between partial pressures, Mole fraction and volume fraction, Gas constant, Molecular mass, Specific heats of gas mixtures, Relation between volumetric and gravimetric analysis, Determination of theoretical air fuel ratio and equivalence ratio for various fuels,

Text Books:

1. P.K. Nag., Engineering Thermodynamics, 6th edition, Tata McGraw Hill Publishing, 2017
2. Yunus Cengel and Michael Boles., Thermodynamics: An Engineering Approach, 8th edition, McGraw Hill Education, 2017.

Suggested Reading:

1. R.K. Rajput., Engineering Thermodynamics, 4th Edition, Laxmi Publications, 2016.
2. Mahesh M Rathore., Thermal Engineering, Tata McGraw Hill Publishers, 2013.
3. D.S. Kumar., Engineering Thermodynamics, S.K. Kataria and Sons, 2014.



PROFESSOR & HEAD
Department of Mechanical Engineering
Chaitanya Bharathi Institute of Technology (A)
Gandipet, Hyderabad-500 075. Telangana

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

Action taken report on Alumni, Recruiters and Industry feedback

2017-18

S. No	Description	Action Taken/Proposed	Page No
1.	Mr. Pavan Kumar working with Accenture suggested to focus on practical assignments on design & manufacturing.	Open ended experiments are introduced in the labs to inculcate the design thinking and improving the manufacturing capabilities.	23-35
2.	Mr. Kishore Kumar Dasari working with EPAM Systems felt that there should be interaction with the students about their goals.	CDC collects the data from the students in 2 nd year itself, whether they are interested for higher studies or placement or entrepreneurship and guide them to reach their goals	36-53
3.	Mr. Madhav Working with Infineon Technologies Germany, suggested a futuristic curriculum such as rethinking on IC engines etc and suggested to have good ties with industries for internships	Electrical vehicles are introduced in the curriculum. Internships are made mandatory in curriculum and the department is striving to establish the linkage with industry.	54-55 56-59



PROFESSOR & HEAD
Department of Mechanical Engineering
Chaitanya Bharathi Institute of Technology (A)
Gandipet, Hyderabad-500 075. Telangana

CBIT (A)

With Effect from the Academic Year 2021-22

20MEC08**STRENGTH OF MATERIALS LAB**

Instruction	2 L Hours per Week
Duration of SEE	3 Hours
SEE	50 Marks
CIE	50 Marks
Credits	1

Objectives: Students will

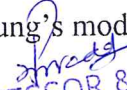
1. Demonstrate an understanding of tension, and the relationship between stress, strain and application of Hooke's law.
2. Demonstrate an understanding of types of beams, deflections and measurement of material property through deflections.
3. Demonstrate an understanding of torsion and deformations resulting from torsion.
4. Demonstrate the understanding of hardness and its measurement using different scales like Brinell and Rockwell.
4. Demonstrate an understanding of measurement of shear modulus and young's modulus for machine members like helical and leaf springs through loading respectively.

Outcomes: On successful completion of the course, students will be able to

1. Draw stress-strain curve for an isotropic material and understand the salient features of it.
2. Determine the Young's modulus of various beam materials and leaf spring by conducting load-deflection test.
3. Rigidity modulus of a given shaft specimen by torsion test and shear modulus of closely coiled helical spring.
4. Evaluate hardness of different materials using different scales
5. Find the compressive and crushing strengths of concrete cubes and bricks.

List of the experiments:

1. Tension test on mild steel.
2. Compression test on mild steel.
3. Tension test on cast iron.
4. Compression test on cast iron.
5. Brinell's and Rockwell's hardness tests.
6. Izod Impact test.
7. Load-deflection test on a leaf spring to find out the Young's modulus of leaf material.
8. Deflection test on a helical spring to determine the rigidity modulus.
9. Torsion of shaft to determine the rigidity modulus of shaft material.
10. Deflection test on a cantilever beam to determine the Young's modulus.
11. Deflection test on a simply supported beam to determine the Young's modulus.
12. Deflection test on propped cantilever to determine the Young's modulus.

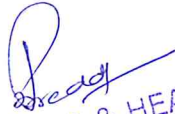

PROFESSOR & HEAD
 Department of Mechanical Engineering
 Chaitanya Bharathi Institute of Technology (A)
 Gandhinagar, Hyderabad-500 075, Telangana

13. Deflection test on continuous beam to determine the Young's modulus.
14. Crushing and compression test on bricks and concrete cubes.
15. Look at each component (arm, leg, seat, back, etc.) of a chair in a classroom and decide what type of familiar structure it is and what type of loads act on it during normal use. List each component, state where and how the load acts and select the theory which you would have to consider when analyzing the stresses in the chair.

Note: A minimum of 12 experiments need to be conducted.

Suggested Reading:

1. S.S. Rattan., Strength of Materials, 3rd edition, Tata Mc-Graw Hill, 2017.
2. R. C. Hibbler, Mechanics of Mechanics of Materials, 9th Pearson, 2018.
3. Virtual labs – Strength of Materials Lab, NITK Surathkal.


PROFESSOR & HEAD
Department of Mechanical Engineering
Chaitanya Bharathi Institute of Technology (A)
Gandipet, Hyderabad-500 075, Telangana

CBIT (A)

With Effect from the Academic Year 2021-22

20MEC07

MATERIAL SCIENCE AND METALLURGY LAB

Instruction	2 L Hours per Week
Duration of SEE	3 Hours
SEE	50 Marks
CIE	50 Marks
Credits	1

Objectives: Students will


1. Acquire basic knowledge by understanding iron-carbide diagram and its application in engineering.
2. Expose to Metallographic study and analysis of various metals.
3. Acquire knowledge in determining the hardness of metals before and after various Heat treatment operations.
4. Understand differences between different heat treatment methods.
5. Understand the relation between micro structure and properties.

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

1. Identify crystal structure of various metals.
2. Measure hardness and can correlate with microstructure.
3. Perform a suitable heat treatment operation based on desired properties.
4. Underlines the importance of grain size in evaluating the desired mechanical properties.
5. Correlate the heat treatment methods and the mechanical properties obtained

List of the experiments

1. Study of metallurgical microscope.
2. Observing the microstructure of low carbon steel, medium carbon steel and high carbon steel specimens.
3. Observing the microstructure of austenitic stainless steel, high speed steel and case carburized steel specimens.
4. Observing the microstructure of grey cast iron, white cast iron and spheroidal cast iron specimens.
5. Observing the microstructure of Al-Si alloy, and malleable cast iron specimens.
6. Preparation of α - β brass and normalized steel specimens for micro structural observation.
7. Preparation of medium carbon steel and mild steel specimens for micro structural observation.
8. Preparation of nodular cast iron and grey cast iron specimens for micro structural observation.
9. Determination of grain size using image analyzer.
10. Annealing and preparation of the given Steel specimen for microstructural observation.
11. Normalizing and preparation of the given Steel specimen for microstructural observation.
12. Hardening and preparation of the given Steel specimen for microstructural observation.
13. Comparative study on the influence of heat treatments (annealing, normalizing and hardening) on the microstructure and hardness of the given Steel specimen.


 PROFESSOR & HEAD
 Department of Mechanical Engineering
 Chaitanya Bharathi Institute of Technology (A)
 Hyderabad-500 075, Telangana

Note: A minimum of 12 experiments need to be conducted.

Suggested Reading:

1. V. Raghavan, Materials Science and Engineering, 4th edition, Prentice Hall of India Ltd., New Delhi, 2005.
2. S. H. Avner, Introduction to Physical Metallurgy, 2nd edition, Tata McGraw Hill Publishers, New Delhi, 2005.
3. Virtual labs – Physical Metallurgy Lab, NITK SURATHKAL.


PROFESSOR & HEAD
Department of Mechanical Engineering
Chaitanya Bharathi Institute of Technology (A)
Gandipet, Hyderabad-500 075, Telangana

CBIT (A)

With Effect from the Academic Year 2021-22

20MEEC15

METAL CUTTING AND MACHINE TOOL ENGINEERING LAB

Instruction	2 L Hours per Week
Duration of SEE	3 Hours
SEE	50 Marks
CIE	50 Marks
Credits	1

Objectives: Students will learn

1. To grind single point cutting tool using HSS as cutting tool
2. To do various operations like plain turning, step turning, knurling
3. Work shop practice on lathe drilling and milling machines
4. Measure cutting forces during machining on Lathe machine, milling
5. Unconventional machining operations like EDM & ECM

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

1. Identify tool geometry and grind to a given tool signature
2. Perform various machining operations to produce components of different shapes and also using jigs & fixtures.
3. Determine the shear angle at various cutting conditions.
4. Evaluate cutting forces using dynamometer, estimate MRR & power consumption under different cutting conditions
5. Plan and create components of utility using various manufacturing facilities in the laboratory.

List of the experiments:

1. Facing and plain turning operations on lathe.
2. Step turning and knurling on lathe machine.
3. Taper turning on lathe.
4. Drilling and boring on lathe.
5. Thread cutting on lathe.
6. Influence of process parameters on MRR in turning operation.
7. Grinding of single point cutting tool.
8. Gear cutting using (a) Plain Indexing. (b) Compound indexing using universal dividing head.
9. Measurement of cutting forces during machining on lathe machine and milling machine.
10. Finding shear angle experimentally in turning operation.
11. Grinding flat surfaces using surface grinding machine and measurement of surface finish.
12. Process parameters of electro discharge machining (EDM).
13. Design utility component, pre/pare process sheet for the manufacturing of the same and produce the component in the lab.

Note: A minimum of 12 experiments need to be conducted.

Shree
PROFESSOR & HEAD
 Department of Mechanical Engineering
 Chaitanya Bharathi Institute of Technology (4)
 Gandipet, Hyderabad-500 075, Telangana

With Effect from the Academic Year 2022 – 23

20MEEC20

DYNAMICS AND VIBRATIONS LAB

Instruction	2	Hours per week
Duration of SEE	3	Hours
SEE	50	Marks
CIE	50	Marks
Credits	1	

Objectives:

1. To demonstrate basic principle and exposure to evaluate CAM Follower Motion and Gyroscopic effects.
2. The importance of static and dynamic balancing.
3. The methods of controlling speeds of prime movers
4. To acquire the knowledge in evaluating the stability of vehicles
5. Frequency response of spring mass system with damping and without damping - Undamped torsional vibrations of single and double rotor systems

Outcomes: At the end of the course, the students are able to

1. Analyze the cam profile for different motion characteristics.
2. Examine the performance of governors and the gyroscopic effect on vehicles.
3. Evaluate the static and dynamic balancing masses in a rotating mass system.
4. Determine the natural frequency of different single degree freedom vibrating systems.
5. Determine the natural frequency of two degree freedom vibrating systems

List of the Experiments

1. To study the motion of follower with the given profile of the cam. To plot the follower displacement vs angle of rotation curves for different cam follower pairs.
2. To study the gyroscopic effect on a rotating disc.
3. Study the effect of varying mass on the centre of sleeve in Porter governor.
4. Study the effect of varying the initial spring compression in Hartnell governor.
5. Static and Dynamic balancing in a rotating mass system.
6. To study the longitudinal vibrations of helical coiled spring.
7. To find damping by logarithmic decrement on spring mass system.
8. Determination of the frequency of single rotor torsional vibrations.
9. Determination of the frequency of double rotor system torsional vibrations.
10. To verify the Dunkerley's principle for lateral vibration of beam.
11. Determination of critical speed of the given shaft with the given end conditions (Whirling of Shafts).
12. Frequency response of spring mass system with damping.
13. Determine the equivalent link parameters and centre of mass of connecting rod theoretically and validate the result by experiment by choosing suitable methods and devices.

NOTE: Students should complete a minimum of 10 experiments including experiment 13 which is compulsory.

Text Books:

1. S.S. Rattan, Theory of Machines, Fourth edition Tata-Mc Graw Hill, ,2014
2. John.J.Vicker, Gordon R. Pennock, Joseph E. Shigley, Theory of Machines & Mechanisms, Oxford University Press, 2003.
3. William T.Thomson, Theory of Vibration with Application, 5th edition, Pearson education 2008

With Effect from the Academic Year 2022 – 23

20ME C21

APPLIED THERMODYNAMICS AND HEAT TRANSFER LAB

Instruction	2	Hours per week
Duration of SEE	3	Hours
SEE	50	Marks
CIE	50	Marks
Credits	1	

Objectives:

1. To demonstrate basic knowledge related to performance of petrol and diesel engines.
2. To understand the importance of heat balance sheet in IC engine.
3. To evaluate the performance of multi-stage reciprocating air compressor.
4. To demonstrate knowledge in evaluating thermal conductivity and heat transfer coefficient under natural and forced convection phenomena.
5. To understand the basic concepts of radiation heat transfer and evaluation of overall heat transfer coefficient in a heat exchanger.

Outcomes: At the end of the course, the students are able to

1. Evaluate the performance of petrol and diesel engines.
2. Estimate the conversion of heat supplied by the fuel to various other forms of energy in an I.C engine.
3. Determine the performance of multi stage reciprocating air compressor.
4. Estimate the thermal conductivity of a material and the value of convection heat transfer coefficient under natural/forced convection.
5. Determine the Stefan - Boltzmann constant, emissivity of grey plate and overall heat transfer coefficient of heat exchanger.

List of the Experiments:

Applied Thermodynamics

1. Determination of Valve timing diagram and Port timing diagram of IC engine.
2. Determination of Performance characteristics of a multi-cylinder petrol engine.
3. To conduct Morse test on multi cylinder petrol engine.
4. To conduct performance test on a variable compression ratio petrol engine.
5. To conduct performance test on single cylinder diesel engine
6. To conduct heat balance test on single cylinder diesel engine.
7. To determine volumetric efficiency, isothermal efficiency of multi -stage reciprocating air compressor.
8. Determination of Fuel properties like Flash point, Fire point, Viscosity and Calorific value of fuel.

Heat Transfer

9. Determination of thermal conductivity of composite wall.
10. Determination of convective heat transfer coefficient under Natural and Forced convection phenomena using pin-fin apparatus.
11. Determination of Emissivity of a given plate.
12. Determination of the value of Stefan-Boltzmann constant.
13. Determination of Heat transfer coefficient in parallel and counter flow heat exchanger.
14. Evaluate the performance parameters and pollution levels of an alternative fuel on a four stroke single cylinder diesel engine.

P. Reddy
PROFESSOR & HEAD
 Department of Mechanical Engineering
 Chaitanya Bharathi Institute of Technology
 Gandipet, Hyderabad-500 075, Telangana

Note: Students should perform a minimum of 10 experiments including experiment 14 which is compulsory.

Text Books:

1. Mahesh M. Rathore, Thermal Engineering, TMH, New Delhi, 2010
2. V. Ganeshan, Internal Combustion Engines, Tata Mcgraw Hill Publishing, New Delhi, 2015
3. J.P. Holman, Heat Transfer, McGraw Hill Publication, New Delhi, 2009

Suggested Reading:

1. R.K. Rajput., Thermal Engineering, Laxmi Publishers, New Delhi, 2014
2. D.S. Kumar, Heat Transfer, S K Kataria Publishers, 2015


PROFESSOR & HEAD
Department of Mechanical Engineering
Chaitanya Bharathi Institute of Technology (A)
Gandipet, Hyderabad-500 075, Telangana

With Effect from the Academic Year 2022 – 23

20ME C22

CAD/CAM LAB

Instruction	2	Hours per week
Duration of SEE	3	Hours
SEE	50	Marks
CIE	50	Marks
Credits	1	

Objectives:

1. To teach the basic design process and the importance and types of geometric modeling techniques
2. To teach Assembly modelling by applying suitable assembly constraints
3. To generate orthographic views of components and assemblies.
4. To demonstrate the Indication of size, form, and positional tolerances on the drawing sheets
5. To demonstrate the working of CNC machines and write part programs for different operations

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

1. Make use of appropriate features to generate 3D model using CAD software
2. Apply constraints to assemble the components
3. Demonstrate the knowledge splines and surface modelling
4. Select tools required for performing specific job on CNC mill and CNC lathe
5. Write CNC part program to generate tool path for different machining operations

List of the Exercises:

1. Introduction and Working with Splines
2. Surface Modeling
3. Part modeling of simple parts using various features
4. Assembly of simple machine components (couplings)
5. Implementation of Geometric Transformations and Bezier curves using MATLAB
6. Contouring on CNC Milling Machine
7. Rectangular Pocketing and Circular Pocketing on CNC Milling Machine
8. Step Turning on CNC Lathe Machine and Taper Turning on CNC Lathe Machine
9. Multiple Turning on CNC Lathe Machine
10. Generation of STL files , Part orientation, support and Tool path generation using any RP software
11. Demonstration of FDM technology using 3D printer.
12. Develop a product using 3D Printing / generate CNC toolpath for its component it

Note: Student should complete a minimum of 10 exercises including exercise number 14 which is compulsory.

