IQAC- SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Qualitative Metrics

Criterion1-Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1	The Institution ensures effective Curriculum delivery through a well planned and documented process.

SITAM believes in continuous, persistent learning in small incremental knowledge-packs at properly predesigned intervals. Since the content of the course is already developed and is given to the institute by JNTUK in the form of Program Outcomes(POs), Course Structure, Course Content, Course Outcomes(COs), and regulations, the responsibly of the institute is to ensure curriculum delivery and realization of specified out comes.

CO progress is meticulously planned, delivered, and closely monitored to ensure that the curriculum delivery goes in a smooth, seamless manner. The three aspects of (i) Planning, (ii) Content delivery, and (iii) Monitoring are briefly highlighted below.

PLANNING for the course teaching at SITAM begins at least one month before the beginning of the Academic Semester.

- Subject allotment is made through a transparent, logical and structured way to ensure that Teacher-class-subject-interest compatibility is achieved in an optimum level.
- Once the subject allotment is done ,each teacher shall prepare a lesson plan listing the
  - ✓ Sequence of topics
  - ✓ Text books to refer with page numbers

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- ✓ Additional resources
- ✓ Tutorials at proper places
- ✓ Competitive exam problems

- ❖ The teacher prepares lesson notes, problems to be solved, competitive exams' problems, tutorial sheets, and presentation slides required as the case may be for about first ten classes
- ❖ The teacher then summarizes these to the other teachers in the department in about Thirty minutes to ensure that everything is in order.
- ❖ Where possible, the teacher is encouraged to prepare video content for next two classes in advance so that students attend the classes well prepared.
- ❖ Appropriately designed online quizzes are also prepared by the teacher in advance to the given to the class at appropriate course-instances.
- ❖ As far as possible, subject- teacher pair is changed once in three to four years to see that the subject does not become "stale" to the teacher.

CONTENT DELIVERY forms core activity of teacher science the teacher needs to ensure that students with different backgrounds and capabilities attain the CO to satisfactory level. Certain standard practices are encouraged to make the classes lively:

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- One-minute summary of previous class by one randomly selected student followed by one- minute summary by the teacher at the beginning of class ensure continuity and churns the interest of class
- Teachers are encouraged to break the classes' duration in to alternate presentation teaching 17 minute duration and spend intervening time for discussions. This is done since span of attention in listening is 17 minutes
- Active Cooperative Learning (ACL) is encouraged as much as possible in all Theory/Laboratory courses to reinforce experiential learning
- TEDX shows are used extensively to motivate and judge students towards mastery of life skills. At the beginning of each semester about 15 TEDx shows are chosen(form you tube) And these are shown to students
- Assignments are chosen very carefully and are given at regular intervals to challenge the students.

At SITAM, teachers are encouraged to use all methods of student engagement: presentations, videos, working models; simulations and chalk-talk are possible modes of knowledge-transfer and knowledge-ignition.

MONITORING is an integral part of educational process with sole objective of detecting digressing or unintentional errant learning trajectories and correcting them at an early stage . To accomplish this, the following practices are employed at SITAM.

(A) Course Track Register (CTR) is used to record the pace at which "syllabus Coverage" is occurring. Every teacher makes an entry in the

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CTR immediately after each class to indicate the topic just covered in the class. Head of the department, Principal and the Director peruse this bring the words closer to monitor the course progress rate.

(B) Internal audits are undertaken at periodic intervals to ensure that documentation is proper. These audits are undertaken at departmental level.

(C) Student feedback is an essential form of monitoring the academic content, ambience, and the general mood Both Quantitative and Qualitative feedback is taken at SITAM.

(D) Meetings of teachers with expert members from premier institutions serve as bring the words closer for teachers and give them a direction to follow. Such meetings are arranged at intervals of two/three months.

SITAM is committed to curriculum delivery as per the JNTUK Regulation and also through augmented courses/events which expand the horizon of students' imagination.

Everyone at SITAM is excited about the academic curriculum development as well as the extracurricular activities which foster certain out comes indirectly

(1) Competitions: Events such as Elocution Competitions, Debate competitions, Essay Writing competitions motivate students towards lifelong learning and healthy competition which are essential in once career.

(2) Fine Arts: The essence of happy life can be realized through fine-arts events such as Singing, Dancing, and Skits. These activities teach students how to give "space" to others and also fill them with energy.

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(3) Sports Activities teach students as to how to become a good "team-players". It is demonstrated that most exuberant "team-players" in work-life are also sportsman of sports in early part of their life. Besides, these sports activities build body as well as mind.

In a nutshell, SITAM wants to build the students' body, mind, and soul towards realization of a better society. That is one unique selling proposition from SITAM.

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DEPARTMENT OF CIVIL ENGINEERING

2020-21-I- Semester Teaching Load

Dept of Faculty	Name of faculty	Dept.	Subject	Periods per week	Signature of Faculty
CIVIL	Dr. RAVI KISHORE	CIVIL	Water Resource Engineering - II	6	
		CIVIL	Irrigation Design and drawing	6	
	Weekly load for RAVI KISHORE			12	
CIVIL	M. BHARGAVI	CIVIL	Survey Field Work - I	6	
		CIVIL	Environmental Engineering - II	6	
		CIVIL	Survey Field Work - I LAB	3	
		CIVIL	Transportation Engineering Lab	3	
	Weekly load for M. BHARGAVI			18	
CIVIL	V.S.N. MURTHY	CIVIL	Building Materials and Constructon	6	
		CIVIL	Engineering Geology	6	
		CIVIL	Engineering Geology Lab	3	
		CIVIL	GIS & CAD Lab	3	
	Weekly load for V.S.N. MURTHY			18	
CIVIL	TEJASWINI	CIVIL	Ground improvement technical	6	
		CIVIL	Engineering Geology	6	
		CIVIL	Irrigation Drawing Lab	6	
	Weekly load for TEJASWINI			18	
CIVIL	P. SARATH	CIVIL	Fluid Mechanics	6	
		CIVIL	Structural Analysis - II	6	
		CIVIL	Concrete Technology Lab	3	
		CIVIL	GIS & CAD Lab	3	
	Weekly load for P. SARATH			18	
CIVIL	B.H.S. SAI PRASANTH	CIVIL	Transportation Engineering - II	6	
		CIVIL	Geotechnical Enginering II	6	
		CIVIL	Survey Field Work - I LAB	3	
		CIVIL	Transportation Engineering Lab	3	
	Weekly load for B.H.S. SAI PRASANTH			18	
CIVIL	DEBANJANA DHAR	CIVIL	Concrete Structures	6	
		CIVIL	RS & GIS	6	
		CIVIL	strength of Materials Lab	3	
	Weekly load for DEBANJANA DHAR			15	
CIVIL	TARUNI. B	CIVIL	strength of Materials - I	6	
		CIVIL	and Management	6	
		CIVIL	Concrete Technology Lab	3	
		CIVIL	strength of Materials Lab	3	
	Weekly load for TARUNI. B			18	

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DEPARTMENT OF CIVIL ENGINEERING

2021-22- II SEMESTER WORKLOAD

ACADEMIC YEAR:2021-22 SEMESTER-EVEN
DATE: 19-02-2022

Sl No	Name of the Faculty	Subject/Lab Assigned	Year & Branch	Work Load	Signature of Faculty
1	Dr. G. Ravi Kishore	HYDRAULIC AND HYDRAULIC MACHINERY	II CE	6	
		WATER RESOURCE ENGINEERING -II	II CE	6	
	TOTAL WORKLOAD			12	
2	Mrs M. Bhargavi	ENVIRONMENTAL ENGINEERING	II CE	5	
		ENVIRONMENTAL ENGINEERING LAB	II CE	6	
		ENVIRONMENTAL ENGINEERING LAB	IIICE	3	
		SKILL ORIENTED COURSE LAB	II CE	3	
			I CE		
	TOTAL WORK LOAD			17	
3	BHS. Prasanth	PRESTRESSED CONCRETE	IV CE	6	
		GEOTECHNICAL ENGINEERING	IIICE	6	
		ENVIRONMENTAL ENGINEERING LAB	II CE	6	
	TOTAL WORK LOAD			18	
4	Mr P. Sarath	DESIGN OF REINFORCED CONCRETE STRUCTURES	III CE	6	
		CONSTRUCTION TECHNOLOGY AND MANAGEMENT	IV CE	6	
		STRENGTH OF MATERIALS LAB	II CE	6	
	TOTAL WORK LOAD			18	
Sl No	Name of the Faculty	Subject/Lab Assigned	Year & Branch	Work Load	Signature of Faculty
5	G. Goutham Kumar	STRENGTH OF MATERIALS-II	II CE	6	
		PRESTRESSED CONCRETE	III CE	6	
		STRENGTH OF MATERIALS LAB	II CE	6	
	TOTAL WORK LOAD			18	

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6	VNS Sindhuja	ESTIMATION SPECIFICATION AND CONTRACTS	IV CE	6	
		GEO SPATIAL TECHNOLOGIES	III CE	6	
		BUILDING MATERIALS AND CONCRETE TECHNOLOGY	I CE	6	
TOTAL WORKLOAD				18	
7	VSN Murthy	SOLID WASTE MANAGEMENT	IV CE	6	V.S.N murthy
		CAD LAB	III CE	5	
		FLUID MECHANICS AND HYDRAULIC MACHINERY	II CE	3	
		CAD LAB	I CE	3	
TOTAL WORKLOAD				17	
8	K GAYATRI KIRAN	FLUID MECHANICS & HYDRAULIC MACHINERY	II CE	6	K Gayatrikiran
		SKILL ORIENTED COURSE	II CE	1	
		SKILL ORIENTED COURSE LAB	II CE	3	
		BASICS 0F CIVIL ENGINEERING	I CE	5	
		BASICS 0F CIVIL ENGINEERING LAB	I CE	3	
TOTAL WORKLOAD				18	

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

2021-22- I SEMESTER SUBJECT ALLOCATION -FACULTY WISE

ACADEMIC YEAR:2021-22 **SEMESTER-ODD** **DATE: 20-09-2021**

Sl No	Name of the Faculty	Subject/Lab Assigned	Year & Branch	Work Load	Signature of Faculty
1	Dr. Y NARENDRA KUMAR	POWER SYSTEM OPERATION &CONTROL	IV EEE	5	
	TOTAL WORKLOAD			5	
2	Mr. P KARUNAKAR	ELECTRICAL MACHINES -I	II EEE	5	
		SPECIAL ELECTRICAL MACHINES	IV EEE	5	
		DESIGN OF ELECTRICAL CIRCUITS LAB	II EEE	6	
		ELECTRICAL MACHINES-II LAB	III EEE	3	
	TOTAL WORK LOAD			19	
3	Mr. G T NAIDU	INSTRUMENTATION	IV EEE	5	
		POWER SYSTEMS-II	III EEE	5	
		ELECTRICAL MEASUREMENTS AND INSTRUMENTATION LABORATORY	III EEE	3	
		ELECTRICAL CIRCUITS LABORATORY	II EEE	6	
	TOTAL WORK LOAD			19	
4	Mrs M SWATHI	UTILISATION OF ELECTRICAL ENERGY	IV EEE	5	
		CONTROL SYSTEMS LABORATORY	III EEE	3	
		ELECTRO MAGNETIC FIELDS	II EEE	5	
		ELECTRICAL MACHINES LABORATORY	II EEE	6	
	TOTAL WORK LOAD			19	
5	Mr T VENKATESH	SWITCHGEAR AND PROTECTION	IV EEE	5	
		ELECTRICAL MACHINES-I LAB	II EEE	6	
		POWER SYSTEMS SIMULATION LABORATORY	IV EEE	3	
		SOCIALLY RELEVENT PROJECT	III EEE	2	
	TOTAL WORK LOAD			16	
6	Mrs R PAVANI	POWER ELECTRONICS	III EEE	5	
		ELECTRICAL CIRCUITS LABORATORY	II EEE	6	
	TOTAL WORKLOAD			11	
7	Mr Y SANTHOSH	ELECTRICAL CIRCUIT ANALYSIS -II	II EEE	5	
		ELECTRICAL SIMULATION LAB	IV EEE	3	
		DESIGN OF ELECTRICAL CIRCUITS LAB	II EEE	6	
	TOTAL WORKLOAD			14	

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

2021-22- II SEMESTER SUBJECT ALLOCATION -FACULTY WISE

ACADEMIC YEAR:2021-22 **SEMESTER-ODD** **DATE: 02-02-2022**

S No	Name of the Faculty	Subject/Lab Assigned	Year & Branch	Work Load	Signature of Faculty
1	Dr. Y NARENDRA KUMAR	FLEXIBLE AC TRANSMISSION SYSTEMS	IV EEE	5	
		NETWORK ANALYSIS	I ECE	5	
	TOTAL WORKLOAD			10	
2	Mr. Y SANTHOSH	ELECTRICAL CIRCUIT ANALYSIS-I		5	
		RENEWABLE ENERGY SOURCES		5	
		ELECTRICAL MACHINES-II LAB		6	
		BASIC ELECTRICAL ENGINEERING LAB		6	
	TOTAL WORK LOAD			22	
3	Mr. P KARUNAKAR	INDUCTION AND SYNCHRONOUS MACHINES	II EEE	5	
		POWER SYSTEM ANALYSIS	III EEE	5	
		IOT APPLICATIONS FOR ELECTRICAL ENGG.	II EEE	6	
	TOTAL WORK LOAD			16	
4	Mr. G T NAIDU	ELECTRICAL DISTRIBUTION SYSTEMS	IV EEE	5	
		BASIC ELECTRICAL ENGINEERING LAB	I ECE	6	
		BASIC ELECTRICALAND ELECTRONICS ENGINEERING LAB	I MECH	3	
	TOTAL WORK LOAD			14	
5	Mrs M SWATHI	DIGITAL CONTROL SYSTEMS	IV EEE	5	
		POWER SYSTEMS-I	II EEE	5	
		BASIC ELECTRICALAND ELECTRONICS ENGINEERING LAB	I MECH	3	
		IOT APPLICATIONS IN ELECTRICAL ENGINEERING	II EEE	6	
	TOTAL WORK LOAD			19	
6	Mr T VENKATESH	BASIC ELECTRICAL ENGINEERING	I ECE	5	
		BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	I MECH	5	
		ELECTRICAL MACHINES-II LAB	II EEE	6	
	TOTAL WORKLOAD			16	
7	Mrs R PAVANI	HVDC TRANSMISSION	IV EEE	5	
		ELECTRICAL DRIVES	III EEE	5	
		POWER ELECTRONICS LAB	III EEE	3	
	TOTAL WORKLOAD			13	

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DEPARTMENT OF MECHANICAL ENGINEERING

2021-22- I SEMESTER SUBJECT ALLOCATION -FACULTY WISE

ACADEMIC YEAR:2021-22 **SEMESTER-**ODD **DATE:** 20-09-2021

Sl No	Name of the Faculty	Subject/Lab Assigned	Year & Branch	Work Load	Signature of Faculty
1	CH.V. Lakshmi	CAD/CAM	IV ME	5	
		CAD/CAM Lab (2)	IV ME	3	
		Drafting and Modelling Lab	II ME	6	
	TOTAL WORKLOAD			14	
2	CH.V.M. Prasad	Finite Element Methods	IV ME	5	
		Engineering Drawing	I ECE	6	
		Engineering Drawing	I EEE	6	
	TOTAL WORK LOAD			17	
3	S. Prasanth	Production Technology	II ME	5	S. Prasanth
		Design of Machine Members-II	III ME	5	
		Production Technology Lab	II ME	6	
		Theory of Machines Lab (2)	III ME	3	
	TOTAL WORK LOAD			19	
4	Dr. P. Shreenivasa Rao	Kinematics of Machinery	II ME	5	
		Theory of Machines Lab	III ME	6	
		Engineering Drawing	I ME& I CIV	6	
	TOTAL WORK LOAD			17	

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Sl No	Name of the Faculty	Subject/Lab Assigned	Year & Branch	Work Load	Signature of Faculty
5	N. Murali Krishna	Power Plant Engineering	IV ME	5	
		IC Engines and Gas Turbines	III ME	5	
		Thermal Engineering Lab	III ME	6	
		Mechatronics Lab (2)	IV ME	3	
		TOTAL WORK LOAD		**19**	
6	M. Jaya Prakash	Advanced Materials	IV ME	5	
		Mechanics of Solids	II ME	5	
		Mechanical Measurements Lab	III ME	3	
		Drafting and Modelling Lab(2)	II ME	6	
		TOTAL WORKLOAD		**19**	
7	K.E.Jagadish	Mechatronics	IV ME	5	
		Mechatronics Lab	IV ME	3	
		Mechanical Measurements	III ME	5	
		Production Technology Lab(2)	II ME	6	
		TOTAL WORKLOAD		**19**	
8	D. Chaitanya	Additive Manufacturing	IV ME	5	
		CAEDP	II ME	5	
		CAD/CAM Lab	IV ME	3	
		Thermal Engineering Lab(2)	III ME	6	
		TOTAL WORKLOAD		**19**	
9	Ch. Suresh	Fluid Mechanics and Hydraulic Machines	II ME	5	
		FMHM Lab	II ME	6	
		Dynamics of Machinery	III ME	5	
		Mechanical Measurements Lab (2)	III ME	3	
		TOTAL WORKLOAD		**19**	

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DEPARTMENT OF MECHANICAL ENGINEERING

2021-22- II SEMESTER SUBJECT ALLOCATION -FACULTY WISE

ACADEMIC YEAR:2021-22 **SEMESTER-EVEN** **DATE:** 20-09-2021

Sl No	Name of the Faculty	Subject/Lab Assigned	Year & Branch	Work Load	Signature of Faculty
1	CH.V. Lakshmi	DYNAMICS OF MACHINERY	II ME	5	
		PYTHON PROGRAMMING	II ME	6	
	TOTAL WORKLOAD			11	
2	CH.V.M. Prasad	HEAT TRANSFER	III ME	5	
		ENGINEERING MECHANICS	I ME & I CE	6	
		HEAT TRANSFER LAB	III ME	6	
	TOTAL WORK LOAD			17	
3	S. Prasanth	BASICS OF CIVIL AND MECHANICAL ENGG	I EEE	5	
		UNCONVENTIONAL MACHINING PROCESS	IV ME	5	
		THEORY OF MACHINES LAB	II ME	6	
		BASICS OF CIVIL AND MECHANICAL ENGG LAB	I EEE	3	
	TOTAL WORK LOAD			19	
4	Dr. P. Shreenivasa Rao	PRODUCTION PLANNING AND CONTROL	IV ME	5	
		MACHINE DRAWING PRACTICE	II ME	6	
		THEORY OF MACHINES LAB (2)	II ME	6	
	TOTAL WORK LOAD			17	

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Sl No	Name of the Faculty	Subject/Lab Assigned	Year & Branch	Work Load	Signature of Faculty
5	N. Murali Krishna	INDUSTRIAL ENGG AND MANAGEMENT	IV ME	5	
		SIMULATION OF MECHANICAL SYSTEMS LAB	III ME	6	
		ENGINEERING WORKSHOP	I ME	3	
TOTAL WORK LOAD				14	
6	M. Jaya Prakash	NON DESTRUCTIVE TESTING	IV ME	5	
		CAD/CAM	III ME	5	
		MOS & METALLURGY LAB	II ME	6	
		CAD/CAM LAB (2)	III ME	3	
TOTAL WORKLOAD				19	
7	K.E.Jagadish	OPERATIONS RESEARCH	III ME	6	
		MATERIAL SCIENCE AND ENGINEERING	II ME	5	
		NPTEL COURSE	III ME	3	
		MOS & METALLURGY LAB (2)	II ME	6	
TOTAL WORKLOAD				20	
8	D. Chaitanya	AUTOMOBILE ENGINEERING	III ME	5	
		THERMAL ENGINEERING -I	II ME	6	
		CAD/CAM LAB	III ME	3	
		HEAT TRANSFER LAB (2)	III ME	3	
TOTAL WORKLOAD				17	
9	CH SURESH	AUTOMOBILE ENGINEERING	IV ME	5	
		MACHINE DRAWING PRACTICE (2)	II ME	6	
		SIMULATION OF MECHANICAL SYSTEMS LAB	III ME	3	
		UNCONVENTIONAL MACHINING PROCESS	III ME	5	
TOTAL WORKLOAD				19	

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ELECTRONICS AND COMMUNICATION ENGINEERING

2021-22(I SEM) FACULTY SUBJECT ALLOCATION **DATE:03-08-2021**

Sl No	Name of the Faculty	Subject/Lab Handled	Year& Branch	WorkLoad	Signature ofFaculty
1	T.D.V.A NAIDU	Soft computing techniques & Pythonprogramming (PE1)	III-ECE	5	
		Python Programming Skill Oriented Course(1)	II-ECE	6	
		Switching Theory and Logic Design Lab(2)	II-ECE	6	
		TOTAL WORKLOAD		**17**	
2	V.N. SIREESHA	Electronic Devices and Circuits	II-EEE	5	
		Linear IC Applications	IV-EEE	5	
		Electronic Devices and Circuits Lab(1)	II-EEE	6	
		Digital Communications Lab(2)	III-ECE	3	
		TOTAL WORK LOAD		**19**	
3	V.SIRISHA	Linear IC Applications	III-ECE	6	
		TV Engineering (E)	IV-ECE	5	
		Linear IC Applications Lab(1)	III-ECE	3	
		Micro Processors and Microcontrollers Lab(2)	III-ECE	3	
		TOTAL WORK LOAD		**17**	
4	D.SRINIVASA RAO	Optical Communications	IV-ECE	5	
		Digital Signal Processing	III-EEE	5	
		Digital Signal Processing Lab(1)	IV-ECE	6	
		Python Programming Skill Oriented Course(2)	II-ECE	6	
		TOTAL WORK LOAD		**22**	

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Sl No	Name of the Faculty	Subject/Lab Handled	Year& Branch	Work Load	Signature of Faculty
5	A.Venkateswara Rao	Electronic Devices and Circuits	II-ECE	5	
		Digital Image Processing	IV-ECE	5	
		Electronic Devices and Circuits Lab(1)	II-ECE	6	
		Microwave Engineering Lab(2)	IV-ECE	6	
		TOTAL WORK LOAD		**22**	
6	M.Srinivasa Rao	Electronic Measurements and Instrumentation	III-ECE	6	
		Radar Systems	IV-ECE	5	
		Microwave Engineering & Optical Lab(1)	IV-ECE	6	
		Electronic Devices and Circuits Lab(2)	II-ECE	6	
		TOTAL WORKLOAD		**23**	
7	K.Hari Krishna	Embedded Systems	IV-ECE	5	
		Switching Theory and Logic Design	II-ECE	5	
		Mini Project & Hardware Development(1)	III-ECE	3	
		Switching Theory and Logic Design Lab(1)	II-ECE	6	
		TOTAL WORKLOAD		**19**	
8	D.Vijaya Sri	Micro Processors & Mircro Controllers	III-ECE	6	
		Random Variables and Stochastic Process	II-ECE	5	
		Micro Processors and Microcontrollers Lab(1)	III-ECE	3	
		Linear IC Applications Lab(2)	III-ECE	3	
		TOTAL WORKLOAD		**17**	
9	M.Harika	Signals and Systems	II-ECE	5	
		Digital Communications	III-ECE	6	
		Digital Communications Lab(1)	III-ECE	3	
		Electronic Devices and Circuits Lab(2)	III-ECE	6	
		TOTAL WORKLOAD		**20**	
10	**D.Bhavani**	Micro Processors & Micro Controllers	III-EEE	5	
		Basic Electronics	I-II-DVOC	5	
		Basic Electronics Lab(1)	I-II-DVOC	**3**	
		Digital Signal Processing Lab(2)	IV-ECE	**6**	
		TOTAL WORKLOAD		**19**	

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ELECTRONICS AND COMMUNICATION ENGINEERING

2021-22(II SEM) FACULTY WISE SUBJECT ALLOCATION **DATE:08-02-2022**

Sl No	Name of the Faculty	Subject/Lab Handled	Year& Branch	Work Load	Signature of Faculty
1	Dr. T.D.V.A NAIDU	Digital IC Design	II-ECE	6	
		Digital IC Design Lab(1)	II-ECE	6	
		VLSI Lab(2)	III-ECE	3	
		TOTAL WORKLOAD		**15**	
2	V.N. SIREESHA	Digital Electronics	II-EEE	6	
		Linear Integrated Circuits	II-DVOC(VMC)	4	
		Digital Electronics Lab (1)	II-EEE	6	
		Digital Signal Processing Lab (2)	III-ECE	3	
		LIC Lab (2)	II-DVOC(VMC)	3	
		TOTAL WORK LOAD		**22**	
3	V.SIRISHA	Analog Communications	II-ECE	6	
		Cellular and Mobile Communications	III-ECE	5	
		LIC Lab (1)	II-DVOC(VMC)	3	
		Analog Communications Lab (2)	II-ECE	6	
		TOTAL WORK LOAD		**20**	
4	D.SRINIVASA RAO	Satellite Communications	IV-ECE	6	
		Digital Logic Design	I-CSE(AI&DS)	6	
		Analog Communications Lab (1)	II-ECE	6	
		Communication Systems Lab (1)	II DVOC-VMC	3	
		TOTAL WORK LOAD		**21**	

