B. Tech. Int	se Structure: Year 2022-23 tegrated (Computer Engineering)	
First Year (Common for All Branches)		
Semester - I	Semester - II	
Mathematics-I	Mathematics-II	
Physics-I	Physics-II	
Chemistry-I	Introduction to Electrical and Electronics Engineering	
Engineering Drawing	Fundamentals of Mechanics-Statics	
Mechanical Workshop	Introduction to IT Systems	
Preparatory Course in English	Electrical and Computer Workshop	
B. Tech. Integrate	d (Computer Engineering) Second Year	
Semester - III	Semester - IV	
Mathematics-III	Mathematics-IV	
Physics-III	Chemistry-II	
C Programming	Physics-IV	
Basic Electronics	Basics of Python	
Computer Hardware and Maintenance	Multimedia and Animation	
Constitution of India		
B. Tech, Integrate	ed (Computer Engineering) Third Year	
Semester -V	Semester - VI	
Calculus	Linear Algebra and Differential Equations	
Physics	Quantum and Statistical Physics	
Elements of Biology	English Communication	
Programming for Problem Solving	Basic Electrical and Electronics Engineering	
Engineering Graphics and Design	Management Accounting for Engineers	
Professional Ethics	Environmental Science	
Constitution of India	Digital Manufacturing Laboratory	
Critical Thinking	Electrical and Electronics Workshop	
	Design Thinking	
	Python Programming	
B 75 1 7 4	166	
	d (Computer Engineering) Fourth Year	
Semester -VII	Semester VIII	
Probability and Statistics	Complex Variables and Transforms	
Probability and Statistics Discrete Mathematics	Complex Variables and Transforms Computer Organization and Architecture	
Discrete Mathematics	Computer Organization and Architecture	
Discrete Mathematics Fechnical Communication	Computer Organization and Architecture Design and Analysis of Algorithms	
Discrete Mathematics Fechnical Communication Principles of Economics and Management	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems	
Discrete Mathematics Fechnical Communication Principles of Economics and Management Digital Logic Design	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science	
Discrete Mathematics Technical Communication Principles of Economics and Management Digital Logic Design Data Structures and Algorithms Computer Networks	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science Web Programming	
Discrete Mathematics Fechnical Communication Principles of Economics and Management Digital Logic Design Data Structures and Algorithms Computer Networks Data Extraction and Processing	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science	
Discrete Mathematics Technical Communication Principles of Economics and Management Digital Logic Design Data Structures and Algorithms Computer Networks Data Extraction and Processing Community Service	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science Web Programming Object Oriented Programming through JAVA	
Discrete Mathematics Technical Communication Principles of Economics and Management Digital Logic Design Data Structures and Algorithms Computer Networks Data Extraction and Processing Community Service B. Tech. Integrat	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science Web Programming Object Oriented Programming through JAVA	
Discrete Mathematics Technical Communication Principles of Economics and Management Digital Logic Design Data Structures and Algorithms Computer Networks Data Extraction and Processing Community Service B. Tech. Integrate Semester IX	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science Web Programming Object Oriented Programming through JAVA ed (Computer Engineering) Fifth Year Semster X	
Discrete Mathematics Technical Communication Principles of Economics and Management Digital Logic Design Data Structures and Algorithms Computer Networks Data Extraction and Processing Community Service B. Tech. Integrate Semester IX Software Engineering	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science Web Programming Object Oriented Programming through JAVA ed (Computer Engineering) Fifth Year Semster X Cyber Security	
Discrete Mathematics Technical Communication Principles of Economics and Management Digital Logic Design Data Structures and Algorithms Computer Networks Data Extraction and Processing Community Service B. Tech. Integrate Semester IX Software Engineering Artificial Intelligence	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science Web Programming Object Oriented Programming through JAVA ed (Computer Engineering) Fifth Year Semster X	