Text books:

1. P.N.Rao, -CAD/CAM:Principles and Application, TataMcGraw-Hill,July2017
2. N Mehta,-MachineToolDesign and NumericalControl, McGrawHillEducation, 3rd edition, 2017
3. DassaultSystems,-SOLIDWORKS Essentials:Training, SolidWorkscorp., 2011

Suggested Reading:

1. https://my.solidworks.com/solidworks/guide/SOLIDWORKS_Introduction_EN.pdf
2. <https://help.solidworks.com>

P. Ramesh
PROFESSOR & HEAD
 Department of Mechanical Engineering
 Chaitanya Bharathi Institute of Technology
 Gandipet, Hyderabad-500 075, Telang

20MEEC30

THERMAL ENGINEERING LAB

Instruction	2	Hours per week
Duration of SEE	3	Hours
SEE	50	Marks
CIE	50	Marks
Credits	1	

Objectives:

1. To demonstrate knowledge in evaluating thermal conductivity of a metal rod and critical heat flux of a material.
2. To know about the phase change heat transfer and performance of cross flow heat exchanger.
3. To understand the working of principle of axial flow fan and centrifugal blower.
4. To evaluate the COP of Refrigeration tutor and AC tutor.
5. To determine the pressure distribution in nozzle; drag and lift coefficients for contoured bodies.

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

1. Determine thermal conductivity of a metal rod and critical heat flux of a copper wire.
2. Estimate the convective heat transfer coefficients for phase change heat transfer and effectiveness of cross flow heat exchanger.
3. Determine the overall efficiency of centrifugal/axial-flow compressor.
4. Study of COP of refrigeration/air conditioning tutor.
5. Determine the - pressure distribution in a nozzle/cylinder/aero-foil; lift and drag forces for different geometrical profiles.

List of the Experiments

1. Study of Thermal conductivity of metal rod.
2. Determination of critical heat flux for copper wire in water.
3. Evaluate the convective heat transfer coefficient of dropwise and filmwise condensation.
4. Evaluate the effectiveness of cross flow heat exchanger.
5. Determination of overall efficiency of centrifugal blower
6. Study of overall efficiency of axial flow fan
7. Study of COP of refrigerating tutor
8. Study of COP of air conditioning tutor
9. Determination of pressure distribution for convergent and divergent nozzle
10. Determination of pressure distribution for a cylinder
11. Determination of pressure distribution for an aerofoil.
12. Determination of lift and drag coefficient for different contours
13. Determination of Sensible and Latent heat loads for a class room and validating the data with RAC software.

Note: Student should complete a minimum of 10 experiments including experiment number 13 which is compulsory.

P. Reddy
PROFESSOR & HEAD
 Department of Mechanical Engineering
 Jaijanya Bharathi Institute of Technology (A)
 Landipet, Hyderabad-500 075, Telangana

With Effect from the Academic Year 2022 – 23

20MEC31

FINITE ELEMENT ANALYSIS LAB

Instruction	2	Hours per week
Duration of SEE	3	Hours
SEE	50	Marks
CIE	50	Marks
Credits	1	

Objectives:

1. Trusses , Bars of constant cross section area, tapered cross section area and stepped bar.
2. Beams -Simply supported, cantilever, beams with UDL, and beams with varying load etc.
3. Stress analysis of a rectangular plate with a circular hole, axisymmetric problems.
4. Buckling analysis and Dynamic Analysis.
5. Steady state and Transient heat transfer analysis.

Outcomes: At the end of the course, the students are able to

1. Apply basics of Theory of Elasticity to continuum problems.
2. Analyze finite elements like 1D, 2D and 3D structures for linear static analysis.
3. Solve heat transfer problems.
4. Examine problems of limited complexity in buckling and dynamic analysis.
5. Evaluate solutions to practical problems by finite element software.

List of Exercises:

1. Analysis of plane truss & special truss with various cross sections and materials.
2. 2D & 3D beam analysis with different sections, different materials for different loads
3. Static analysis of plate with a hole.
4. Plane stress, plane strain and axisymmetric loading on the in plane members.
5. Static analysis of connecting rod with tetrahedron and brick elements.
6. Static analysis of flat and curved shell due to internal pressure.
7. Buckling analysis of plates, shells and beams to estimate BF and modes.
8. Modal analysis of beams, plates and shells for natural frequencies and mode shapes.
9. Harmonic analysis of a shaft and transient analysis of plate.
10. Steady state heat transfer analysis of chimney and transient analysis of casting.
11. Non linear analysis of cantilever beam.
12. Coupled field analysis.
13. Static/Buckling/Modal/Harmonic/Transient/Non-Linear/ heat transfer analysis of a selected component.

Note:

1. Students should complete a minimum of 10 exercises including exercise number 13 which is compulsory.
2. Students may use any or combination of FEA software (ANSYS/ABAQUS/NASTRAN/NISA/CAEFEM/ADINA).

P. Sreedh
PROFESSOR & HEAD
 Department of Mechanical Engineering
 J. Jayarama Bharathi Institute of Technology (A)
 Gandipet, Hyderabad-500 075, Telangana

18ME C25

METROLOGY AND INSTRUMENTATION LAB

Instruction	3Hours per week
Duration of SEE	3 Hours
SEE	50Marks
CIE	25 Marks
Credits	1.5

Objectives:

1. To choose the proper measuring instrument for the precise measurement of length, height and diameter.
2. To classify the different measuring instruments used for the angular measurement.
3. To develop gear & screw thread parameters using optical projector and tool maker's microscope.
4. To analyze the limits, fits and tolerances for selection and design of gauges.
5. To determine the working principles in the measurement of Flatness, Roundness and Surface roughness.

Outcomes: At the end of the course, the students are able to

1. Measure the linear dimension by using appropriate method & device. (BL-3)
2. Demonstrate the knowledge of angular measurements and use measuring instruments as per requirements. (BL-2)
3. Determine the gear and screw thread parameters using profile projector and tool makers' microscope. (BL-3)
4. Design and test plain limit gauges for a given specimen. (BL-3)
5. Evaluate and estimate the measurement of flatness, roundness and surface roughness. (BL-5)

Experiments:

1. Measurement with inside, outside and depth micrometers.
2. Measurement with height gauges, height masters.
3. Measurement of linear and angular dimensions with Tool maker's microscope – diameter of thin wire and single point cutting tool angle.
4. Measurement with dial indicator and its calibration.
5. Measurement of angles with sine bar and clinometers.
6. Measurement of roundness errors with bench centers.
7. Measurement of flatness errors of a surface plate with precision spirit level.
8. Measurement with optical profile projector.
9. Design of plug and snap gauges for a given component.
10. Surface roughness measurement by Taylor Hobson -Talysurf.
11. Measurement of gear tooth thickness by gear tooth vernier.
12. Displacement measurement with LVDT.
13. Analyze, assess, measure and document all Measuring attributes of a selected component by using appropriate methods and devices.

Note: Student should complete a minimum of 10 experiments including experiment number 13 which is compulsory.

Text Books:

1. R.K. Jain, "Engineering Metrology", Khanna Publications, 1996.
2. Doebelin, "Measurement Systems Application and Design", TMH, 5/e., 2004.
3. Beckwith, Buck, Lienhard, "Mechanical Measurements", PEA, 3rd Indian Reprint, 2001.

Suggested Reading:

1. RegaRajendra, "Principles of Engineering Metrology", Jaico Publishing House, Mumbai, 2008.
2. B.C. Nakra & K.K. Chaudhary, "Instrumentation Measurement and Analysis", 3/e, McGraw-Hill, 2014.

P. Praveen
PROFESSOR & HEAD
 Department of Mechanical Engineering
 Jangra Bharathi Institute of Technology (JBIT)
 Jangra, Hyderabad-500 075, Telangana

18ME C26

COMPUTER AIDED ENGINEERING LAB

Instruction		3 Hours per week
Duration of SEE	3 Hours	
SEE		50 Marks
CIE	25 Marks	
Credits	1.5	

Objectives:

1. Trusses , Bars of constant cross section area, tapered cross section area and stepped bar.
2. Beams -Simply supported, cantilever, beams with UDL, and beams with varying load etc.
3. Stress analysis of a rectangular plate with a circular hole, axisymmetric problems.
4. Buckling analysis and Dynamic Analysis.
5. Steady state and Transient heat transfer analysis.

Outcomes: At the end of the course, the students are able to

1. Apply basics of Theory of Elasticity to continuum problems. (BL- 3)
2. Analyze finite elements like 1D, 2D and 3D structures for linear static analysis. (BL-4)
3. Solve heat transfer problems. (BL- 3)
4. Examine problems of limited complexity in buckling and dynamic analysis. (BL-4)
5. Evaluate solutions to practical problems by finite element software. (BL-5)

List of Exercises:

1. Analysis of plane truss & special truss with various cross sections and materials.
2. 2D & 3D beam analysis with different sections, different materials for different loads
3. Static analysis of plate with a hole.
4. Plane stress, plane strain and axisymmetric loading on the in plane members.
5. Static analysis of connecting rod with tetrahedron and brick elements.
6. Static analysis of flat and curved shell due to internal pressure.
7. Buckling analysis of plates, shells and beams to estimate BF and modes.
8. Modal analysis of beams, plates and shells for natural frequencies and mode shapes.
9. Harmonic analysis of a shaft and transient analysis of plate.
10. Steady state heat transfer analysis of chimney and transient analysis of casting.
11. Non linear analysis of cantilever beam.
12. Coupled field analysis.
13. Static/Buckling/Modal/Harmonic/Transient/Non-Linear/ heat transfer analysis of a selected component.

Note:

1. Students should complete a minimum of 10 exercises including exercise number 13 which is compulsory.
2. Students may use any or combination of FEA software(ANSYS/ABAQUS/NASTRAN/NISA/CAEFEM/ADINA).

Suggested Reading:

1. Tadeusz, A. Stolarski, Y. Nakasone, S. Yoshimoto, "Engineering Analysis with ANSYS Software", 1/e, Elsevier Butterworth-Heinemann publications, 2007.
2. ANSYS Inc., "User Manuals for Release 15.0".

Prady
PROFESSOR & HEAD
 Department of Mechanical Engineering
 Jyoti Bharathi Institute of Technology (A)
 Jyoti, Hyderabad-500 075, Telangana

7

6

5

04

3

2

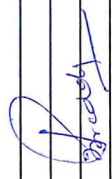
1

1-26-2022 8:04:07	saredysoumyareddy295@gmail.com	Sareddy soumya reddy	160120765001	9491659129	pgs20001_mech.soumya@cbit.org.in	III
1-26-2022 21:56:24	zainafri323@gmail.com	Md Zain Afridi	160119765001	+918125446660	pgs19001_mech.zain@cbit.org.in	V
1-27-2022 0:07:10	darapavan08@gmail.com	DARA PAVANKALYAN	160119765003	9573301355	pgs19003_mech.dara@cbit.org.in	V
1-27-2022 13:15:42	mohammadabulhaq16@gmail.com	Mohammed Abdul Haque	160119765010	+918639875837	pgs19010_mech.abdul@cbit.org.in	V
1-28-2022 10:51:53	ambatisatish414@gmail.com	Ambati Satish	160119765004	9177101710	pgs19004_mech.ambati@cbit.org.in	IV
2-28-2022 16:16:11	kolurusaikiran@gmail.com	Koluru sai kiran	160120765010	8555961736	pgs20010_mech.saikiran@cbit.org.in	III
2-28-2022 16:21:16	sandhyamegavath@gmail.com	Megavath Sandhya	160121765001	06302258076	pgs21001_cadcam.sandhya@cbit.org.in	I
2-28-2022 16:21:48	imadali99@gmail.com	Mohammed imad ali	160121765006	9397350022	Pgs21006_cadcam.mohammed@cbit.org.in	I
2-28-2022 16:26:41	shivaram2217@gmail.com	Aspala Shivaram	160121765002	9133022217	Pgs21002_cadcam.shivaram@cbit.org.in	I
2-28-2022 16:47:04	naveennaik806@gmail.com	Vadhyha Naveen	160121765004	9912172101	Pgs21004_cadcam.naveen@cbit.org.in	I
2-28-2022 18:08:12	nareshkumarnunavath98@gmail.com	Nareshkumar Nunavath	160121765003	9849613843	pgs21003_cadcam.naresh@cbit.org.in	I
2-28-2022 20:22:23	Jayanthskc@gmail.com	C. Jayanth Saikrishna	160120765003	9542307696	Pgs20003_mech.jayanth@cbit.org.in	III
3-3-2022 23:18:51	akhilprasadsadige007@gmail.com	sadige akhil prasad	160120765004	8309199114	pgs20004_mech.akhil@cbit.org.in	II
1-25-2022 23:24:07	jagapathidurgam@gmail.com	Durgam Jagapathi babu	160120745104	8464806889	pgs20104_mech.jagapathi@cbit.org.in	III
1-26-2022 5:59:00	sandhyabanoth55@gmail.com	Banoth.sandhya rani	160120745105	07893577978	pgs20105_mech.sandhya@cbit.org.in	III
1-26-2022 8:30:53	charantejameera@gmail.com	Ajmeera Charan tej	160120745103	9866653858	Pgs_mech.charan@cbit.org.in	III
1-26-2022 8:40:35	kumars58126@gmail.com	Jadhav sunil kumar	160120745102	8686278726	pgs20102_mech.sumil@cbit.org.in	III
1-26-2022 9:47:06	anasdanishkhan@gmail.com	Mohd Anas Khan Danish	160120745101	9704639224	pgs20_mech.mohd@cbit.org.in	III
1-25-2022 23:09:27	jagadishnariseti@gmail.com	NARISRTI JYOTHI JAGADISH	160120736320	9010489969	ugs202268_mech.jyothi@cbit.org.in	III
1-27-2022 20:16:48	aqib18uddin@gmail.com	AQIB Uddin Siddiqui	160120736076	7730099845	ugs202234_mech.aqib@cbit.org.in	III
1-25-2022 23:16:34	nausheenfirdouse40868@gmail.com	Shaik Nausheen Firdouz	160120736069	6300484356	ugs202247_mech.shaik@cbit.org.in	III
1-25-2022 23:17:10	aruripranay2002@gmail.com	Pranay Aruri	160120736090	+918247695952	aruripranay2002@gmail.com	III
1-25-2022 23:21:44	tammansniz24617@gmail.com	Saikiran Tammanagari	160118736090	9515941792	ugs18090_mech.sai@cbit.org.in	VIII
1-25-2022 23:24:30	rohitgodse@gmail.com	Rohit Godse	160119736092	7032318799	ugs19092_mech.rohit@cbit.org.in	VI
1-25-2022 23:25:22	yadavsumanth03@gmail.com	Kadiri sumanth	160119736106	9346713481	ugs19106_mech.sumanth@cbit.org.in	VI
1-25-2022 23:29:21	rishab2erramilli@gmail.com	Rishab Erramilli	160120736093	7032826802	ugs202235_mech.rishab@cbit.org.in	III
3-22-2022 11:55:52	vigneshsuryadevara.3@gmail.com	Suryadevara Vignesh	160120736111	6305478009	ugs202201_mech.vignesh@cbit.org.in	III
1-25-2022 23:34:26	alamgeerbashashaik@gmail.com	Shaik Alamgeer Basha	160119736101	8897670184	ugs19101_mech.shaik@cbit.org.in	VI
2-1-2022 21:18:20	shirisha.rayala@gmail.com	R. Shirisha	160118736312	9346218911	ugs18312_mech.rayala@cbit.org.in	VIII
1-26-2022 0:25:55	arhamsouban2910@gmail.com	Syed arham souban	160120736107	9959182092	ugs202231_mech.syed@cbit.org.in	III
1-26-2022 1:57:15	alemurari26@gmail.com	Murari pushpa raj ale	160119736084	7989639575	ugs19084_mech.murari@cbit.org.in	III
1-26-2022 6:06:35	kathrojujakshmiprasanna1@gmail.com	LakshmiPrasanna Kathroju	160119736066	6304119117	ugs19066_mech.lakshmi@cbit.org.in	III
1-26-2022 6:40:04	Vanajach19@gmail.com	Chinthala Vanaja	160118736309	6304863025	ugs18309_mech.chinthala@cbit.org.in	VIII