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Sl No	Name of the Faculty	Subject/Lab Handled	Year& Branch	Work Load	Signature of Faculty
5	A.Venkateswara Rao	Electronic Circuit Analysis	II-ECE	6	
		Artificial Neural Networks	III-ECE	5	
		Electronic Circuit Analysis Lab (1)	II-ECE	6	
		Electronic Workshop (2)	I-ECE	6	
		TOTAL WORK LOAD		**23**	
6	M.Srinivasa Rao	Wired and Wireless Transmission Devices	III-ECE	5	
		Electronic Measurements and Instrumentation	IV-ECE	6	
		Basic Electrical & Electronics Engineering	I-ME	5	
		Basic Electrical & Electronics Engineering Lab (1)	I-ME	3	
		Microprocessors & Micro Controllers Lab (2)	III-EEE	3	
		TOTAL WORKLOAD		**22**	
7	K.Hari Krishna	Internet of Things	III-ECE	5	
		Digital IC Design	IV-ECE	6	
		Electronic Workshop Lab (1)	I-ECE	6	
		Electronic Circuit Analysis Lab (2)	II-ECE	6	
		TOTAL WORKLOAD		**23**	
8	D.Vijaya Sri	VLSI Design	III-ECE	5	
		Cellular and Mobile Communications	IV-ECE	6	
		VLSI Lab (1)	III-ECE	3	
		Digital IC Design Lab(1)	II-ECE	6	
		TOTAL WORKLOAD		**20**	
9	M.Harika	Digital Signal Processing	III-ECE	5	
		Basics of Mobile Communications	II DVOC-VMC	4	
		Digital Signal Processing Lab (1)	III-ECE	3	
		Digital Electronics Lab (2)	II-EEE	6	
		Communication Systems Lab (2)	II DVOC-VMC	3	
		TOTAL WORKLOAD		**21**	
10	D.Bhavani	Basic Electronics-I	II DVOC-VER	4	
		Communication Systems-II	II DVOC-VMC	4	
		Microprocessors & Micro Controllers Lab (1)	III-EEE	3	
		Electronics-I Lab (1) [K.SRINU]	II DVOC-VER	3	
		Basic Electrical & Electronics Engineering Lab (2)	I-ME	3	
		TOTAL WORKLOAD		**17**	

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Subject Allocation for the Academic Year 2021-22-Sem-I

S.No.	Name of the Faculty	Work Loads	Branch	Year & Sem	Work Load	Total	Signature
1	Dr.T.V.S.Narayana	Object Oriented Programming through C++	CSE	2-1	5	17	Narayana
		Object Oriented Programming through C++ Lab	CSE	2-1	6		
		Introduction to Artificial Intelligence and Data Science Lab	AI&DS	2-1	6		
2	Dr.I.S.SivaRao	Artificial Intelligence	CSE	3-1	5	22	Sivarao
		AI Tools & Techniques Lab	CSE	3-1	6		
		Programming for Problem Solving using C	AI&DS	1-1	5		
		Programming for Problem Solving using C Lab	AI&DS	1-1	6		
3	Mr.M.Madhu Babu	Database Management Systems	AI&DS	2-1	5	22	
		Database Management Systems Lab	AI&DS	2-1	6		
		Data Warehousing and Data Mining	CSE	3-1	5		
		Data Mining Lab	CSE	3-1	6		
4	Mr.K.Yasoda Krishna	Web Technologies	CSE	4-1	5	22	Yasodha.
		Programming for Problem Solving using C	MEC	1-1	5		
		Web Technologies Lab	CSE	4-1	6		
		Computer Networks Lab	CSE	3-1	6		
5	Ms.G.Rama Devi	Programming for Problem Solving using C	EEE	1-1	5	22	Ramadevi
		Programming for Problem Solving using C Lab	EEE	1-1	6		
		Computer Networks	CSE	3-1	5		
		Computer Networks Lab	CSE	3-1	6		

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6	Mr.T.Anji Kumar	Cryptography and Network Security	CSE	4-1	5	22	T-Anjikumar
		Computer Networks	ECE	4-1	5		
		Object Oriented Programming with Java Lab	AI&DS	2-1	6		
		Object Oriented Programming with Java Lab	ECE	2-1	6		
7	Mr.R.Swetha	Compiler Design	CSE	2-1	5	23	
		Web Application Development Using Full Stack-I	CSE	2-1	6		
		AI Tools & Techniques Lab	CSE	3-1	6		
		Object Oriented Programming through C++ Lab	CSE	2-1	6		
8	Mr.G.Sridhar	Operating Systems	CSE	2-1	5	22	
		Operating Systems Lab	CSE	2-1	6		
		Principles of Programming Languages	CSE	3-1	5		
		Programming for Problem Solving using C Lab	AI&DS	1-1	6		
9	Mr.Y.Praveen	Software Architecture & Design Patterns	CSE	4-1	5	17	Y. Praveen
		Software Architecture & Design Patterns Lab	CSE	4-1	6		
		Operating Systems Lab	CSE	2-1	6		
10	Mr.R.Bangari	Software Project Management	CSE	4-1	5	23	
		Programming for Problem Solving using C Lab	MEC	1-1	6		
		Database Management Systems Lab	AI&DS	2-1	6		
		Data Mining Lab	CSE	3-1	6		
11	Mr.D.Avinash	Software Engineering	CSE	2-1	5	17	D.Avinash.
		Software Engineering Lab	CSE	2-1	6		
		Web Application Development Using Full Stack-I	CSE	2-1	6		
12	Ms.A.Sophia	Computer Engineering Workshop	CSE	1-1	6	21	A. Sophia.
		Computer Engineering Workshop	AI&DS	1-1	6		
		Computer Engineering Workshop	ECE	1-1	6		
		Computer Engineering Workshop	EEE	1-1	3		

13	Mr.Y.Dinesh Kumar	Big Data Analytics	CSE	4-1	5	22	
		Introduction to Artificial Intelligence and Data Science	AI&DS	2-1	5		
		Introduction to Artificial Intelligence and Data Science Lab	AI&DS	2-1	6		
		Programming for Problem Solving using C Lab	CSE	1-1	6		
14	Mr.V.Kiran Kumar	Object Oriented Programming with Java	AI&DS	2-1	5	23	
		Object Oriented Programming with Java Lab	AI&DS	2-1	6		
		Object Oriented Programming with Java Lab	ECE	2-1	6		
		Mobile App Development Lab	AI&DS	2-1	6		
15	Mr.I.Gayathri	Mathematical Foundations of Computer Science	CSE	2-1	5	22	
		Mathematical Foundations of Computer Science	AI&DS	2-1	5		
		Mobile App Development Lab	AI&DS	2-1	6		
		Software Engineering Lab	CSE	2-1	6		
16	Mr.G.Ravi Teja	Programming for Problem Solving using C	ECE	1-1	5	22	
		Programming for Problem Solving using C Lab	ECE	1-1	6		
		Programming for Problem Solving using C	CSE	1-1	5		
		Programming for Problem Solving using C Lab	CSE	1-1	6		

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Subject Allocation for the Academic Year 2021-22-Sem-II

S.No.	Name of the Faculty	Work Loads	Branch	Year & Sem	Work Load	Total	Signature
1	Dr.I.Siva Rao	Python Programming	AI&DS	1-2	5	16	Sivarao
		Python Programming Lab	AI&DS	1-2	6		
		Design Analysis and Algorithms	CSE	3-2	5		
2	Mr.M.Madhu Babu	Data Warehousing & Mining	AI&DS	2-2	5	17	
		Data Mining Using Python Lab	AI&DS	2-2	6		
		R Programming Lab	AI&DS	2-2	6		
3	Mr.T.Anji Kumar	Computer Organization	AI&DS	2-2	5	16	T.Anjikumar
		Computer Organization	CSE	1-2	5		
		Web Technologies Lab	CSE	3-2	6		
4	Mr.Y.Dinesh Kumar	Database Management Systems	CSE	2-2	5	17	
		Database Management Systems Lab	CSE	2-2	6		
		Mongo DB	AI&DS	2-2	6		
5	Ms.G.Rama Devi	Data Structures	CSE	1-2	5	22	Ramadevi
		Data Structures Lab	CSE	1-2	6		
		Data Structures	AI&DS	1-2	5		
		Data Structures Lab	AI&DS	1-2	6		
6	Mr.R.Bangari	Data Structures	EEE	3-2	5	16	
		Data Structures	EEE	1-2	5		
		Data Structures Lab	EEE	1-2	6		
7	Mr.G.Sridhar	Python Programming	CSE	1-2	5	22	
		Python Programming Lab	CSE	1-2	6		
		Machine Learning	CSE	4-2	5		
		Web application development using full stack-II	CSE	2-2	6		

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8	Mr.K.Yasodha Krishna	Web Technologies	CSE	3-2	5	22	Yasodha.
		Web Technologies Lab	CSE	3-2	6		
		Internet Of Things	EEE	3-2	5		
		Mongo DB	AI&DS	2-2	6		
9	Mr.V.Kiran Kumar	Java Programming	CSE	2-2	5	22	V. Kiran
		Java Programming Lab	CSE	2-2	6		
		Java Programming	ECE	1-2	5		
		R Programming Lab	CSE	2-2	6		
10	Mr.D.Avinash	Distributed Systems	CSE	3-2	5	20	D.Avinash.
		Distributed Systems	CSE	4-2	5		
		Web application development lab	AI&DS	2-2	6		
		Real time operating system	CSE	3-2	2		
		Cyber security	CSE	4-2	2		
11	Mr.Y.Praveen	Artificial Neural Networks	CSE	4-2	5	23	Y. Praveen
		Database Management Systems Lab	CSE	2-2	6		
		Data Mining Using Python Lab	AI&DS	2-2	6		
		Java Programming Lab	CSE	2-2	6		
12	Mr.R.Swetha	Formal Languages & Automata Theory	CSE	2-2	5	22	
		Formal Languages & Automata Theory	AI&DS	2-2	5		
		Web application development using full stack-II	CSE	2-2	6		
		Web application development lab	AI&DS	2-2	6		
13	Mr.I.Gayathri	Python Programming	EEE	2-2	5	22	
		Python Programming lab	EEE	2-2	6		
		C Programming	CIVIL	1-2	5		
		C Programming Lab	CIVIL	1-2	6		
14	Ms.A.Sophia	R Programming Lab	CSE	2-2	6	21	A.Sophia.
		R Programming Lab	AI&DS	2-2	6		
		Social Network Analysis	CSE	3-2	5		
		Programming, data structures and algorithms using Python	CSE	2-2	2		
		Programming, data structures and algorithms using Python	AI&DS	2-2	2		

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DEPARTMENT OF HUMANITIES AND BASIC SCIENCES

2021-22- I SEMESTER SUBJECT ALLOCATION -FACULTY WISE

ACADEMIC YEAR:2021-22 **SEMESTER-**ODD **DATE:** 20-09-2021

Sl No	Name of the Faculty	Subject/Lab Assigned	Year & Branch	Work Load	Signature of Faculty
1	DR.K.SREELATHA	MATHEMATICS - III	II AI&DS	5	
		MATHEMATICS - I	I AI&DS	6	
	TOTAL WORKLOAD			11	
2	D.VASANTHA VICHIKALA	MATHEMATICS - I	I CSE	6	
		MATHEMATICS IV	II EEE	5	
		QABD	I MBA	4	
	TOTAL WORK LOAD			15	
3	Dr. G.SRICHANDANA	MATHEMATICS - II	1 EEE	6	
		MATHEMATICS - III	II ECE	5	
		MATHEMATICS - III	II MECH	5	
	TOTAL WORK LOAD			16	
4	Dr. B. SRINIVAS RAO	MATHEMATICS I	I ECE	5	
		MATHEMATICS - III	II CSE	6	
		MATHEMATICS - III	II CIV	6	
	TOTAL WORK LOAD			17	

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	Name of the Faculty	Subject/Lab Assigned	Year & Branch	Work Load	Signature of Faculty
5	A.SRINIVASA RAO	QUANTITATIVE METHODS FOR MANAGERS	1 BBA	5	
		Applied Mathematics-I	1 DVO	5	
	TOTAL WORK LOAD			10	
6	A.ANIL KUMAR	MATHEMATICS-I	1 CIV	5	
		MATHEMATICS - I	1 EEE	5	
		APPLIED MATHEMATICS II	DVOC	5	
		MATHEMATICS - I	I MECH	5	
	TOTAL WORKLOAD			20	
7	K.GOPALA KRISHNA	COMMUNICATIVE ENGLISH	1 EEE	5	
		ENGLISH COMMUNICATION SKILLS LABORATORY	1 EEE	3	
		COMMUNICATIVE ENGLISH	1 ADS	5	
		ENGLISH COMMUNICATION SKILLS LABORATORY	1 ADS	3	
		Language – I	1 DVO	5	
	TOTAL WORKLOAD			21	
8	K.VENKATESWAR RAO	COMMUNICATIVE ENGLISH	1 CIV	5	
		ENGLISH COMMUNICATION SKILLS LABORATORY	1 CIV	3	
		COMMUNICATIVE ENGLISH	1 MECH	5	
		ENGLISH COMMUNICATION SKILLS LABORATORY	1 MECH	3	
		COMMUNICATIVE ENGLISH	1 ECE	5	
		ENGLISH COMMUNICATION SKILLS LABORATORY	1 ECE	3	
	TOTAL WORKLOAD			24	
10	M.VARALAKSHMI	APPLIED CHEMISTRY	1 ECE	5	
		APPLIED CHEMISTRY LAB	1 ECE	6	
		APPLIED CHEMISTRY	1 DVO	5	
		ENVIRONMENTAL SCIENCE	1 ADS	3	
	TOTAL WORKLOAD			19	
11	J.S SAILAJA	ENVIRONMENTAL SCIENCE	1 MEC	3	
		APPLIED CHEMISTRY	1 ADS	5	
		APPLIED CHEMISTRY LAB	1 ADS	6	
		ENVIRONMENTAL SCIENCE	1 ECE	3	
		APPLIED CHEMISTRY LAB	1 DVO	6	
	TOTAL WORKLOAD			23	
10	K.RUPAVATHI	ENGINEERING PHYSICS	1 CIV	5	
		ENGINEERING PHYSICS LAB	1 CIV	6	
		ENGINEERING PHYSICS	1 MEC	5	
	TOTAL WORKLOAD			16	
11	DR C.R RAO	Applied Physics	1 DVO	5	
		Applied Physics Lab	1 DVO	6	
	TOTAL WORKLOAD			11	
12	P.V.S.K PHANIDHAR VARMA				
		ENGINEERING PHYSICS LAB	1 MEC	6	
		APPLIED PHYSICS	1 CSE	5	
		APPLIED PHYSICS LAB	1 CSE	6	
	TOTAL WORKLOAD			17	

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DEPARTMENT OF HUMANITIES AND BASIC SCIENCES

2021-22- II SEMESTER SUBJECT ALLOCATION -FACULTY WISE

ACADEMIC YEAR:2021-22 **SEMESTER-**ODD **DATE:** 20-09-2021

Sl No	Name of the Faculty	Subject/Lab Assigned	Year & Branch	Work Load	Signature of Faculty
1	DR.K.SREELATHA	MATHEMATICS II	I AI&DS	6	
		MATHEMATICS-IV	II MECH	5	
		TOTAL WORKLOAD		11	
2	D.VASANTHA VICHIKALA	PROBABILITY & STATASTICS	II AI&DS	5	
		BRM	MBA	5	
		TOTAL WORK LOAD		10	
3	G.SRICHANDANA	MATHEMATICS IV	II CIV	5	
		MATHEMATICS II	I ECE	6	
		TOTAL WORK LOAD		11	
4	Dr. B. SRINIVAS RAO	MATHEMATICS III	I EEE	6	
		PROBABILITY&STATASTICS	II CSE	6	
		TOTAL WORK LOAD		12	
Sl No	Name of the Faculty	Subject/Lab Assigned	Year & Branch	Work Load	Signature of Faculty
5	A.ANIL KUMAR	MATHEMATICS II	I CSE	5	
		ANALYTICAL SKILLS	II BBA	5	
				10	
		TOTAL WORK LOAD			
6	A.SRINIVASA RAO	MATHEMATICS II	I CIV	5	
		MATHEMATICS II	I MECH	5	
		APPLIED MATHEMATICS II	I DVOC	5	
		TOTAL WORKLOAD		15	
7	K.GOPALA KRISHNA	ENVIRONMENTAL SCIENCE	I CSE	2	
		ENVIRONMENTAL SCIENCE	I ECE	2	
		ENVIRONMENTAL SCIENCE	I CIV	2	
				6	
		TOTAL WORKLOAD			
8	K.VENKATESWAR RAO	SOFT SKILLS	II ECE	6	
		CONSTITUTION OF INDIA	I AI&DS	2	
		CONSTITUTION OF INDIA	I MECH	2	
		CONSTITUTION OF INDIA	I EEE	2	
		TOTAL WORKLOAD		GENERAL	

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9	M.VARALAKSHMI	ENGINEERING CHEMISTRY	I CIV	5	M.V.Lakel
		ENGINEERING CHEMISTRY	I MECH	5	
		ENGINEERING CHEMISTRY LAB	I CIV	3	
		ENGINEERING CHEMISTRY LAB	I MECH	3	
		TOTAL WORKLOAD		16	
10	J.S SAILAJA	APPLIED CHEMISTRY	I CSE	6	Sailajs
		APPLIED CHEMISTRY LAB	I CSE	6	
		TOTAL WORKLOAD		12	
11	K.RUPAVATHI	APPLIED PHYSICS	I ECE	6	K.Rupavathi
		APPLIED PHYSICS LAB	I ECE	6	
		APPLIED PHYSICS	I EEE	6	
		TOTAL WORKLOAD		18	
12	G.RAVI PRASAD	APPLIED PHYSICS	I AI&DS	6	
		APPLIED PHYSICS LAB	I AI&DS	6	
		APPLIED PHYSICS LAB	I EEE	6	
		TOTAL WORKLOAD		18	

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DEPARTMENT OF MANAGEMENT STUDIES

SUBJECT ALLOCATION -FACULTY WISE

ACADEMIC YEAR:2021-22 **DATE:** 20-09-2021

Sl No	Name of the Faculty	Subject/Lab Assigned	Year & Branch	Work Load	Signature of Faculty
1	DR.S.V.VAROODHINI	Managerial economics	1-1 MBA	4	
		Managerial economics and financial analysis	3-2 MECH	6	
		Marketing management	1-2 MBA	4	
	TOTAL WORKLOAD			14	
2	DR.P.V.RAVIKUMAR	Cross cultural management	1-1MBA	4	
		management science	4-2 cse	6	
	TOTAL WORK LOAD			10	
3	Dr.K.V.Rama krishna	Managerial economics and financial analysis	2-2 cse	6	
		Managerial economics and financial analysis	3-2cse	6	
		Managerial economics and financial analysis	2-2 AIDS	6	
	TOTAL WORK LOAD			18	
4	Mrs.A.L.PRIAYANKA	Accounting for managers	1-1 MBA	4	
		Managerial economics and financial analysis	2-2 CIVIL	6	
		Managerial economics and financial analysis	3-2 CIVIL	6	
		Financial management	1-2 MBA	4	
	TOTAL WORK LOAD			20	

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5	Ms.M.Prasanna	Management and organisational behaviour	1-1 MBA	4	
		Managerial economics and financial analysis	2-1 EEE	6	
		Human resource management	1-2 MBA	4	
TOTAL WORK LOAD				14	
6	Mr.B.Koteswar rao				
		project management technology	1-2 MBA	4	
		D-VOC			
		Business communication and soft skills	1-1MBA	4	
TOTAL WORK LOAD					

Sl No	Name of the Faculty	Subject/Lab Assigned	Year & Branch	Work Load	Signature of Faculty
7	Mr.N.Prudhvi	Legal and business environment	1-1 MBA	6	
		Management and organisational behaviour	2-2ECE	6	
TOTAL WORK LOAD				10	

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Vizia...

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(Under The Management of Gayatri Vidya Parishad, Vishakhapatnam)
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GAJULAREGA,VIZIANAGARAM, ANDHRA PRADESH, PIN CODE:535002

DEPARTMENT OF HUMANITIES AND BASIC SCIENCES

I YEAR-I SEMESTER TIME TABLE

BATCH:2021-25 ACADEMIC YEAR:2021-22 W.E.F: 07.12.21 Room No: B202

CIVIL

PERIODS	1	2	3	4	12:40P.M- 01:30P.M	5	6	7
	09:20A.M-10:10A.M	10:10A.M-11:00A.M	11:00A.M-11:50A.M	11:50A.M-12:40P.M		01:30P.M-02:20P.M	02:20P.M-03:10P.M	03:10P.M-04:00P.M
MON	ENGLISH	ED			LUNCH	ENGLISH LAB		
TUE	ENGG GEOLOGY		ENGLISH	ENGG PHY		ENGG PHY LAB		
WED	ENGG PHY	ED				M-I		SPORTS
THU	ENGG PHY		ENGG GEOLOGY	LIBRARY		ENGG GEOLOGY LAB		
FRI	M-I		ENGLISH			ENGG PHY		COUNSELLING
SAT	M-I		ENGLISH	ENGG GEOLOGY		BASIC CIVIL ENGG WORKSHOP		

SUBJECT CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
R201101	MATHEMATICS-I (M-I)	AAK	A.ANIL KUMAR
R201102	ENGLISH	KVR	K.VENKATESWARA RAO
R201103	ENGINEERING PHYSICS	KR	K.RUPAVATHI
R201104	ENGINEERING DRAWING	CHVM	CHVM PRASAD
R201105	ENGINEERING GEOLOGY(TH+LAB)	VNSS	V.N.S SINDHUJA
R201106	ENGLISH LAB	KVR&KGK	K.VENKATESWAR RAO& K.GOPALKRISHNA
R201107	ENGINEERING PHYSICS LAB	KR&PPV	K.RUPAVATHI&PP VARMA
R201108	BASICS OF CIVIL ENGINEERING WORKSHOP LAB	MB	M.BHARGAVI

TIME TABLE I/C

Principal
Satya Institute of Technology and Management
Vizianagaram

Head of the Department

SITAM

SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Gajularega, Vizianagaram, Andhra Pradesh, India-535002.
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Telephone No:9676788811, 8978812341/2, Land Line: 08922-234775

DEPARTMENT OF CIVIL ENGINEERING

II YEAR - I SEMESTER TIME TABLE

BATCH:2020 -24 **ACADEMIC YEAR:2021-22** **w.e.f 01-10-2021**

Day /Time	1	2	3	4		5	6	7
	9.20-10.10	10.10-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.30-2.20	2.20-3.10	3.10-4.00
Mon	S.M-1	S.M-1	Library	SOC	LUNCH	Highway Engineering Lab		
Tue	F.M	M-III	M-III	H.E		Survey Field Work		
Wed	H.E	M-III	M-III	F.M		Surveying & Geomatrics		Sports
Thu	H.E	H.E	M-III	F.M		Concrete Technology Lab		
Fri	Surveying & Geometrics		F.M	F.M		S.M-1	SM-1	VAC
Sat	S.M-1	S.M-1	H.E	SOC		F.M	SURVEYING	COUNSELLING

	NAME OF THE SUBJECT	NAME OF THE FACULTY
SM-I	STRENGTH OF MATERIAL-I	Mr G.GOUTHAM KUMAR
FM	FLUID MECHANICS	Mr. P.SARATH
S&G	SURVEYING AND GEOMETRICS	Mrs. M.BHARGAVI
HE	HIGHWAY ENGINEERING	Mr.B.H.S.PRASANTH
M-III	MATHEMATICS-III	Dr.B.SRINIVAS
SFW	SURVEY FIELD WORK LAB	Mrs. M.BHARGAVI Mr. P.SARATH
[illegible]	HIGHWAY ENGINEERING LAB	Mr.B.H.S.PRASANTH/Ms. B.TARUNI
[illegible]	CONCRETE TECHNOLOGY LAB	Mr. P.SARATH Mr G.GOUTHAM KUMAR
SOC	SKILL ORIENTED COURSE	Ms. B. TARUNI Dr. G. RAVI KISHORE
LIBRARY	LIBRARY	Ms.V.N.S.SINDHUJA
[illegible]	SPORTS	Ms.B.TARUNI
[illegible]	COUNSELLING	Mrs.M.BHARGAVI
[illegible]	VALUE ADDED COURSES	Dr.G.RAVI KISHORE