Discrete Mathematics Technical Communication Principles of Economics and Management Digital Logic Design Data Structures and Algorithms Computer Networks Data Extraction and Processing Community Service B. Tech. Integrate Semester IX Software Engineering	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science Web Programming Object Oriented Programming through JAVA ed (Computer Engineering) Fifth Year Semster X Cyber Security	
Discrete Mathematics Technical Communication Principles of Economics and Management Digital Logic Design Data Structures and Algorithms Computer Networks Data Extraction and Processing Community Service B. Tech. Integrate Semester IX Software Engineering Artificial Intelligence	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science Web Programming Object Oriented Programming through JAVA ed (Computer Engineering) Fifth Year Semster X Cyber Security Distributed Computing	
Discrete Mathematics Technical Communication Principles of Economics and Management Digital Logic Design Data Structures and Algorithms Computer Networks Data Extraction and Processing Community Service B. Tech. Integrate Semester IX Software Engineering Artificial Intelligence Image and Video Processing	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science Web Programming Object Oriented Programming through JAVA ed (Computer Engineering) Fifth Year Semster X Cyber Security Distributed Computing Machine Learning	
Discrete Mathematics Technical Communication Principles of Economics and Management Digital Logic Design Data Structures and Algorithms Computer Networks Data Extraction and Processing Community Service B. Tech. Integrate Semester IX Software Engineering Artificial Intelligence Image and Video Processing Operating Systems	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science Web Programming Object Oriented Programming through JAVA ed (Computer Engineering) Fifth Year Semster X Cyber Security Distributed Computing Machine Learning Department Elective II	
Discrete Mathematics Technical Communication Principles of Economics and Management Digital Logic Design Data Structures and Algorithms Computer Networks Data Extraction and Processing Community Service B. Tech. Integrate Semester IX Software Engineering Artificial Intelligence Image and Video Processing Operating Systems Department Elective I	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science Web Programming Object Oriented Programming through JAVA ed (Computer Engineering) Fifth Year Semster X Cyber Security Distributed Computing Machine Learning Department Elective III Department Elective III Open Elective III	
Discrete Mathematics Technical Communication Principles of Economics and Management Digital Logic Design Data Structures and Algorithms Computer Networks Data Extraction and Processing Community Service B. Tech. Integrate Semester IX Software Engineering Artificial Intelligence Image and Video Processing Operating Systems Department Elective I	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science Web Programming Object Oriented Programming through JAVA ed (Computer Engineering) Fifth Year Semster X Cyber Security Distributed Computing Machine Learning Department Elective II Department Elective III Open Elective IVI	
Discrete Mathematics Pechnical Communication Principles of Economics and Management Digital Logic Design Data Structures and Algorithms Computer Networks Data Extraction and Processing Community Service B. Tech. Integrate Semester IX Software Engineering Artificial Intelligence Image and Video Processing Operating Systems Department Elective I Open Elective II	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science Web Programming Object Oriented Programming through JAVA ed (Computer Engineering) Fifth Year Semster X Cyber Security Distributed Computing Machine Learning Department Elective II Department Elective III Open Elective IVI Interpersonal Skills	
Discrete Mathematics Pechnical Communication Principles of Economics and Management Digital Logic Design Data Structures and Algorithms Computer Networks Data Extraction and Processing Community Service B. Tech. Integrate Semester IX Software Engineering Artificial Intelligence Image and Video Processing Operating Systems Department Elective I Open Elective II	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science Web Programming Object Oriented Programming through JAVA ed (Computer Engineering) Fifth Year Semster X Cyber Security Distributed Computing Machine Learning Department Elective II Department Elective III Open Elective IVI	