Department of Mechanical Engineering
 Gandhinagar, Hyderabad-500 075. Tel: 09440111111
PROFESSOR & HEAD

04	8	9	10	11	12	13	14	15	16	17	18
160120765001	ME(CAD/CAM)	1	3	1	3	1	2	1	3	No	No
160119765001	ME(CAD/CAM)	1	2	1	6	3	5	4	7	Faculty position	To get a job in DRDO or any Government bodies, Reputed Private company's, in the field of Modelling, Simulation and analysis
160119765003	ME(CAD/CAM)	1	2	1	1	5	1	5	5		My long-term goal is to Achieve a good position in Defence reasearch And the training required for students is to create a vision out of the Academics to grab their opportunities in a better way.
160119765010	ME(CAD/CAM)	1	4	1	2	3	2	1	3	No	No
160119765004	ME(CAD/CAM)	1	7	1	5	5	6	6	2	Software training	Software training
160120765010	ME(CAD/CAM)	1	Software							Please train which have more opportunity	Where students and parents were satisfied with job .
160121765001	ME(CAD/CAM)	1	Core							placement	placement
160121765006	ME(CAD/CAM)	1	Govt Job							Placement	Placement
160121765002	ME(CAD/CAM)	1	Core							Designing in mechanical field	Designing in mechanical field
160121765004	ME(CAD/CAM)	1	Core							Placement	Placement
160121765003	ME(CAD/CAM)	1	Core							Core Designing	Core Designing
160120765003	ME(CAD/CAM)	1	Core							Govt job	Govt job
160120765004	ME(CAD/CAM)	1	Core							Learning basic software and programming languages will be an add on to the core skills.	Learning basic software and programming languages will be an add on to the core skills.
160120765004	ME(CAD/CAM)	1	Core							training on tolerance and GD, HYPERMESH	training on tolerance and GD, HYPERMESH
160120745104	ME(Thermal Engg)	1	3	1	1	2	1	2	1	Need training and core placements offer	Need training and core placements offer
160120745105	ME(Thermal Engg)	1	2	1	2	2	1	2	2	Good	Job
160120745103	ME(Thermal Engg)	1	1	2	2	2	1	2	2	No	No
160120745102	ME(Thermal Engg)	1	1	1	2	3	4	5	6	No	No
160120745101	ME(Thermal Engg)	1	8	1	8	8	3	4	8	Teaching in CBIT	I want CBIT to provide us with core courses like advance Ansys fluent, openfoam, workbench, apdl & CAD so that we may get jobs. Hope we get 100% waiver for those courses as we are just 10-15 students. Once we are nicely trained if u display our skills to mech core companies they may definitely come to our institution and recruit us.
160120736320	Mechanical	2	1	1	7	3	2	8	8	No	No
160120736076	Mechanical	2	1	2	2	2	2	2	1	No	No
160120736069	Mechanical	2	2	1	1	2	2	2	2	I want to work in ISRO	For preparing myself to score better in gate I need to read good books and interact properly with lecturers, which will be a trouble if it continues online. I can't understand these online classes.
160120736090	Mechanical	2	2	1	2	2	1	2	1	Nothing	Nothing
160118736090	Mechanical	2	2	1	1	1	2	2	2	No	No
160119736092	Mechanical	2	3	1	7	2	5	4	6	Core placement in any major automotive OEM	Core placement in any major automotive OEM
160119736106	Mechanical	2	3	1	2	6	4	5	7	No	Nothing
160120736093	Mechanical	2	1	5	4	8	1	8	6	No	No
160120736111	Mechanical	2	Higher Studies-MBA	4	7	1	6	2	3	Higher Studies-MBA	Higher Studies-MBA
160119736101	Mechanical	2	1	1	1	1	1	1	2		
160118736312	Mechanical	2	2	1	3	4	5	6	7		
160120736107	Mechanical	2	1	5	3	2	6	4	7	MBA, or any other non core non software jobs	I don't want to earn right now I just want to learn
160119736084	Mechanical	2	3	2	3	3	3	1	2		Would really be helpful if management recruiters come for placements
160119736066	Mechanical	2	1	3	3	2	3	3	2	Consultancy Services	To be honest I'm confused on what to do next, I want to see myself doing something great and giving my family a better life but don't have proper idea.I sincerely request someone to suggest me better.
160118736309	Mechanical	2	2	1	6	7	3	4	5		I'm very grateful to you if you provide some great assistance. Thank you! I want to get a job in placements and I'm not interested in higher studies.

PROFESSOR & HEAD
 Department of Mechanical Engineering
 Chaitanya Bharathi Institute of Technology (V)
 Gandipet, Hyderabad-500 075, Telangana



1	2	3	4	5	6	7
1-26-2022 7:08:17	divyanama462@gmail.com	Nama Divya	160119736064	7036094548	ugs19064_mech.divya@gmail.com	V1
1-26-2022 7:27:43	kondigarivinodkumar@gmail.com	Kondigari Vinod Kumar	160118736053	8978112909	ugs18053_mech.vinod@cbit.org.in	VIII
1-26-2022 7:39:20	mohannohansheri@gmail.com	Sheri Mohan Rao	160120736085	8897448444	ugs202238_mech.mohan@cbit.org.in	III
1-26-2022 7:48:27	aithadeekshith@gmail.com	A.Deekshith	160118736013	7801085849	ugs18013_mech.deekshith@cbit.org.in	VIII
1-26-2022 7:51:38	ugs202242_mech.sai@cbit.org.in	P SAI CHARAN REDDY	160120736095	9390089109	ugs202242_mech.sai@cbit.org.in	III
1-26-2022 7:52:22	modugulakarthish1@gmail.com	Karthik Modugula	160119736079	6303063071	ugs19079_mech.karthik@cbit.org.in	V1
1-26-2022 7:54:10	syedasar0238@gmail.com	Asgar Hussain	160119736111	7997234238	ugs19111_mech.syed@cbit.org.in	V1
1-26-2022 8:01:19	ugs18302_mech.ummareddy@cbit.org.in	UmmaReddy Krishna Prasad Reddy	160118736302	8008271528	ugs18302_mech.ummareddy@cbit.org.in	VIII
1-26-2022 8:15:45	kishorekallem10@gmail.com	Kallem Kishore	160118736079	9100701481	ugs18079_mech.kishore@cbit.org.in	VIII
3-4-2022 14:14:24	ajithrao.242@gmail.com	BIKKINENI AJITH RAO	160119736013	7093255038	ugs19013_mech.ajith@cbit.org.in	V1
3-29-2022 12:08:03	bingiudaykiran127@gmail.com	BINGI UDAY KIRAN	160120736310	7989727336	bingiudaykiran127@gmail.com	III
1-26-2022 8:25:12	pranavpenjarla@gmail.com	Pinjarla Pranav	160118736026	7032677229	ugs18026_mech.pranav@cbit.org.in	VIII
1-26-2022 8:31:05	nikhilreddykasam333@gmail.com	KASAM NIKHIL	160119736301	9542462680	ugs19301_mech.kasam@cbit.org.in	V1
1-26-2022 8:32:24	ugs18021_mech.manikanta@cbit.org.in	Manikanta chary	160118736021	8328416226	ugs18021_mech.manikanta@cbit.org.in	VIII
1-26-2022 8:40:38	jayadiva73@gmail.com	PVS PHANINDRA	160119736033	9100076689	ugs19033_mech.phanindra@cbit.org.in	V1
1-26-2022 8:42:38	saivenkataala@gmail.com	Sai Venkat Aala	160117736044	9490787787	ugs17044_mech.sai@cbit.org.in	VIII
1-26-2022 8:49:01	tarunvishnu360@gmail.com	Tarun Vishnu Vardhan Chirumella	160119736052	9515711973	ugs19052_mech.tarun@cbit.org.in	V1
1-26-2022 8:59:15	atif.rey619@gmail.com	Mir Atif Ali	16011873607	9515904688	ugs18073_mech.atif@cbit.org.in	VIII
1-26-2022 9:01:40	manishwar.gyajangi@gmail.com	Gyajangi Sai Manishwar	160119736040	8886444651	ugs_mech.sat@cbit.ac.in	V1
1-26-2022 9:02:20	devanapalliharsha@gmail.com	Devanapalli Sri Harsha	160120736105	9618230960	ugs202222_mech.sri@cbit.org.in	III
1-26-2022 9:09:22	nandinivenamshidharreddy@gmail.com	Nandineni Vamshidhar Reddy	160118736104	9908070265	ugs18104_vamshidhar@cbit.org.in	VIII
1-26-2022 9:23:46	srinu.narige18@gmail.com	Srinivas Narige	160119736105	8688591335	ugs19105_mech.srinivas@cbit.org.in	V1
1-26-2022 9:29:19	vamshi6610@gmail.com	Y vamshi krishna	160118736305	9618047101	Ugs18305_mech.Yerraboina@cbit.org.in	VIII
1-26-2022 9:34:24	vedadasari2002@gmail.com	Dasari Hemamsu	160119736021	7396364361	ugs19021_mech.hemamsu@cbit.org.in	V1
1-26-2022 9:35:11	srirajsuperb2510@gmail.com	Sriraj reddy	160118736100	9989167023	Ugs18100_mech.sriraj@cbit.org.in	VIII
1-26-2022 9:39:09	gundupranava@gmail.com	G.Pranava	160118736063	8106750665	ugs18063_mech.pranava@cbit.org.in	VIII
1-26-2022 9:41:15	sampath.vk10@gmail.com	kandela sampath	160118736092	6304676959	ugs18092_mech.sampath@cbit.org.in	VIII
1-26-2022 9:41:21	hemanthyaadv1818@gmail.com	Hemanth Yadav	160119736022	8333929299	ugs19022_mech.hemanth@cbit.org.in	V1
1-26-2022 9:46:56	yaminimedikonda123@gmail.com	Y aminni.M	160118736005	6304651062	ugs18005_mech.yamini@cbit.org.in	VIII
1-26-2022 9:48:04	tanneru.sudhansh@gmail.com	Sudhansh Tanneru	160119736051	9177648621	ugs19051_mech.sudhansh@cbit.org.in	V1
1-26-2022 9:49:43	kancetkarpraveen@gmail.com	K.praveen kumar	160119736306	8341475770	ugs19306_mech.praveenk@cbit.org.in	V1
1-26-2022 9:58:37	jashu.g.02@gmail.com	G. Jashwanth	160120736080	9493803616	ugs202215_mech.jashwanth@cbit.org.in	IV
1-26-2022 9:58:49	ehbsankar2003@gmail.com	Bhavani Sanakar Chodavarapu	160120736078	8464993066	ugs202208_mech.bhavani@cbit.org.in	III
1-26-2022 10:08:09	manishamodela@gmail.com	Manisha Modela	160119736309	9010183245	ugs19309_mech.manishamodela@cbit.org.in	V1
1-26-2022 10:20:45	malleladivij@gmail.com	Divij	160119736018	9182214985	ugs19048_mech.malleladivij@cbit.org.in	V1
1-26-2022 10:44:23	nikhilkumar.nalla10@gmail.com	Nikhil Kumar nalla	160119736032	8074228697	ugs19033_mech.nikhilkumar@cbit.org.in	V1
1-26-2022 10:58:17	j.c.eepsita@gmail.com	Chandra Eepsita Jasti	160119736003	9618458667	ugs19003_mech.chandra@cbit.org.in	V1


38


	8	9	10	11	12	13	14	15	16	17	18
160119736064	Mechanical	2	2	1	3	5	4	7	8	No	No
160118736053	Mechanical	1	1	3	2	6	4	5	7	No	No
160120736085	Mechanical	2	1	3	3	3	2	3	3	Nothing	Nothing
160118736013	Mechanical	1	1	2	2	2	2	2	2	After gaining work experience, want to become a MBA graduate	After gaining work experience, want to become a MBA graduate
160120736095	Mechanical	2	6	5	2	3	7	1	4	STARTUP	We need a detailed courses, I mean the concept we are being taught is no where close to the industry.
160119736079	Mechanical	2	5	1	6	2	7	3	4	-	-
160119736111	Mechanical	2	2	1	3	3	3	1	3	No other preference.	1) My ultimate final goal in life is "ENTREPRENEURSHIP" which is to be attained by the age of 27-28 or even early if possible. But in the beginning, I would like to go for a job to gain experience regarding how the industry works and gain some backup. I am already gaining training from T-HUB regarding entrepreneurship. What I expect is funding from the college when we are making useful products, which is yet to be started by our team in the coming days, cause students do not always have money. We were informed that we will be funded, but still I'm just expecting the funding to be provided without any hindrances, and we will ask for funding only when we are about to make something useful to the people only.
160118736302	Mechanical	1	2	1	2	1	2	2	2	No	No
160118736079	Mechanical	2	2	3	4	5	1	6	7		I want to Crack Telangana States PSC
160119736013	Mechanical	1	Core	1	6	7	3	5	4		N/A
160120736310	Mechanical	2	Software	1	2	2	1	1	1	Stock marketing	Stock market and crypto currency
160118736026	Mechanical	1	1	1	2	2	2	2	2		Got selected for Infosys interview but was not allowed by placement team to go for interview, other colleges allow multiple placements while you don't. Highly dissatisfied
160119736301	Mechanical	1	1	1	1	2	1	2	2	Nothing	Nothing
160118736021	Mechanical	1	2	1	3	4	4	6	8	No	No
160119736033	Mechanical	1	1	2	2	2	2	2	2	No	No
160117736044	Mechanical	1	3	1	8	2	5	4	6		
160119736052	Mechanical	1	4	1	2	5	3	6	7		I want more Core Companies to come to Our college for placements
16011873607	Mechanical	2	4	1	3	2	5	6	7		Information/Data of core companies that we can approach ourselves for internship/job purposes
160119736040	Mechanical	1	1	2	3	3	3	1	1		Good training in programming
160120736105	Mechanical	2	4	1	3	2	5	6	7		A good support
160118736104	Mechanical	2	3	1	4	2	5	6	7		No
160119736105	Mechanical	2	1	1	2	2	1	2	2	No	No
160118736305	Mechanical	1	2	1	4	6	3	5	7		I would like to join the core company PROFESSOR & HEAD Department of Mechanical Engineering Chaitanya Bharathi Institute of Technology (A) Gandipet, Hyderabad-500 076, Telangana
160119736021	Mechanical	1	1	3	6	2	4	5	8		No
160118736100	Mechanical	2	4	5	6	1	7	3	2		None
160118736063	Mechanical	2	2	1	4	5	3	6	7		-
160118736092	Mechanical	2	5	1	3	8	4	2	8		I want to start small business
160119736022	Mechanical	1	3	3	1	2	3	1	1		no
160118736005	Mechanical	1	2	1	3	5	4	6	7	None	I wish placement officers react when we have confusion and Doubts regarding Jobs. I hope they could help us in improving our skills.
160119736051	Mechanical	1	3	2	4	1	5	6	7		Training for GRE/GATE
160119736306	Mechanical	1	1	2	1	2	1	2	2	No	To get government job
160120736080	Mechanical	2	5	4	1	2	3	6	7		I want to have a touch in every engineering field.
160120736078	Mechanical	2	1	3	1	1	2	7	8		Other skills
160119736309	Mechanical	2	2	1	1	2	1	2	2		I am expecting aptitude and reasoning training daily 1 hour
160119736018	Mechanical	1	8	1	8	1	8	1	8	No	Industrial or practical training which is really mandatory for today's engineers.
160119736032	Mechanical	1	2	1	3	4	5	6	7		I hope all have covered
160119736003	Mechanical	1	2	1	2	1	2	2	2		No