SIGNATURE OF TIMETABLE I/C SIGNATURE OF HOD

SPOC IQAC
Principal, G.[illegible]EGA
VIZIANAGARAM

Principal
Satya Institute of Technology and Management
Vizianagaram

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Telephone No:9676788811, 8978812341/2, Land Line: 08922-234775

DEPARTMENT OF CIVIL ENGINEERING

III YEAR - I SEMESTER TIME TABLE

BATCH:2019-23 **ACADEMIC YEAR:2021-22** **w.e.f 15-09-2021**

Day /Time	1	2	3	4		5	6	7
	9.20-10.10	10.10-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.30-2.20	2.20-3.10	3.10-4.00
Mon	CT		SA			SURVEY LAB		
Tue	EIA		WRE-I			EE-II		LIBRARY
Wed	EE-II		CT			WRE-I		DM
Thu	DM		EE-II			WRE-I		SPORTS
Fri	SA		EIA			CT LAB		
Sat	SA		CT			DM		COUNSELLING

	NAME OF THE SUBJECT	NAME OF THE FACULTY
SA	STRUCTURAL ANALYSIS	Mr.P.SARATH
CT	CONCRETE TECHNOLOGY	Ms.B.TARUNI
WRE-I	WATER RESOURCES ENGINEERING-I	Dr.G.RAVI KISHORE
EE-II	ENVIRONMENTAL ENGINEEERING-II	Mrs.M.BHARGAVI
EIA (PROGRAM ELECTIVE-I)	ENVIRONMENTAL IMPACT ASSESEMENT	Mr.V.S.N.MURTHY
DM (OPEN ELECTIVE-I)	DISASTER MANAGEMENT	Mr.G.GOUTHAM KUMAR
CT LAB	CONCRETE TECHNOLOGY LAB	Ms.B.TARUNI
SFW-II	SURVEY FIELD WORK-II	Mr.B.H.S.PRASANTH
SPORTS		Mr.G.GOUTHAM KUMAR
LIBRARY		Mr.B.H.S.PRASANTH
COUNSELLING		Mr.P.SARATH
VALUE ADDED COURSES		Dr.G.RAVI KISHORE

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DEPARTMENT OF CIVIL ENGINEERING

IV YEAR - I SEMESTER TIME TABLE

BATCH:2018-22 **ACADEMIC YEAR:2021-22** **w.e.f 01-09-2021**

Day /Time	1	2	3	4		5	6	7
	9.20-10.10	10.10-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.30-2.20	2.20-3.10	3.10-4.00
Mon	EIA		EE-II			RS	WRE-II	
Tue	GTE-II	GIS&CAD LAB				EIA		COUNSELLING
Wed	RS		WRE-II			ISSD		
Thu	APC		EE-II			RS		LIBRARY
Fri	GTE-II		ISSD			APC		GTE-II
Sat	GTE-II		EE-II			WRE-II		SPORTS

	NAME OF THE SUBJECT	NAME OF THE FACULTY
WRE-II	WATER RESOURCES ENGINEERING-II	Dr.G.RAVI.KISHORE
GTE-II	GEOTECHINAL ENGINEERING-II	Mr.B.H.S.PRASANTH
RS&GIS	RS&GIS	Ms.V.N.S.SINDHUJA
EE-II	ENVIRONMENTAL ENGINEERING-II	Mrs.M.BHARGAVI
APC	AIR POLLUTION &CONTROL	Mr.V.S.N.MURTHY
EIA	ENVIRONMENT IMPACT ASSESEMENT	Mr.V.S.N.MURTHY
	IRRIGATION DRAWING LAB	Ms.V.N.S.SINDHUJA
	GIS &CAD LAB	Mr.G.GOUTHAM KUMAR
	LIBRARY	Mr.P.SARATH
	SPORTS	Ms.V.N.S.SINDHUJA
	COUNSELLING	Mr.G.GOUTHAM KUMAR
VALUE ADDED COURSES		

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Satya Institute of Technology and Management Vizianagaram

Department of Civil Engineering

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DEPARTMENT OF CIVIL ENGINEERING

II YEAR - II SEMESTER TIME TABLE

BATCH:2020 -24 ACADEMIC YEAR:2020-21 w.e.f 01-03-2021

Day /Time	1	2	3	4	12.40-1.30	5	6	7
	9.20-10.10	10.10-11.00	11.00-11.50	11.50-12.40		1.30-2.20	2.20-3.10	3.10-4.00
Mon	S.M-II	S.M-II	E.E	E.E	LUNCH	MEFA	HHM	LIBRARY
Tue	MEFA	S.M LAB (BATCH-I)/ FM&HM LAB(BATCH-II)				S.M-II	SOC	SOC
Wed	S.M-II	FM&HM LAB(BATCH-I/ EE LAB (BATCH-II)				HHM	HHM	EE
Thu	CV& S	CV& S	E.E	E.E		EE LAB (BATCH-I)/ SM LAB (BATCH-II)		
Fri	S.M-II	S.M-II	HHM	HHM		CV& S	CV& S	COUNCELING
Sat	CV& S	CV& S	VAC			MEFA	MEFA	SPORTS

	NAME OF THE SUBJECT	NAME OF THE FACULTY
MEFA	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	Mr. RAMA KRISHNA RAO
SM-II	STRENGTH OF MATERIALS-II	Mr. G. GOUTHAM KUMAR
HHM	HYDRAULIC AND HYDRAULIC MACHINERY	Dr. G. RAVI KISHORE
EE	ENVIRONMENTAL ENGINEERING	Mrs. M. BHARGAVI
CV & S	COMPLEX VARIABLES AND STATISTICS	
SM LAB	STRENGTH OF MATERIALS LAB	Mr. P. SARATH/ Mr. G. GOUTHAM KUMAR
EE LAB	ENVIRONMENTAL ENGINEERING LAB	Mrs. M. BHARGAVI, Mr. BHS PRASANTH
FM & HM LAB	FLUID MECHANICS & HYDRAULIC MACHINERY	Mrs.K.GAYATRI KIRAN/ Mr. VSN MURTHY
COUNCELING	COUNCELING	Mrs. M. BHARGAVI
LIBRARY	LIBRARY	Mr. G. GOUTHAM KUMAR
SPORTS	SPORTS	Mr. P. SARATH
Value Added Course(Total Station)		Mrs. M. BHARGAVI
SKILL ORIENTED COURSE		Mrs.K.GAYATRI KIRAN Mrs BHARGAVI

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Department of Civil Engineering
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DEPARTMENT OF CIVIL ENGINEERING

III YEAR - II SEMESTER TIME TABLE

BATCH:2019-23 ACADEMIC YEAR:2021-22 w.e.f 21-02-2022

Day /Time	1	2	3	4		5	6	7
	9.20-10.10	10.10-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.30-2.20	2.20-3.10	3.10-4.00
Mon	DRCS	DRCS	GTE-I	GTE-I	LUNCH	MEFA	GST	GST
Tue	MEFA	GTE-I	COUNCELING	LIBRARY		CAD LAB		
Wed	DRCS	DRCS	WRE-II	WRE-II		PSC	PSC	GST
Thu	GTE-I	GTE-I	WRE-II	WRE-II		VAC		SPORTS
Fri	WRE-II	EE LAB				GST	PSC	PSC
Sat	PSC	PSC	DRCS	DRCS		MEFA	MEFA	GST

	NAME OF THE SUBJECT	NAME OF THE FACULTY
DRCS	Design and Drawing of Concrete Structures	Mr. P. SARATH
WRE-II	Water Resources Engineering-II	Dr.G. RAVI KISHORE
GTE-I	Geotechnical Engineering-I	Mr.BHS PRASANTH
MEFA	Managerial Economics & Financial Analysis	Mr.RAMA KRISHNA RAO
PSC	Prestressed Concrete	Mr.G. GOUTHAM KUMAR
GST	Geo-Spatial Technologies	Ms.V.S.N SINDHUJA
CAD LAB	Computer Aided Drawing Lab	Mr.V.S.N MURTHY
EE LAB	Environmental Engineering lab	Mrs.M. BHARGAVI
LIBRARY	LIBRARY	Mr.BHS PRASANTH
COUNCELING	COUNCELING	Mr.P. SARATH
SPORTS	SPORTS	Mrs.K GAYTARI KIRAN
Socially relevant project	Socially relevant project	Mrs. M. BHARGAVI
Employability skills	Employability skills	
Value Added Courses (VAC)		Mr.P. SARATH

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DEPARTMENT OF CIVIL ENGINEERING

IV YEAR - II SEMESTER TIME TABLE

BATCH:2018-22 **ACADEMIC YEAR:2021-22** **w.e.f 01-09-2021**

Day /Time	1	2	3	4		5	6	7
	9.20-10.10	10.10-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.30-2.20	2.20-3.10	3.10-4.00
Mon	ESC	ESC	SWM	SWM		PROJECT WORK		
Tue	PROJECT WORK					CTM	CTM	LIBRARY
Wed	SWM	SWM	ESC	ESC		PSC	PSC	SPORTS
Thu	CTM	CTM	SWM	SWM		PROJECT WORK		
Fri	VAC		CTM	CTM		COUNCELING	PSC	PSC
Sat	PSC	PSC	PROJECT WORK			PROJECT WORK		ESC

	NAME OF THE SUBJECT	NAME OF THE FACULTY
ESC	Estimation Specifications & Contract	V.N.S SINDHUJA
PSC	Prestressed concrete	BHS PRASANTH
CTM	Construction Technology and Management	P. SARATH
SWM	Solid and Hazardous Waste Management	V.N.S MURTHY
COUNCELING	COUNCELING	BHS PRASANTH
LIBRARY	LIBRARY	Mr G. GOUTHAM KUMAR
SPORTS	SPORTS	V.N.S MURTHY
PROJECT		
	VAC(STAAD PRO)	G GOUTHAM KUMAR
VALUE ADDED COURSES (STAAD PRO)		G GOUTHAM KUMAR

SIGNATURE OF TIME TABLE I/C

Principal
Satya Institute of Technology and Management
Vizianagaram

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SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(Under The Management of Gayatri Vidya Parishad, Vishakhapatnam)

DEPARTMENT OF HUMANITIES AND BASIC SCIENCES

I YEAR-I SEMESTER TIME TABLE

BATCH:2021-25 | ACADEMIC YEAR:2021-22 | W.E.F: 07.12.21 | Room No: B202

EEE

PERIODS	1	2	3	4	12:40P.M-01:30P.M	5	6	7
	09:20A.M-10:10A.M	10:10A.M-11:00A.M	11:00A.M-11:50A.M	11:50A.M-12:40P.M		01:30P.M-02:20P.M	02:20P.M-03:10P.M	03:10P.M-04:00P.M
MON	ENGLISH	ED			LUNCH	ENGLISH LAB		
TUE	CP		ENGLISH	MII		ELECTRICAL ENGG WORKSHOP		
WED	MII	ED				MI		SPORTS
THU	MII		CP			CP LAB		
FRI	MI		ENGLISH			MII		SPORTS
SAT	MI		ENGLISH	LIBRARY		CP		COUN

SUBJECT CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
R201102	COMMUNICATIVE ENGLISH	KVR	K.VENKATESWARA RAO
R201101	MATHEMATICS-I (M-I)	AAK	A.ANIL KUMAR
R201109	MATHEMATICS-II (M-II)	GSR	G.SRI CHANDANA
R201110	PROGRAMMING FOR PROBLEM SOLVING USING C	GR	G.RAMADEVI
R201111	ENGINEERING DRAWING & DESIGN	CHVMP	CHVMPRASAD
R201106	COMMUNICATIVE ENGLISH LAB	KGK&KVR	K.GOPALA KRUSHNA& K.VENKATESWAR RAO
R201112	ELECTRICAL ENGINEERING WORKSHOP	MP	M.PAVANI
R201113	PROGRAMMING FOR PROBLEM SOLVING USING C LAB	GR	G.RAMADEVI

TIME TABLE I/C

Principal
Satya Institute of Technology and Management
Vizianagaram

Head of the Department

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

2021-22-II-I EEE TIME TABLE A-403

	9:20A.M-10:10A.M	10:10A.M-11:00A.M	11:00A.M-11:50A.M	11:50A.M-12:40P.M	12:40P.M-01:30P.M	01:30P.M-02:20P.M	02:20P.M-03:10P.M	03:10P.M-04:00P.M
MON	M-IV		EMF	EDC	LUNCH	ECA-II		COUN
TUE	ECA-II	DEC/EC LAB				EDC		EMF
WED	ECA-II	EM-I/EDC LAB				M-IV	EM-I	
THU	EM-I	EDC		ECA-II		M-IV	PEHV	
FRI	EMF		EM-I	LIBRARY		EM-I /DEC LAB		
SAT	M-IV	EDC/EC LAB				EM-I	SPORTS	

SUBJECT CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
EMF	ELECTROMAGNETIC FIELDS	MS	M.SWATHI
ECA-II	ELECTRICAL CIRCUIT ANALYSIS-II	YS	Y.SANTHOSH
MS	MATHEMATICS-IV	VV	VASANTHA VICHIKALA
EDC	ELECTRONIC DEVICES AND CIRCUITS	V.N	V.N SHIRISHA
EM-I	ELECTRICAL MACHINES-I	P.K	P.KARUNAKAR
EM-I LAB	ELECTRICAL MACHINES-I LAB	T.V/MS	T.VENKATESH/M.SWATHI
ECLAB	ELECTRICAL CIRCUITS LAB	PP/GTN	P.PAVANI/G.T NAIDU
DEC LAB	DESIGN OF ELECTRICAL CIRCUITS LAB	YS/PK	Y.SANTOSH /P.KARUNAKAR
EDC LAB	ELECTRONIC DEVICES AND CIRCUITS LAB	V.N.S	V.N SHIRISHA
PEHV	PROFESSIONAL ETHICS AND HUMAN VALUES	PRK	Dr. P RAVI KUMAR

TIME TABLE I/C

Principal
Institute of Technology and Management
Vizianagaram

HEAD OF THE DEPARTMENT
Head of the Department
Dept. of Electrical & Electronics Engineering
Satya Institute of Technology & Management
Gajularega - 535002

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

2021-22-III-I EEE TIME TABLE A-405

	9:20A.M-10:10A.M	10:10A.M-11:00A.M	11:00A.M-11:50A.M	11:50A.M-12:40P.M	12:40P.M-01:30P.M	01:30P.M-02:20P.M	02:20P.M-03:10P.M	03:10P.M-04:00P.M
MON	MPMC	LICA	INTERNET	PS-II	LUNCH	EM-II LAB		
TUE	DSP	DSP	MPMC			LICA	PS-II	COUN
WED	LICA		DSP	PE		EMI LAB		
THU	PS-II		PE			CS LAB		
FRI	DSP	PE		LIB		MPMC	SPORTS	
SAT	PE	MPMC	LICA	DSP		PS-II	S R PROJECT	

SUBJECT CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
DSP	DIGITAL SIGNAL PROCESSING	DSR	D.SRINIVASARAO
PE	POWER ELECTRONICS	PP	P.PAVANI
MPMC	MICROPROCESSORS & MICROCONTROLLERS	MB	M.BHAVANI
LICA	LINEAR IC APPLICATIONS	VS	V.SIRISHA
PS-II	POWER SYSTEMS-II	G.T.N	G.TIRUPATHI NAIDU
EM-II LAB	ELECTRICAL MACHINES-II LAB	P.K	P.KARUNAKAR
EMI LAB	ELECTRICAL MEASUREMENTS AND INSTRUMENTATION LAB	G.T.N	G.TIRUPATHI NAIDU
CS LAB	CONTROL SYSTEMS LAB	MS	M.SWATHI
SRP	SOCIALLY RELEVENT PROJECT	T.V	T.VENKATESH

TIME TABLE I/C

Principal

HEAD OF THE DEPARTMENT

Dept. of Electrical & Electronics Engineering
Satya Institute of Technology & Management
Gajularega - 535002

SITAM

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ELECTRICAL AND ELECTRONICS ENGINEERING

2021-22-IV-I EEE TIME TABLE A-401

	9:20A.M-10:10A.M	10:10A.M-11:00A.M	11:00A.M-11:50A.M	11:50A.M-12:40P.M	12:40P.M-01:30P.M	01:30P.M-02:20P.M	02:20P.M-03:10P.M	03:10P.M-04:00P.M
MON	LICA		SEM	SGP	LUNCH	UEE	INST	COUN
TUE	UEE		PSOC			PSS LAB		
WED	SGP	INST		LIB		UEE	INTERNET	LICA
THU	PSOC		SEM	INST		SGP	SPORTS	
FRI	SEM	LICA		SGP		PSOC	INST	LIB
SAT	SEM		UEE	SGP		ESS LAB		

SUBJECT CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
LICA	LINEAR IC APPLICATIONS	VNS	V.N.SHIRISHA
SEM	SPECIAL ELECTRICAL MACHINES	PK	P.KARUNAKAR
INST	INSTRUMENTATION	GTN	G.TIRUPATHI NAIDU
UEE	UTILISATION OF ELECTRICAL ENERGY	MS	M.SWATHI
PSOC	POWER SYSTEM OPERATION AND CONTROL	YK	Dr. Y.NARENDRA KUMAR
SGP	SWITCHGEAR AND PROTECTION	TV	T.VENKATESH
ES LAB	ELECTRICAL SIMULATION LAB	YS	Y.SANTHOSH
PSS LAB	POWER SYSTEM SIMULATION LAB	TV	T.VENKATESH

TIME TABLE I/C

Principal
Satya Institute of Technology and Management
Vizianagaram

Head of the Department
Dept. of Electrical & Electronics Engineering
Satya Institute of Technology & Management
Gajularega - 535002

HEAD OF THE DEPARTMENT

SITAM

SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Gajularega, Vizianagaram, Andhra Pradesh, India-535002.

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Telephone No:9676788811, 8978812341/2, Land Line: 08922-234775

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

2021-22-II-II EEE TIME TABLE A-403

	9:20A.M-10:10A.M	10:10A.M-11:00A.M	11:00A.M-11:50A.M	11:50A.M-12:40P.M	12:40P.M-01:30P.M	01:30P.M-02:20P.M	02:20P.M-03:10P.M	03:10P.M-04:00P.M
MON	MEFA	IOT LAB/I&SM LAB			LUNCH	COUN	DE	PYTHON
TUE	PYTHON	I&SM LAB/DE LAB				PS-I	MEFA	DE
WED	ISM		DE	PYTHON		PS-I		SPORTS
THU	ISM		MEFA	PYTHON		PYTHON PROGRAMMING LAB		
FRI	PS-I		ISM	MEFA		IOT LAB/DE LAB		
SAT	DE		MEFA	LIB		PYTHON	VAC	

SUBJECT CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
MEFA	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	RK	RAMAKRISHNA RAO
PYTHON	PYTHON PROGRAMMING	G.S	I.GAYATRI
DE	DIGITAL ELECTRONICS	V.N	V.N SHIRISHA
PS-I	POWER SYSTEMS-I	MS	M.SWATHI
ISM	INDUCTION AND SYNCHRONOUS MACHINES	P.K	P.KARUNAKAR
ISM LAB	INDUCTION AND SYNCHRONOUS MACHINES LAB	Y.S/T.V	Y.SANTOSH/T.VENKATESH
PYTHON LAB	PYTHON PROGRAMMING LAB	G.S	I.GAYATRI
DE LAB	DIGITAL ELECTRONICS LAB	V.N/M.H	V.N SHIRISHA/M.HARIKA
IOT LAB	IOT APPLICATIONS IN ELECTRICAL ENGINEERING	P.K/M.S	P.KARUNAKAR/M.SWATHI
VAC	FIRE ALARM AND SAFETY SYSTEMS	YNK	Dr. Y.NARENDRA KUMAR

TIME TABLE I/C

Principal
Satya Institute of Technology and Management
Vizianagaram

HEAD OF THE DEPARTMENT

Dept. of Electrical & Electronics Engineering
Satya Institute of Technology & Management
Gajularega - 535002

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

2021-22-III-II EEE TIME TABLE A-405

	9:20A.M-10:10A.M	10:10A.M-11:00A.M	11:00A.M-11:50A.M	11:50A.M-12:40P.M	12:40P.M-01:30P.M	01:30P.M-02:20P.M	02:20P.M-03:10P.M	03:10P.M-04:00P.M
MON	IOT		DS	ED	LUNCH	RES	PSA	DCS
TUE	DCS		PSA	DS		IOT	RES	ED
WED	RES	MPMC LAB				PSA	EM SKILLS	SPORTS
THU	DCS		RES	DS		PE LAB		
FRI	ED		IOT			RES	COUN	DS
SAT	PSA		LIB	DS		ED	VAC	

SUBJECT CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
IOT	INTERNET OF THINGS	KYK	K.YASODA KRISHNA
ED	ELECTRIC DRIVES	PP	P.PAVANI
PSA	POWER SYSTEM ANALYSIS	PK	P.KARUNAKAR
DS	DATA STRUCTURES	RB	R.BANGARI
DCS	DIGITAL CONTROL SYSTEMS	MS	M.SWATHI
RES	RENEWABLE ENERGY SOURCES	T.V	T.VENKATESH
MPMC LAB	MICROPROCESSORS & MICROCONTROLLERS LAB	MB	M.BHAVANI/M.SRINIVAS
PE LAB	POWER ELECTRONICS LAB	PP	P.PAVANI
ES	EMPLOYABILITY SKILLS	KT	KOTI
VAC	SPECIAL ELECTRICAL MACHINES	PK	P.KARUNAKAR

TIME TABLE I/C

Principal
Institute of Technology and Management
Vizianagaram

HEAD OF THE DEPARTMENT
Head of the Department
Dept. of Electrical & Electronics
Satya Institute of Technology
Gajularega

SITAM

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ELECTRICAL AND ELECTRONICS ENGINEERING

2021-22-IV-II EEE TIME TABLE A-401

	9:20A.M-10:10A.M	10:10A.M-11:00A.M	11:00A.M-11:50A.M	11:50A.M-12:40P.M	12:40P.M-01:30P.M	01:30P.M-02:20P.M	02:20P.M-03:10P.M	03:10P.M-04:00P.M
MON	HVDC		FACTS		LUNCH	EDS		DCS
TUE	DCS		HVDC			EDS	LIB	COUN
WED	EDS		FACTS			HVDC	CRT	
THU	DCS		FACTS			SEMINAR	VAC	
FRI	PROJECT					PROJECT	SPORTS	
SAT	PROJECT					PROJECT		

SUBJECT CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
EDS	ELECTRICAL DISTRIBUTION SYSTEMS	GTN	G.TIRUPATHI NAIDU
FACTS	FLEXIBLE AC TRANSMISSION SYSTEMS	YNK	Dr. Y.NARENDRA KUMAR
DCS	DIGITAL CONTROL SYSTEMS	MS	M.SWATHI
HVDC	HVDC TRANSMISSION SYSTEMS	PP	P.PAVANI
PROJECT	PROJECT	YS	Y.SANTHOSH
SEMINAR	SEMINAR	TV	T.VENKATESH
VAC	PYTHON PROGRAMMING	KYK	K.YASODA KRISHNA

TIME TABLE I/C

Principal
Institute of Technology and Management
Vizianagaram

HEAD OF THE DEPARTMENT

Head of the Department
Dept. of Electrical & Electronics Engineering
Satya Institute of Technology & Management
Gajularega - 535002

SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
(Under The Management of Gayatri Vidya Parishad, Vishakhapatnam)
(Approved by AICTE, New Delhi and Affiliated to JNTUK, KAKINADA)
GAJULAREGA,VIZIANAGARAM, ANDHRA PRADESH, PIN CODE:535002

DEPARTMENT OF HUMANITIES AND BASIC SCIENCES

I YEAR-I SEMESTER TIME TABLE

BATCH:2021-25 ACADEMIC YEAR:2021-22 W.E.F: 07.12.21 Room No: B202

MECHANICAL

PERIODS	1	2	3	4	12:40P.M-01:30P.M	5	6	7
	09:20A.M-10:10A.M	10:10A.M-11:00A.M	11:00A.M-11:50A.M	11:50A.M-12:40P.M		01:30P.M-02:20P.M	02:20P.M-03:10P.M	03:10P.M-04:00P.M
MON	ENGLISH	ED			LUNCH	ENGLISH LAB		
TUE	CP		ENGLISH	ENGG PHY		ENG PHY LAB		
WED	ENGG PHY	ED				MI		ES
THU	ENGG PHY		CP			CP LAB		
FRI	MI		ENGLISH			ENGG PHY		ES
SAT	MI		ENGLISH	LIBRARY		CP		COUN