Discrete Mathematics Pechnical Communication Principles of Economics and Management Digital Logic Design Data Structures and Algorithms Computer Networks Data Extraction and Processing Community Service B. Tech. Integrate Semester IX Software Engineering Artificial Intelligence Image and Video Processing Operating Systems Department Elective I Open Elective II	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science Web Programming Object Oriented Programming through JAVA ed (Computer Engineering) Fifth Year Semster X Cyber Security Distributed Computing Machine Learning Department Elective II Department Elective III Open Elective IVI Interpersonal Skills	
Discrete Mathematics Technical Communication Principles of Economics and Management Digital Logic Design Data Structures and Algorithms Computer Networks Data Extraction and Processing Community Service B. Tech. Integrate Semester IX Software Engineering Artificial Intelligence Image and Video Processing Department Elective I Open Elective I Open Elective II	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science Web Programming Object Oriented Programming through JAVA ed (Computer Engineering) Fifth Year Semster X Cyber Security Distributed Computing Machine Learning Department Elective II Department Elective III Open Elective IV Interpersonal Skills ed (Computer Engineering) Sixth Year	
Discrete Mathematics Pechnical Communication Principles of Economics and Management Digital Logic Design Data Structures and Algorithms Computer Networks Data Extraction and Processing Community Service B. Tech. Integrate Semester IX Software Engineering Artificial Intelligence Image and Video Processing Operating Systems Department Elective I Open Elective II B. Tech. Integrate Semester XI Cloud Computing	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science Web Programming Object Oriented Programming through JAVA ed (Computer Engineering) Fifth Year Semster X Cyber Security Distributed Computing Machine Learning Department Elective III Open Elective III Open Elective IV Interpersonal Skills ed (Computer Engineering) Sixth Year Semester XII	
Discrete Mathematics Technical Communication Principles of Economics and Management Digital Logic Design Data Structures and Algorithms Computer Networks Data Extraction and Processing Community Service B. Tech. Integrate Semester IX Software Engineering Artificial Intelligence Image and Video Processing Operating Systems Department Elective I Open Elective II B. Tech. Integrate Semester XI Cloud Computing Department Elective IV	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science Web Programming Object Oriented Programming through JAVA ed (Computer Engineering) Fifth Year Semster X Cyber Security Distributed Computing Machine Learning Department Elective III Open Elective III Open Elective IV Interpersonal Skills ed (Computer Engineering) Sixth Year Semester XII	
Discrete Mathematics Technical Communication Principles of Economics and Management Digital Logic Design Data Structures and Algorithms Computer Networks Data Extraction and Processing Community Service B. Tech. Integrate Semester IX Software Engineering Artificial Intelligence Image and Video Processing Operating Systems Department Elective I Open Elective I Open Elective II Cloud Computing Department Elective IV Department Elective IV Department Elective V	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science Web Programming Object Oriented Programming through JAVA ed (Computer Engineering) Fifth Year Semster X Cyber Security Distributed Computing Machine Learning Department Elective III Open Elective III Open Elective IV Interpersonal Skills ed (Computer Engineering) Sixth Year Semester XII	
Discrete Mathematics Technical Communication Principles of Economics and Management Digital Logic Design Data Structures and Algorithms Computer Networks Data Extraction and Processing Community Service B. Tech. Integrate Semester IX Software Engineering Artificial Intelligence Image and Video Processing Operating Systems Department Elective I Open Elective I Open Elective II Cloud Computing Department Elective IV Department Elective V Department Elective VI	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science Web Programming Object Oriented Programming through JAVA ed (Computer Engineering) Fifth Year Semster X Cyber Security Distributed Computing Machine Learning Department Elective III Open Elective III Open Elective IV Interpersonal Skills ed (Computer Engineering) Sixth Year Semester XII	