1-26-2022 11:22:53	thumugantikarthik@gmail.com	Thumuganti karthik	160120736082	9515970526	ugs202216_mech.karthik@cbit.org.in	IV
1-26-2022 11:23:47	dheerajanumula@gmail.com	dheeraj anumula	160119736017	8978689059	ugs19017_mech.dheeraj@cbit.org.in	VI
1-26-2022 12:00:26	chinnu.phenomenal619@gmail.com	SaiChinnu Biyyala	160118736036	7032702703	ugs18036_mech.sai@cbit.org.in	VIII
1-26-2022 12:05:13	sunnysharath19@gmail.com	K. Sharath babu	160119736303	+919177146259	ugs19303_mech.kannoju@cbit.org.in	VI
1-26-2022 12:38:17	sruthi.pydimarry@gmail.com	Sruthi Shanker Pydimarry	160119736011	09701812808	ugs19011_mech.sruthi@cbit.org.in	VI
1-26-2022 13:08:23	nishantpalla4@gmail.com	Nishant Bhanu Palla	160114736032	9014986262	ugs14032_mech.p@cbit.org.in	VIII
1-26-2022 13:52:14	sivasaisentia@gmail.com	S.siva sai	160119736050	6300204693	Ugs19050_mech.siva@cbit.org.in	VI
1-26-2022 13:53:36	gsnsainath@gmail.com	M Gopsainath	160118736015	9381457915	ugs18015_mech.gopsainath@cbit.org.in	VIII
3-29-2022 12:08:17	sagarmaahi205@gmail.com	Sagar Bhukya	161020736307	9392667816	sagarmaahi205@gmail.com	III
1-26-2022 17:18:07	shravanethal1331@gmail.com	BAIRI SHRAVAN KUMAR	160120736104	9440047808	ugs202213_mech.shravan@cbit.org.in	III
1-28-2022 17:05:29	etukalpremasai@gmail.com	Prema sai	160119736089	9390242590	Ugs19089_mech.prema@cbit.org.in	VI
3-4-2022 13:55:16	viteshbharadwaj.m23@gmail.com	Vitesh Bharadwaj	160119736117	6304466033	ugs19117_mech.vitesh@cbit.org.in	VI
1-26-2022 18:37:06	chandhrathatipamula007@gmail.com	Thatipamula Punnamchander	160120736092	9177395465	ugs202220_mech.punnam@cbit.org.in	III
1-26-2022 19:21:56	ayushi1606chaturvedi@gmail.com	Ayushi Chaturvedi	160120736001	06303601280	ugs202123_mech.chaturvedi@cbit.org.in	III
1-26-2022 19:23:56	mukundvishwanathacademic@gmail.com	Mukund Vishwanath	160120736031	6302135474	ugs202103_mech.mukund@cbit.org.in	III
1-26-2022 19:24:58	dileepdharavath2003@gmail.com	D Dileep	160120736023	9959387832	ugs202132_mech.dileep@cbit.org.in	IV
1-26-2022 19:36:44	abdul.rahman.799446@gmail.com	Abdul Rahman	160120736010	7997516446	principal@cbit.ac.in	III
1-26-2022 19:37:22	bhargaviphadke4@gmail.com	Bhargavi phadke	160120736002	9515678033	Ugs202112_mech.bhargavi@cbit.org.in	III
1-26-2022 19:46:00	munshirakesh8@gmail.com	M Rakesh	160120736034	9908231805	ugs202153_mech.rakesh@cbit.org.in	III
1-26-2022 19:55:17	anirudh21.akk@gmail.com	Anirudh A	160120736012	9959211802	Ugs202151_mech.anirudh@cbit.org.in	III
1-26-2022 19:58:08	vishalawasthi1456@gmail.com	Vishal Awasthi	160120736318	7093281286	ugs202172_mech.avasthi@cbit.org.in	III
1-26-2022 20:19:13	kalangilahari0506@gmail.com	Lahari Kalangi	160120736004	8096038591	ugs202118_mech.lahari@cbit.org.in	III
1-26-2022 20:20:55	nagasree080@gmail.com	Nagasree	160119873069	9494349789	Ugs19069_mech.nagasree@cbit.org.in	VI
1-26-2022 20:23:21	irfanmohd3486@gmail.com	Mohd Irfan	160119736030	8463949965	ugs19030_mech.mohd@cbit.org.in	VI
1-26-2022 20:41:25	harishpulipaka91@gmail.com	P.HARISH	160119736019	7032116650	Ugs19019_mech.harish@cbit.org.in	VI
1-26-2022 20:45:5	sravyasanikommu822@gmail.com	Sravya Samikommu	160120736008	6309464815	ugs202116_mech.sravyasanikommu@cbit.org.in	III
1-26-2022 20:47:54	yatalasubbu@gmail.com	Subbulu Yalala	160120736047	9705806395	ugs202129_mech.subbulu@cbit.org.in	III
1-26-2022 20:56:43	Sreeja.sipur.10@gmail.com	Sreeja sirpur	160120736009	9014678031	Ugs202139_mech.sreeja@cbit.org.in	III
1-26-2022 20:56:49	rithvikanand21@gmail.com	Rithvik Anand	160120736035	08790171007	rithvikanand21@gmail.com	III
1-26-2022 20:57:29	bharathpol2002@gmail.com	BHARATH POL	160120736015	+91939823491	ugs202146_mech.bharath@cbit.org.in	III
1-27-2022 3:21:58	saikiranmulagiri8922@gmail.com	Mulagiri Sai Kiran	160120736017	9848778922	ugs202171_mech.kiran@cbit.org.in	III
1-26-2022 20:58:50	lokeshnayani@gmail.com	Saidulu NAYANI	160119736026	6300204020	ugs192115_mech.nayani@cbit.org.in	III
1-26-2022 21:23:09	mithravinda.k@gmail.com	KL Mithravinda Reddy	160120736005	8978521688	ugs202129_mech.lakshmi@cbit.org.in	III
1-26-2022 21:23:42	manideepreddydasari2202@gmail.com	Manideep Dasari	160120736084	07288049740	ugs_202207_mech.manideep@cbit.org.in	III
1-26-2022 21:26:44	sreesatwik@gmail.com	Sree Satwik Yarlagadda	160120736045	9100061779	Ugs202145_mech.sree@cbit.org.in	III

Handwritten signature
40

Handwritten notes:
HEAD III
ENGINEERING
TECHNOLOGY (A)
Gandipeta, Hyderabad
Tallapada

	8	9	10	11	12	13	14	15	16	17	
160120736082	Mechanical	2	1	2	2	2	2	4	8	Nothing	Nothing
160119736017	Mechanical	1	1	2	5	3	4	6	7	give training for aptitude	
160118736036	Mechanical	1	1	2	3	3	1	3	2	NA	
160119736303	Mechanical	1	2	2	1	2	2	1	1	Nothing	
160119736011	Mechanical	1	6	1	2	3	4	5	7	I would like to know more about the core placement exams.	
160114736032	Mechanical	1	1	1	3	2	3	1	2	Though I belong to previous 14 batch and in final year now, I am desperate to get a job on campus placement as my fore most priority. I am trying very hard to get a job just after my graduation, but I lost many of the opportunities due to pre-requisites that are put forth by the companies. If I get that exemption, definitely 100% I can score a job with an ease with my talent and knowledge. I would sincerely request Head of placements Mr. Laxmi Narasimha reddy sir to please look into my case and help me and I can be indebt to all faculty & CBIT life long. Thanks for listening to my problem with this form.	
160119736050	Mechanical	1	1	2	5	6	3	4	7	Required information about software companies..and about the interviews	
160118736015	Mechanical	1	4	3	2	1	6	5	7	It is helpful if the college gives more support for the students research work.	
161020736307	Mechanical	2	Core	1	1	2	1	2	2	Not interested	
160120736104	Mechanical	2	1	1	2	3	4	5	6	Would like to concentrate on placement as well as GATE.	
160119736089	Mechanical	2	1	1	2	2	4	3	3	No	
160119736117	Mechanical	2	Core	1	4	5	3	7	8	Trainings (Core softwares like Fusion 360 or Ansys)	
160120736092	Mechanical	2	3	2	1	4	5	6	7	Gate and core	
160120736001	Mechanical	1	6	3	2	1	4	5	7	Placement into Robotics innovation and manufacturing companies	I expect to get intership training with regard to Robotics major, as the curriculum we have for Mechanical engineering is not directly related to Robotics and there is a very huge gap that needs to be bridged.
160120736031	Mechanical	1	7	3	6	2	5	1	4	Would like to be taught MATLAB/Solidworks as a credit course in sem4 as it is very important for mechanical engineers	
160120736023	Mechanical	1	2	2	1	2	1	2	2	Want to take GATE training	
160120736010	Mechanical	1	3	1	1	3	1	2	1	CNC Programming Training	
160120736002	Mechanical	1	3	3	3	1	3	1	1	No	
160120736034	Mechanical	1	6	1	2	3	4	5	7	None	
160120736012	Mechanical	1	2	1	2	1	1	2	3	(None)	
160120736318	Mechanical	1	2	1	1	2	1	1	2	Nothing	
160120736004	Mechanical	1	6	2	4	3	5	1	7	Nothing	
160119873069	Mechanical	2	1	2	2	2	3	3	2	No	
160119736030	Mechanical	1	2	1	1	1	1	2	2	Higher studies GATE	
160119736019	Mechanical	1	1	2	4	5	3	6	7	No	
160120736008	Mechanical	1	2	1	4	3	5	6	7	I want my training should be in a way that a core company should hire me in my fourth year with high package.	
160120736047	Mechanical	1	1	1	2	2	1	2	3	No	
160120736009	Mechanical	1	3	1	2	2	2	5	8		
160120736035	Mechanical	1	3	2	3	1	3	2	3		
160120736015	Mechanical	1	2	1	1	2	1	2	2	Thank u sir	
160120736317	Mechanical	1	1	2	4	6	3	5	7	Internships and projects	
160119736026	Mechanical	1	1	2	4	5	1	1	2	Nothing	
160120736005	Mechanical	1	3	5	5	6	4	3	1	want to pursue mechatronics	
160120736084	Mechanical	2	1	1	2	2	2	1	2	Nothing	
160120736045	Mechanical	1	7	6	4	3	5	1	1	I'd like to do MBA after my undergraduate degree. id like to be trained in being a core mechanical engineering to run my family Buissness.	


PROFESSOR & HEAD
 Department of Mechanical Engineering
 Chaitanya Bharathi Institute of Technology (V)
 Gandhinagar, Hyderabad-500 075, Telangana

1-26-2022 21:31:48	nishanth492k2@gmail.com	Nishanth T	160120736032	9700123836	ugs202140_mech.nishanth@cbit.org.in	III
1-26-2022 21:32:54	divyasirigari2003@gmail.com	Sirigari Divya	160120736062	9390541545	ugs202237_mech.divya@cbit.org.in	III
1-26-2022 21:38:17	kiransai7288@gmail.com	R Kiran kumar	160120736026	7288965322	kiransai7288@gmail.com	III
1-26-2022 21:50:41	rohithachantia14@gmail.com	Achanta Thandava Sai Rohith	160119736053	9121346990	ugs19053_mech.thandava@cbit.org.in	VI
1-26-2022 22:01:12	srichandanareddy1328@gmail.com	Duggampudi SriChandana	160120736072	6302682035	ugs202205_mech.srichandana@cbit.org.in	III
1-26-2022 22:01:30	mrfurqaan43@gmail.com	Mohammed Furqaan Jamal	160120736029	7396562440	mech.mohammed_202119@cbit.ac.in	III
1-26-2022 22:10:47	yeshureddy02@gmail.com	Dontulapally Yashwanth Raghavendra Reddy	160120736112	+919949752439	ugs202217_mech.yashwanth@cbit.org.in	III
1-27-2022 00:06:47	satwikannaladesh@gmail.com	Annaladesh Sathwik	160120736041	8919426926	Ugs202117_mech.sathwik@cbit.org.in	IV
1-26-2022 22:21:17	saisathwick1204@gmail.com	Kooha Sai sathwick	160119736043	7075683867	ugs19043_mech.saisathwick@cbit.org.in	VI
1-26-2022 22:25:59	akashboddhu85@gmail.com	BODDU AKASH	160119736014	9640087856	ugs19014_mech.akash@cbit.org.in	VI
1-27-2022 9:58:07	manchalasampathkumar03@gmail.com	M.Sampath Kumar	160119736046	9346606683	ugs19046_mech.sampath@cbit.org.in	VI
1-26-2022 23:08:19	pvallika25@gmail.com	PRAVALLIKA POLEPANGU	160119736008	7997264660	ugs19008_mech.pravallika@cbit.org.in	VI
1-26-2022 23:37:35	ani9016@gmail.com	Anirudh G	160120736013	08374787788	ugs202124_mech.anirudh@cbit.org.in	III
1-26-2022 23:43:53	sruth0212@gmail.com	Venkata Naga Ruthvik S	160120736052	7799496669	ugs202142_mech.venkata@cbit.org.in	III
1-27-2022 00:02:42	mokshithpadala1@gmail.com	Mokshith padala	160120736030	9490169539	mokshithpadala1@gmail.com	III
1-27-2022 00:14:14	sripavannistala@gmail.com	N Sripavan	160120736046	8978978002	ugs202156_mech.sripavan@cbit.org.in	III
1-27-2022 00:25:31	kasimallabhargav@gmail.com	Kasimalla Bhargav	160120736016	9391651770	ugs202144_mech.bhargav@cbit.org.in	IV
1-27-2022 8:40:17	sakethreddy.redabothu@gmail.com	Redabothu Saketh Reddy	160119736045	7032039762	ugs19045_mech.saketh@cbit.org.in	VI
1-27-2022 8:51:27	banothkalyan387@gmail.com	BANOTH KALYAN	160120736308	8897206387	banothkalyan387@gmail.com	III
1-27-2022 9:15:38	hemamaheshwaram@gmail.com	M. Hemalatha	160119736304	9948240882	ugs19304_mech.maheshwaram@cbit.org.in	VI
1-27-2022 9:25:51	gottamanvesh55@gmail.com	Gottam Anvesh	160119736015	6302151211	ugs19015_mech.anvesh@cbit.org.in	VI
1-27-2022 10:16:31	avpallerla123@gmail.com	Aryan Vishwanath	160120736014	8639941186	ugs202137_mech.aryan@cbit.org.in	III
1-27-2022 11:13:05	nrgouri12@gmail.com	GOURI NAGARAJU	160120736087	9666008145	ugs202248_mech.nagaraju@cbit.org.in	III
1-27-2022 12:57:01	p.saketh2003@gmail.com	Saketh Ponnam	160120736039	8106765745	ugs202138_mech.saketh@cbit.org.in	III
1-27-2022 13:23:05	pranaypranay180@gmail.com	Kotturi Pranay	160120736033	6281421453	ugs202109_mech.pranay@cbit.org.in	III
1-27-2022 13:27:43	kondla.samarateja@gmail.com	Samara Kondla	160120736040	9491333090	Ugs202121_mech.samarateja@cbit.org.in	III
1-27-2022 14:08:42	maduriyashovardhan@gmail.com	Maduri Yashovardhan	160119736059	8317661850	Ugs19059_mech.yashovardhan@cbit.org.in	VI
1-27-2022 18:46:57	kiranrsk24@gmail.com	Rachakonda Saikiran	160119736042	9676221576	ugs19042_mech.saikiran@cbit.org.in	VI
1-27-2022 20:32:53	subhashsmash@gmail.com	Subhash kasagani	160118736301	9398512871	ugs18301_mech.kasagani@cbit.org.in	VIII
1-27-2022 21:01:08	narru097@gmail.com	MUSHINI NARENDER	160120736302	8639760599	ugs202162_mech.narendar@cbit.org.in	III
1-28-2022 15:27:46	rahulmalipogu@gmail.com	M.Rahul	160121736112	8897118071	ugs21113_mech.rahul@cbit.org.in	I
1-28-2022 15:29:00	iankit0917@gmail.com	I. Ankit	160121736105	8639497652	ugs21105_mech.ankith@cbit.org.in	I
1-28-2022 15:30:08	abhisrarapu@gmail.com	Abhinav	160121736125	9160555881	pmuralikrishna_ahm@cbit.ac.in	I
1-28-2022 15:31:37	abdulmateenrahil123@gmail.com	Abdulmateen Manzoor Ahmed	160121736085	6301890651	abdulmateenrahil123@gmail.com	I
1-28-2022 15:32:36	bkrishnamourya@gmail.com	B KRISHNA MOURYA	160121736091	8247281537	ugs21091_mech.krishna@cbit.org.in	I
1-28-2022 15:35:13	nishanthnemmani7123@gmail.com	Nishanthnemmani	160121736117	8074259678	ugs21117_mech.nishanth@cbit.org.in	I
1-28-2022 15:36:59	saivardhanbandaru@gmail.com	Saivardhangoud	160121736016	7330762394	ugs.21016_mech.sai@cbit.org.in	I
1-28-2022 15:42:15	siddharthabodduna00@gmail.com	Siddhartha	160121736018	7095877557	ugs21018_mech.siddhartha@cbit.org.in	I