SUBJECT CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
R201101	MATHEMATICS-I (M-I)	AAK	A.ANIL KUMAR
R201103	ENGINEERING PHYSICS	KR	K.RUPAVATHI
R201110	PROGRAMMING FOR PROBLEM SOLVING USING C	GR	G.RAMADEVI
R201102	ENGLISH	KVR	K.VENKATESWAR RAO
R201104	ENGINEERING DRAWING	CHVMP	CHVM PRASAD
R201107	ENGINEERING PHYSICS LAB	KR	K.RUPAVATHI
R201113	PROGRAMMING FOR PROBLEM SOLVING USING C LAB	GR	G.RAMADEVI
R201106	ENGLISH LAB	KGK&KVR	K.GOPALA KRUSHNA& K.VENKATESWAR RAO
R201114	ENVIRONMENTAL SCIENCE	CRR	DR.C.R RAO

Principal
Satya Institute of Technology and Management
Vizianagaram

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DEPARTMENT OF MECHANICAL ENGINEERING

II YEAR - I SEMESTER TIME TABLE

BATCH:2020-24 **ACADEMIC YEAR:2021-22** **w.e.f 01-10-2021** **ROOM NO A-205**

Day /Time	1	2	3	4		5	6	7
	9.20AM-10.10AM	10.10AM-11.00AM	11.00AM-11.50AM	11.50AM-12.40PM	12.40PM-1.30PM	1.30PM-2.20PM	2.20PM-3.10PM	3.10PM-4.00PM
Mon	KOM	KOM	MOS	VCFT	LUNCH	PT LAB		
Tue	VCFT	FM & HM	FM & HM	PT		FM & HM LAB		
Wed	FM & HM	PT	MOS	MOS		CAEDP		
Thu	MOS	FM & HM	KOM	VCFT		DRAFTING AND MODELLING LAB		
Fri	PT	PT	VCFT	KOM		MOS	SEMINAR	LIBRARY
Sat	VCFT	PT	KOM	FM & HM		CAEDP		SPORTS

	NAME OF THE SUBJECT	NAME OF THE FACULTY
FM & HM	Fluid Mechanics and Hydraulic Machinery	Mr. CH Suresh
PT	Production Technology	Mr. S.Prasanth
MOS	Mechanics of Solids	Mr. M. JAYA PRAKASH
KOM	Kinematics of Machinery	Dr. Srinivas rao
VCFT	VCFT	DR. B. SRINIVAS
FM & HM lab	Fluid Mechanics and Hydraulic Machinery Lab	Mr. CH Suresh
PT lab	Production Technology Lab	Mr. S.Prasanth
CAEDP	CAEDP	Mr. D. Chaitanya
DAM LAB	Drafting and Modelling Lab	SMT. CH. VENKATA LAKSHMI

SIGNATURE OF TIME TABLE I/C **SIGNATURE OF HOD**

Satya Institute of Technology and Management Vizianagaram

VIZIANAGARAM-535002

SITAM

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DEPARTMENT OF MECHANICAL ENGINEERING

III YEAR - I SEMESTER TIME TABLE

BATCH:2019-23 **ACADEMIC YEAR:2021-22** **w.e.f 01-10-2021** **ROOM NO A-203**

Day /Time	1	2	3	4		5	6	7
	9.20AM-10.10AM	10.10AM-11.00AM	11.00AM-11.50AM	11.50AM-12.40PM	12.40PM-1.30PM	1.30PM-2.20PM	2.20PM-3.10PM	3.10PM-4.00PM
Mon	DOM	DOM	DMM-2	MEFA	LUNCH	IC&GT (T)	METROLOGY	METROLOGY
Tue	DMM-2	DMM-2	METROLOGY	MEFA (T)		MM&M LAB		
Wed	IC&GT	MEFA	DOM (T)	DMM-2		TE LAB		
Thu	METROLOGY	MEFA	MEFA	DOM		DMM-2	LIB/COUNS	IC&GT
Fri	MEFA	IC&GT	DOM	METROLOGY (T)		TOM LAB		
Sat	IC&GT	IC&GT	METROLOGY	DMM-2 (T)		DOM	PROJECT	SPORTS

	NAME OF THE SUBJECT	NAME OF THE FACULTY
DOM	DYNAMICS OF MACHINERY	Mr. CH Suresh
DMM-2	DESIGN OF MACHINE MEMBERS-2	Mr. S.Prasanth
METROLOGY	MECHANICAL MEASURMENTS & METROLOGY	Mr. K.E. Jagadish
MEFA	MANAGERIAL ECONOMICS & FINANCIAL ACCOUNTANCY	Dr.P. Ravi Kumar
IC&GT	IC ENGINES & GAS TURBINES	Mr. N.Murali krishna
TE LAB	THERMAL ENGINEERING LAB	Mr. N.Murali krishna
TOM LAB	THEORY OF MACHINES LAB	Mr. CH Suresh
MM&M LAB	MECHANICAL MEASURMENTS & METROLOGY LAB	Mr. M. JAYA PRAKASH
	SOCIALLY RELEVANT PROJECT	SMT. CH. VENKATA LAKSHMI

SIGNATURE OF TIME TABLE I/C

Principal
Satya Institute of Technology and Management
Vizianagaram

SIGNATURE OF HOD

Head of the Department
Department of Mechanical Engineering
SATYA INSTITUTE OF TECHNOLOGY
AND MANAGEMENT

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DEPARTMENT OF MECHANICAL ENGINEERING

IV YEAR - I SEMESTER TIME TABLE

BATCH:2018-22 **ACADEMIC YEAR:2021-22** **w.e.f 1-10-2021** **ROOM NO A201**

Day /Time	1	2	3	4		5	6	7
	9.20AM-10.10AM	10.10AM-11.00AM	11.00AM-11.50AM	11.50AM-12.40PM	12.40PM-1.30PM	1.30PM-2.20PM	2.20PM-3.10PM	3.10PM-4.00PM
Mon	ADD MFT	ADD MFT	MECHATRONICS	PPE	LUNCH	FEM	FEM	ADV MTRS
Tue	FEM	FEM	ADV MTRS	PPE		CAD/CAM LAB		
Wed	CAD/CAM	MECHATRONICS	FEM	ADD MFT		MECHATRONICS LAB		
Thu	PPE	CAD/CAM	ADV MTRS	ADD MFT		PPE	MECHATRONICS	LIB
Fri	ADV MTRS	MECHATRONICS	ADD MFT	PPE		CAD/CAM	SPORTS	
Sat	MECHATRONICS	ADD MFT	ADV MTRS	CAD/CAM		MINI PROJECT		

	NAME OF THE SUBJECT	NAME OF THE FACULTY
MECH	MECHATRONICS	Mr. K.E. Jagadish
CAD/CAM	COMPUTER AIDED DESIGN AND COMPUTER AIDED MANUFACTURING	Mrs. Ch. V. Lakshmi
FEM	FINITE ELEMENT METHOD	Mr. CH.V. M. Prasad
PPE	POWER PLANT ENGINEERING	Mr. N.Murali krishna
ADV MTR	ADVANCED MATERIALS	Mr. M.Prakash
ADD MFT	ADDITIVE MANUFACTURING	Mr. D.Chaitanya
CAD/CAM LAB	CAD/CAM LABORATORY	Mrs. Ch. V. Lakshmi
MECHATRONICS LAB	MECHATRONICS LAB	Mr. K.E. Jagadish

SIGNATURE OF TIME TABLE I/C

Principal
Satya Institute of Technology and Management
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Department of Mechanical Engineering
SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
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DEPARTMENT OF MECHANICAL ENGINEERING

II YEAR - II SEMESTER TIME TABLE

BATCH:2019 -23 **ACADEMIC YEAR:2020-21** **w.e.f 21-02-2021**

Day /Time	1	2	3	4		5	6	7
	9.20-10.10	10.10-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.30-2.20	2.20-3.10	3.10-4.00
Mon	TE-1	MSAM	CVSM	IE	LUNCH	MOS&MET LAB (BATCH-A)/P PLAB(BATCH-B)		
Tue	MSAM	IE	DOM	TE-1		MOS&MET LAB (BATCH-B)/TOM LAB(BATCH-A)		
Wed	DOM	DOM	TE-1	CVSM		MSAM	IE	COUNSELLING
Thu	IE	CVSM	MSAM	DOM		MACHINE DRAWING PRACTICE		
Fri	CVSM	TE-1	DOM	IE		TOM LAB (BATCH-B)/P PLAB(BATCH-A)		
Sat	VALUE ADDED COURSES		CVSM	MSAM		TE-1	SPORT	LIB

	NAME OF THE SUBJECT	NAME OF THE FACULTY
MSAM	MATERIAL SCIENCE AND METALLURGY	Mrs.K E Jagadish
CVSM	COMPLEX VARIABLES AND STATISTICAL METHODS	Dr K.Sreelatha
DOM	DYNAMICS OF MACHINERY	Smt. Ch. V. Lakshmi
TE-I	THERMAL ENGINEERING-I	Mr. D.Chaitanya
IEM	INDUSTRIAL ENGINEERING AND MANAGEMENT	Mr. N.Murali krishna
MOS&MET LAB	MECHANICS OF SOLIDS AND METALLURGY LAB	Mr. M.Jaya Prakash
MD	MACHINE DRAWING PRACTICE	Mr. Dr P.Shreenuvasa rao
TOM	THEORY OF MACHINES LAB	Mr. S. Prasanth
PP	PYTHON PROGRAMMING LAB	Smt. Ch. V. Lakshmi
LIBRARY	LIBRARY	Mrs.K E Jagadish
SPORTS	SPORTS	Mr. N.Murali krishna
VALUE ADDED COURSES (CATIA)		Mr. D.Chaitanya

Principal
Satya Institute of Technology and Management
Vizianagaram

Head of the Department
Mechanical Engineering
SATYA INSTITUTE OF TECHNOLOGY
& MANAGEMENT
VIZIANAGARAM-535002.

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DEPARTMENT OF MECHANICAL ENGINEERING

III YEAR - II SEMESTER TIME TABLE

BATCH:2018-22 **ACADEMIC YEAR:2021-22** **w.e.f 21-02-2022**

Day /Time	1	2	3	4		5	6	7
	9.20-10.10	10.10-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.30-2.20	2.20-3.10	3.10-4.00
Mon	HT	CAD CAM LAB (BATCH-A)/SIMULATION LAB(BATCH-B)			LUNCH	OR	OR	UCMP
Tue	UCMP	UCMP	OR	CAD/CAM		HT	HT	AE
Wed	AE	HT LAB (BATCH-B)/SIMULATION LAB (BATCH-A)				HT	CAD/CAM	CAD/CAM
Thu	AE	HT LAB (BATCH-A)/CAD CAM LAB (BATCH-B)				CAD/CAM	OR	INTERNET
Fri	UCMP	UCMP	HT	HT		CAD/CAM	AE	SPORTS
Sat	OR	AE	CAD/CAM	LIBRARY		UCMP	VALUE ADDED COURSES	

	NAME OF THE SUBJECT	NAME OF THE FACULTY
OR	OPERATIONS RESEARCH	Mrs.K E Jagadish
HT	HEAT TRANSFER	Mr.CH V M Prasad
CAD/CAM	CAD/CAM	Mr. M.Jaya Prakash
UCMP	UCMP	Mrs. S.Prasanth
AE	AUTOMOBILE ENGINEERING	Mr. D.Chaitanya
SIMULATION	SIMULATION OF MECHANICAL SYSTEMS LAB	Mr. N.Murali krishna
HT LAB	HEAT TRANSFER LAB	Mr.CH V M Prasad
CAD/CAM LAB	CAD/CAM LAB	Mr. D.Chaitanya
LIBRARY	LIBRARY	Mrs.K E Jagadish
SPORTS	SPORTS	Mr. N.Murali krishna
VALUE ADDED COURSES (ANSYS)		Mr.G Surya

S. Prasanth

SIGNATURE OF TIMETABLE I/C

Principal
Satya Institute of Technology and Management
Vizianagaram

CH. VENKATA RAMANA
Head of the Department
Department of Mechanical Engineering
SATYA INSTITUTE OF TECHNOLOGY
AND MANAGEMENT
VIZIANAGARAM-535002.

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DEPARTMENT OF MECHANICAL ENGINEERING

IV YEAR - II SEMESTER TIME TABLE

BATCH:2018-22 **ACADEMIC YEAR:2021-22** **w.e.f 21-02-2022**

Day /Time	1	2	3	4		5	6	7
	9.20-10.10	10.10-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.30-2.20	2.20-3.10	3.10-4.00
Mon	NDE	PPC	UCMP	AE	LUNCH	SEMINAR		
Tue	AE	NDE	PPC	UCMP		SEMINAR		
Wed	PPC	AE	NDE	UCMP		PROJECT		
Thu	AE	UCMP	PPC	NDE		PROJECT		
Fri	UCMP	PPC	NDE	AE		VALUE ADDED COURSES		INTER NET
Sat	NDE	AE	UCMP	PPC		COUNSELLING	SPORTS	LIBRARY

	NAME OF THE SUBJECT	NAME OF THE FACULTY
PPC	Production Planning and Control	Mr. Dr P.Shreenuvasa rao
UCMP	Unconventional Machining Processes	Mrs. S.Prasanth
AE	Automobile Engineering	Mr.G Surya
NDE	Non Destructive Evaluation	Mr. M.Prakash
SEM	SEMINAR	Smt. Ch. V. Lakshmi
PROJECT	PROJECT	Mr. Dr P.Shreenuvasa rao
LIBRARY	LIBRARY	Mrs.K E Jagadish
SPORTS	SPORTS	Mr. N.Murali krishna
VALUE ADDED COURSES		Mrs. S.Prasanth

SIGNATURE OF TIME TABLE I/C

SIGNATURE OF HOD

Principal
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SATYA INSTITUTE OF TECHNOLOGY
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Phone No: 08922234779, Website:www.sitam.co.in, Email: sitam@sitam.co.in

DEPARTMENT OF HUMANITIES AND BASIC SCIENCES

I YEAR-I SEMESTER TIME TABLE

BATCH:2021-25 ACADEMIC YEAR:2021-22 W.E.F: 07.12.21 Room No:201

ECE

PERIODS	1 09:20A.M-10:10A.M	2 10:10A.M-11:00A.M	3 11:00A.M-11:50A.M	4 11:50A.M-12:40P.M	12:40P.M-01:30P.M	5 01:30P.M-02:20P.M	6 02:20P.M-03:10P.M	7 03:10P.M-04:00P.M
MON	APP CHEM		MI		LUNCH	CP		LIBRARY
TUE	ENGLISH	CP		APP CHEM		ED		
WED	ED			ENGLISH		MI		ENGLISH
THU	APP CHEM	ENGLISH LAB				APP CHEM LAB / COUNSELLING & SPORTS		
FRI	ENGLISH	APP CHEM		MI		COUNSELLING & SPORTS/ APP CHEM LAB		
SAT	CP	ENGLISH	MI	LIB		CP LAB		

SUBJECT CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
R201102	ENGLISH (ENG)	KVR	K.VENKATESWAR RAO
R201101	MATHEMATICS-I (M-I)	BSR	DR.B.SRINIVAS RAO
R201115	APPLIED CHEMISTRY (APP CHEM)	JSS	J.S.SAILAJA
R201110	PROGRAMMING FOR PROBLEM SOLVING USING C	GRT	G.RAVITEJA
R201104	ENGINEERING DRAWING (ED)	PSR	DR.P.SRINIVAS RAO
R201106	ENGLISH LAB	KVR&DNR	K.VENKATESWAR RAO& D.NAGARANI
R201116	APPLIED CHEMISTRY LAB	JSS&MVL	Lt M.VARALAKSHMI& J.S.SAILAJA
R201113	PROGRAMMING FOR PROBLEM SOLVING USING C LAB		

TIME TABLE I/C

Principal
Satya Institute of Technology and Management
Vizianagaram

Head of the Department

SITAM

SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Gajularega, Vizianagaram, Andhra Pradesh, India-535002.

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Telephone No:9676788811, 8978812341/2, Land Line: 08922-234775

ELECTRONICS AND COMMUNICATION ENGINEERING

2021-22-II-I ECE TIME TABLE

ROOM NO:D405 **W.E.F:01-10-2021**

	9:20A.M-10:10A.M	10:10A.M-11:00A.M	11:00A.M-11:50A.M	11:50A.M-12:40P.M	12:40P.M-01:30P.M	01:30P.M-02:20P.M	02:20P.M-03:10P.M	03:10P.M-04:00P.M
MON	SS	SS	STLD	RVSP	**L**	M-III	EDC	**LIBRARY**
TUE	RVSP	RVSP	STLD	M-III	**U**	EDC/STLD LAB		
WED	SS	PYTHON/JAVA LAB			**N**	RVSP	M-III	**SPORTS**
THU	EDC	EDC	STLD	SS	**C**	STLD/EDC LAB		
FRI	STLD	M-III	M-III	EDC	**H**	SS	**RECORD**	**RECORD**
SAT	RVSP	JAVA/PYTHON LAB				EDC	STLD	**COUNNSELLING**

SUBJECT CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
EDC	Electronic Devices and Circuits	**AVR**	Mr.A.Venkateswara Rao
STLD	Switching Theory and Logic Design	**KHK**	Mr.K.Hari Krishna
SS	Signals and Systems	**MH**	Mrs.M.Harika
RVSP	Random Variables and Stochastic Processes	**DVS**	Mrs.D.Vijaya Sri
M-III	Mathematics - III	**GSC**	Mrs.G.Sri Chandana
PYTHON LAB	Python Programming Lab	**TDVA**	Dr.T.D.V.A.Naidu/Mr.D.Srinivasa Rao
JAVA LAB	OOPS through JAVA Lab	**VKK**	V.Kiran Kumar
EDC LAB	Electronic Devices and Circuits Lab	**AVR/MSR**	Mr.A.Venkateswara Rao/Mr.M.Srinivas Rao
STLD LAB	Switching Theory and Logic Design Lab	**TDVA/KHK**	Mr.K.Hari Krishna/Dr.T.D.V.A Naidu

TIME TABLE I/C **HEAD OF THE DEPARTMENT**

Principal
Satya Institute of Technology and Management
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ELECTRONICS AND COMMUNICATION ENGINEERING

2021-22-III-I ECE TIME TABLE

ROOM NO:D403 **W.E.F:01-10-2021**

	9:20A.M-10:10A.M	10:10A.M-11:00A.M	11:00A.M-11:50A.M	11:50A.M-12:40P.M	12:40P.M-01:30P.M	01:30P.M-02:20P.M	02:20P.M-03:10P.M	03:10P.M-04:00P.M
MON	EMI	LICA	PYTHON	PYTHON	L	LICA/DC/MPMC LAB		
TUE	PYTHON	LICA/DC/MPMC LAB			U	LICA	MPMC	PEHV
WED	LICA	LICA	EMI	EMI	N	DC	DC	PROJECT
THU	MPMC	MPMC	EMI	PYTHON	C	LICA	DC	PEHV
FRI	DC	DC	MPMC	PYTHON	H	LICA/DC/MPMC LAB		
SAT	EMI	EMI	LICA	MPMC		DC	MPMC	COUNSELLING

SUBJECT CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
LICA	Linear IC Applications	VS	Mrs.V.Sirisha
MPMC	Microprocessors and Microcontrollers	DVS	Mrs.D.Vijaya Sri
EMI	Electronic Measurements and Instrumentation	MSR	Mr.M.Srinivasa Rao
PYTHON	Soft computing techniques and Python programming	TDVAN	Dr.T.D.V.A.Naidu
DC	Digital Communications	MH	Mrs.M.Harika
LICA LAB	Linear IC Applications Lab	VS/DVS	Mrs. V.Sirisha/Mrs.D.Vijaya Sri
DC LAB	Digital Communications Lab	MH/VNS	Mrs.M.Harika/Mrs.V.N.Sireesha
MPMC LAB	Microprocessors and Microcontrollers Lab	DVS/VS	Mrs.D.Vijaya Sri/Mrs.V.Sirisha
PEHV	Professional Ethics and Human Values	BKR	Mr.B.K Rao
PROJECT	Mini Project and Hardware Development	KHK	Mr.K.Hari Krishna

TIME TABLE I/C

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ELECTRONICS AND COMMUNICATION ENGINEERING

2021-22-IV-I ECE TIME TABLE

ROOM NO:D401 **W.E.F:01-10-2021**

	9:20A.M-10:10A.M	10:10A.M-11:00A.M	11:00A.M-11:50A.M	11:50A.M-12:40P.M	12:40P.M-01:30P.M	01:30P.M-02:20P.M	02:20P.M-03:10P.M	03:10P.M-04:00P.M
MON	DIP	DSP/MWE LAB			L	OC	ES	ES
TUE	RS	DIP	TVE	OC	U	CN	CN	LIBRARY
WED	ES	ES	CN	DIP	N	MWE/DSP LAB		
THU	TVE	TVE	OC	RS	C	CN	SPORTS	SPORTS
FRI	RS	RS	ES	OC	H	TVE	RECORD	COUNSELLING
SAT	OC	DIP	DIP	CN		TVE	RS	LIBRARY

SUBJECT CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
OC	Optical Communication	DSR	Mr.D.Srinivasa Rao
DIP	Digital Image processing	AVR	Mr.A.Venkateswara Rao
CN	Computer Networks	TAK	Mr.T.Anji Kumar
RS	Radar Systems	MSR	Mr.M.Srinivasa Rao
TVE	Television Engineering	VS	Mrs.V.Sirisha
ES	Embedded Systems	KHK	Mr.K.Hari Krishna
DSP LAB	Digital Signal Processing Lab	DSR	Mr.D.Srinivasa Rao/D.Bhavani
MWE LAB	Microwave Engineering Lab	AVR/MSR	Mr.A.Venkateswara Rao/Mr.M.Srinivasa Rao

TIME TABLE I/C

Satya Institute of Technology and Management Vizianagaram

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ELECTRONICS AND COMMUNICATION ENGINEERING

II-II ECE TIME TABLE

Academic Year:2021-22 **Batch:**2020-24 **w.e.f:** 07-03-2022 **Room No:** D-205

	9:20A.M-10:10A.M	10:10A.M-11:00A.M	11:00A.M-11:50A.M	11:50A.M-12:40P.M	12:40P.M-01:30P.M	01:30P.M-02:20P.M	02:20P.M-03:10P.M	03:10P.M-04:00P.M
MON	LCS		DICD		L	ECA LAB(B-1)/SS LAB(B-2)		
TUE	LCS		DICD	AC	U	AC LAB(B-1)/DICD LAB(B-2)		
WED	ECA	ECA LAB(B-2)/SS LAB(B-1)			N	DICD	AC	MOB
THU	ECA	AC	LIB	DICD	C	LCS		SPORTS
FRI	AC	AC LAB(B-2)/DICD LAB(B-1)			H	ECA	VAC	
SAT	DICD	AC		ECA		ECA	MOB	

SUBJECT CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
ECA	ELECTRONIC CIRCUIT ANALYSIS	AVR	Mr.A.Venkateswara Rao
DICD	DIGITAL IC DESIGN	TDVAN	Dr.T.D.V.A.Naidu
AC	ANALOG COMMUNICATIONS	VS	Mrs.V.Sirisha
LCS	LINEAR CONTROL SYSTEMS	GTN	Mr G.Tirupati Naidu
MOB	MANAGEMENT AND ORGANIZATIONAL BEHAVIOUR	N.P	Mr N.Prudhvi
ECA LAB	ELECTRONIC CIRCUIT ANALYSIS LAB	AVR/KHK	Mr.A.Venkateswara Rao/Mr.K.Hari Krishna
AC LAB	ANALOG COMMUNICATIONS LAB	DSR/VS	Mr.D.Srinivasa Rao/Mrs.V.Sirisha
DICD LAB	DIGITAL IC DESIGN LAB	TDVAN/DVS	Dr.T.D.V.A.Naidu/Mrs.D.Vinya Sri
SS	SOFT SKILLS	KVR	Mr.K.Venkateswara Rao
VAC	CIRCUIT DESIGN AND SIMULATION	AVR	Mr.A.Venkateswara Rao

TIME TABLE I/C

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ELECTRONICS AND COMMUNICATION ENGINEERING

III-II ECE TIME TABLE

Academic Year:2021-22 **Batch:** 2019-23 **w.e.f:** 21-02-2022 **Room No:**201

	9:20A.M-10:10A.M	10:10A.M-11:00A.M	11:00A.M-11:50A.M	11:50A.M-12:40P.M	12:40P.M-01:30P.M	01:30P.M-02:20P.M	02:20P.M-03:10P.M	03:10P.M-04:00P.M
MON	ANN		DSP		L	CMC	WWTD	LIB
TUE	IOT		ANN	WWTD	U	DSP	IPR&P	SPORTS
WED	DSP	VLSID	CMC		N	IOT	VAC	
THU	VLSID		ANN	CMC	C	DSP LAB		
FRI	WWTD		DSP	IOT	H	IOT	VLSID	IPR&P
SAT	CMC	VLSI LAB				WWTD	VLSID	COUNS