Discrete Mathematics Technical Communication Principles of Economics and Management Digital Logic Design Data Structures and Algorithms Computer Networks Data Extraction and Processing Community Service B. Tech. Integrate Semester IX Software Engineering Artificial Intelligence Image and Video Processing Operating Systems Department Elective I Open Elective I Open Elective II Cloud Computing Department Elective IV Department Elective IV Department Elective V	Computer Organization and Architecture Design and Analysis of Algorithms Database Management Systems Microprocessor and Microcontroller Theoretical Computer Science Web Programming Object Oriented Programming through JAVA ed (Computer Engineering) Fifth Year Semster X Cyber Security Distributed Computing Machine Learning Department Elective III Open Elective III Open Elective IV Interpersonal Skills ed (Computer Engineering) Sixth Year Semester XII	

	ructure: Year 2022-23
	tegrated (Data Science)
	ommon for All Branches)
Semester - I	Semester - II Mathematics-II
Mathematics-I	Physics-II
Physics-I	Introduction to Electrical and Electronics Engineering
Chemistry-I	Fundamentals of Mechanics-Statics
Engineering Drawing	Introduction to IT Systems
Mechanical Workshop	Electrical and Computer Workshop
Preparatory Course in English	ed (Data Science) Second Year
Semester - III	Semester - IV
Mathematics-III	Mathematics-IV
Physics-III	Physics-IV
Physics-III Chemistry-II	Basics of Python
·	Multimedia and Animation
C Programming Basic Electronics	Constitution of India
Computer Hardware and Maintenance	Constitution of India
Computer Hardware and Mannenance	ed (Data Science) Third Year
Semester - V	Semester - VI
Calculus	Linear Algebra and Differential Equations
Elements of Biology	Computer Graphics
Programming for Problem Solving	Fundamentals of E-commerce
Basic Data Structures	Java Programming
	Critical Thinking
Fundamentals of Website Designing	Professional Ethics
Design Thinking	Troicestonal Editor
English Communication	ed (Data Science) Fourth Year
Semester - VII	Semester - VIII
Optimization Methods	Management Accounting for Engineers
Principles of Economics and Management	Stochastic processes and applications
Managing Uncertainty	Statistical Structures in Data and Inference
Data Wrangling	Database Management Systems
Information Security and Privacy	Data handling and visualization
Python For Data Analysis	Introduction to Data, Signal, and Image Analysis
Technical Communication	Mobile Application Development
Community Service	and the second s
B. Tech. Integra	ated (Data Science) Fifth Year
Semester - IX	Semester - X
Introduction to Modern Application Develop	or Computer Vision and Applications
Applied Artificial Intelligence	Applications of Machine Learning
Foundations of Machine Learning	Advance Data Structure for Analytics
Department Elective - I	Department Elective - III
Department Elective - II	Open Elective III
Open Elective I	Open Elective IV
	Interpersonal Skills
A	
Open Elective II	ated (Data Science) Sixth Year
Open Elective II B. Tech. Integra	ated (Data Science) Sixth Year Semester - XII
Open Elective II B. Tech. Integra Semester - XI	Semester - XII Project
Open Elective II B. Tech. Integra Semester - XI Neural Networks and Deep Learning	Semester - XII
Open Elective II B. Tech. Integrated Semester - XI Neural Networks and Deep Learning Natural Language Processing	Semester - XII
Open Elective II B. Tech. Integra Semester - XI Neural Networks and Deep Learning Natural Language Processing Big Data	Semester - XII
Open Elective II B. Tech. Integra Semester - XI Neural Networks and Deep Learning Natural Language Processing Big Data Machine Learning Engineering	Semester - XII
Open Elective II B. Tech. Integra Semester - XI Neural Networks and Deep Learning Natural Language Processing Big Data	Semester - XII

Course Structure: Y B. Tech. Integrated (Inform	nation Technology)
First Year (Common fo	or All Branches)
Semester - I	Semester - 11
Iathematics-I	Mathematics-II
hysics-I	Physics-II Introduction to Electrical and Electronics
	Introduction to Electrical and Electronics
hemistry-I	Engineering Fundamentals of Mechanics-Statics
ngineering Drawing	Introduction to IT Systems
Iechanical Workshop	Electrical and Computer Workshop
Propagatory Course in English	
B. Tech. Integrated (Information	Technology) Second Year
Semester - III	Semester x.