S. Reddy

PROFESSOR & HEAD
 Department of Mechanical Engineering
 Chaitanya Bharathi Institute of Technology (V)
 Gandipet, Hyderabad-500 075, Telangana

8	9	10	11	12	13	14	15	16	17	18
160120736032	Mechanical	1	2	4	3	1	5	6	7	I would like to be an automotive engineer, so any thing regard this industry will be helpful.
160120736062	Mechanical	2	1	2	2	2	1	2	2	Nothing
160120736026	Mechanical	2	1	2	3	3	3	3	2	No
160119736053	Mechanical	1	2	3	5	1	4	6	7	Training in communication skills should be considered as it is important in all fields of work.
160120736072	Mechanical	2	2	1	1	1	2	2	Nothing	Nothing
160120736029	Mechanical	2	2	1	2	2	1	1	2	A good future in robotics
160120736112	Mechanical	2	3	1	2	1	1	3	2	Nope
160120736041	Mechanical	1	1	5	6	3	4	2	8	My plan is to get placed in software job at the end of my graduation and to get working experience for two years and to do MBA.
160119736043	Mechanical	1	2	1	2	2	2	1	2	Nothing
160119736014	Mechanical	1	2	1	2	1	1	2	2	Need core company's more
160119736046	Mechanical	1	1	1	1	1	1	2	2	No
160119736008	Mechanical	1	2	2	1	1	2	2	2	No
160120736013	Mechanical	1	6	2	5	1	7	3	4	Nothing
160120736052	Mechanical	1	5	2	3	1	3	4	2	Nothing
160120736030	Mechanical	1	2	1	5	4	6	3	7	no
160120736046	Mechanical	1	3	1	6	2	4	5	7	more internships on core side
160120736016	Mechanical	1	6	1	8	8	8	8	8	Mechanical or Automobile Industries are my goals and I would like to get the required knowledge, experience and training for the following.
160119736045	Mechanical	1	1	1	1	2	1	2	2	Nothing
160120736308	Mechanical	2	4	5	1	6	2	3	8	Nothing
160119736304	Mechanical	1	3	1	2	2	1	3	3	Provide Training for communication skills and ENGLISH LANGUAGE.
160119736015	Mechanical	1	1	1	2	3	1	3	3	Provide classes for my gate exam preparation.
160120736014	Mechanical	1	1	6	6	8	1	8	1	Guide and motivate me, for demotivating from my goal.
160120736087	Mechanical	2	2	1	1	2	1	1	1	I hope u have understood the above points regards to me, so I kindly request to provide above things sir.
160120736039	Mechanical	1	3	3	1	1	3	1	3	Apptitude and reasoning, general awareness
160120736033	Mechanical	1	3	2	1	4	6	5	7	No
160120736040	Mechanical	1	1	3	3	3	3	3	3	nothing
160119736059	Mechanical	1	4	5	3	1	2	7	6	Nothing
160119736042	Mechanical	1	3	1	4	5	2	7	6	How to develop electric cars in india from base..
160118736301	Mechanical	1	5	1	2	2	1	7	8	No
160120736302	Mechanical	1	3	1	4	2	5	7	8	No
160121736112	Mechanical	2	1	1	1	1	1	1	2	No
160121736105	Mechanical	2	1	2	4	3	5	6	7	Nothing
160121736125	Mechanical	2	3	4	4	4	8	1	2	How to build an organisation and become great leader
160121736085	Mechanical	2	8	8	3	8	1	8	1	No
160121736091	Mechanical	2	3	1	2	2	3	1	3	I WANT TO BE A FOUNDER OF UNICORN COMPANIES
160121736117	Mechanical	2	1	1	1	1	1	1	1	Nothing
160121736016	Mechanical	1	1	4	5	3	6	7	2	Nothing
160121736018	Mechanical	1	2	1	1	2	1	1	8	Proper guidance and awareness

PROFESSOR & HEAD


Department of Mechanical Engineering
 Chaitanya Bharathi Institute of Technology (A)
 Gandipet, Hyderabad-500 075, Telangana



1-28-2022 15:42:43	jonnvikranth@gmail.com	Vikranth Jonna	160121736027	6362937109	ugs21027_mech.vikranth@cbit.org.in	I
1-28-2022 16:02:47	ananyapagidipally03@gmail.com	Pagidipally Ananya	160121736006	9390140356	ugs21006_mech.ananya@cbit.org.in	I
1-28-2022 16:04:29	vamshikrishnabhupathi111@gmail.com	Bhupathi Vamshi Krishna	160121736094	9701291835	ugs21094_mech.krishna@cbit.org.in	I
2-15-2022 19:34:48	pranavkarthik@gmail.com	Pranav Karthik	160121736013	+918019643621	ugs21013_mech.karthik@cbit.org.in	I
1-28-2022 16:18:33	aravind.chittimalla.kumar@gmail.com	Aravind kumar chittimalla	160121736014	9666289242	ugs21014_mech.aravind@cbit.org.in	I
2-15-2022 18:04:06	Sathwik.Byri@gmail.com	Byri Sathwik	160121736020	7569422817	ugs21020_mech.sathwik@cbit.org.in	I
1-28-2022 16:56:37	sharanabhimanu24@gmail.com	Vemula Saisharan	160119736099	Vemula Saisharan	ugs19099_mech.saisharan@cbit.org.in	VI
1-28-2022 16:56:57	chinmayperi@gmail.com	Chinmay Krishna Peri	160119736075	9652228646	ugs19075_mech.chinmay@cbit.org.in	VI
1-28-2022 16:59:00	bhukyanagamani61@gmail.com	Nagamani B	160119736068	9390866146	ugs19068_mech.nagamani@cbit.org.in	VI
1-28-2022 17:02:56	anjan.vege22@gmail.com	V. Sai Anjan Kumar	160119736093	6300196994	ugs19093_mech.sai@cbit.org.in	VI
1-28-2022 17:03:32	udaykiranreddy1408@gmail.com	Cherukupally Udaykiran Reddy	160119736113	6300187695	ugs19113_mech.udaykiran@cbit.org.in	VI
1-28-2022 17:05:33	saikiranbandaro005@gmail.com	Saikiran	160119736098	8106770156	ugs19098_mech.saikiran@cbit.org.in	VI
1-28-2022 17:15:11	sharathr756@gmail.com	M Sharath Chandra	160119736102	7680878164	ugs19102_mech.sharath@cbit.org.in	VI
1-28-2022 17:17:48	manojbunny820@gmail.com	Bogam Manoj Kumar	160119736082	9912878568	ugs19082_mech.manoj@cbit.org.in	VI
1-28-2022 17:25:05	sakethmutyala2625@gmail.com	M. Saketh	160119736100	6281525165	ugs19100_mech.saketh@cbit.org.in	VI
1-28-2022 17:44:31	nirmitha01@gmail.com	Nirmitha Naha	160119736313	9949011726	ugs19313_mech.nirmitha@cbit.org.in	VI
1-28-2022 17:44:36	pendyalaraj143@gmail.com	Pendyala Rajesh	160119736091	6302207940	ugs19091_mech.rajesh@cbit.org.in	VI
1-28-2022 17:49:04	kushalkittu22@gmail.com	R. Kushal	160119736081	8688667577	ugs19081_mech.kushal@cbit.org.in	VI
1-28-2022 17:53:43	ugs19063_mech.asritha@cbit.org.in	Indrakanti Ashritha	160119736063	9390352130	indrakantiashritha@gmail.com	VI
1-28-2022 18:08:50	daidasakethreddy2004@gmail.com	DAIDA SAKETH REDDY	160121736022	9440955155	ugs21022_mech.saketh@cbit.org.in	I
1-28-2022 18:11:33	naikarjun75356@gmail.com	Nanavath Mamatha	160121736081	9652131020	ugs21081_mech.mamatha@cbit.org.in	I
3-4-2022 13:55:36	varshith.kalwa25@gmail.com	Varshith kalva	160119736115	9390239636	ugs19115_mech.varshith@cbit.org.in	VI
1-28-2022 18:22:56	nithin.yavapuram@gmail.com	Nithin Yavapuram	160119736086	9704498429	ugs19086_mech.nithin@cbit.org.in	VI
1-29-2022 7:30:12	hemamshu999@gmail.com	K. Hemamshu	160119736078	8309774464	ugs19078_mech.hemamshu@cbit.org.in	VI
1-28-2022 18:25:46	sanjaysrivatsav007@gmail.com	Manda Sanjay Srivastava	160121736037	9849810305	ugs21037_mech.sanjay@cbit.org.in	I
1-28-2022 18:35:09	thangellasunil178adc@gmail.com	Sunil Kumar	160119736108	8688638178	ugs19108_mech.sunil@cbit.org.in	VI
2-16-2022 20:27:37	bade.geeth@gmail.com	Bade Geeth Narayan	160121736090	8019011880	ugs21090_mech.narayan@cbit.org.in	I
1-28-2022 19:05:38	anjaliavanam104@gmail.com	Anjali Vanam	160119736062	7386021284	ugs19062_mech.anjali@cbit.org.in	VI
1-28-2022 19:06:31	bj.srikanan2451@gmail.com	Srikanan Bj	160119736104	7207851951	ugs19104_mech.srikanan@cbit.org.in	VI
1-28-2022 19:08:39	gopikrishnaazmeera369@gmail.com	Gopi krishna Azmeera	160119736077	7702976018	Ugs19077_mech.gopi@cbit.org.in	VI
1-28-2022 19:10:24	sairamganji0017@gmail.com	GANJII SAIRAM	160119736308	9553017994	ugs19308_mech.ganji@cbit.org.in	VI
1-28-2022 19:19:16	anuwudati2001@gmail.com	Lakshmi Anusha Wudali	160119736065	9100846287	ugs19065_mech.lakshmi@cbit.org.in	VI
1-28-2022 19:23:53	gajulalaxman7@gmail.com	GAJULA LAXMAN	160119736307	8008188305	ugs19307_mech.gajula@cbit.org.in	VI
1-28-2022 19:24:18	sarugushravayanand03@gmail.com	Shravya Sarugu	160119736071	8688457751	ugs19071_mech.shravya@cbit.org.in	VI
1-28-2022 19:30:19	anumaladheekshith2001@gmail.com	A.Dheekshith	160119736076	8522949461	ugs19076_mech.dheekshith@cbit.org.in	VI
1-28-2022 19:41:41	haniramreddybadam@gmail.com	BADDAM HARI RAM REDDY	160121736089	6303704824	ugs21089_mech.hari@cbit.org.in	I
1-28-2022 20:30:50	desodu.vijay51@gmail.com	Vijay sai D	160118736109	7674911552	ugs18109_mech.vijay@cbit.org.in	VIII
1-28-2022 20:47:36	tejagnijabba@gmail.com	Jabba Tejagni	160121736025	6309512583	cbit.ac.in	I
1-28-2022 21:30:36	uday200316@gmail.com	M Uday Kumar	160121736034	8317501998	Ugs21034_mech.uday@cbit.org.in	I
1-28-2022 22:36:46	shashikumartari77@gmail.com	Shashi Kumar	160118736095	9398363155	Ugs18095a_mech.ShashiKumar@cbit.org.in	I
1-28-2022 22:47:40	manasakatangur301@gmail.com	K Manasa Reddy	160119736067	9666698524	ugs19067itangsharanakal@cbit.org.in	I
1-28-2022 22:58:42	mudhirajceerlasathvika@gmail.com	Beeraj Sathvika	160120736068	9390160130	Ugs20233it_mech.yadavakal@cbit.org.in	I

R. edy

160121736027	Mechanical	1	4	3	2	1	8	1	1	I have always aimed to do Aerospace Engineering, hence i plan to specialise in it by go for higher studies, 1 preference is MS abroad and 2nd preference is Masters in India by GATE, I am ready to be placed too for work experience, before heading for Higher Studies. Ultimate Goal is to work in the Aerospace Industry.
160121736006	Mechanical	1	1	1	1	1	1	1	1	No
160121736094	Mechanical	2	1	2	2	2	2	1	1	Detailed view in auto cad
160121736013	Mechanical	1	2	2	3	1	4	6	5	Development and research in the field of robotics and AI
160121736014	Mechanical	1	6	1	5	3	2	4	7	Nothing
160121736020	Mechanical	1	1	7	5	1	5	6	1	No
160119736099	Mechanical	2	1	1	8	8	8	8	8	
160119736075	Mechanical	2	3	1	3	1	3	3	3	None
160119736068	Mechanical	2	1	3	5	6	2	7	7	No
160119736093	Mechanical	2	2	1	4	3	4	4	5	None
160119736113	Mechanical	2	2	1	3	7	4	5	6	No
160119736098	Mechanical	2	1	1	2	1	1	2	2	no
160119736102	Mechanical	2	2	1	4	3	6	5	7	No
160119736082	Mechanical	2	4	1	5	3	2	6	8	Training for GRE and GMAT
160119736100	Mechanical	2	1	2	3	3	1	3	3	No
160119736313	Mechanical	2	6	1	2	3	4	5	7	I want to do Internships in R&D Centres of Automobile Companies in the Design Department that include use of softwares like Solidworks, Ansys, Catia, Matlab, Lotus Shark, etc...
160119736091	Mechanical	2	1	1	2	2	1	2	2	I want to be placed in any one company.it may be software or core or a govt. job.
160119736081	Mechanical	2	1	3	2	2	3	4	8	Software training
160119736063	Mechanical	2	2	1	1	3	2	4	5	Training about matlab and programming
160121736022	Mechanical	1	4	2	1	3	5	6	8	No
160121736081	Mechanical	2	1	3	4	8	1	7	5	Robotics
160119736115	Mechanical	2	1	2	5	6	7	3	4	I'm willing to get trained in coding skills and problem solving
160119736086	Mechanical	2	3	4	5	2	6	1	7	Nothing
160119736078	Mechanical	2	2	1	3	4	1	5	8	No
160121736037	Mechanical	1	2	4	3	1	6	7	5	My goal is to become a automobile designing
160119736108	Mechanical	2	1	1	2	2	1	2	2	No
160121736090	Mechanical	2	2	2	1	7	4	5	6	Having able to research on a specific subject and gather a detailed documentation about it
160119736062	Mechanical	2	1	1	3	2	2	4	3	No
160119736104	Mechanical	2	2	1	3	2	3	1	3	Hoping for training that meets current industry standard and not just knowledge that is available in books
160119736077	Mechanical	2	1	1	2	2	2	3	3	No
160119736308	Mechanical	2	1	6	5	3	7	5	3	Languages such as c,c++ and python which are current trend. Full pledged training on these languages may improve our software skills.
160119736065	Mechanical	2	1	2	3	3	4	8	8	Programming Languages
160119736307	Mechanical	2	8	8	6	2	7	2	1	No
160119736071	Mechanical	2	1	1	3	3	2	4	6	No
160119736076	Mechanical	2	2	2	1	1	3	3	8	No
160121736089	Mechanical	2	5	6	1	2	3	4	7	Teach more practically
160118736109	Mechanical	2	3	1	4	7	2	5	6	No
160121736025	Mechanical	1	3	2	1	3	3	2	3	I need real time experience to know some manufacturing things
160121736034	Mechanical	1	2	1	6	3	4	5	7	
160118736095	Mechanical	2	1	1	2	2	3	3	3	Nothing much
160119736067	Mechanical	2	1	2	3	1	4	5	6	No
160120736068	Mechanical	2	7	1	4	6	3	8	8	No


PROFESSOR & HEAD
 Department of Mechanical Engineering
 Chaitanya Bharathi Institute of Technology (V)
 Gandipet, Hyderabad-500 075, Telangana