SUBJECT CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
WWTD	WIRED AND WIRELESS TRANSMISSION DEVICES	MSR	Mr.M.Srinivasa Rao
VLSID	VLSI DESIGN	DVS	Mrs.D.Vijaya Sri
DSP	DIGITAL SIGNAL PROCESSING	MH	Mrs.M.Harika
ANN	ARTIFICIAL NEURAL NETWORKS	AVR	Mr.A.Venkateswara Rao
IOT	INTERNET OF THINGS	KHK	Mr.K.Hari Krishna
CMC	CELLULAR MOBILE COMMUNICATIONS	VS	Mrs.V.Sirisha
VLSI LAB	VLSI LAB	DVS/TDVAN	Mrs.D.Vijaya Sri/Dr.T.D.V.A.Naidu
DSP LAB	DIGITAL SIGNAL PROCESSING LAB	MH/VNS	Mrs.M.Harika/Mrs.V.N.Sireesha
IPR&P	INTELLECTUAL PROPERTY RIGHTS & PATENTS		
VAC	VIRTUAL LEARNING IN NETWORKING	MH	Mrs.M.Harika

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ELECTRONICS AND COMMUNICATION ENGINEERING

IV-II ECE TIME TABLE

Academic Year: 2021-22 **Batch:** 2018-22 **w.e.f:** 21-02-2022 **Room No:** D205

	9:20A.M-10:10A.M	10:10A.M-11:00A.M	11:00A.M-11:50A.M	11:50A.M-12:40P.M	12:40P.M-01:30P.M	01:30P.M-02:20P.M	02:20P.M-03:10P.M	03:10P.M-04:00P.M
MON	CMC		VAC		L	SC		LIB
TUE	EMI		CMC	SC	U	DICD		SPORTS
WED	SC		DICD	CMC	N	EMI		DICD
THU	DICD		T&P	EMI	C	CMC		SC
FRI	PROJECT				H	SEMINAR		
SAT	PROJECT					PROJECT		

SUBJECT CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
CMC	CELLULAR MOBILE COMMUNICATIONS	DVS	Mrs.D.Vijaya Sri
EMI	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	MSR	Mr.M.Srinivasa Rao
SC	SATELLITE COMMUNICATIONS	DSR	Mr.D.Srinivasa Rao
DICD	DIGITAL IC DESIGN	KHK	Mr.K.Hari Krishna
VAC	LEARNING OF IOT AND ITS APPLICATIONS	KHK	Mr.K.Hari Krishna

TIME TABLE I/C

Principal
Satya Institute of Technology and Management
Vizianagaram

HEAD OF THE DEPARTMENT

SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
(Approved by AICTE, New Delhi and Affiliated to JNTUK, KAKINADA)
GAJULAREGA,VIZIANAGARAM, ANDHRA PRADESH, PIN CODE:535002
Phone No: 08922234779, Website:www.sitam.co.in, Email: sitam@sitam.co.in

DEPARTMENT OF HUMANITIES AND BASIC SCIENCES

I YEAR-I SEMESTER TIME TABLE

BATCH:2021-25 ACADEMIC YEAR:2021-22 W.E.F: 07.12.21 Room No: B-203

CSE

PERIODS	1	2	3	4	12:40P.M- 01:30P.M	5	6	7
	09:20A.M-10:10A.M	10:10A.M-11:00A.M	11:00A.M-11:50A.M	11:50A.M-12:40P.M		01:30P.M-02:20P.M	02:20P.M-03:10P.M	03:10P.M-04:00P.M
MON	CEWS		CP	APP PHY	LUNCH	APP PHY LAB / COUNSELLING & LIBRARY		
TUE	ENGLISH	APP PHYSICS	CP	MI		ENGLISH LAB		
WED	MI		ENGLISH	CP		CP LAB		
THU	CEWS		M1	APP PHY		COUNSELLING & LIBRARY / APP PHY LAB		
FRI	CEWS	APP PHY	CP	MI		ENGLISH		SPORTS
SAT	M1	ENGLISH	APP PHY			CP		SPORTS

SUBJECT CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
R201102	ENGLISH	DNR	D.NAGARANI
R201101	MATHEMATICS-I (M-I)	KSL	DR.K.SREELATHA
R201117	APPLIED PHYSICS (APP PHY)	PPV	P.P.VARMA
R201110	PROGRAMMING FOR PROBLEM SOLVING USING C	GRD	G.RAMADEVI
R201118	COMPUTER ENGINEERING WORKSHOP	AS	A.SOPHIA
R201106	ENGLISH LAB	KGK&KVR	D.NAGARANI & K.VENKATESWARA RAO
R201109	APPLIED PHYSICS LAB	PPV&KR	P.P.VARMA&K.RUPAVATHI
R201113	PROGRAMMING FOR PROBLEM SOLVING USING C LAB	GRD	G.RAMADEVI

TIME TABLE I/C

Principal
Satya Institute of Technology and Management
Vizianagaram

Head of the Department

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SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (CSE)

II YEAR - I SEMESTER TIME TABLE

BATCH:2020-24 **ACADEMIC YEAR:2021-22** **W.E.F:01-10-2021**

	1	2	3	4	12:40P.M-01:30P.M	5	6	7
	09:20A.M-10:10-A.M	10:10A.M-11:00A.M	11:00A.M-11:50A.M	11:50A.M-12:40P.M		01:30P.M-02:20P.M	02:20P.M-03:10P.M	03:10P.M-04:00P.M
MON	M-III	SE	MFCS	MFCS	LUNCH	SE	OS	SEMINAR
TUE	SE	OOPS LAB/OS LAB				M-III	OS	COUNCEL
WED	OOPS-C++	OOPS-C++	SE	MFCS		OS LAB/OOPS LAB		
THU	MFCS	SE LAB/WAD-FS-I				OOPS-C++	M-III	SPORTS
FRI	OOPS-C++	OOPS-C++	M-III	OS		M-III	OS	LIBRARY
SAT	SE	SE	MFCS	OS		WAD-FS-I/SE LAB		

SUBJECT CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
M-III	MATHEMATICS III	BS	Dr.B. SRINIVAS
OOPS-C++	OBJECT ORIENTED PROGRAMMING THROUGH C++	TVSN	Dr.T.V.S.NARAYANA
OS	OPERATING SYSTEM	GS	G.SRIDHAR
SE	SOFTWARE ENGINEERING	DAB	D.AVINASH
MFCS	MATHEMATICAL FOUNDATION OF COMPUTER SCIENCE	IG	I.GAYATHRI
OOPS-C++ LAB	OBJECT ORIENTED PROGRAMMING THROUGH C++	TVSN	Dr.T.V.S.NARAYANA/R.SWETHA
OS LAB	OPERATING SYSTEM LAB	GS	G.SRIDHAR/Y.PRAVEEN
SE LAB	SOFTWARE ENGINEERING LAB	DAB	D.AVINASH/I.GAYATHRI
WAD-FS-I	WEB APPLICATION DEVELOPMENT USING FULL STACK-I	RS	R.SWETHA/D.AVINASH

G.Sridhar
CLASS TEACHER

HEAD OF THE DEPARTMENT

Principal
Satya Institute of Technology and Management
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

III YEAR - I SEMESTER TIME TABLE

BATCH:2019-23 ACADEMIC YEAR:2021-22 W.E.F:16-09-2021

	1	2	3	4	12:40P.M-01:30P.M	5	6	7
	09:20A.M-10:10-A.M	10:10A.M-11:00A.M	11:00A.M-11:50A.M	11:50A.M-12:40P.M		01:30P.M-02:20P.M	02:20P.M-03:10P.M	03:10P.M-04:00P.M
MON	DW&DM	CD	PPL	AI	LUNCH	CD	CN	COUNCEL
TUE	PPL	DM LAB/AI LAB				CD	CN	SEMINAR
WED	AI	CN	CD	PPL		AI LAB/CN LAB		
THU	CD	DW&DM	ES	AI		PPL	DW&DM	SPORTS
FRI	AI	CN	DW&DM	CD		CN LAB/DM LAB		
SAT	CN	PPL	DW&DM	AI		ES		INTERNET

SUBJECT CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
CN	COMPUTER NETWORKS	GRD	G.RAMA DEVI
DW&DM	DATA WAREHOUSING & DATA MINING	MMB	M.MADHU BABU
CD	COMPILER DESIGN	RS	R.SWETHA
PPL	PRINCIPLES OF PROGRAMMING LANGUAGE	GSD	G.SRIDHAR
AI	ARTIFICIAL INTELLIGENCE	ISR	Dr.I.S.SIVA RAO
CN LAB	COMPUTER NETWORKS LAB	GRD	G.RAMA DEVI/K.YASODA KRISHNA
DM LAB	DATA MINING LAB	MMB	M.MADHU BABU/R.BANGARI
AI LAB	AI TOOLS & TECHNIQUES LAB	ISR	Dr.I.S.SIVA RAO/R.SWETHA
ES	EMPLOYABILITY SKILLS	BKR	B.KOTESWARAO

R.Swetha
CLASS TEACHER

HEAD OF THE DEPARTMENT

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

IV YEAR - I SEMESTER TIME TABLE

BATCH:2018-22 ACADEMIC YEAR:2021-22 W.E.F:10-09-2021

WEEK	1 09:20A.M-10:10-A.M	2 10:10A.M-11:00A.M	3 11:00A.M-11:50A.M	4 11:50A.M-12:40P.M	12:40P.M-01:30P.M	5 01:30P.M-02:20P.M	6 02:20P.M-03:10P.M	7 03:10P.M-04:00P.M
MON	BDA	CNS	WT	SADP	LUNCH	INTERNET	SPM	COUN
TUE	SPM	MEFA	SADP	CNS		SADP LAB/WT LAB		
WED	WT	MEFA	SPM	SADP		CNS	SPM	COUN
THU	SADP	CNS	MEFA	BDA		WT	SPM	SPORTS
FRI	MEFA	BDA	SPM	CNS		WT LAB/SADP LAB		
SAT	CNS	WT	WT	SADP		MEFA	BDA	BDA

SUBJECT CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
CNS	CRYPTOGRAPHY AND NETWORK SECURITY	TAK	T.ANJI KUMAR
SADP	SOFTWARE ARCHITECTURE & DESIGN PATTERN	YPK	Y PRAVEEN KUMAR
WT	WEB TECHNOLOGIES	KYK	K YASODHA KRISHNA
SPM	SOFTWARE PROJECT MANAGEMENT	RBR	R. BANGARI
BDA	BIG DATA ANALYTICS	YDK	Y DINESH KUMAR
MEFA	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	MPN	M PRASANNA
WT LAB	WEB TECHNOLOGIES LAB	KYK	K YASODHA KRISHNA
SADP LAB	SOFTWARE ARCHITECTURE & DESIGN PATTERNS LAB	YPK	Y PRAVEEN KUMAR

R. Bangari
CLASS TEACHER

Principal
Satya Institute of

HEAD OF THE DEPARTMENT

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (CSE)

II YEAR - II SEMESTER TIME TABLE

BATCH:2020-24 **ACADEMIC YEAR:2021-22** **W.E.F. 14-02-2022**

Day/Time	1	2	3	4		5	6	7
	9.20-10.10	10.10-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.30-2.20	2.20-3.10	3.10-4.00
Mon	JAVA	DBMS	MEFA	FLAT	LUNCH	JAVA LAB / WAD-FS-II		
Tue	DBMS	FLAT	P&S	LIB		DBMS LAB / R PROG LAB		
Wed	JAVA	P&S	DBMS	FLAT		R PROG LAB / DBMS LAB		
Thu	JAVA	P&S	DBMS	COUNCEL		WAD-FS-II / JAVA LAB		
Fri	JAVA	DBMS	MEFA	P&S		MEFA	FLAT	SPORTS
Sat	JAVA	P&S	MEFA	FLAT		MEFA	VAC	

	NAME OF THE SUBJECT	NAME OF THE FACULTY
JAVA	JAVA PROGRAMMING	V.KIRAN KUMAR
DBMS	DATABASE MANAGEMENT SYSTEMS	Y.DINESH KUMAR
FLAT	FORMAL LANGUAGES AUTOMATA THEORY	R.SWETHA
MEFA	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	Dr.G.V.RAMA KRISHNA
P&S	PROBABILITY & STATISTICS	Dr.B.SRINIVASA RAO
JAVA LAB	JAVA PROGRAMMING LAB	V.KIRAN KUMAR/Y.PRAVEEN
DBMS LAB	DATABASE MANAGEMENT SYSTEMS LAB	Y.DINESH KUMAR/Y.PRAVEEN
R PROG LAB	R PROGRAMMING LAB	A.SOPHIA/V.KIRAN KUMAR
WAD-FS-II	WEB APPLICATION DEVELOPMENT USING FULL STACK-II	R.SWETHA/G.SRIDHAR
VAC	PROGRAMMING, DATA STRUCTURES AND ALGORITHMS USING PYTHON	A.SOPHIA

Y. Dinesh

CLASS TEACHER **HEAD OF THE DEPARTMENT**

SITAM

SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Gajularega, Vizianagaram, Andhra Pradesh, India-535002.
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

III YEAR - II SEMESTER TIME TABLE

BATCH:2019-23 ACADEMIC YEAR:2021-22 W.E.F. 14-02-2022

Day /Time	1	2	3	4		5	6	7
	9.20-10.10	10.10-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.30-2.20	2.20-3.10	3.10-4.00
Mon	SNA		DAA	MEFA	LUNCH	WT	DS	COUNCEL
Tue	RES		DS	WT		DAA	MEFA	SPORTS
Wed	SNA		MEFA	WT		DS	WT	LIBRARY
Thu	RES		DAA	WT		WT	MEFA	SEMINAR
Fri	SNA		DS	DAA		WT LAB		
Sat	RES		DS	MEFA		DAA	VAC	

	NAME OF THE SUBJECT	NAME OF THE FACULTY
DAA	DESIGN & ANALYSIS OF ALGORITHMS	Dr.I.SIVA RAO
WT	WEB TECHNOLOGIES	K.YOSHADA KRISHNA
DS	DISTRBUTED SYSTEMS	D.AVINASH
MEFA	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	Dr.G.V.RAMA KRISHNA
RES	RENEWABLE ENERGY SOURCES	Y.SANTOSH
SNA	SOCIAL NETWORK ANALYSIS	A.SOPHIA
WT LAB	WEB TECHNOLOGIES LAB	K.YOSHADA KRISHNA/T.ANJIKUMAR
VAC	REAL TIME OPERATING SYSTEM	D.AVINASH

D.Avinash.
CLASS TEACHER

HEAD OF THE DEPARTMENT

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

IV YEAR - II SEMESTER TIME TABLE

BATCH:2018-22 ACADEMIC YEAR:2021-22 W.E.F. 14-02-2022

Day /Time	1	2	3	4		5	6	7
	9.20-10.10	10.10-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.30-2.20	2.20-3.10	3.10-4.00
Mon	ML	MS	DS	ANN	LUNCH	SEMINAR	VAC	
Tue	ANN	MS	ML	DS		SEMINAR		
Wed	MS	ML	DS	ANN		PROJECT		
Thu	MS	DS	ANN	ML		PROJECT		
Fri	ML	ANN	DS	MS		PROJECT		
Sat	MS	ML	ANN	DS		COUNCEL	SPORTS	LIBRARY

	NAME OF THE SUBJECT	NAME OF THE FACULTY
ML	MACHINE LEARNING	G.SRIDHAR
MS	MANAGEMENT SCIENCE	Dr.P.RAVI KUMAR
ANN	ARTIFICIAL NEURAL NETWORKS	Y.PRAVEEN
DS	DISTRIBUTED SYSTEMS	D.AVINASH
VAC	CYBER SECURITY	D.AVINASH

G.Sridhar
CLASS TEACHER

HEAD OF THE DEPARTMENT

SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

DEPARTMENT OF HUMANITIES AND BASIC SCIENCES

I YEAR-I SEMESTER TIME TABLE

BATCH:2020-24 ACADEMIC YEAR:2020-21 w.e.f 16.08.21

AI&DS

PERIODS	1 09:20A.M-10.10A.M	2 10:10A.M-11.00A.M	3 11:00A.M-11:50A.M	4 11:50A.M-12.40P.M	12.40PM-01.30PM	5 01:30P.M-02:20 PM	6 02:20P.M-03.10 PM	7 03:10P.M-04:00 PM
MONDAY	DSC	M-II	PP	APP PHY	LUNCH	PP	PP	APP PHY
TUESDAY	PP	DSC	DSC	APP PHY		PP	PP	APP PHY
WEDNESDAY	M-II	PP	APP PHY	DLD		APP PHY	APP PHY	DLD
THURSDAY	M-II	APP PHY	DS	PP		DLD	DLD	DSC
FRIDAY	PP	M-II	APP PHY	DLD		DSC	DSC	DLD
SATURDAY	APP PHY	DLD		COI		MII	APP PHY	DSC

SUBJECT CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
R201201	MATHEMATICS-II	KSR	DR.K.SREELATHA
R201207	APPLIED PHYSICS	CRR	DR.C.R RAO
R201221	DIGITAL LOGIC DESIGN	KHK	K.HARIKRISHNA
R201225	PYTHON PROGRAMMING	TVS	Dr.TV SURYANARAYANA
R201218	DATA STRUCTURES	GRT	G.RAVITEJA
R201233	APPLIED PHYSICS LAB	CRR	DR.C.R RAO
R201250	PYTHON PROGRAMMING LAB	GS	G.SRIDHAR
R201241	DATA STRUCTURES LAB	GRT	G.RAVITEJA
R201229	CONSTITUTION OF INDIA	PAN	P.ADINARAYANA

TIME TABLE I/C

Head of the Department

Principal
Satya Institute of Technology and Management
Vizianagaram

SITAM
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI&DS)

II YEAR - I SEMESTER TIME TABLE

BATCH:2020-24 ACADEMIC YEAR:2021-22 W.E.F:01-10-2021

	1	2	3	4	12:40P.M-01:30P.M	5	6	7
	09:20A.M-10:10-A.M	10:10A.M-11:00A.M	11:00A.M-11:50A.M	11:50A.M-12:40P.M		01:30P.M-02:20P.M	02:20P.M-03:10P.M	03:10P.M-04:00P.M
MON	OOP JAVA	MATHS-III	MATHS-III	DBMS	LUNCH	OOP LAB/AI&DS LAB		
TUE	MATHS-III	OOP JAVA	AI&DS	MFCS		DBMS	EITK	SPORTS
WED	OOP JAVA	AI&DS	MFCS	DBMS		AI&DS LAB/OOP LAB		
THU	AI&DS	MATHS-III	OOP JAVA	MFCS		MAD LAB/DBMS LAB		
FRI	OOP JAVA	MATHS-III	MFCS	AI&DS		DBMS LAB/MAD LAB		
SAT	DBMS	MFCS	AI&DS	DBMS		SEMINAR	COUNCEL	LIBRARY

SUBJECT CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
MATHS-III	MATHEMATICS -III	SLK	Dr.SREELATHA KARANAM
MFCS	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE	IG	I.GAYATHRI
AI&DS	INTRODUCTION TO ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	YDK	Y.DINESH
DBMS	DATABASE MANAGEMENT SYSTEMS	MMB	M.MADHU
OOP JAVA	OBJECT ORIENTED PROGRAMMING WITH JAVA	VKK	V.KIRAN
EITK	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	YDK	Y.DINESH
AI&DS LAB	INTRODUCTION TO ARTIFICIAL INTELLIGENCE AND DATA SCIENCE LAB	YDK	Y.DINESH/Dr.T.V.S.NARAYANA
OOP LAB	OBJECT ORIENTED PROGRAMMING WITH JAVA LAB	VKK	V.KIRAN/T.ANJIKUMAR
DBMS LAB	DATABASE MANAGEMENT SYSTEMS LAB	MMB	M.MADHU/R.BANGARI
MAD LAB	MOBILE APP DEVELOPMENT	IG	I.GAYATHRI/V.KIRAN

Y.Dinesh
CLASS TEACHER

HEAD OF THE DEPARTMENT

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (AI&DS)

II YEAR - II SEMESTER TIME TABLE

BATCH:2020-24 ACADEMIC YEAR:2021-22 W.E.F. 14-02-2022

Day /Time	1	2	3	4		5	6	7
	9.20-10.10	10.10-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.30-2.20	2.20-3.10	3.10-4.00
Mon	DWDM	FLAT	P&S	CO	LUNCH	R PROG LAB / MONGO DB		
Tue	MEFA	P&S	DWDM	CO		DWDM LAB / WAD LAB		
Wed	MEFA	P&S	FLAT	CO		WAD LAB / DWDM LAB		
Thu	P&S	COUNCEL	DWDM	FLAT		MEFA	LIB	SPORTS
Fri	FLAT	P&S	MEFA	CO		DWDM	VAC	
Sat	MEFA	DWDM	FLAT	CO		MONGO DB / R PROG LAB		

	NAME OF THE SUBJECT	NAME OF THE FACULTY
DWDM	DATA WAREHOUSING DATA MINING	M.MADHU BABU
FLAT	FORMAL LANGUAGES AUTOMATA THEORY	R.SWETHA
CO	COMPUTER ORGNIZATION	T.ANJI KUMAR
MEFA	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	Dr.G.V.RAMA KRISHNA
P&S	PROBABILITY & STATISTICS	D.VASANTHA
DWDM LAB	DATA MINING USING PYTHON LAB	M.MADHU BABU/Y.PRAVEEN
WAD LAB	WEB APPLICATION DEVELOPMENT LAB	R.SWETHA/D.AVINASH
R PROG LAB	R PROGRAMMING LAB	A.SOPHIA/M.MADHU BABU
MONGO DB	MONGO DB	Y.DINESH KUMAR/K.YASODHA KRISHNA
VAC	PROGRAMMING, DATA STRUCTURES AND ALGORITHMS USING PYTHON	A.SOPHIA

T. Anjikumar
CLASS TEACHER

HEAD OF THE DEPARTMENT

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Satya Institute of Technology and Management
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SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
(Under The Management of Gayatri Vidya Parishad, Vishakhapatnam)
(Approved by AICTE, New Delhi and Affiliated to JNTUK, KAKINADA)
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DEPARTMENT OF MBA

1st YEAR-I SEMESTER TIME TABLE

ACADEMIC YEAR: 2021-22 W.E.F:03-01-22

PERIODS	1	2	3	4		5	6	7
	09:20A.M-10:10A.M	10:10A.M-11:00A.M	11:00A.M-11:50A.M	11:50A.M-12:40P.M	12:40P.M-01:30P.M	01:30P.M-02-:20P.M	02:20P.M-03:10P.M	03:10P.M-04:00P.M
MON	BCSS		QABD	ME	LUNCH	MOB	LBE	
TUES	LBE	QABD	MOB	CCM		AFM		LIBRARY
WED	CCM	MOB	ME	AFM		BC CLUB		
THU	BCSS	CCM	QABD	AFM		ME	IT LAB	
FRI	CCM	BCSS	ME	LBE		MOB	QABD	SPORTS
SAT	PROJECT PLANNING/PG CLUB ACTIVITIES							

CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
C-101	Management and organizational behaviour	MP	Ms.M.Prasanna
C-102	Managerial Economics	SV	Dr S.Varoodini
C-103	Accounting for managers	ALP	Mrs.A.L.Priyanka
C-104	Quantitative Analysis for Business decisions	VV	Mrs.V.Vasantha
C-105	Legal and Business Environment	NP	Mr.N.Prudhvi
C-106	Business communication and soft skills	NSK	Mr.N.Satish kumar
C-107	Cross cultural Management	PRK	Dr P.Ravi Kumar
C-108	Information Technology -Lab	AS	Ms.A.Sophia

A. L. Priyanka
Signature of the coordinator

Signature of the HOD

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Gajula Rega, Vizianagaram - 535 002, ANDHRA PRADESH, INDIA

DEPARTMENT OF MBA

I YEAR-II SEMESTER TIME TABLE

ACADEMIC YEAR: 2021-22 W.E.F:06-06-2022

PERIODS	1 09:20A.M-10:10A.M	2 10:10A.M-11:00A.M	3 11:00A.M-11:50A.M	4 11:50A.M-12:40P.M	12:40P.M-01:30P.M	5 01:30P.M-02:20P.M	6 02:20P.M-03:10P.M	7 03:10P.M-04:00P.M
MON	FM	BRM	MM	PM		LIBRARY	HRM	OM
TUE	MM	BRM	OM	HRM		FM		LIBRARY
WED	BRM	R PROGRAMMING LAB				BC CLUB		
THU	MM	PM	OM	HRM		FM	PM	SPORTS
FRI	HRM	OM	PM	BRM		MM	COUNSELLING	
SAT								

CODE	SUBJECT NAME	FACULTY CODE	FACULTY NAME
MB1921	FINANCIAL MANAGEMENT	ALP	Mrs A.L PRIYANKA
MB1922	HUMAN RESOURCE MANAGEMENT	MP	Ms.M.PRASANNA
MB1923	MARKETING MANAGEMENT	SV	Dr.S.VAROODHINI
MB1924	OPERATIONS MANAGEMENT	GVRK	Dr.G.V.RAMA KRISHNA
MB1925	BUSINESS RESEARCH METHODS	VV	Mrs.VASANTA
MB192A	PROJECT MANAGEMENT TECHNOLOGY	BK	B.KOTESWARAO
	BUSINESS COMMUNICATION CLUB	DNR,ALP,NP,MP	

SIGNATURE OF COORDINATOR

SIGNATURE OF HOD

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Vizianagaram

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Program : UG	Branch: H&BS
Course : B.TECH	Subject: APPLIED CHEMISTRY
Academic Year: 2021-2022 (I year I sem)	Faculty Name: J.S.SAILAJA(R201115)

LESSON PLAN

Course Objectives:-

- Importance of usage of plastics in household appliances and composites (FRP) in aerospace and automotive industries.