Mathematics-III	Mathematics-IV
Physics-III	Physics-IV
Chemistry-II	Data Structures
Programming for Problem Solving	Introduction to Linux
Multimedia and Animation	Environmental Science
	Constitution of India
B. Tech. Integrated (Information	n Technology) Third Year
Semester - V	Semester - VI
	Linear Algebra and Differential Equations
Calculus	Unix Shell Programming
Elements of Biology	Introduction to Web Development
Introduction to Data Communication and Networks	Innovation and Entrepreneurship
Design and Analysis of Algorithms	Implementation of Technology
Introduction to IT Infrastructure Landscape	Critical Thinking
Design Thinking	Professional Ethics
Fundamentals of English Communication	
B. Tech. Integrated (Information	on Technology) Fourth Year
Semester - VII	Semester - VIII
Discrete Mathematics	Probability and Statistics
	Management Accounting for Engineers
Signal and Systems Principles of Economics and Management	Operating Systems
Principles of Economics and Management	Computer Organisation and Architecture
Technical Communication	Object Oriented Programming
Digital Logic Design	Principles of Artificial Intelligence
Database Management Systems	Programming for Analytics
Computer Networks	Data Warehousing and Mining
Web Programming	Data watehousing and ramma
Python Programming	
Community Service	
B. Tech. Integrated (Informa	tion Technology) Fifth Year
Semester - IX	Semester - A
Human Computer Interaction	Interpersonal Skills
Embedded Systems	Mobile Application Development
	Machine Learning Algorithms
Coffrance Engineering	Software Project Management
Software Engineering Choose any one)	1001tware 110jeet 110mg
Department Elective I (Choose any one)	System Administration
Department Elective I (Choose any one) Visual Analytics	System Administration
Department Elective I (Choose any one) Visual Analytics Open Elective I **	System Administration Department Elective II (Choose any one)
Department Elective I (Choose any one) Visual Analytics	System Administration Department Elective II (Choose any one) Department Elective III (Choose any one)
Department Elective I (Choose any one) Visual Analytics Open Elective I **	System Administration Department Elective II (Choose any one) Department Elective III (Choose any one) Open Elective III++
Department Elective I (Choose any one) Visual Analytics Open Elective I ** Open Elective II ***	System Administration Department Elective II (Choose any one) Department Elective III (Choose any one) Open Elective III++ Open Elective IV+++
Department Elective I (Choose any one) Visual Analytics Open Elective I ** Open Elective II ***	System Administration Department Elective II (Choose any one) Department Elective III (Choose any one) Open Elective III++ Open Elective IV+++ tion Technology) Sixth Year
Department Elective I (Choose any one) Visual Analytics Open Elective I **	System Administration Department Elective II (Choose any one) Department Elective III (Choose any one) Open Elective III++ Open Elective IV+++ Ition Technology) Sixth Year Semester - XII
Department Elective I (Choose any one) Visual Analytics Open Elective I ** Open Elective II *** B. Tech. Integrated (Information Semester - XI	System Administration Department Elective II (Choose any one) Department Elective III (Choose any one) Open Elective III++ Open Elective IV+++ tion Technology) Sixth Year
Department Elective I (Choose any one) Visual Analytics Open Elective I ** Open Elective II *** B. Tech. Integrated (Informa Semester - XI Department Elective IV (Choose any one)	System Administration Department Elective II (Choose any one) Department Elective III (Choose any one) Open Elective III++ Open Elective IV+++ Ition Technology) Sixth Year Semester - XII
Department Elective I (Choose any one) Visual Analytics Open Elective I ** Open Elective II *** B. Tech. Integrated (Information Semester - XI Department Elective IV (Choose any one) Department Elective V(Choose any one)	System Administration Department Elective II (Choose any one) Department Elective III (Choose any one) Open Elective III++ Open Elective IV+++ Ition Technology) Sixth Year Semester - XII
Department Elective I (Choose any one) Visual Analytics Open Elective I ** Open Elective II *** B. Tech. Integrated (Information Semester - XI) Department Elective IV (Choose any one) Department Elective V(Choose any one) Information Systems Security	System Administration Department Elective II (Choose any one) Department Elective III (Choose any one) Open Elective III++ Open Elective IV+++ Ition Technology) Sixth Year Semester - XII