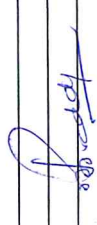
1 2 3 4 5 6 7

1-28-2022 22:59:44	sreenija9.m@gmail.com	Morumpalli Sreenija	160120736071	9676186570	ugs202210_mech.sreenija@cbit.org.in	III
1-28-2022 23:00:51	veerabhadra7877@gmail.com	V eerabhadra gandla	160120736050	08639038547	Ugs202125_mech.veera@cbit.ac.in	III
1-28-2022 23:01:20	phanithaboda13@gmail.com	Phanitha boda	160120736066	6281500964	ugs202240_mech.phanitha@cbit.org.in	III
1-28-2022 23:02:55	pranayranga301@gmail.com	Ranga Pranay Kumar	160120736301	9703469485	ugs202161_mech.pranay@cbit.org.in	III
1-28-2022 23:03:48	girinath1107@gmail.com	B Girinath	160120736079	+917997796908	ugs202243_mech.girinath@cbit.org.in	III
3-29-2022 11:46:58	nitrosawanth@gmail.com	Maringanti Sawanth	160120736101	7793980986	ugs202204_santha@cbit.org.in	III
1-28-2022 23:07:02	yasasvi.yashu@gmail.com	M Sai Yasasvi Dutt	160119736097	6309899630	ugs19097_mech.sai@cbit.org.in	VI
1-28-2022 23:08:20	kiranreddy1842@gmail.com	V.kiran kumar reddy	160119736080	8555025811	ugs19080_mech.kiran@cbit.org.in	VI
1-28-2022 23:08:44	chandrashekharchary444@gmail.com	Chandrashekhar Chary	160120736018	6305424482	ugs202126_mech.chandrashekhar@cbit.org	III
1-28-2022 23:13:10	tsatimesh16@gmail.com	Sai Umesh Teegala	160119736096	9491571557	ugs19096_mech.sai@cbit.org.in	VI
3-4-2022 12:01:46	raghuvendra2311@gmail.com	Raghavendra	160119736090	9666386687	ugs19090_mech.raghavendra@cbit.org.in	VI
1-28-2022 23:17:23	mounikabadvath002@gmail.com	Mounika badavath	160120736064	7671031255	ugs202254_mech.mounika@cbit.org.in	III
1-28-2022 23:23:43	vanamani5252@gmail.com	VanamAnilkumar	160119736073	7386551617	ugs19073_mech.amil@cbit.org.in	VI
1-28-2022 23:32:46	saiprajwal008@gmail.com	M. Sai Prajwal Harsha	160119736095	8074016505	ugs19095_mech.sai@cbit.org.in	VI
1-28-2022 23:50:28	pranitharaj879@gmail.com	E.Pranitha Raj	160119736007	7095874118	ugs19007_mech.pranitha@cbit.org.in	VI
1-28-2022 23:52:42	rahulkanjarla9@gmail.com	Kanjarla Rahul	160119736302	6300345790	ugs19302_mech.kanjarla@cbit.org.in	VI
1-28-2022 23:54:45	pranayteja808@gmail.com	J pranay Teja	160119736088	9177357224	pranayteja808@gmail.com	VI
1-29-2022 0:00:47	9948054849k@gmail.com	B.Koushik	160119736025	7780259274	ugs19025_mech.koushik@cbit.org.in	VI
1-29-2022 12:55:25	ch.havishrao@gmail.com	Chennamaneni Havish Rao	160119736020	9701111904	Ugs19020_havish.mech@cbit.org.in	VI
1-29-2022 0:18:30	bilal.mohammed123@gmail.com	Mohammed Bilal	160119736029	+919014486873	ugs19029_mech.mohammed@cbit.org.in	VI
1-29-2022 0:39:43	satathapaleti@gmail.com	Satatha	160120736067	09346309553	satathapaleti@gmail.com	III
1-29-2022 3:17:51	bhavana970reddy@gmail.com	Bhavana	160119736002	8688482159	ugs19002_mech.bhavana@cbit.org.in	VI
1-29-2022 4:58:13	yalalalsubbu@gmail.com	Subbulu Yalala	160120736047	9705806395	ugs202129_mech.subbulu@cbit.org.in	III
1-29-2022 7:01:10	shivaratribajji@gmail.com	Mahes kumar	160119736027	9347527584	ugs19027_mech.mahesh@cbit.org.in	VI
1-29-2022 7:35:39	ajmeerarachana4@gmail.com	A.Rachana	160119736311	6304840344	Ugs19311_mech.ajmeera@cbit.org.in	VI
3-4-2022 13:56:12	gugulothuvamshi7@gmail.com	Gugulothu Vamshi	160119736114	9398702407	ugs19114_mech.vamshi@cbit.org.in	VI
1-29-2022 7:50:29	isowmya1602@gmail.com	I.sowmya	160120736070	9502441906	Ugs202250_mech.sowmya@cbit.org.in	III
3-6-2022 17:33:28	tamadavenkatesh82@gmail.com	TAMADA VENKATESH	160119736057	7993754330	ugs19057_mech.venkatesh@cbit.org.in	VI
1-29-2022 8:00:35	kasula.sathwik9@gmail.com	Kasula NagaSathwik sharma	160120736088	9613434888	ugs202203_mech.naga@cbit.org.in	III
1-29-2022 8:08:52	ggjulavamshikrishna02@gmail.com	Vamshi Krishna	160120736049	9701283754	ugs202147_mech.vamshikrishna@cbit.org.in	III
1-29-2022 8:17:38	chennareddy0306@gmail.com	Gunthapally Chenna reddy	160120736019	9398126432	Ugs202135_mech.chenna@cbit.org.in	III
1-29-2022 9:08:17	rajeshbairagya07@gmail.com	Rajesh bairagya	160121736050	9059499166	ugs21050_mech.rajesh@cbit.org.in	I
1-29-2022 9:08:40	nikhilnani312@gmail.com	Nikhil Gattu	160119736031	7426420531	ugs19031_mech.nikhil@cbit.org.in	VI
2-7-2022 13:29:14	vishi08536@gmail.com	Mankala Shashi Kiran	160120736103	8978030952	ugs202206_mech.shashi@cbit.org.in	III
1-29-2022 9:21:57	mulimanjunathreddy123@gmail.com	Manjunath Reddy	160120736028	7075340930	ugs202101_mech.manjunath@cbit.org.in	III
1-29-2022 9:30:27	kkarthik4253@gmail.com	Keche karthik	160120736313	9490471451	ugs202167_mech.karthik@cbit.org.in	III
1-29-2022 9:36:36	vamshikalavari@gmail.com	KALYABOINI VAMSHI KUMAR	160120736108	6309557020	ugs202218_mech.vamshi@cbit.org.in	IV
1-29-2022 9:50:30	vadityas252@gmail.com	V.Adiya	160120736074	9384712345	ugs202224_mech.adiya@cbit.org.in	III
2-3-2022 13:47:39	snpraneeth@gmail.com	Suddapalli Naga Sai Praneeth	160121736124	7337321167	ugs21124_mech.praneeth@cbit.org.in	III
1-29-2022 9:57:44	vishnuallagadda026@gmail.com	ALLAGADDA NAGAVISHNU	160120736089	8297345288	ugs202226_mech.nagavishnu@cbit.org.in	III

Reddy 46

Chaitanya Bharathi Institute of Technology
Gandipet, Hyderabad-500 075, Telangana

	8	9	10	11	12	13	14	15	16	17	18
160120736071	Mechanical	2	5	2	7	6	1	4	3	No	No
160120736050	Mechanical	1	4	3	2	1	7	5	6	Nothing	Nothing
160120736066	Mechanical	2	6	7	8	7	2	2	1	Information about aeronautics	Information about aeronautics
160120736301	Mechanical	1	8	2	7	6	1	4	5	No	No
160120736079	Mechanical	2	3	1	4	5	2	6	7	Core training along with IT training	Core training along with IT training
160120736101	Mechanical	2	1	2	2	2	1	2	1	I would like to study and form a entrepreneurship in the future	I would like to study and form a entrepreneurship in the future
160119736097	Mechanical	2	5	5	1	2	1	1	1	None	None
160119736080	Mechanical	2	3	1	7	2	8	4	5	A placement training program for mechanical core companies and what are the skills required for core jobs .	A placement training program for mechanical core companies and what are the skills required for core jobs .
160120736018	Mechanical	1	3	2	2	4	1	4	8	Want to establish an electric vehicle company	I want to make electric vehicle and want to make transport system easier... Plus i want to mechanically develop...every part which in need of mechanical enhancement....
160119736096	Mechanical	2	7	5	4	1	2	3	6	None	None
160119736090	Mechanical	2	1	2	7	3	4	5	6	No	No
160120736064	Mechanical	2	1	1	2	1	1	2	1	No	No
160119736073	Mechanical	2	1	2	2	1	1	3	3	No	No
160119736095	Mechanical	2	5	2	3	1	4	6	7	No	No
160119736007	Mechanical	1	3	1	1	1	3	3	3	No	No
160119736302	Mechanical	1	2	1	2	2	1	2	2	Nothing	Nothing
160119736088	Mechanical	2	1	3	3	3	3	3	3	No	No
160119736025	Mechanical	1	1	2	1	2	1	2	2	Nope	Nope
160119736020	Mechanical	1	2	1	3	7	6	4	5	Cat and gmat	Cat and gmat
160119736029	Mechanical	1	3	1	2	3	3	3	3	No	No
160120736067	Mechanical	1	4	3	1	5	2	7	6	Oppurtunity for mtech in space science and technology	I would like have more guidance regarding my career plans.
160119736002	Mechanical	1	2	1	3	3	2	1	2	No	No
160120736047	Mechanical	1	1	1	4	5	1	3	6	No	No
160119736027	Mechanical	1	1	1	1	1	3	1	3	No	No
160119736311	Mechanical	2	4	1	2	5	3	6	7	No	No
160119736114	Mechanical	2	6	1	2	5	3	6	7	Nothing	No
160120736070	Mechanical	2	2	2	2	2	1	2	2	No	No
160119736057	Mechanical	1	1	1	2	1	1	2	2	no	internships
160120736088	Mechanical	2	8	1	1	2	7	2	8	Race car building	Race car building
160120736049	Mechanical	1	2	1	1	2	1	2	2	Noo	Nothing
160120736019	Mechanical	1	1	1	2	1	2	1	1		None
160121736050	Mechanical	1	2	2	2	2	1	2	2	Automobile engineering	Automobile engineering
160119736031	Mechanical	1	1	2	5	4	6	3	7	Training sessions to improve communication skills and about how the interview process will done.	Training sessions to improve communication skills and about how the interview process will done.
160120736103	Mechanical	2	2	1	4	5	3	6	7	I expect that the training would prepare me in every way possible	I expect that the training would prepare me in every way possible
160120736028	Mechanical	1	1	1	2	2	2	1	1	Practical classes	Practical classes
160120736313	Mechanical	1	6	2	1	2	1	1	4	Professor	Nothing
160120736108	Mechanical	2	1	2	2	1	1	2	2	Placement in software.	Placement in software.
160120736074	Mechanical	2	8	1	1	1	8	8	8	No	No
160121736124	Mechanical	2	1	1	1	1	1	1	1	I want to study properly and secure a good rank in placement	I want to study properly and secure a good rank in placement
160120736089	Mechanical	2	4	2	3	1	5	6	8	Communication Skills and Personality Development	Communication Skills and Personality Development


PROFESSOR & HEAD
 Department of Mechanical Engineering
 Jagananna Bharathi Institute of Technology (A)

1-29-2022 10:01:40	praneethram2003@gmail.com	KUMMARA PRANEETH RAM	160120736091	8179378719	ugs202214_mech.praneeth@cbit.org.in	III
3-4-2022 13:54:59	katzarthik8@gmail.com	Y VENKAT KARTHIK SAI	160119736116	9769671204	19116_mech.venkat@cbit.org.in	VI
1-29-2022 11:22:00	pgmn9x@gmail.com	Prasannaganapati manjunath nayak	160120736027	09515817469	Ugs202107_mech.manjunath@cbit.org.in	III
1-29-2022 11:35:35	sdrmech16@gmail.com	Somala Deepak Reddy	160119736016	7287837403	ugs19016_mech.deepak@cbit.org.in	VI
1-29-2022 12:06:12	gubbasainarayana4215@gmail.com	Sai Narayana	160120736937	9100444095	ugs202128_mech.sai@cbit.org.in	III
1-29-2022 12:25:43	maanvipoddutur2001@gmail.com	Maanvi Reddy	160119736005	9100369100	ugs19005_mech.maanvi@cbit.org.in	VI
1-29-2022 13:22:31	katerosesai1@gmail.com	Kathroju Sai Krishna	160120736038	9100258586	ugs202127_mech.saikrishna@cbit.org.in	III
1-29-2022 14:22:05	afreenafreen53991@gmail.com	Afreen begum	160120736061	8310594448	ugs202244_mech.afreen@cbit.org.in	III
1-29-2022 14:25:27	banusree2476@gmail.com	K. Banusri	160120736036	6305815276	Ugs202166_mech.banusri@cbit.org.in	III
1-29-2022 15:51:00	ruthvikdev553@gmail.com	A.RuthvikDev	160120736094	9059459467	ugs202212_mech.ruthvik@cbit.org.in	III
1-30-2022 0:43:09	ayalurisakiran@gmail.com	AYALURI SASI KIRAN	160119736047	9390584299	ugs19047_mech.sasi@cbit.org.in	VI
1-30-2022 11:32:26	abhishekmadishetti4@gmail.com	Abhishek Madishetti	160121736036	7095401755	ugs21036_mech.abhishek@cbit.org.in	I
1-30-2022 21:15:24	aysanj75@gmail.com	GANGARAPU SAIRAM	160121736101	798189970	ugs21101_mech.sairam@cbit.org.in	I
1-31-2022 14:14:59	isoumya1602@gmail.com	I.sowmya	160120736070	9502441906	Ugs	III
1-31-2022 18:43:15	karthikarnav@gmail.com	Karthik Arnav	160120736081	9010888838	ugs202232_mech.karthik@cbit.org.in	III
2-1-2022 8:57:24	anuroopmantripragada@gmail.com	Vijaya Anuroop Mantripragada	160121736060	9346765630	ugs21060_mech.vijaya@cbit.org.in	I
2-1-2022 11:04:24	lavudyakarthik2000@gmail.com	Lavudya kartheek kumar nayak	160121736033	9398641465	ugs21033_mech.kartheek@cbit.org.in	I
2-1-2022 13:01:42	tanujvimmadisetty@gmail.com	V SAI LAXMAN TANUJ	160118736039	9390054488	ugs18039_mech.sai@cbit.org.in	VIII
2-1-2022 21:08:40	1271rrk@gmail.com	Rohith Reddy Katta	160118736035	9603437180	ugs18035_mech.rohith@cbit.org.in	VIII
2-1-2022 21:16:31	madgulajashwanth@gmail.com	Madgula Jashwanth	160118736078	9381734063	ugs18078_mech.jashwanth@cbit.org.in	VIII
2-1-2022 21:17:37	bhagathchelipuri123@gmail.com	Bhagath	160118736074	+919573521090	ugs18074_mech.bhagath@cbit.org.in	VIII
2-1-2022 21:25:08	sarillakriti@gmail.com	Kriti Sarilla	160118736061	9959647385	ugs18061_mech.kriti@cbit.org.in	VIII
2-1-2022 21:28:43	raginikhilreddy0473@gmail.com	Nikhil Reddy Ragi	160118736086	7995412587	ugs18086_mech.nikhil@cbit.org.in	VIII
2-1-2022 21:37:58	ugs18002_mech.mehatha@cbit.org.in	Shaik Mehatha Banu	160118736002	7981674990	ugs18002_mech.mehatha@cbit.org.in	VIII
2-1-2022 21:45:22	suhair.ahd@gmail.com	Syed Suhair Ahmed	160118736101	+917093711950	ugs18101_mech.suhair@cbit.org.in	VIII
2-1-2022 22:25:59	pulipavitra@gmail.com	Puli Pavitra	160118736003	6304188514	ugs18003_mech.pavitra@cbit.org.in	VIII
2-2-2022 1:51:53	saikamai0524@gmail.com	Ch Sai Kamal Reddy	160118736038	7981466565	Ugs18038_mech.sai@cbit.org.in	VIII
2-2-2022 8:51:13	satyasanigaram04@gmail.com	Sanigaram Satyanarayana	160118736093	8106367781	ugs18093_mech.satyanarayana@cbit.org.in	VIII
2-2-2022 18:18:23	manasjain58@gmail.com	Manas	160118736081	8008417823	Ugs18081_mech.manas@cbit.org.in	VIII
2-5-2022 17:41:01	sait49614@gmail.com	Thota Saiteja	160119736041	9505960454	ugs19041_mech.sai@cbit.org.in	VI
2-8-2022 9:17:38	saikiran030208@gmail.com	K.saikiran	160120736096	7337436591	ugs20227_saikiran@cbit.org.in	PROFESSOR & HEAD
2-15-2022 18:07:00	lokeshguruvin941@gmail.com	Guruvu Lokesh	160121736103	9989544469	Principal@cbit.ac.in, Institute of Technology (I)	
2-15-2022 18:14:55	vamshrikrishna3113@gmail.com	Kona vamshi Krishna	160121736030	7093875831	ugs21050_mech.krishna@cbit.org.in, Telangana	
2-15-2022 18:23:07	palojivinayak@gmail.com	P. VINAYAK	160121736047	9393010151	ugs21047_mech.vinayak@cbit.org.in	I