□ Outline the basics for the construction of electrochemical cells, batteries and fuel cells. Understand the mechanism of corrosion and how it can be prevented.

□ Explain the preparation of semiconductors and nanomaterials, engineering applications of nanomaterials, superconductors and liquid crystals.

□ Recall the increase in demand for power and hence alternative sources of power are studied due to depleting sources of fossil fuels. Advanced instrumental techniques are introduced.

□ Outline the basics of computational chemistry and molecular switches

S.NO	Proposed date	Unit No & Topic to be covered	Required no. of priods	Reference Text Book	Nature of Teaching
		UNIT-I			
1	13-12-2021	**Introduction to polymers** .	1	TB2,TB1	chalk &talk
2	14-12-2021	methods of polymerization (emulsion and suspension mechanical properties.	1	TB1	chalk &talk
3	16-12-2021	(PVC, polycarbonates and Bakelite	1	TB1	chalk &talk
4	17-12-2021	mention some examples of plastic materials used in electronic gadgets, recycling of e-plastic waste (waste to wealth)	1	TB1	chalk &talk
5	20-12-2021	Introduction, preparation, properties and applications (Buna S, thiokol and polyurethanes	1	TB1	chalk &talk
6	21-12-2021	Composite materials: Fiber reinforced plastics	1	TB1	chalk &talk
7	23-12-2021	Conducting polymers	1	TB1	chalk &talk
8	24-12-2021	Biodegradable polymers	1	TB1	chalk &talk
9	28-12-2021	Biomedical polymers	1	TB1	chalk &talk

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10	30-12-2021	Bio polymers	1	TB1	chalk &talk
11	31-12-2021	Bakelite preparation	1	TB1	chalk &talk
12	3-01-2022	polyurethanes	1	TB1	chalk &talk
13	04-01-2022	revision	1		
14	05-01-2022	Class test	1		
		Total no. of classes	13		
		UNIT-II			
15	06-01-2022	Single electrode potential, electrochemical series and uses of series	1	TB1	chalk &talk
16	07-01-2022	standard hydrogen electrode,calomel electrode	1	TB1	chalk &talk
17	19-01-2022	construction of glass electrode, batteries Dry cell, Li ion battery and zinc air cells	1	TB1	chalk &talk
18	20-01-2022	fuel cells (H_2-O_2, CH_3OH-O_2, phosphoric acid and molten carbonate)	1	TB1	chalk &talk
19	21-01-2022	Definition, theories of corrosion (chemical and electrochemical, galvanic corrosion	1	TB1	chalk &talk
20	22-01-2022	differential aeration corrosion, stress corrosion, galvanic series, corrosion control (proper designing and cathodic protection), Protective coatings	1	TB1	chalk &talk
22	24-01-2022	(surface preparation, cathodic coatings, anodic coatings, electroplating and electroless plating [nickel]), Paints (constituents,	1	TB1	chalk &talk
23	25-01-2022	(constituents functions and special paints	1	TB1	chalk &talk
24	26-01-2022	, factors influencing rate of corrosion	1	TB1	chalk &talk
		REVISION	1	TB1	chalk &talk
		Total no. of classes	10		
		UNIT-III			
25	27-01-2022	Non-elemental semiconducting materials:- Stoichiometric, controlled valency & chalcogen semiconductors	1	TB1	chalk &talk
26	28-01-2022	preparation of semiconductors (distillation, zone refining, Czochralski crystal pulling, epitaxy, diffusion, ion implantation	1	TB1	chalk &talk

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27	01-02-2022	Semiconductor devices (p-n junction diode as rectifier, junction transistor). Insulators & magnetic materials	1	TB1	chalk &talk
28	03-02-2022	electrical insulators-ferro and ferri magnetism-Hall effect and its applications. Part II: Nano materials:- Introduction, sol-gel method, characterization	1	TB1	chalk &talk
29	04-02-2022	(scanning electron microscopy [SEM]) and (transmission electron microscopy [TEM	1	TB1	chalk &talk
30	07-02-2022	applications of graphene and fullerenes,	1	TB1	chalk &talk
31	08-02-2022	Fullerene,carbon nanotubes	1	TB1	chalk &talk
32	10-02-2022	Liquid crystals	1	TB1	chalk &talk
33	11-02-2022	Superconductivity	1	TB1	chalk &talk
			9		
		UNIT-IV			
34	15-02-2022	Electromagnetic spectrum-UV (laws of absorption, instrumentation, theory of electronic spectroscopy,	1	TB1,R1	chalk &talk
35	17-02-2022	Frank-condon principle, chromophores and auxochromes, intensity shifts, applications	2	TB1,R1	chalk &talk
36	18-02-2022	[instrumentation and differentiation of sp, sp_2, sp_3 and IR stretching of functional groups (alcohols, carbonyls, amines) applications], magnetic resonance imaging	2	TB1,R1	chalk &talk
37	20-02-2022	Design, working, schematic diagram, advantages and disadvantages of photovoltaic cell, hydropower, geothermal power	1	TB1,R1	chalk &talk
38	21-02-2022	Design, working, schematic diagram, advantages and disadvantages , tidal and wave power, ocean thermal energy conversion	2	TB1,R1	chalk &talk
39	22-02-2022	Procedure for MRI scan	1	TB1,R1	chalk &talk
			9		
		UNIT-V			
40	23-02-2022	Computational chemistry: Introduction	1	TB1,R1	chalk &talk
41	24-02-2022	Computational chemistry: Introduction to computational chemistry, molecular modelling and docking	1	TB1,R1	chalk &talk

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42	25-02-2022	Molecular switches:	1	TB1,R1	chalk &talk
43	26-02-2022	characteristics of molecular motors and machines,	1	TB1,R1	chalk &talk
44	28-02-2022	Rotaxanes and Catenanes as artificial molecular machines,	1	TB1,R1	chalk &talk
45	01-03-2022	prototypes – linear motions in rotaxanes,	1	TB1,R1	chalk &talk
46	02-03-2022	, an acid-base controlled molecular shuttle	1	TB1,R1	chalk &talk
47	04-03-2022	Molecular switches: characteristics of molecular motors and machines, Rotaxanes and Catenanes as artificial molecular machines, prototypes –	1	TB1,R1	chalk &talk
48	05-03-2022	**Molecular elevator**	1	TB1,R1	chalk &talk
49	06-03-2022	**Autonomous light powered molecular motor**	1	TB1,R1	chalk &talk
50	08-03-2022	**Revision**	1	TB1,R1	chalk &talk
51	10-03-2022	**Revision**	1	TB1,R1	chalk &talk
52	11-03-2022	**Revision**	1	TB1,R1	chalk &talk
53	12-03-2022	**Class test**	1	TB1,R1	chalk &talk
54	13-03-2022	**Class test**	1	TB1,R1	chalk &talk
		Total no. of classes	17		
		Total no. of classes (all units)	54		

Text Books:

P.C. Jain and M. Jain "Engineering Chemistry", 15/e, Dhanpat Rai & Sons, Delhi, (Latest edition).
2. Shikha Agarwal, "Engineering Chemistry", Cambridge University Press, New Delhi, (2019).
3. S.S. Dara, "A Textbook of Engineering Chemistry", S.Chand & Co, (2010).
4. Shashi Chawla, "Engineering Chemistry", Dhanpat Rai Publicating Co. (Latest edition

REFERENCES:

1. K. Sesha Maheshwaramma and Mridula Chugh, "Engineering

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Chemistry", Pearson India Edn.
2. O.G. Palana, "Engineering Chemistry", Tata McGraw Hill Education Private Limited, (2009).
3. CNR Rao and JM Honig (Eds) "Preparation and characterization of materials" Academic press, New York (latest edition)
4. B. S. Murthy, P. Shankar and others, "Textbook of Nanoscience and Nanotechnology", University press (latest edition)

Signature of the faculty

Signature of the HOD(H&BS)

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Program : UG	Branch: H&BS
Course : B.TECH	Subject: ENGINEERING PHYSICS(R201103)
Academic Year: 2021-2022 (I year I sem)	Faculty Name: K.RUPAVATHI

LESSON PLAN

Course Objectives:-

1. Binding the gap between the physics in school at 10+2 level and UG level engineering courses
2. To identify the importance of the optical phenomenon i.e. interference, diffraction and polarization related to its Engineering applications
3. Understand the mechanism of emission of light. Utilization of lasers as coherent light sources for low and high energy applications. Study of propagation of light through optical fibers and their implications in optical communications
4. To explain the significant concepts of dielectric and magnetic materials that leads to potential applications in the emerging micro devices
5. **Explain** how sound is propagated in buildings
6. **Analyze** acoustic properties of typically used materials in buildings
7. **Classify** various crystal systems
8. **Identify** different planes in the crystal structure
9. **Analyze** the crystalline structure by Bragg's X-ray diffractometer

S.NO	Proposed date	Unit No & Topic to be covered	Required no. of priods	Reference Text Book	Nature of Teaching
		UNIT-I			
1	13-12-2021	**Wave Optics :** Introduction **Interference:** Principle of superposition	1	TB2,R1	chalk &talk
2	14-12-2021	Interference of light - Interference in thin films	1	TB1,R1	chalk &talk
3	16-12-2021	applications -Colors in thin films- Newton's Rings	1	TB1,R1	chalk &talk
4	17-12-2021	Determination of wavelength and refractive index.	1	TB1,R1	chalk &talk
5	20-12-2021	. **Diffraction:** Introduction - Fresnel and Fraunhofer diffraction	1	TB1,R1	chalk &talk
6	21-12-2021	Fraunhofer diffraction due to single slit	1	TB1,R1	chalk &talk
7	23-12-2021	double slit - N-slits	1	TB1,R1	chalk &talk

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8	24-12-2021	Dispersive power and resolving power of Grating	1	TB1,R1	chalk &talk
9	28-12-2021	**Polarization:** Introduction-Types of polarization	1	TB1,R1	chalk &talk
10	30-12-2021	Polarization by reflection, refraction	1	TB1,R1	chalk &talk
11	31-12-2021	Double refraction - Nicol's Prism	1	TB1,R1	chalk &talk
12	3-01-2022	Half wave and Quarter wave plates.	1	TB1,R1	chalk &talk
13	04-01-2022	revision	1		
14	05-01-2022	Class test	1		
		Total no. of classes	14		
		UNIT-II			
15	06-01-2022	**Lasers:** Introduction – Characteristics of laser	1	TB1,R1	chalk &talk
16	07-01-2022	Spontaneous and Stimulated emissions of radiation – Einstein's coefficients –	1	TB1,R1	chalk &talk
17	19-01-2022	Population inversion –Lasing action- Pumping mechanisms	1	TB1,R1	chalk &talk
18	20-01-2022	Ruby laser	1	TB1,R1	chalk &talk
19	21-01-2022	He-Ne laser - Applications of lasers	1	TB1,R1	chalk &talk
20	22-01-2022	**Fiber optics:** Introduction –Principle of optical fiber	1	TB1	chalk &talk
22	24-01-2022	Acceptance Angle-Numerical Aperture- Classification of optical fibers based on refractive index profile and modes	2	TB1	chalk &talk
23	25-01-2022	Propagation of electromagnetic wave through optical fibers - Applications.	1	TB1	chalk &talk
24	26-01-2022	REVISION	1		
		Class test	1		
		Total no. of classes	12		
		UNIT-III			
25	27-01-2022	**Dielectric Materials:** Introduction - Dielectric polarization Dielectric polarizability, Susceptibility and Dielectric constant	1	TB1,R1	chalk &talk

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26	28-01-2022	Types of polarizations Electronic	1	TB1,R1	chalk &talk
27	01-02-2022	Ionic and Orientation polarizations, Piezoelectricity	1	TB1,R1	chalk &talk
28	03-02-2022	Lorentz internal field Clausius- Mossotti equation	1	TB1,R1	chalk &talk
29	04-02-2022	**Magnetic Materials:** Introduction - Magnetic dipole moment - Magnetization-Magnetic susceptibility and permeability	1	TB1,R1	chalk &talk
30	07-02-2022	Origin of permanent magnetic moment - Classification of magnetic materials: Dia, para, Ferro, antiferro & Ferrimagnetic materials	1	TB1,R1	chalk &talk
31	08-02-2022	Domain concept for Ferromagnetism & Domain walls	1	TB1,R1	chalk &talk
32	10-02-2022	Hysteresis - soft and hard magnetic materials- Eddy currents- Engineering applications.	1	TB1,R1	chalk &talk
33	11-02-2022	Class test	1		
		Total no. of classes	10		
		UNIT-IV			
34	15-02-2022	**Acoustics**: Introduction – requirements of acoustically good hall– Reverberation	1	TB1,R1	chalk &talk
35	17-02-2022	Reverberation time– Sabine's formula, Absorption coefficient and its determination	2	TB1,R1	chalk &talk
36	18-02-2022	Factors affecting acoustics of buildings and their remedial measures	2	TB1,R1	chalk &talk
37	20-02-2022	**Ultrasonics:** Introduction – Properties, Production by magnetostriction	1	TB1,R1	chalk &talk
38	21-02-2022	piezoelectric methods – Detection - Acoustic grating	2	TB1,R1	chalk &talk
39	22-02-2022	Non Destructive Testing – pulse echo system through transmission and reflection modes - Applications.	1	TB1,R1	chalk &talk
		Total no. of classes	9		
		UNIT-V			
40	23-02-2022	**Crystallography**: Space lattice, Basis, Unit Cell and lattice parameters	1	TB1,R1	chalk &talk
41	24-02-2022	Bravais Lattice – crystal systems (3D) – coordination number	1	TB1,R1	chalk &talk
42	25-02-2022	packing fraction of SC, BCC & FCC	1	TB1,R1	chalk &talk

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43	26-02-2022	Miller indices – separation between successive (hkl) planes.	1	TBL,R1	chalk &talk
44	28-02-2022	X- ray diffraction: Bragg's law	1	TBL,R1	chalk &talk
45	01-03-2022	X-ray Diffractometer	1	TBL,R1	chalk &talk
46	02-03-2022	crystal structure determination by Laue's and powder methods.	1	TBL,R1	chalk &talk
47	04-03-2022	Revision	1		
48	05-03-2022	Revision	1		
49	06-03-2022	Revision	1		
50	08-03-2022	Revision	1		
51	10-03-2022	Revision	1		
52	11-03-2022	Revision	1		
53	12-03-2022	Class test	1		
54	13-03-2022	Class test	1		
		Total no. of classes	15		
		Total no. of classes (all units)	60		

Text Books:

1. Engineering Physics – Dr. M.N. Avadhanulu & Dr. P.G. Kshirsagar, S. Chand and Company
2. Engineering physics – D.K. Battacharya and Poonam Tandon, Oxford University press.
3. Engineering Physics by P.K.Palanisamy SciTech publications.

REFERENCES:

1. Engineering Physics – M.R.Srinivasan, New Age Publications

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2. Fundamentals of Physics – Halliday, Resnick and Walker, John Wiley &Sons
3. Engineering Physics – D K Pandey, S. Chaturvedi, Cengage Learning
4.Engineering Physics - Sanjay D. Jain, D. Sahasrambudhe and Girish, University Press

Signature of the HOD(H&BS)

K. Rupavathi
Signature of the faculty

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Program : UG | Branch: CIVIL ENGINEERING
Course : B.TECH | Subject: HIGHWAY ENGINEERING
Academic Year: 2021-2022 (II rd year I sem) | Faculty Name: B.H.S.PRASANTH

LESSON PLAN

Course Objectives:-

At the end of the course, the student shall be able to:

(CO-1)To impart different concepts in the field of highway engineering

(CO-2) To acquire design principles of highway geomatics and pavements.

(CO-3) To acquire design principles of interactions

S.NO	Proposed date	Unit No & Topic to be covered	Required no. of periods	Reference Text Book	Nature of Teaching
		UNIT-I			
1	25/10/21	UNIT –I HIGHWAY PLANNING AND ALIGNMENT	1	TB2,TB1	chalk &talk
2	28/10/21	Highway development in world , Highway development in India , Jayakar committe recommdations	1	TB1	chalk &talk
3	29/10/21	Classification of roads	1	TB1	chalk &talk
4	30/10/21	Road networks plans, Necessity for highway planning	1	TB1	chalk &talk
5	1/11/21	Different Road development plans	1	TB1	chalk &talk
6	5/11/21	Highway alignment –Requirements .Factors affecting alignment	1	TB1	chalk &talk
7	8/11/21	Engineering surveys	1	TB1	chalk &talk
8	11/11/21	Drawing &Reports	1	TB1	chalk &talk
9		TOTAL NO OF CLASSES	8		
10		UNIT-II HIGHWAY GEOMETRIC DESIGN			
11	12/12/21	Pavement surface characteristics – cross section elements of highway	1	TB1	chalk &talk
12	15/12/21	Sight distance – stopping sight distance – analysis & problems	2	TB1	chalk &talk
13	18/12/21	Overtaking sight distance – analysis and problems	1	TB1	chalk &talk
14	19/12/21	Horizontal alignment – curves – problems	1	TB1	chalk &talk
15	22/12/21	Extra widening – problems	2	TB1	chalk &talk
16	25/12/21	Set back distance – analysis – problems	1	TB1	chalk &talk

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17	26/12/21	Vertical alignment – gradient – curves	1	TB1	chalk &talk
18	29/12/21	TOTAL NO OF CLASSES	9		
19	2/12/21	UNIT –III TRAFFIC ENGINEERING	1	TB1	chalk &talk
20	3/12/21	Traffic characteristics	1	TB1	chalk &talk
21	5/12/21	Traffic studies	1	TB1	chalk &talk
22	6/12/21	Speed and delay – origin and destination studies – flow characteristics – capacity study	2	TB1	chalk &talk
23	9/12/21	Traffic oeration and control	1	TB1	chalk &talk
24	10/12/21	Planning and analysis	2	TB1	chalk &talk
25		TOTAL NO OF CLASSES	8		
26	13/12/21	UNIT – IV HIGHWAY MATERIALS	1	TB1	chalk &talk
27	16/12/21	Soil classification – tests	2	TB1	chalk &talk
28	17/12/21	Aggregate properties – relevant tests	1	TB1	chalk &talk
29	20/12/21	Bitumen – properties – types	1	TB1	chalk &talk
30	22/12/21	Tests on bitumen	2	TB1	chalk &talk
31	27/12/21	Bituminous paving mixes – requirements – marshall method of mix design	2	TB1,R1	chalk &talk
32		TOTAL NO OF CLASSES	9	TB1	chalk &talk
33	30/12/21	UNIT – V DESIGN OF PAVEMENTS	1	TB1	chalk &talk
34	31/12/21	types of pavements – functions – requirements of different components of pavements	2	TB1	chalk &talk
35	3/1/22	Design factors – flexible pavement design methods – CBR, Burmister & IRC methods	2	TB1	chalk &talk
36	4/1/22	Design of Rigid pavements – problems	1	TB1	chalk &talk
37	5/1/22	Design of joints – problems	2	TB1	chalk &talk
38	6/1/22	Problems on joints	2	TB1	chalk &talk
39		TOTAL NO OF CLASSES	10		
40	17/1/22	UNIT – VI HIGHWAY CONSTRUCTION			
41	18/1/22	Construction earthen roads – gravel, WBM roads	1	TB1	chalk &talk

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42	21/1/22	Construction of cement concrete pavements	1	TB1	chalk &talk
43	24/1/22	Construction of bituminous pavements	1	TB1	chalk &talk
44	27/1/22	Failures in flexible and rigid pavements	1	TB1	chalk &talk
45	28/1/22	Maintenance of different types of pavements	2	TB1	chalk &talk
46	29/1/22	Highway drainage	1	TB1	chalk &talk
47	31/1/22	TOTAL NO OF CLASSES	7		
48		TOTAL NO OF CLASSES(ALL UNITS)	51		

Text books:

1. Highway engineeringby Kanna and Justo
2. Traffic engineering and transportation planning by Kadiyali

References:

1. Principles of Highway Engineeing by Kadiyali
2. Highway engineering by paul

B.H.S. Sai Prasad
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Head of the Department
Head of the Department
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Program : UG	Branch: CIVIL ENGINEERING
Course : B.TECH (R19)	Subject: PSC
Academic Year: 2021-2022 (IIIth year II sem)	Faculty Name: G GOTHAM KUMAR

LESSON PLAN

Course Objectives:-

At the end of the course, the student shall be able to:

The objective of this course is:

- Familiarize Students with concepts of prestressing
- Equip student with different systems and devices used in prestressing
- Understand the different losses of prestress including short and long term losses
- Familiarize students with the analysis and design of pre-stressed concrete members under flexure, shear and torsion

S.NO	Proposed date	Unit No & Topic to be covered	Required no. of periods	Reference Text Book	Nature of Teaching
		UNIT-I			
		UNIT –I Basic concepts of Pre-stressing	1	TB2,TB1	chalk &talk
1	23/02/2022	Advantages and Applications of Pre-stressed Concretes	1	TB1	chalk &talk
2	25/02/2022	High Strength Concrete- Permissible Stresses	1	TB1	chalk &talk
3	26/02/2022	Shrinkage, Creep	1	TB1	chalk &talk
4	2/03/2022	Deformation Characteristics	1	TB1	chalk &talk
5	4/03/2022	High strength Steel	1	TB1	chalk &talk
6	5/02/2022	Types, Strength- Permissible Stresses	1	TB1	chalk &talk
7	9/03/2022	Relaxation of Stress, Cover Requirements.	1	TB1	chalk &talk
		TOTAL NO OF CLASSES	**8**		
		UNIT-II Prestressing Systems			
8	11/03/2022	Introduction, Tensioning devices, Pre-tensioning Systems	1	TB1	chalk &talk
9	12/03/2022	Pre-tensioning Systems,Post tensioning Systems,	2	TB1	chalk &talk
10	16/03/2022	Basic Assumptions in Analysis of prestress and design	1	TB1	chalk &talk

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11	18/03/2022	Analysis ofprestress, Resultant Stresses at a section	1	TB1	chalk &talk
12	19/03/2022	Pressure line- Concepts of load balancing- Stresses in Tendons, Cracking moment.	2	TB1	chalk &talk
		TOTAL NO OF CLASSES	7		
		UNIT –III **Losses of Pre-stressing**		TB1	chalk &talk
13	23/03/2022	Loss of Pre-stress in pre-tensioned and post tensioned members due to various causes -	1	TB1	chalk &talk
14	25/03/2022	Elastic shortening of concrete, shrinkageof concrete	1	TB1	chalk &talk
15	26/03/2022	Shrinkage of concrete, creep of concrete	2	TB1	chalk &talk
16	30/03/2022	Creep of concrete	1	TB1	chalk &talk
17	1/04/2022	Relaxation stress in steel	2	TB1	chalk &talk
18	6/4/2022	Slip in anchorage	1		
19	8/04/2022	Differential shrinkage	1		
20	09/04/2022	Bending of members and frictional losses	1		
21	13/04/2022	Total losses allowed for design	1		
		TOTAL NO OF CLASSES	11		
		UNIT – IV **Design for Flexural resistance**		TB1	chalk &talk
22	16/04/2022	Types of flexural failure	2	TB1	chalk &talk
23	20/04/2022	Codeprocedures	1	TB1	chalk &talk
24	22/04/2022	Design of sections for flexure	1	TB1	chalk &talk
25	23/04/2022	Control of deflections	1	TB1	chalk &talk
26	27/04/2022	Factor sinfluencing Deflection	2	TB1,R1	chalk &talk
27	30/04/2022	Prediction of short term and long term deflections	2		