Department Elective I (Choose any one) Visual Analytics Open Elective I ** Open Elective II *** B. Tech. Integrated (Information Semester - XI Department Elective IV (Choose any one) Information Systems Security Cloud Computing	System Administration Department Elective II (Choose any one) Department Elective III (Choose any one) Open Elective III++ Open Elective IV+++ Ition Technology) Sixth Year Semester - XII
Department Elective I (Choose any one) Visual Analytics Open Elective I ** Open Elective II *** B. Tech. Integrated (Information Semester - XI) Department Elective IV (Choose any one) Department Elective V(Choose any one) Information Systems Security	System Administration Department Elective II (Choose any one) Department Elective III (Choose any one) Open Elective III++ Open Elective IV+++ Ition Technology) Sixth Year Semester - XII

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B. Tech. Integrated (Mechanical Engineering)		
Semester - I	Semester - II	
Mathematics-I	Mathematics-II	
Physics-I	Physics-II	
Chemistry-I	Introduction to Electrical and Electronics Engineering	
Engineering Drawing	Fundamentals of Mechanics-Statics	
Mechanical Workshop	Introduction to IT Systems	
Preparatory Course in English	Electrical and Computer Workshop	
	(Mechanical Engineering) Second Year	
Semester-III	Semester-IV	
Mathematics-III	Mathematics-IV	
Physics-III	Physics-IV	
Chemistry-II	Basic Thermodynamics	
Engineering Graphics	Solid Mechanics	
Basics of Manufacturing Engineering	Basics of Machine Drawing	
Elements of Mechanical Engineering	Constitution of India	
R. Tech Integrated	d (Mechanical Engineering) Third Year	
Semester-V	Semester-VI	
Calculus	Linear Algebra and Differential Equations	
Theory of Machines and Mechanisms	Elements of Biology	
Production Technology	Industrial Engineering and Ergonomics	
	Python for Mechanical Engineers	
Introduction to 3D Printing Technology	Fundamentals of Engineering Design	
Programming for Problem Solving		
Design Thinking	Automotive Engineering	
English Communication	Critical Thinking	
Manufacturing Workshop-II	Professional Ethics	
Semester-VII	(Mechanical Engineering) Fourth Year Semester-VIII Probability and Statistics	
Complex Variables and Transforms	Control of the Contro	
Engineering Mechanics	Strength of Materials	
Engineering Thermodynamics	Kinematics and Dynamics of Machines	
Manufacturing Processes-I	Applied Thermodynamics	
Machine Drawing Materials Engineering	Machine Shop-I Management Accounting for Engineers	
Principles of Economics and Management	Classical Physics	
	Classical Physics	
Community Service		
Technical Communication		
D Tash Integrate	d (Mechanical Engineering) Fifth Year	
Semester-IX	Semester-X	
Design of Machine Elements	Heat Transfer	
Manufacturing Processes-II	CAD/CAM/CIM	
Fluid Mechanics	Industrial Applications of HVAC	
Department Elective - I	Machine Shop-II	
Department Elective - II	Department Elective - III	
Open Elective - I	Department Elective - IIV	
Open mective - 1	Open Elective - III	
Onen Floating IT	TO DEIL DIEGLIVE " III	
Open Elective - II		
Open Elective - II	Open Elective - IV	
Open Elective - II		
	Open Elective - IV Interpersonal Skills	
B. Tech. Integrate	Open Elective - IV Interpersonal Skills d (Mechanical Engineering) Sixth Year	
	Open Elective - IV Interpersonal Skills d (Mechanical Engineering) Sixth Year Semester-XII	
B. Tech. Integrate Semester-XI	Open Elective - IV Interpersonal Skills d (Mechanical Engineering) Sixth Year	
B. Tech. Integrate Semester-XI Finite Element Analysis	Open Elective - IV Interpersonal Skills d (Mechanical Engineering) Sixth Year Semester-XII	
Semester-XI Finite Element Analysis Mechanical Measurements and Metrology	Open Elective - IV Interpersonal Skills d (Mechanical Engineering) Sixth Year Semester-XII	
B. Tech. Integrate Semester-XI Finite Element Analysis Mechanical Measurements and Metrology Department Elective - V	Open Elective - IV Interpersonal Skills d (Mechanical Engineering) Sixth Year Semester-XII	
B. Tech. Integrated Semester-XI Finite Element Analysis Mechanical Measurements and Metrology	Open Elective - IV Interpersonal Skills d (Mechanical Engineering) Sixth Year Semester-XII	