[Handwritten Signature]
48

	8	9	10	11	12	13	14	15	16	17	18
160120736091	Mechanical	2	2	2	4	1	5	6	7		Personality development, I would like to know if I want to complete my masters related to CSE.....what courses and stuff should I undergo to get placed in a decent university!?
160119736116	Mechanical	2	4	2	8	1	4	7	7		No
160120736027	Mechanical	1	8	3	2	1	8	8	8		Learning German for ms
160119736016	Mechanical	1	4	2	3	1	5	6	8	no	training is required to get placement at cbit
160120736937	Mechanical	1	4	2	5	1	3	7	6		I would like to study further studies in German
160119736005	Mechanical	1	2	6	2	8	1	4	4		nothing as of now
160120736038	Mechanical	1	2	1	1	3	1	3	3		I would like to learn solid works ,catia etc
160120736061	Mechanical	2	1	7	7	5	8	5	6	No	No
160120736306	Mechanical	1	1	1	1	6	1	3	8	No	No
160120736094	Mechanical	2	4	3	2	5	1	6	7		No
160119736047	Mechanical	1	1	1	2	3	3	4	4	None	No
160121736036	Mechanical	1	1	8	8	5	5	8	7		We as students expect coarses regarding soft skills, entrepreneurship and economics.
160121736101	Mechanical	2	2	2	1	1	2	1	2	Wanted to become scientist in ISRO	Good guidance
160120736070	Mechanical	2	2	1	2	3	1	2	3	No	No
160120736081	Mechanical	2	6	1	2	3	4	5	7		No
160121736060	Mechanical	1	7	2	8	1	8	3	8		As of now no.
160121736033	Mechanical	1	1	3	4	5	2	6	7	No	Nothing
160118736039	Mechanical	1	3	1	2	3	3	3	3		Nothing
160118736035	Mechanical	1	2	1	7	6	3	4	5		NO
160118736078	Mechanical	2	2	1	3	5	4	6	7		Want to get government job in mechanical department and want to prepare for groups exams,gate exam
160118736074	Mechanical	2	1	2	3	3	3	2	3	no other	nothing
160118736061	Mechanical	2	2	1	8	8	3	8	8		No
160118736086	Mechanical	2	4	2	5	1	3	6	7		No
160118736002	Mechanical	1	1	2	2	1	2	2	2	NA	I would like to do my MS in CSE
160118736101	Mechanical	2	2	5	6	7	4	1	3	Companies which offer jobs in domains such as product development/ analyst/ content generation/	I'd prefers jobs related to social media and Blockchain
160118736003	Mechanical	1	2	1	3	2	3	3	3		.
160118736038	Mechanical	1	3	3	3	1	3	2	2	Job in business fields	Looking in business fields
160118736093	Mechanical	2	1	1	2	2	2	2	2	No	No
160118736081	Mechanical	2	1	7	7	7	7	7	7		no
160119736041	Mechanical	1	2	1	3	7	5	6	8	I would like to prefer core jobs rather than software jobs.	My goal is to economically stabilize my family And i want to get placed min of 6LPA for that I will put my all efforts at best.
160120736096	Mechanical	2	2	1	1	2	1	2	2	Nothing	Gate
160121736103	Mechanical	2	Core								Machine learning
160121736030	Mechanical	1	Core								No
160121736047	Mechanical	1	Higher Studies-MS								Automobile

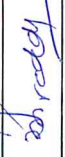
PROFESSOR & HEAD

Department of Mechanical Engineering
Chaitanya Bharathi Institute of Technology (A)
Gandhinagar, Hyderabad-500 075, Telangana

2-15-2022 18:53:19	tuppui9515@gmail.com	S Bharat Rao	160121736052	9911330354	ugs21052_mech.bharat@cbit.org.in	I
2-15-2022 19:55:18	omsri.pabbu45@gmail.com	Omsri	160121736082	9392336022	ugs21082_mech.omsri@cbit.org.in	I
2-15-2022 23:05:06	abhiramkasula@gmail.com	Kasula Rajesh Abhiram	160121736109	8519834953	ugs21109_mech.abhiram@cbit.org.in	I
2-16-2022 6:42:35	harshaias1234@gmail.com	Venuthurupalli venkata vasantha harsha	160121736059	6303179880	Ugs21059_mech.harsha@cbit.org.in	I
2-16-2022 17:56:37	akshaysuravu9@gmail.com	S Akshay	160121736126	9494008893	ugs21126_mech.akshay@cbit.org.in	I
2-24-2022 11:19:55	noamansyed2004@gmail.com	Syed Mohammed Noaman	160121736055	9390994766	ugs21055_mech.syed@cbit.org.in	I
3-4-2022 12:09:32	suyog.sharnagat@gmail.com	Suyog Sharnagat	160119736110	9848754896	ugs19110_mech.suyog@cbit.ac.in	VI
3-4-2022 13:03:35	navyagajula02@gmail.com	G Navya	160119736006	9700870415	Ugs19006_mech.navya@cbit.org.in	VI
3-4-2022 13:04:45	kaluriabhi007@gmail.com	Abhijit Kaluri	160119736012	07032415814	ugs19012_mech.abhijit@cbit.org.in	VI
3-4-2022 13:31:10	pavangoud5125@gmail.com	Pavan	160119736087	6303718497	ugs19087_mech.pavan@cbit.org.in	VI
3-4-2022 13:36:04	sai.krishna152168@gmail.com	Sai krishna	160119736094	9346656029	ugs19094_mech.sai@cbit.org.in	VI
3-4-2022 13:50:34	pavankalyanshanigarapu14@gmail.com	SHANIGARAPU PAVANKALYAN	160119736305	7995540253	ugs19305_mech.shanigarapu@cbit.org.in	VI
3-4-2022 13:55:29	bj.srikanan2451@gmail.com	BJ SRIKARAN	160119736104	+917207851951	ugs19104_mech.srikanan@cbit.org.in	VI
3-4-2022 13:58:45	pavani1809@gmail.com	A.pavani	160119736312	9391067029	ugs19312_mech.abumula@cbit.org.in	VI
3-4-2022 15:06:09	depavathprensai@gmail.com	D.prem kumar	160119736036	8919866675	ugs19036_mech.prem@cbit.org.in	VI
3-5-2022 5:11:54	vamsi.sai223@gmail.com	N.SAIVAMSI	160119736044	+919121722443	ugs19044_mech.saivamsi@cbit.org.in	VI
3-5-2022 10:19:50	bangutapuakhila@gmail.com	Akhila	160119736001	8919704739	ugs19001_mech.akhila@cbit.org.in	VI
3-5-2022 11:46:27	jagadeeshchandrakumar005@gmail.com	Jagadeesh Chandra Kumar	160119736023	8341195827	ugs19023_mech.jagadesh@cbit.org.in	VI
3-6-2022 20:36:58	pramod.bhyreddi@gmail.com	Bhyreddi Pramod	160119736035	7674965668	ugs19035_mech.pramod@cbit.org.in	VI
3-6-2022 20:37:16	udaykiran2002@gmail.com	Anneparthi Uday kiran	160119736054	7661082034	ugs19054_mech.uday@cbit.org.in	VI
3-23-2022 10:50:22	santhoshyadav1437@gmail.com	Santhosh jakkula	160120736102	8790784639	ugs202219_mech.santhosh@cbit.org.in	III
3-23-2022 14:23:38	maheshwarimaloth712@gmail.com	Malothmaheshwari	160120736312	6302715236	maheshwarimaloth712@gmail.com	IV
3-29-2022 11:38:23	sureshbanoth464@gmail.com	Banoth suresh	106	9392485831	ugs202236_mech.suresh@cbit.org.in	IV
3-29-2022 11:52:59	109saichandra@gmail.com	V sai chandra	160120736109	9100821823	ugs202239_mech.surenkata@gmail.com	III
3-29-2022 12:08:40	thotashiva2002@gmail.com	PUTTA VENU	160120736110	6281837084	ugs202229_mech.venu@cbit.org.in	IV
3-29-2022 12:04:14	charansai028@gmail.com	Goli charansai	160120736309	06302068819	thotashiva2002@gmail.com	IV
3-29-2022 12:13:00	sagarmaahi205@gmail.com	Sagar B	160120736321	9542398818	charansai028@gmail.com	IV
1-25-2022 23:17:19	amgothdivya74@gmail.com	Divya	160120736307	9392667816	sagarmaahi205@gmail.com	IV
1-25-2022 23:17:38	mubeenhussani123@gmail.com	Mubeen Patel	160119738002	7032189873	amgothdivya74@gmail.com	VI
1-25-2022 23:20:50	vamshisovmya6666@gmail.com	P.vamshi Krishna	160119738301	8686909395	ugs19301_prod.mubeen@cbit.org.in	VI
1-25-2022 23:23:28	divyabandaju@gmail.com	Bandoju Divya	160119738019	9912431469	ugs19019_prod.vamshi@cbit.org.in	VI
1-26-2022 0:27:21	Ybri786@gmail.com	YANTRAPATI BHAKTH SINGH	160119738303	9121887949	ugs19303_prod.bandaju@cbit.org.in	VI
1-26-2022 0:43:14	bhavanirathr@gmail.com	DERE BHAVANI RATH REDDY	160119738008	6304848391	ugs19306_prod.yantrapati@cbit.org.in	VI
1-26-2022 0:48:58	009nihalreddy@gmail.com	Nihal Reddy	160119738013	8125559994	ugs19008_prod.bhavani@cbit.org.in	VI
1-26-2022 8:25:31	choodamanichandana@gmail.com	Choodamani chandana Gurram	160119738001	9390368912	009nihalreddy@gmail.com	VI
1-26-2022 8:48:35	maheshmaloth847@gmail.com	M. Mahesh	160119738010	7396858873	ugs19001_prod.choodamani@cbit.org.in	VI
1-26-2022 9:07:23	arunkumar.g0201@gmail.com	Guguloth Arun Kumar	160119738007	9014454845	ugs19010prod.mahesh@cbit.org.in	VI
1-26-2022 9:14:11	vishnucharan0509@gmail.com	Bakaraju Vishnu Charan	160119738022	8019278257	ugs19007_prod.arun@cbit.org.in	VI
1-26-2022 9:54:01	kakuturibhannu44@gmail.com	K.madhuri	160119738003	8522902179	ugs19022_prod.vishnu@cbit.org.in	VI
1-26-2022 9:57:34	evanurreddy2703@gmail.com	V.arun reddy	160119738020	7731974575	kakuturibhannu44@gmail.com	VI
1-26-2022 12:01:47	maharshireddy2002@gmail.com	Chinthapally Maharshi Reddy	160119738009	8341079749	Ugs19020 Prod.FAD	VI
1-26-2022 12:13:52	pshashank819@gmail.com	Shashank varma	160119738017	7993902339	ugs19009prod.maharshirath@cbit.org.in	VI
1-26-2022 13:40:43	ugs18017_prod.lakshmi@cbit.org.in	L.akshmi Narayana Reddy Gurram	160118738017	09966315005	ugs19047prod.shashank@cbit.org.in	VI

Friday 50

8	9	10	11	12	13	14	15	16	17
160121736052	Mechanical	1 Software							No
160121736082	Mechanical	2 Higher Studies-GATE							Nothing
160121736109	Mechanical	2 Core							Proper guidance
160121736059	Mechanical	1 Higher Studies-GATE							Higher studies mtech
160121736126	Mechanical	2 Higher Studies-GATE							No
160121736055	Mechanical	1 Higher Studies-MBA							Nothing as such
160119736110	Mechanical	2 Core							Would like to get placed in a core mechanical company having design, manufacturing or production jobs.
160119736006	Mechanical	1 Core							No
160119736012	Mechanical	1 Higher Studies-MS							College should be understanding and shift to online (hybrid mode) when there aren't more than 4 periods in the timetable during that day.. Students will get time to breathe and focus on their goals apart from academics.
160119736087	Mechanical	2 Technopreneur / Entrepreneur							No
160119736094	Mechanical	2 Higher Studies-GATE							Placement training
160119736305	Mechanical	1 Software							No
160119736104	Mechanical	2 Core							Hands on experience with upto date equipment. Industry visits would be appreciated
160119736312	Mechanical	2 Govt Job							I want placement in my final year
160119736036	Mechanical	1 Software							No
160119736044	Mechanical	1 Core							No
160119736001	Mechanical	1 Core							No
160119736023	Mechanical	1 Software							I also want to try for govt job and want to get trained for that too
160119736035	Mechanical	1 Software							Nothing
160119736054	Mechanical	1 Software							NO
160120736102	Mechanical	2 Software							Interested in higher education if insufficient income with software job
160120736312	Mechanical	2 Core							Software job
160120736109	Mechanical	2 Higher Studies-GATE							No
160120736110	Mechanical	2 Higher Studies-MS							Higher studies
160120736309	Mechanical	2 Software							Get job in software or govt job
160120736321	Mechanical	2 Software							Web development
160120736307	Mechanical	2 Core							i expect to get placed into any of the core jobs
160119738002	Production	1	3	1	3	1	3	3	GATE
160119738301	Production	1	2	3	4	5	6	7	No
160119738019	Production	1	1	2	1	3	3	No	I want to learn softwares and go in IT Job, because there is low scope in Core
160119738303	Production	1	2	2	1	1	2	2	No
160119738306	Production	1	5	1	2	3	4	6	7
160119738008	Production	1	3	1	5	2	8	4	7
160119738013	Production	1	1	2	1	3	2	2	No
160119738001	Production	1	2	1	2	1	2	2	Industrial training
160119738010	Production	1	4	1	3	5	2	6	7
160119738007	Production	1	2	3	6	4	1	5	7
160119738022	Production	1	3	2	1	2	1	1	2
160119738003	Production	1	1	2	1	2	1	2	1
160119738020	Production	1	7	4	5	1	6	3	2
160119738009	Production	1	1	2	4	4	2	5	5
160119738017	Production	1	3	3	5	1	2	2	8
160118738017	Production	1	2	1	3	4	5	7	6


PROFESSOR & HEAD
 Department of Mechanical Engineering
 Chaitanya Bharathi Institute of Technology (A)
 Warangal, Hyderabad-500 075, Telangana