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		TOTAL NO OF CLASSES	9	TB1	chalk &talk
		UNIT – V Design for Shear and Torsion		TB1	chalk &talk
28	4/05/2022	Shear and Principal Stresses	2	TB1	chalk &talk
29	06/05/2022	Design of shear reinforcements	2	TB1	chalk &talk
30	07/05/2022	Codal Provisions	1	TB1	chalk &talk
31	11/05/2022	Design for Torsion	2	TB1	chalk &talk
32	13/05/2022	Design for Combined bending, shear and torsion	2	TB1	chalk &talk
		TOTAL NO OF CLASSES	9		
		UNIT – VI Transfer of Prestress in pre-tensioned members			
33	14/05/2022	Transmission length	1	TB1	chalk &talk
34	18/052022	Bond stresses-end zone reinforcement	1	TB1	chalk &talk
35	20/05/2022	Codal provisions	1	TB1	chalk &talk
36	21/05/2022	Anchorage zone Stresses in Post tensioned members	1	TB1	chalk &talk
37	25/05/2022	Stress distribution in end block	1	TB1	chalk &talk
38	27/05/2022	Anchorage Zone reinforcement	1	TB1	chalk &talk
		TOTAL NO OF CLASSES	6		
		TOTAL NO OF CLASSES(ALL UNITS)	50		

TextBooks

1. Prestressed Concrete, N. Krishna Raju, Tata Mc Graw hill
2. Prestressed Concrete, S.Ramamrutham

References:

1. Prestressed Concrete, P. Dayaratnam
2. Prestressed Concrete, T.Y. Lin &Burns, Wiley Publications

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DEPARTMENT OF CIVIL ENGINEERING

Program: UG	Branch: CIVIL ENGINEERING
Course : B.TECH (R16)	Subject: CTM
Academic Year: 2021-22 (IV Year II Sem)	Faculty Name: P. Sarath

LESSON PLAN

Course Objectives:-

- To introduce to the student the concept of project management including network drawing and monitoring.
- To introduce various equipments like earth moving equipment, trucks and handling equipment, aggregate production and construction equipment and machinery, related to constriction.
- To introduce the importance of safety in construction projects

S.No	Proposed date	Unit No & Topic to be covered	Required no. of periods	Reference Text Book	Nature of Teaching
UNIT-1					
1	5/10/21	Construction project management and its relevance	1	TB 4	Power Point Presentation
2	7/10/21	Qualities of a project manager	1	TB 4	Power Point Presentation
3	8/10/21	Project planning – coordination – scheduling - monitoring	1	TB 4	Power Point Presentation
4	9/10/21	Bar charts, Milestone charts	1	TB 4	Power Point Presentation
5	21/10/21	Critical Path Method – Applications	3	TB 4	Power Point Presentation and Chalk & Talk
6	23/10/21	Problems on CPM	2	TB 4	Chalk & Talk
		Total no. of classes	9		
UNIT-2					
7	26/10/21	Introduction to PERT Project Evaluation and Review Technique	1	TB 4	Chalk & Talk
8	28/10/21	Problems on PERT	2	TB 4	Chalk & Talk
9	30/10/21	Cost analysis	1	TB 4	Power Point Presentation
10	2/11/21	Updating – crashing for optimum cost	2	TB 4	Power Point Presentation

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11	6/11/21	Crashing for optimum resources	2	TB 4	Power Point Presentation
12	9/11/21	Allocation of resources	2	TB 4	Power Point Presentation and Chalk & Talk
		Total no. of classes	10		

UNIT-3

13	11/11/21	Construction equipment – economical considerations	1	TB 1	Power Point Presentation
14	16/11/21	Earthwork equipment	1	TB 1	Power Point Presentation
15	18/11/21	Trucks and handling equipment - rear dump trucks	1	TB 1	Power Point Presentation
16	20/11/21	Capacities of trucks and handling equipment – calculation of truck production	1	TB 1	Power Point Presentation
17	2/12/21	Compaction equipment – types of compaction rollers	1	TB 1	Power Point Presentation
		Total no. of classes	5		

UNIT-4

18	3/12/21	Hoisting and earthwork equipment	1	TB 1	Power Point Presentation
19	4/12/21	Hoists – cranes	1	TB 1	Power Point Presentation
20	7/12/21	Tractors - bulldozers	1	TB 1	Power Point Presentation
21	9/12/21	Graders – scrapers	1	TB 1	Power Point Presentation
22	10/12/21	Draglines - clamshell buckets	1	TB 1	Power Point Presentation
		Total no. of classes	5		

UNIT-5

23	21/12/21	Concreting equipment – crushers	1	TB 1	Power Point Presentation
24	28/12/21	Crushers – jaw crushers – gyratory crushers – impact crushers	1	TB 1	Power Point Presentation

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25	30/12/21	Selection of crushing equipment - screening of aggregate	1	TB 1	Power Point Presentation
26	31/12/21	Concrete mixers – mixing and placing of concrete	1	TB 1	Power Point Presentation
27	4/1/22	Consolidating and finishing	1	TB 1	Power Point Presentation
		Total no. of classes	5		
UNIT-6					
28	6/1/22	Construction methods	1	TB 1	Power Point Presentation
29	7/1/22	Earthwork – piling	1	TB 1	Power Point Presentation
30	25/1/22	Piling – placing of concrete	1	TB 1	Power Point Presentation
31	28/1/22	Form work – fabrication and erection	1	TB 1	Power Point Presentation
32	29/1/22	Quality control and safety engineering	1	TB 1	Power Point Presentation
		Total no. of classes	5		
		Total no. of classes (of all units)	39		

TEXT BOOKS:

1. Construction Planning Equipment and Methods, Peurifoy and Schexnayder , Shapira, Tata Mcgrawhill
2. Construction Project Management Theory and Practice, Kumar Neeraj Jha (2011), Pearson.
3. Construction Technology, Subir K. Sarkar and Subhajit Saraswati, Oxford University press.
4. Project Planning and Control with PERT and CPM, B. C. Punamia and K K Khandelwal, Laxmi Publications Pvt Ltd. Hyderabad.

REFERENCE BOOKS:

1. Construction Project Management - An Integrated Approach, Peter Fewings , Taylor and Francis
2. Construction Management Emerging Trends and Technologies, Trefor Williams , Cengage learning.
3. Hand Book of Construction Management, P. K. Joy, Trinity Press Chennai, New Delhi.

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Program: B.TECH **Branch: EEE**

Course: ELECTRICAL MACHINES-I (R20) **Subject:**

Academic Year: 2021-22 **Faculty Name: P.KARUNAKAR**

LESSON PLAN

Course Objectives: The Student will be known

1. Assimilate the concepts of electromechanical energy conversion.
2. Mitigate the ill-effects of armature reaction and improve commutation in dc machines.
3. Understand the torque production mechanism and control the speed of dc motors.
4. Analyze the performance of single phase transformers.
5. Predetermine regulation, losses and efficiency of single phase transformers
6. Parallel transformers, control voltages with tap changing methods and achieve three-phase to two-phase transformation.

S.No	Proposed Date	Unit No& Topic to be Covered	Required No of Periods	Reference Text Books	Nature of Teaching
		UNIT-I: Electromechanical Energy Conversion and introduction to DC machines			
1	01-10-21	Introduction	1	T1& R1	ICT
2	06-10-21	Principles of electromechanical energy conversion	2	T1& R1	Chalk & Talk
3	07-10-21	singly excited excited system	1	T1& R1	Chalk & Talk
4	08-10-21	multi excited system	1	T1& R1	ICT
5	09-10-21	Calculation of force and torque using the concept of co-energy.	1	T1& R1	Chalk & Talk
6	13-10-21	Construction of DC machine	2	T1& R1	Chalk & Talk
7	14-10-21	principle of operation of DC machine	1	T1& R2	Chalk & Talk
8	15-10-21	EMF equation for generator	1	T1& R1	Chalk & Talk
9	16-10-21	Excitation Techniques	1	T1& R1	Chalk & Talk
10	20-10-21	Voltage build-up of Generator	2	T1& R1	ICT
11	21-10-21	Characteristics of DC Shunt generator	1	T1& R2	ICT
12	22-10-21	Applications of DC Generators	1	T1& R2	Chalk & Talk
		Total No of Classes	**15**		
		UNIT-II: Operation of DC motors			
1	21-10-21	back-emf equations of dc motors	1	T1& R1	ICT
2	22-10-21	Problems on Back-emf	2	T1& R1	Chalk & Talk
3	23-10-21	Torque of dc motors of dc motors	1	T1& R1	ICT
4	27-10-21	Problems on Torque	1	T1& R1	Chalk & Talk
5	28-10-21	Armature reaction	1	T1& R1	Chalk & Talk
6	29-10-21	commutation	2	T1& R1	Chalk & Talk
7	30-10-21	characteristics of separately-excited and characteristics of shunt Motor	1	T1& R1	Chalk & Talk
8	03-11-21	characteristics of series Motor & characteristics of compound Motor	1	T1& R1	Chalk & Talk
9	04-11-21	losses	1	T1& R2	Chalk & Talk
10	05-11-21	efficiency and applications of dc motors.	2	T1& R1	Chalk & Talk
11	06-11-21	Necessity of starter- Starting by 3 point starter	1	T1& R2	ICT
12	10-11-21	Starting by 4 point starter	1	T1& R2	ICT
		Total No of Classes	**15**		
		UNIT-III: Speed Control of motors and Testing of DC Machines			
1	11-11-21	Speed control by armature voltage and field control	1	T1&R1	Chalk & Talk
2	12-11-21	brake test of DC machines	2	T1&R2	Chalk & Talk

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4	17-11-21	principle of regenerative or Hopkinson's method	1	T1&R1	Chalk & Talk
5	18-11-21	retardation test and separation of losses	1	T1&R1	Chalk & Talk
6	20-11-21	Revision on Unit-1&2&3	2	T1&R1	Chalk & Talk
		Single-phase Transformers			
7	01-12-21	Types and constructional details of Transformers	2	T1& R1	ICT
8	02-12-21	principle of operation of Transformers- emf equation	1	T1& R1	ICT
9	03-12-21	operation of Transformers on No-load	1	T1& R2	ICT
10	04-12-21	operation of Transformers on Load- lagging, leading and unity power factors loads	1	T1& R2	Chalk & Talk
11	08-12-21	phasor diagrams of transformers	2	T1&R1	Chalk & Talk
12	09-12-21	Equivalent circuit.	1	T1& R2	Chalk & Talk
		Total No of Classes	**16**	T1& R1	

		UNIT-IV: Performance and testing of transformers and auto transformers:			
1	10-12-21	regulation	1	T1&R1	Chalk & Talk
2	11-12-21	losses	1	T1&R1	Chalk & Talk
3	15-12-21	Efficiency and All day efficiency	2	T1& R2	Chalk & Talk
4	16-12-21	effect of variation of frequency and supply voltage on losses	1	T1& R2	ICT
5	17-12-21	open circuit and short circuit tests	1	T1&R1	Chalk & Talk
6	18-12-21	Sumpner's test	1	T1&R1	Chalk & Talk
7	22-12-21	separation of losses	2	T1&R1	Chalk & Talk
8	23-12-21	parallel operation with equal voltage ratios	1	T1&R1	Chalk & Talk
9	24-12-21	auto transformer and equivalent circuit	1	T1&R1	Chalk & Talk
10	29-12-21	comparison between two winding transformers and auto –transformer	1	T1&R2	ICT
		Total No of Classes	**12**		
		UNIT-V: 3-Phase Transformer:			
1	30-12-21	Polyphase connections - Y/Y,Y/Δ, Δ/Y	2	T1&R1	ICT
2	31-12-21	Polyphase connections -Y/Δ, Δ/Y	1	T1& R1	ICT
3	01-12-22	Polyphase connections -Δ/Δ	1	T1&R1	ICT
4	05-01-22	Polyphase connections -open Δ	1	T1& R1	ICT
5	06-01-22	Third harmonics in phase voltages	2	T1&R2	Chalk & Talk
6	07-01-22	three winding transformers: determination of Zp, Zs and Zt	1	T1&R2	Chalk & Talk
7	08-01-22	transients in switching – off load and on load tap changers	1	T1&R2	Chalk & Talk
8	12-01-22	Scott connection	2	T1&R2	Chalk & Talk
		Total No of Classes	**11**		

Text Books:

1. Electrical Machines – P.S. Bhimbra, Khanna Publishers

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References:

1. Theory & Performance of Electrical Machines by J.B.Guptha. S.K.Kataria& Sons
2. Electrical Machines by D. P.Kothari, I .J .Nagarth,McGrawHill Publications, 4th edition

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Program: B.TECH
Branch: EEE
Year and Sem: III B.TECH II SEM
Subject: POWER SYSTEM ANALYSIS (R19)
Academic Year: 2021-22
Faculty Name: P.KARUNAKAR

LESSON PLAN

Course Objectives: The Student will be known

1. To development of impedance diagram and formation of Y_{Bus}.
2. To study the different load flow methods.
3. To study the concept of Z_{bus} building Algorithm.
4. To study the short circuit calculations for symmetrical faults.
5. To study the effect of un symmetrical faults and their effects.
6. To study the rotor angle stability of power systems.

S.No	Proposed Date	Unit No& Topic to be Covered	Required No of Periods	Reference Text Books	Nature of Teaching
		UNIT-I: Circuit Topology & Per Unit Representation			
1		Introduction	1	T1 & R1	ICT
2		Pre requisites	2		
3		Per Unit Quantities & Single line diagram	2	T1 & R1	Chalk & Talk
4		Impedance diagram of a power system.	1	T1 & R1	Chalk & Talk
5		Problems on P.U System	2	T1 & R1	Chalk & Talk
6		Impedance diagram of a power system	1	T1 & R1	Chalk & Talk
7		Graph theory definition & Formation of element node incidence and bus incidence matrices	2	T1 & R1	ICT
8		Primitive network representation	2	T1 & R1	ICT
9		Formation of Y– bus matrix by singular transformation	1	T1 & R1	Chalk & Talk
10		Formation of Y– bus matrix by direct inspection methods.	1	T1 & R1	Chalk & Talk
		Total No of Classes	**15**		
		UNIT-II: Power Flow Studies			
1		Necessity of power flow studies & Derivation of static power flow equations	1	T2&R1	ICT
2		Power flow solution using Gauss-Seidel Method	2	T1&R1	Chalk & Talk
3		Problems on Gauss-Seidel Method	2		
4		Power flow solution using Newton Raphson Method	2	T2&R1	Chalk & Talk
5		Problems on Newton Raphson Method	2		
6		Power flow solution using Decoupled	2	T2&R1	Chalk & Talk
7		Power flow solution using Fast Decoupled methods	2	T2&R1	Chalk & Talk
8		Problems on Decoupled and Fast Decoupled methods	2	T2&R1	Chalk & Talk
9		Problems on Decoupled and Fast Decoupled methods	1	T2&R1	Chalk & Talk
		Total No of Classes	**16**		
		UNIT-III: Z-Bus Algorith & Symmetrical Fault Analysis:			
		a. Z-Bus Algorith			
1		Partial network & Algorithm for the Modification of Z_{bus} Matrix for Addition of element from a new bus to reference	1	T2&R1	ICT
2		Addition of element from a new bus to an old bus,	1	T2&R1	ICT
3		Addition of element between an old bus to reference	1	T3&R1	Chalk & Talk

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4		Addition of element between two old busses	1	T3&R1	Chalk & Talk
5		Modification of Z–Bus for the changes in network	2	T3&R1	Chalk & Talk
6		Problems On Z Bus Formation	2	T3&R1	Chalk & Talk
		Total No of Classes	**08**		

		b. Symmetrical Fault Analysis			
1		Transients on a Transmission line-Short circuit of synchronous machine(on no-load)	1	T1&R1	ICT
2		3–Phase short circuit currents and reactance's of synchronous machine	2		ICT
3		Three Phase Short Circuit Currents	1	T1&R1	Chalk & Talk
4		Problems solved on symmetrical faults	2	T1&R1	Chalk & Talk
5		Short circuit MVA calculations.	1	T1&R1	Chalk & Talk
6		Problems on Short circuit MVA calculations.	1	T1&R1	Chalk & Talk
		Total No of Classes	**08**		
		UNIT-IV: Symmetrical Components & Fault analysis			
1		Definition of symmetrical components - symmetrical components of unbalanced three phase systems	2	T1&R1	ICT
2		Power in symmetrical components	1	T1&R1	ICT
3		Sequence impedances and Sequence networks of Synchronous generator	1	T1&R1	Chalk & Talk
4		Sequence impedances and Sequence networks of Transmission line and transformers	2	T1&R1	ICT
5		Sequence impedances and Sequence networks of transformers	1	T1&R1	Chalk & Talk
6		L-G fault and L-L fault	2	T1&R1	Chalk & Talk
7		L-L-G fault	1	T1&R1	Chalk & Talk
8		numerical problems	2	T1&R1	Chalk & Talk
		Total No of Classes	**12**	T1&R1	
		UNIT-V: Power System Stability Analysis			
1		Elementary concepts of Steady state– Dynamic and Transient Stabilities	2	T1&R1	ICT
2		Description of Steady State Stability Power Limit	1	T1&R1	Chalk & Talk
3		Transfer Reactance and Synchronizing Power Coefficient	2	T1&R1	Chalk & Talk
4		Power Angle Curve and Determination of Steady State Stability	2	T1&R1	ICT
5		Derivation of Swing Equation	1	T1&R1	ICT
6		Determination of Transient Stability by Equal Area Criterion	2	T1&R1	Chalk & Talk
7		Determination of Transient Stability by Equal Area Criterion	1	T1&R1	Chalk & Talk
8		Methods to improve steady state and transient stability	1	T1&R1	Chalk & Talk
		Total No of Classes	**12**		
		Total No of Classes(All Units)	**71**		

Text Books:

1. Electrical Power Systems by P.S.R.Murthy, B.S.Publications
2. Modern Power system Analysis – by I.J.Nagrath&D.P.Kothari: Tata Mc Graw–Hill Publishing
3. Powersystem Analysis By Grainger And Stevenson Tata Mc.Graw-Hill

References: 1. Power System Analysis by HadiSaadat – TMH

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Program : UG | Branch: MECHANICAL ENGINEERING
Course : B.TECH | Subject: DMM-2
Academic Year: 2021-2022 (III rd year I sem) | Faculty Name: S.PRASANTH

LESSON PLAN

Course Objectives:-

At the end of the course, the student shall be able to:

(CO-1)Design of the insight of slider and roller bearings and the life prediction

(CO-2) Design of I.C engine parts

(CO-3) Design the mechanical systems for power transmission elements such as gears, belts, ropes, chains.

(CO-4) Design of Machine tool elements-levers

S.NO	Proposed date	Unit No & Topic to be covered	Required no. of priods	Reference Text Book	Nature of Teaching
		UNIT-I			
1	01-10-2021	**Introduction to Bearings** .	1	TB2,TB1	chalk &talk
2	02-10-2021	Classification of bearings,applications	1	TB1	chalk &talk
3	04-10-2021	Types of journal bearings, lubrication	1	TB1	chalk &talk
4	05-10-2021	Bearing modulus,full and partial bearings, clearance ratio	1	TB1	chalk &talk
5	06-10-2021	Heat dissipation of bearings, bearing materials	1	TB1	chalk &talk
6	07-10-2021	Journal bearing design	1	TB1	chalk &talk
7	09-10-2021	Ball and roller bearings	1	TB1	chalk &talk
8	11-10-2021	Static loading of ball and roller bearings	1	TB1	chalk &talk
9	12-10-2021	Bearing life and problems	1	TB1	chalk &talk
10	18-10-2021	Problems of bearing	1	TB1	chalk &talk
11	20-10-2021	Class test	1	TB1	chalk &talk
		Total no. of classes	11		
		UNIT-II			
12	21-10-2021	**Engine parts**-Introduction	1	TB1	chalk &talk

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13	22-10-2021	Connecting rod, thrust in connecting rod, stress due to whipping acrion on connecting rod ends	1	TB1	chalk &talk
14	23-10-2021	Problem on design of connecting rod	1	TB1	chalk &talk
15	25-10-2021	Problem on overhung crank shaft	1	TB1	chalk &talk
16	26-10-2021	strength and proportion of centre crank shaft Problem on centre crank shaft	1	TB1	chalk &talk
17	27-10-2021	Forces acting on the piston, Construction design and proportion of pistons, Problem on piston design	1	TB1	chalk &talk
18	28-10-2021	Design of cylinder, Cylinder liners	1	TB1	chalk &talk
19	30-10-2021	Problems on cylinder design	1	TB1	chalk &talk
		Total no. of classes	8		
		UNIT-III			
20	01-11-2021	**Power transmission systems and pulleys-** Transmission of power by belt and rope drives	1	TB1	chalk &talk
21	02-11-2021	Transmission efficiencies	1	TB1	chalk &talk
22	03-11-2021	Belts –flat type , v-type problem	1	TB1	chalk &talk
23	05-11-2021	Pulleys for belt and rope drives, Materials and chain drives	1	TB1	chalk &talk
24	06-11-2021	Problems, Design of power screws Square, ACME, buttress screws	1	TB1	chalk &talk
25	08-11-2021	Design of nut, compound screw	1	TB1	chalk &talk
26	09-11-2021	Differential screws and ball screw possible failures	1	TB1	chalk &talk
27	15-11-2021	ball screw possible failures	1	TB1	chalk &talk
28	16-11-2021	problems	1	TB1	chalk &talk
			9		
		UNIT-IV			
29	17-11-2021	**Introduction of gear**	1	TB1,R1	chalk &talk
30	18-11-2021	Spur gear	1	TB1,R1	chalk &talk
31	29-11-2021	Helical gear	1	TB1,R1	chalk &talk

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32	30-11-2021	load concentration factor dynamic load factor	1	TB1,R1	chalk &talk
33	01-12-2021	problems	1	TB1,R1	chalk &talk
34	02-12-2021	Surface compressive strength.	1	TB1,R1	chalk &talk
35	06-12-2021	bending strength	1	TB1,R1	chalk &talk
36	07-12-2021	Design analysis of spur gears, module, face width	1	TB1,R1	chalk &talk
37	08-12-2021	problems	1	TB1,R1	chalk &talk
		Total no. of classes	9		
		UNIT-V			
38	09-12-2021	**Machine tool elements-levers**-hand lever, foot lever	1	TB1,R1	chalk &talk
39	13-12-2021	Cranked lever, levere of lever loaded safety valve	1	TB1,R1	chalk &talk
40	14-12-2021	levere of lever loaded safety valve	1	TB1,R1	chalk &talk
41	15-12-2021	Rocker arm straight	1	TB1,R1	chalk &talk
42	16-12-2021	design of crank pin	1	TB1,R1	chalk &talk
43	18-12-2021	Brackets.	1	TB1,R1	chalk &talk
44	20-12-2021	hangers and wall boxes	1	TB1,R1	chalk &talk
45	21-12-2021	problems	1	TB1,R1	chalk &talk
46	22-12-2021	**Design of curved beams**-introduction	1	TB1,R1	chalk &talk
47	23-12-2021	Stresses in the curved beams	1	TB1,R1	chalk &talk
48	27-12-2021	Expression for radius of neutral axis for rectangular section	1	TB1,R1	chalk &talk
49	28-12-2021	Expression for radius of neutral axis for circular section	1	TB1,R1	chalk &talk
50	29-12-2021	Expression for radius of neutral axis for trapezoidal section	1	TB1,R1	chalk &talk
51	30-12-2021	Expression for radius of neutral axis for T-section	1	TB1,R1	chalk &talk
52	31-12-2021	Design of crane hooks, problem	1	TB1,R1	chalk &talk
		Total no. of classes	15		

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		Total no. of classes (all units)	56	

Text Books:

1. Machine Design/V.Bandari/ TMH Publishers
2. Machine design PSC Design data book
3. Machine design / NC Pandya & CS Shah/Charotar Publishing House Pv Limited

REFERENCES:

1 Machine Design –Norton/ Pearson publishers
2. Data books (i)PSG College of Technolgy (ii) Mahadevan
3. Machine Design/ Shigley, J.E/McGraw Hill.

S.Prasanth

Signature of the faculty

Signature of the HOD(MECH)

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Program : UG	Branch: MECHANICAL ENGINEERING
Course : B.TECH	Subject: UNCONVENTIONAL MACHINING PROCESSES
Academic Year: 2021-2022 IV year II sem)	Faculty Name: S.PRASANTH

LESSON PLAN

Course Objectives:-

At the end of the course, the student shall be able to:

(CO-1) The course aims in identifying the classification of unconventional machining processes.
(CO-2)To understand the principle, mechanism of metal removal of various unconventional machining processes.
(CO-3)To study the various process parameters and their effect on the component machined on various unconventional machining processes.
(CO-4)To understand the applications of different processes.