1-26-2022 13:41:08	anthadupulashashikumar@gmail.com	Anthadupula Shashi Kumar	160118738301	9491952850	ugs18301_prod.anthadupula@cbit.org.in	VIII
1-26-2022 13:48:31	ugs18015_prod.joel@cbit.org.in	Joel	160118738015	8555004378	ugs18015_prod.joel@cbit.org.in	VIII
1-26-2022 13:58:23	haritheharry4@gmail.com	Hari Bharath Kumar Reddy	160117738023	9290152780	ugs17023_prod.hari@cbit.org.in	VIII
1-26-2022 14:08:39	shivani.tirumalasetti@gmail.com	Shivani Tirumalasetti	160118738007	8464809234	ugs18007_prod.shivani@cbit.org.in	VIII
1-26-2022 14:28:07	praveenbanavath18@gmail.com	Banavath Praveen	160118738018	8096074960	ugs18018_prod.praveen@cbit.org.in	VIII
1-26-2022 14:49:16	nishanthknsn@gmail.com	Kasani Nishanth	160118738305	9014479796	ugs18305_prod.kasani@cbit.org.in	VIII
1-26-2022 14:57:05	ugs18024_prod.shiva@cbit.org.in	Shiva pakala	160118738024	7382548418	ugs18024_prod.shiva@cbit.org.in	VIII
1-26-2022 15:21:01	sravanimedam78@gmail.com	M.Sai Sravani	160118738005	9381855489	ugs18005_prod.sai@cbit.org.in	VIII
1-26-2022 20:58:27	ugs19304_prod.venkata@cbit.org.in	K.venkata ramana	160119738304	7286941853	ugs19304_prod.venkata@cbit.org.in	VI
1-26-2022 21:00:24	ruchitha1118@gmail.com	D Ruchitha Reddy	160119738004	9390483133	ugs19004_prod.ruchitha@cbit.org.in	VI
1-26-2022 21:58:24	shivarithrisujana5889@gmail.com	S.Srujana	160119738006	9515592496	ugs19006_prod.srujana@cbit.org.in	VI
1-27-2022 8:23:04	gundrathivamshi1729@gmail.com	G Vamshidhar Goud	160119738302	9398945051	ugs19302_prod.vamshidhar@cbit.org.in	VI
1-27-2022 9:02:27	sanjanamandarapu30@gmail.com	Sanjana mandarapu	160118738006	6305843816	ugs18006_prod.sanjana@cbit.org.in	VIII
1-27-2022 11:13:06	ramakoteswharao.01@gmail.com	Gangiseti Ramakoteswhara Rao	160119738015	7032741013	ugs19015_prod.ramakoteswhara@cbit.org.in	VI
1-27-2022 15:39:35	ugs19305_prod.yashashvitha@cbit.org	Yashashvitha Swaraj Mankar	160119738305	9948056444	ugs19305_prod.yashashvitha@cbit.org.in	VI
1-27-2022 20:22:57	sabairam436@gmail.com	Saba Iram	160119738005	6301203090	ugs19005_prod.saba@cbit.org.in	VI
1-28-2022 18:12:50	mahesh.pasaladi@gmail.com	PASALADI MAHESH	160119738011	9390789519	ugs19011_prod.mahesh@cbit.org.in	VI
1-28-2022 20:57:16	vasujupaka9988@gmail.com	J.vasudev	160119738021	8096512919	ugs19021_prod.vasudev@cbit.org.in	VI
1-29-2022 4:38:18	sampathkumarreddya@gmail.com	SAMPATH REDDY ANUGU	160119738016	9177681585	ugs19016_prod.sampath@cbit.org.in	VI
1-29-2022 7:04:29	shravanthreddy1@gmail.com	Shravanth Reddy	160119738018	9494243322	ugs19018_prod.shravanth@cbit.org.in	VI
1-29-2022 9:35:33	pradeepkumarbirudu2019@gmail.com	Pradeep kumar Birudu	160119738014	7386303028	ugs19014_prod.pradeep@cbit.org.in	VI
1-29-2022 11:07:28	mdadnan4424@gmail.com	Abdul Adnan	160118738009	9000084424	mdadnan4424@gmail.com	VI



PROFESSOR & HEAD
 Department of Mechanical Engineering
 Chaitanya Bharathi Institute of Technology (A)
 Gandipet, Hyderabad-500 075, Telangana

8	9	10	11	12	13	14	15	16	17	18
160118738301	1	2	1	3	6	4	5	7	PSUs through GATE, Engineering services	
160118738015	1	3	5	2	1	7	2	8	Do Masters in Canada	
160117738023	1	4	6	7	1	5	3	2	NA	
160118738007	1	5	1	6	2	7	4	3	No	
160118738018	1	2	1	1	2	1	2	2	NA	
160118738305	1	8	1	8	2	8	3	8	Nothing	
160118738024	1	8	1	1	2	8	1	3	No	
160118738005	1	1	2	4	3	5	6	7	No	
160119738304	1	1	2	3	3	2	3	3	No	
160119738004	1	1	1	4	3	1	4	4	No	
160119738006	1	1	1	2	2	3	4	5	-	
160119738302	1	1	2	3	4	1	2	5	MBA	
160118738006	1	1	3	2	4	7	1	8	I would like to complete my Mtech and MBA before I start my career	
160119738015	1	4	3	2	1	5	6	7	Nothing	
160119738305	1	5	2	1	1	1	3	4	Masters in CARNATIC MUSIC	
160119738005	1	2	1	2	1	3	4	5	;))	
160119738011	1	2	1	4	3	5	6	8	-	
160119738021	1	1	1	2	2	1	3	4	No	
160119738016	1	4	6	1	8	8	8	8	No	
160119738018	1	8	7	6	1	8	1	8	Higher studies.	
160119738014	1	1	1	2	2	1	2	2	MBA	
160118738009	1	3	4	2	1	5	6	7	No	
									N	



PROFESSOR & HEAD
 Department of Mechanical Engineering
 Jyoti Babu Institute of Technology (A)
 Gandipet, Hyderabad-500 075, Telangana

With effect from the academic year 2023-24

20MEE13

AUTOMOBILE ENGINEERING

(Professional Elective-IV)

Instruction	3	Hours per week
Duration of SEE	3	Hours
SEE	60	Marks
CIE	40	Marks
Credits	3	

Objectives:

1. To learn about the layout and arrangement of principal parts of an automobile.
2. To understand working of different types of Drive train and Transmission Systems
3. To learn about different types of Steering, Axle, Wheels and Tyres.
4. To understand different types of Suspension and braking systems.
5. To learn about Alternative Energy Sources for Automobiles.

Outcomes: Student will be able to:

1. Identify principal parts of an automobile and its layout.
2. Understand the various systems in automobile like engine cooling, lubrication, ignition, electrical and air conditioning systems with the principles of thermodynamics.
3. Understand the various suspension and steering systems.
4. Analyse the functioning of drive train, transmission and braking systems.
5. Understand the importance of alternative power trains for pollution control.

UNIT - I

Engine: Engine location and its components, chassis layout - parts of the automobile body, terminology, automobile frames ; crank shaft, firing order, piston and piston rings, cylinder liners, valves and operation mechanism, VVT , Carburetion, GDI Engines, MPFI, Compression Ignition engines - Fuel Injection System and Electronic Fuel Injection system

Maintenance: Trouble shooting and overhauling, engine tune up

UNIT - II

Lubricating Systems: Wet sump, dry sump and petrol systems

Cooling systems: Water pumps, radiators, thermostat control, anti-freezing compounds

Ignition Systems: Ignition Systems – Battery, Magneto and Electronic Ignition Systems.

Electrical Systems : Main electrical circuits, Batteries and charging systems, Starting circuit, lighting system, indicating devices, warning lights, speedometer, automobile air-conditioning

UNIT - III

Wheel and tyres: Tyre construction, specification, Tyre wear and causes.

Suspension systems: Types of Suspension systems, Independent suspension, coil and leaf springs, torsion bar, shock absorbers


PROFESSOR & HEAD
 Department of Mechanical Engineering
 Chaitanya Bharathi Institute of Technology (A)
 Hyderabad-500 075, Telangana

Steering Systems: Linkage arrangements and its components, steering gear box types, Electronic power steering system, Davis & Ackerman Steering, Steering geometry: caster, camber, King Pin Inclination, Toe in, toe out, wheel balancing, wheel alignment

UNIT – IV

Power Train: Clutches – Single plate & Multiplate clutches, Gearbox – Manual, and automatic gearboxes. Torque converter, propeller shaft, universal coupling, differential, four-wheel drive system

Brakes Systems: Disc and Drum Brakes, Description and operation of hydraulic brake, hand brake linkage, ABS, EBD

UNIT – V

Pollution control: Pollution control techniques used for petrol and diesel engines, PCVS, EGR, SCRT, Thermal Reactors, Catalytic converters; Euro norms and Bharat Norms.

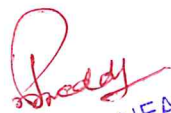
Alternative Power Trains: Electric Vehicles, Hybrid Vehicles, Batteries used in Electric and Hybrid Vehicles, Battery charging systems. Fuel cell Vehicles – Introduction

Text Books:

1. R. K. Rajput, A Textbook of Automobile Engineering, 2nd edition, Laxmi Publications Pvt Ltd, 2007
2. Kirpal Singh, Automobile Engineering, Vol I and II”, 12th edition, Standard Publishers, 2011
3. P.L. Kohli, Automotive Electrical Equipment, Tata McGraw Hill, 1985.

Suggested Reading:

1. S. Srinivasan, Automotive Mechanics, 2nd edition, Tata Mc Graw Hill, 2003
2. William H. Crouse, Donald L. Anglin, “Automotive Mechanics”, 10th edition, Tata Mc Graw Hill, 2007.


PROFESSOR & HEAD
Department of Mechanical Engineering
Chaitanya Bharathi Institute of Technology (A)
Gandipet, Hyderabad-500 075, Telangana

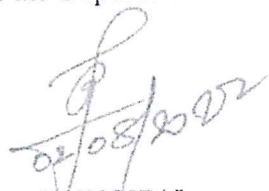

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY
(AUTONOMOUS), HYDERABAD-75

Date: 02.08.2022

GUIDELINES FOR B.E. / B.TECH. – VII - SEMESTER INTERNSHIPS

1. Students of B.E. / B.Tech. – VII - Semester are allowed to pursue internships if they have applied through proper channel and are selected through ON/OFF campus.
2. The candidates are permitted to undergo internships only after submission of an affidavit in the specified format. The parents shall sign on the affidavit in presence of concerned Head of the Department. The internship affidavit format can be downloaded from the Institute Website.
3. The student selected for internships either ON / OFF Campus shall attach official email communication from the concerned company addressed to HOD and Director-CDC to the affidavit.
4. The student shall be considered for permission with the recommendations of the concerned Head of the department and Director-CDC. The Heads of the Departments and Director-CDC are expected to thoroughly verify the cases before making their recommendations.
5. Heads the Department shall maintain the records of the following:
 - a. Internships through TPO (Minimum and Maximum period of Internships)
 - b. Off campus internships (Minimum and Maximum period of Internships)
 - c. Internships converted into Full Time Employment (FTE)
 - d. List of companies/ organizations offered internships (off and on campus separately)
 - e. Outcomes (Projects / Products / Start-ups / Publications / Special Appreciations, etc.)
6. Heads of the departments shall submit the required data to the Principal / Director-Academics whenever required.
7. The student is responsible to get the evaluation of CIE of Lab Courses and Assignments & Slip Tests of Theory Courses from the respective faculty.
8. Students are responsible to get the weekly attendance of the Internships attended and submit the same to the concerned HoD on every Saturday.
9. Students shall apply for permission through the concerned Head of the Department at least 6 working days prior to the commencement of internship.

Encl: Affidavit by the Student and Parent.


02/08/2022
PRINCIPAL


PROFESSOR & HEAD
Department of Mechanical Engineering
Chaitanya Bharathi Institute of Technology (A)
Gandipet, Hyderabad-500 075, Telangana

With effect from academic year 2021-2022



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Scheme of Instruction as per R20 Curriculum

B.E. (MECHANICAL ENGINEERING)

SEMESTER – III

S. No.	Course Code	Title of the Course	Scheme of instruction			Scheme of examination			Credits
			Hours per week			Duration in Hrs	Maximum Marks		
			L	T	P/D		CIE	SEE	
THEORY									
1	20MEC04	Material Science And Metallurgy	3	--	--	3	40	60	3
2	20MEC05	Strength of Materials	3	1	--	3	40	60	4
3	20MEC06	Manufacturing Processes	4	--	--	3	40	60	4
4	20MTC08	Partial Differential Equations And Statistics	3	1	--	3	40	60	4
5	20CSC06	Basics Of Data Structures	2	--	--	3	40	60	2
6	20EGM03	Universal Human Values II- Understanding Harmony	3	--	--	3	40	60	3
7	20CEM01	Environmental Science	2	--	--	2	--	50	*Non Credit
PRACTICALS									
8	20MEC07	Material Science and Metallurgy Lab	--	--	2	3	50	50	1
9	20MEC08	Strength of Materials Lab	--	--	2	3	50	50	1
10	20MEC09	Manufacturing Processes Lab	--	--	2	3	50	50	1
11	20CSC07	Basic data structures Lab	--	--	2	3	50	50	1
MOOCs/Training/Internship			2-3 weeks/90 hours						2
TOTAL			21	02	06	--	390	500	24+2

L: Lecture T: Tutorial D: Drawing P: Practical

CIE - Continuous Internal Evaluation SEE – Semester End Examination


PROFESSOR & HEAD
 Department of Mechanical Engineering 2
 Chaitanya Bharathi Institute of Technology (A)
 Gandipet, Hyderabad-500 075, Telangana



With effect from the academic year 2022-23

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Scheme of Instruction as per R20 Curriculum

B.E. (MECHANICAL ENGINEERING)

SEMESTER – V

S. No.	Course Code	Title of the Course	Scheme of instruction			Scheme of examination			Credits
			Hours per week			Duration in Hours	Maximum Marks		
			L	T	P/D		CIE	SEE	
THEORY									
1	20MEC16	Dynamics of Machines	3	--	--	3	40	60	3
2	20MEC17	Applied Thermodynamics and Heat Transfer	3	--	--	3	40	60	3
3	20MEC18	Design of Machine Elements	3	1	--	3	40	60	4
4	20MEC19	CAD/CAM	3	--	--	3	40	60	3
5		Professional Elective - II	3	--	--	3	40	60	3
6		Open Elective - I	3	--	--	3	40	60	3
PRACTICALS									
7	20MEC20	Dynamics and Vibrations Lab	--	--	2	3	50	50	1
8	20MEC21	Applied Thermodynamics and Heat Transfer Lab	--	--	2	3	50	50	1
9	20MEC22	CAD/CAM Lab	--	--	2	3	50	50	1
Industrial/Rural Internship			3-4 weeks / 175 hours						2
TOTAL			18	01	06	--	390	510	22+2


L: Lecture T: Tutorial

D: Drawing P: Practical

CIE - Continuous Internal Evaluation

SEE – Semester End Examination

Professional Elective – II(3/3)		
S.No.	Subject Code	Name of the Subject
1	20MEE05	Refrigeration and Air Conditioning
2	20MEE06	Robotic Engineering
3	20MEE07	Research Methodology and Innovation
4	20MEE08	Product Design and Process Planning


PROFESSOR & HEAD
 Department of Mechanical Engineering
 Chaitanya Bharathi Institute of Technology
 Gandipet, Hyderabad-500 075, Telang

With effect from the academic year 2023-24

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Scheme of Instruction as per R20 Curriculum

B.E. (MECHANICAL ENGINEERING)**SEMESTER – VII**

S. No	Course Code	Title of the Course	Scheme of instruction			Scheme of Examination			Credits
			Hours per week			Duration in Hours	Maximum Marks		
			L	T	P/D		CIE	SEE	
THEORY									
1		Professional Elective - IV	3	--	--	3	40	60	3
2		Professional Elective - V	3	--	--	3	40	60	3
3		Open Elective - II	3	--	--	3	40	60	3
4		Open Elective – III	3	--	--	3	40	60	3
5	20EGM04	Gender Sensitization	2	--	--	2	--	50	*Non Credit
6	20MBC01	Engineering Economics and Accountancy	3	--	--	3	40	60	3
PRACTICALS									
7	20MEC33	Project Part-1	--	--	4	--	50	--	2
		Internship	4-6 Weeks/ 180 hours						3
TOTAL			17	--	04	--	250	350	17+3

*L: Lecture T: Tutorial**D: Drawing P: Practical***CIE - Continuous Internal Evaluation****SEE – Semester End Examination**

Professional Elective – IV (3/3)			Professional Elective – V (3/3)		
S.No.	Subject Code	Name of the Subject	S. No.	Subject Code	Name of the Subject
1	20MEE13	Automobile Engineering	1	20ME E17	Renewable Energy Sources
2	20MEE14	Control System Theory	2	20ME E18	Digital Manufacturing and Industry 4.0
3	20MEE15	Mechanical Vibrations	3	20ME E19	Composite Materials and Testing
4	20MEE16	Supply Chain Management	4	20ME E20	Block Chain Technology