S.NO	Proposed date	Unit No & Topic to be covered	Required no. of priods	Reference Text Book	Nature of Teaching
		UNIT-I			
1	21-02-2022	**INTRODUCTION of Non**-traditional machining methods.	1	TB1	chalk &talk
2	22-02-2022	Classification of un conventional machining methods	1	TB1	chalk &talk
3	23-02-2022	Applications of un conventional machining methods	1	TB1	chalk &talk
4	24-02-2022	Introduction of ultrasonic machining	1	TB1	chalk &talk
5	25-02-2022	Elements of the ultrasonic machining	1	TB1	chalk &talk
6	26-02-2022	mechanics of material removal of USM	1	TB1	chalk &talk
7	28-02-2022	MRR process parameters of USM	1	TB1	chalk &talk
8	01-03-2022	Economic considerations of USM	1	TB1	chalk &talk
9	02-03-2022	Applications of USM	1	TB1	chalk &talk
10	03-03-2022	Limitations of USM.	1	TB1	chalk &talk
		Total no. of classes	10		
		UNIT-II			
12	04-03-2022	**Introduction of ECM**	1	TB1	chalk &talk
13	05-03-2022	Metal removal rate in ECM,	1	TB1	chalk &talk

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14	07-03-2022	Tool design, Surface finish and accuracy.	1	TB1	chalk &talk
15	08-03-2022	Economic aspects of ECM	1	TB1	chalk &talk
16	09-03-2022	Simple problems for estimation of metal removal rate	2	TB1	chalk &talk
17	10-03-2022	Electrochemical grinding,	1	TB1	chalk &talk
18	11-03-2022	Electro chemical honing and deburring process	2	TB1	chalk &talk
19	12-03-2022	Advantages and applications of ECM.	2	TB1	chalk &talk
		Total no. of classes	11		
		UNIT-III			
20	14-03-2022	**THERMAL METAL REMOVAL PROCESSES:** General principle and applications of Electric Discharge Machining,	2	TB1	chalk &talk
21	15-03-2022	Electric Discharge Grinding	1	TB1	chalk &talk
22	16-03-2022	Wire EDM	1	TB1	chalk &talk
23	21-03-2022	Power circuits for EDM,	1	TB1	chalk &talk
24	22-03-2022	Mechanics of metal removal in EDM	1	TB1	chalk &talk
25	23-03-2022	Selection of tool electrode and dielectric fluids	1	TB1	chalk &talk
26	24-03-2022	Surface finish and machining accuracy	1	TB1	chalk &talk
27	25-03-2022	Characteristics of spark eroded surface	1	TB1	chalk &talk
28	26-03-2022	Problems of EDM	2	TB1	chalk &talk
			11		
		UNIT-IV			
29	28-03-2022	**Introduction of EBM**	1	TB1,R1	chalk &talk
30	29-03-2022	Mechanics of material removal OF EBM	1	TB1,R1	chalk &talk
31	30-03-2022	Process parameters,	1	TB1,R1	chalk &talk
32	31-02-2022	Efficiency & accuracy, applications.	1	TB1,R1	chalk &talk

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33	01-04-2022	Introduction of LBM	1	TB1,R1	chalk &talk
34	11-04-2022	Mechanics of material removal OF LBM	1	TB1,R1	chalk &talk
35	12-04-2022	Process parameters,	1	TB1,R1	chalk &talk
36	13-04-2022	Efficiency & accuracy, applications.	1	TB1,R1	chalk &talk
37	18-04-2022	Problems of EBM	2	TB1,R1	chalk &talk
		Total no. of classes	10		
		UNIT-V			
38	19-04-2022	**INTRODUCTION OF PLASMA MACHINING**	1	TB1,R1	chalk &talk
39	20-04-2022	Mechanics of material removal	1	TB1,R1	chalk &talk
40	21-04-2022	Process parameters	1	TB1,R1	chalk &talk
41	22-04-2022	Accuracy and surface finish OF PM	1	TB1,R1	chalk &talk
42	23-04-2022	Application of plasma for machining,	1	TB1,R1	chalk &talk
43	25-04-2022	Applications of plasma in manufacturing industries.	1	TB1,R1	chalk &talk
44	26-04-2022	Problems of PM	2	TB1,R1	chalk &talk
45	27-04-2022	Class test	2	TB1,R1	chalk &talk
		Total no. of classes	10		
46	02-05-2022	**UNIT-VI** **INTRODUCTION OF ABRASIVE JET MACHINING**	1	TB1,R1	chalk &talk
47	04-05-2022	Basic principles, equipment's process variables,	1	TB1,R1	chalk &talk
48	05-05-2022	mechanics of material removal of AJM	2	TB1,R1	chalk &talk
49	06-05-2022	application and limitations of AJM,	1	TB1,R1	chalk &talk
50	07-05-2022	Water jet machining and abrasive water jet machining	2	TB1,R1	chalk &talk
51	10-05-2022	Electrostream drilling,	2	TB1,R1	chalk &talk
52	11-05-2022	Shaped tube electrolytic machining.	1	TB1,R1	chalk &talk

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		Total no. of classes	10		
		Total no. of classes (all units)	62		

Text Books:

1. Fundamentals of Machining Processes-Conventional and non – conventional processes/Hassan Abdel – Gawad El-Hafy/CRC Press-2016.

References:

1. Modern Machining Process / Pandey P.C. and Shah H.S./ TMH.
2. New Technology / Bhattacharya A/ the Institution of Engineers, India 1984.
3. Non Traditional Manufacturing Processes / Benedict /

Signature of the faculty

Signature of the HOD(MECH)

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ELECTRONICS AND COMMUNICATIONS ENGINEERING

BATCH: 2020-24 | Academic Year:2021-22 | Year-Semester: II-I

Name of the Subject: SWITCHING THEORY and LOGIC DESIGN | Name of the faculty: K H KRISHNA | Date: 15-09-2021

Text Books:
1. Switching and finite automata theory Zvi.KOHAVI,Niraj.K.Jha 3 rdEdition,Cambridge UniversityPress,2009
2. Digital Design by M.MorrisMano,Michael D Ciletti,4th edition PHIpublication,2008 3. Switching theory and logic design by Hill and Peterson,Me-Graw Hill TMH edition, 2012.

References:
1. Fundamentals of Logic Design by Charles H. Roth Jr, JaicoPublishers,2006
2. Digital electronics by R S Sedha.S.Chand & companylimited,2010
3. Switching Theory and Logic Design by A. AnandKumar,PHI Learning pvtltd,2016.
4. Digital logic applications and design by John M Yarbough, Cengage learning,2006.
5. TTL 74-Series databook.

				Mode of Teaching		
Sl No	Unit No and Name	Name of the Topic	No of classes Required	Tutorial/PPT	Text Book/Reference	Comments
1	UNIT-I REVIEW OF NUMBER SYSTEMS & CODES, BOOLEAN THEOREMS AND LOGIC OPERATIONS	Introduction to Electronics and Number System	1	Presentation	T1,R1	
2		Representation of numbers of different radix	2	Chalk/Talk	T1,T2,R3	
3		conversation from one radix to another radix	1	Chalk/Talk	T1,R3	
4		r-1's compliments and r's compliments of signed members	2	Chalk/Talk	T1,R1	
5		Weighted codes and Non Weighted codes	2	Chalk/Talk	T2,R3	
6		Error detection codes	1	Chalk/Talk	T1,R3	
7		Error correction codes	2	Chalk/Talk	T1,R3	
8		Boolean theorems and principles	2	Chalk/Talk	T1,T2,R3	
9		De-morgan theorems	1	Chalk/Talk	T1,R3	
10		Basic logic operations	2	Chalk/Talk	T1,R5	
11		Standard SOP and POS Forms	1	Chalk/Talk	T1,R1	
12		Realization of three level logic circuits	1	Chalk/Talk	T1,R5	
	Total Classes required to complete UNIT-I		18			
13	UNIT-II	Minimization and realization of switching functions using Boolean theorems	1	Chalk/Talk	T1,R2	
14		K-Map method	2	Chalk/Talk	T1,R2	

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15	MINIMIZATION TECHNIQUES, COMBINATIONAL LOGIC CIRCUITS DESIGN	Tabular method	1	Chalk/Talk	T2,R2	
16		Design of Adders and Subtractors	2	Chalk/Talk	T1,R5	
17		applications of full adders	2	Presentation	T1,R1	
18		Design code converts	2	Chalk/Talk	T1,R2	
	Total Classes required to complete UNIT-II		**10**			
19	UNIT-III COMBINATIONAL LOGIC CIRCUITS DESIGN USING MSI &LSI, INTRODUCTION OF PLD's	Design of encoder and decoder	1	Chalk/Talk	T1,R1	
20		Design of multiplexer and de-multiplexers	1	Chalk/Talk	T1 ,R2	
21		Implementation of higher order circuits using lower order circuits	1	Chalk/Talk	T1,T2,R2	
22		Realization of Boolean functions using decoders and multiplexers	1	Chalk/Talk	T1,R5	
23		Design of Priority encoder	1	Chalk/Talk	T1,T2,R2	
24		4-bit digital comparator and seven segment decoder	1	Chalk/Talk	T1,R1	
25		Study the IC,s of 7442,7447,7485,74154.	1	Chalk/Talk	T1 ,R2	
26		Introduction to PLDs	1	Presentation	T1,R1	
27		PROM, PAL, PLA	2	Chalk/Talk	T1 ,R2	
28		realization of Boolean functions, Programming table	1	Chalk/Talk	T1,T2,R2	
	Total Classes required to complete UNIT-III		**11**			
29	UNIT-IV SEQUENTIAL CIRCUITS I	Classification of sequential circuits	1	Presentation	T1,R2	
30		operation of NAND & NOR Latches	1	Chalk/Talk	T2,R2	
31		operation of flip-flops	2	Chalk/Talk	T1,R1	
32		Conversion of one flip-flop to another flip-flop	1	Chalk/Talk	T1,R1,R2	
33		Design of counters	2	Chalk/Talk	T1,R1	
34		Design of shift registers	2	Chalk/Talk	T1,R1,R2	
35		Study the IC,s of 7474,7475,7476,7490,7493,74121	1	Presentation	T2,R2	
	Total Classes required to complete UNIT-IV		**10**			
36	UNIT-V SEQUENTIAL CIRCUITS II	Introduction to Finite state machine	1	Chalk/Talk	T1,R1	
37		state diagrams, state tables	1	Chalk/Talk	T2,R2	
38		reduction of state tables	1	Chalk/Talk	T1,T2,R3	
39		Analysis of clocked sequential circuits	1	Chalk/Talk	T1,R1	
40		Mealy to Moore conversion and vice-versa	1	Chalk/Talk	T1,R2	
41		Realization of sequence generator	1	Chalk/Talk	T2,R5	
42		Design of Clocked Sequential Circuit	2	Chalk/Talk	T1,T2	
	Total Classes required to complete UNIT-V		**8**			
	Total Classes required to complete all UNITS		**57**			

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LESSON PLAN

Academic Year: 2021-22 **Batch:** 2019-23 **Course Code:** 04

Name of the Subject: ELECTRONIC MEASUREMENTS & INSTRUMENTATION **Name of Faculty:** M SRINIVASARAO

Year-Semester-Branch: III-I-ECE **REGULATION :** R19 **Date:** 15-09-2021

Text Books:

1). Electronic instrumentation, second edition - H.S.Kalsi, Tata McGraw Hill, 2004.

2). Modern Electronic Instrumentation and Measurement Techniques – A.D. Helfrick and W.D. Cooper, PHI, 5th Edition, 2002.

REFERENCES:

1).Electronic Instrumentation & Measurements - David A. Bell, PHI, 2nd Edition, 2003.

2). Electronic Test Instruments, Analog and Digital Measurements - Robert A.Witte, Pearson Education, 2nd Ed-2004.

3). Electronic Measurements & Instrumentations by K. Lal Kishore, Pearson Education - 2005.

UNIT No & Name	Name of the Topic	No of classes Required	Tutorial/PPT	Text Book/Reference	Comments
UNIT-I-INTRODUCTION TO MEASURING INSTRUMENT	Performance characteristics of instruments- Static and dynamic characteristics.	1	Presentation	T3 & R1	
	DC Voltmeters- Multi-range, Range extension.	1	Chalk/Talk	T3 & R1	
	Solid state and differential voltmeters	1	Chalk/Talk	T3 & R1	
	AC voltmeters- multi range, range extension	2	Chalk/Talk	T3 & R1	
	shunt & serices type ammeter	1	Chalk/Talk	T3 & R1	
	Thermocouple type RF ammeter	1	Chalk/Talk	T3 & R1	
	Ohmmeters series type, shunt type,	2	Chalk/Talk	T3 & R1	
	Multi-meter for Voltage, Current and resistance measurements	1	Chalk/Talk	T3 & R1	
	problems on errors	1	Chalk/Talk	T3 & R1	
	problems on DC voltmeter	1	Chalk/Talk	T3 & R1	
	problems on AC voltmeter	1	Chalk/Talk	T3 & R1	
Total classes to complete UNIT-I		**13**			
UNIT-II Signal Generator & Wave analyziers	Signal Generator- fixed and variable	1	Chalk/Talk	T1 & R1	
	AF oscillators, Standard and AF sine and square wave signal generators	1	Chalk/Talk	T1 & R1	
	Function Generators,	1	Chalk/Talk	T1 & R1	
	squere and pulse wave generators	1	Chalk/Talk	T1 & R1	
	Arbitrary waveform generator	1	Chalk/Talk	T1 & R1	
	Wave Analyzers	1	Chalk/Talk	T1 & R1	
	frequency selective wave analyzers	1	Chalk/Talk	T1 & R1	
	Harmonic Distortion Analyzers	1	Chalk/Talk	T1 & R1	
	Spectrum Analyzers	1	Chalk/Talk	T1 & R1	
	Digital Fourier Analyzers	1	Chalk/Talk	T1 & R1	
Total classes to complete UNIT-II		**10**			

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UNIT-III cathode ray oscilloscope	Oscilloscopes CRT features	2	Chalk/Talk	T1 & R1	
	vertical amplifiers, horizontal deflection system	2	Chalk/Talk	T1 & R1	
	sweep, trigger pulse, delay line, sync selector circuits	2	Chalk/Talk	T1 & R1	
	simple CRO, triggered sweep CRO	1	Chalk/Talk	T1 & R1	
	CRO, Dual beam CRO, . Dual trace oscilloscope	1	Chalk/Talk	T1 & R1	
	sampling oscilloscope	1	Chalk/Talk	T1 & R1	
	storage oscilloscope	1	Chalk/Talk	T1 & R1	
	digital readout oscilloscope, digital storage oscilloscope	1	Chalk/Talk	T1 & R1	
	Lissajous method of frequency measurement	1	Chalk/Talk	T1 & R1	
	cro probes	1	Chalk/Talk	T1 & R1	
	attenuator types	1	Chalk/Talk	T1 & R1	
	standard specifications of CRO	1	Chalk/Talk	T1 & R1	
Total classes to complete UNIT-III		**15**		T1 & R1	
UNIT-IV BRIDGES	introduction bridges	1	Chalk/Talk	T1 & R1	
	DC bridge-. Wheat stone bridge.	1	Chalk/Talk	T1 & R1	
	KELVIN'S BRIDGE	1	Chalk/Talk	T1 & R1	
	AC bridges - Measurement of inductance : Maxwell's bridge	1	Chalk/Talk	T1 & R1	
	Anderson bridge.	1	Chalk/Talk	T1 & R1	
	Measurement of capacitance - Schearing Bridge.	1	Chalk/Talk	T1 & R1	
	Wien Bridge	1	Chalk/Talk	T1 & R1	
	Errors and precautions in using bridges.	1	Chalk/Talk	T1 & R1	
	Q-meter	1	Chalk/Talk	T1 & R1	
	example problems on bridges	1	Chalk/Talk	T1 & R1	
	example problems on bridges	1	Chalk/Talk	T1 & R1	
Total classes to complete UNIT-IV		**11**		T1 & R1	
UNIT-V Transducers Data acquisition systems	Transducers- active & passive transducers	2	Chalk/Talk	T1 & R1	
	Types Strain gauges,	2	Chalk/Talk	T1 & R1	
	LVDT-advantages,applications	1	Chalk/Talk	T1 & R1	
	Piezo Electric transducers	1	Chalk/Talk	T1 & R1	
	Resistance Thermometers	1	Chalk/Talk	T1 & R1	
	Thermocouples,	1	Chalk/Talk	T1 & R1	
	Thermistors, Sensistors.	2	Chalk/Talk	T1 & R1	
	Measurement of physical parameters : force	1	Chalk/Talk	T1 & R1	
	Measurement of physical parameters : PRESSURE	1	Chalk/Talk	T1 & R1	
	Measurement of physical parameters :velocity,	1	Chalk/Talk	T1 & R1	
	Measurement of physical parameters :humidity	1	Chalk/Talk	T1 & R1	
	Measurement of physical parameters : moisture, speed,	2	Chalk/Talk	T1 & R1	
	Measurement of physical parameters : proximity and displacement.	2	Chalk/Talk	T1 & R1	
	Data acquisition systems.	2	Chalk/Talk	T1 & R1	
Total classes to complete UNIT-V		**20**			
Total classes to complete EMI all Units		**69**			

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ELECTRONICS AND COMMUNICATIONS ENGINEERING

BATCH: 2020-24 | Academic Year:2021-22 | Year-Semester: IV-I

Name of the Subject: EMBEDDED SYSTEMS | Name of the faculty: K H KRISHNA | Date: 15-09-2021

Text Books:
1. Embedded Systems Architecture By Tammy Noergaard, Elsevier Publications, 2005
2. Embedded System Design, Frank Vahid, Tony Givargis, John Wiley Publications.

References:
1. Embedded Systems, Raj Kamal-Tata McGraw Hill Education Private Limited, Second Edition, 2008
2. Embedding system building blocks By Labrosse, CMP publishers.

				Mode of Teaching		
Sl No	Unit No and Name	Name of the Topic	No of classes Required	PPT/Tutorial	Text Book/Reference	Comments
1	UNIT-I INTRODUCTION	Introduction to Embedded Systems-Definition,	1	CHALK & TALK	T1,R1	
2		History and Classification of embedded systems	2	CHALK & TALK	T1,T2,R1	
3		Application areas and purpose of embedded systems	1	CHALK & TALK	T1,R2	
4		The typical embedded system-Core of the embedded system	1	CHALK & TALK	T1,R1	
5		Memory, Sensors and Actuators	1	PRESENTATION	T2,R2	
6		Communication Interfaces	1	CHALK & TALK	T1,R1	
7		PCB and passive components	1	CHALK & TALK	T1,R2	
8		Characteristics of embedded systems, Embedded firmware	1	PRESENTATION	T1,R1	
9		Quality attributes of an Embedded systems	1	CHALK & TALK	T1,T2,R1	
10		Application-specific and Domain-Specific examples of an embedded system.	2	PRESENTATION	T1,R1	
		Total Classes required to complete UNIT-I	**12**			
11	UNIT-II EMBEDDED HARDWARE DESIGN	Analog and digital electronic components	1	CHALK & TALK	T1,R2	
12		I/O types and examples	1	CHALK & TALK	T1,R1	
13		Introduction to Communication basics, Serial communication devices	2	CHALK & TALK	T2,R1	
14		Parallel device ports	1	CHALK & TALK	T2,R2	
15		Wireless devices	1	PRESENTATION	T1,R1	
16		Concept of Timer and counting devices,	1	CHALK & TALK	T1,R2	
17		Watchdog timer, Real time clock	2	CHALK & TALK	T1,R1	
		Total Classes required to complete UNIT-II	**9**			
18		Embedded Firmware design approaches	1	CHALK & TALK	T1,R1	
19		Embedded Firmware development languages,	1	CHALK & TALK	T1 ,R2	

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20	UNIT-III EMBEDDED FIRMWARE DESIGN	ISR concept, Interrupt sources	2	PRESENTATION	T1,T2,R2	
21		Interrupt servicing mechanism	1	CHALK & TALK	T1,R1,R2	
22		Multiple interrupts	1	CHALK & TALK	T1,T2,R2	
23		Concepts of DMA, DMA Controller	1	PRESENTATION	T1,R1	
24		Device driver programming	2	CHALK & TALK	T1 ,R2	
25		Concepts of C versus Embedded C and Compiler versus Cross-compiler	2	CHALK & TALK	T1,R1	
	Total Classes required to complete UNIT-III		11			
26	UNIT-IV REAL TIME OPERATING SYSTEM	Operating system basics, Types of operating systems	1	CHALK & TALK	T1,R2	
27		Tasks and Multitasking	1	PRESENTATION	T2,R2	
28		Process and Threads, Multiprocessing	1	CHALK & TALK	T1,R1	
29		Threads, Processes and Scheduling, Task Scheduling	2	CHALK & TALK	T1,R1,R2	
30		Communication, Synchronization, Device Drivers	1	CHALK & TALK	T1,R1	
31		How to choose an RTOS	1	PRESENTATION	T1,R1,R2	
32		**Hardware Software Co-Design:** Fundamental Issues in Hardware Software Co-Design,	1	CHALK & TALK	T2,R2	
33		Computational models in embedded design	1	CHALK & TALK	T1,R1,R2	
34		Hardware software Trade-offs	1	CHALK & TALK	T1,R1	
35		Integration of Hardware and Firmware, Concept of ICE.	2	CHALK & TALK	T1,R1,R2	
	Total Classes required to complete UNIT-IV		**12**			
36	UNIT-V EMBEDDED SYSTEM DEVELOPMENT	The integrated development environment	1	CHALK & TALK	T1,R1	
37		Types of files generated on cross-compilation	1	CHALK & TALK	T2,R2	
38		Deassembler/Decompiler	1	CHALK & TALK	T1,T2,R1	
39		Simulators, Emulators and Debugging	2	PRESENTATION	T1,R1	
40		hardware debugging, Boundary Scan	1	CHALK & TALK	T1,R2	
41		Embedded Software development process and tools.	2	CHALK & TALK	T2,R2	
		Total Classes required to complete UNIT-V	**8**			
42	UNIT-VI EMBEDDED SYSTEM IMPLEMENTATION AND TESTING	The main software utility tool	1	PRESENTATION	T1,R1,R2	
43		CAD and the hardware	1	CHALK & TALK	T1,R2	
44		Concept of Pre-processors, Translation tools	1	CHALK & TALK	T1,T2	
45		Interpreters, Compilers and Linkers	2	CHALK & TALK	T1,T2,R2	
46		Debugging tools	1	PRESENTATION	T1,R1,R2	
47		Quality assurance and testing of the design	2	CHALK & TALK	T1,T2,R2	
48		Testing on host machine	1	CHALK & TALK	T1,R1	
49		Simulators used in embedded systems	1	CHALK & TALK	T1,T2	
50		Laboratory Tools in embedded systems	2	CHALK & TALK	T1,R1,R2	
	Total Classes required to complete UNIT-VI		**11**			
Total Classes required to complete all UNITS			**64**			

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LESSON PLAN

Name of the Subject: CELLULAR & MOBILE COMMUNICATIONS **Name of Faculty:** D. VIJAYA SRI

Year-Semester-Branch: IV-II-ECE **Course Code:**

Text Books:
1. Mobile Cellular Telecommunications – W.C.Y. Lee, Tata McGraw Hill, 2rd Edn., 2006.
2. Principles of Mobile Communications – Gordon L. Stuber, Springer International 2nd Edition, 2007.

REFERENCES:
1. Wireless Communications – Theodore. S. Rapport, Pearson education, 2nd Edn., 2002.
2. Wireless and Mobile Communications – Lee McGraw Hills, 3rd Edition, 2006.
3. Mobile Cellular Communication – G Sasibhushana Rao Pearson
4. Wireless Communication and Networking – Jon W. Mark and Weihua Zhqung, PHI, 2005.
5. Wireless Communication Technology – R. Blake, Thompson Asia Pvt. Ltd., 2004.

UNIT No & Name	Name of the Topic	No of classes Required	Date(s)	Text Book/Reference	Comments
UNIT-I-CELLULAR MOBILE RADIO SYSTEMS	**CELLULAR MOBILE RADIO SYSTEMS**				
	Introduction to Cellular Mobile System	2	21/02/2022	T1 & R3	
	uniqueness of mobile radio environment	1	22/02/2022	T1 & R3	
	operation of cellular systems, Hexagonal shaped cells,	1	23/02/2022	T1 & R3	
	consideration of the components of Cellular system	2	24/02/2022	T1 & R3	
	Analog and Digital Cellular systems	2	28/02/2022	T1 & R3	
	CELLULAR CONCEPTS	1	1/3/2022	T1 & R3	
	Evolution of Cellular systems, concept of frequency reuse,	1	2/3/2022	T1 & R3	
	frequency reuse ratio, Number of channels in a cellular system	2	3/3/2022	T1 & R3	
	Cellular traffic: trunking and blocking, Grade of Service	2	7/3/2022	T1 & R3	
	Cellular structures: macro, micro, pico and femto cells	1	8/3/2022	T1 & R3	
	Cell splitting, Cell sectoring	1	9/3/2022	T1 & R3	
	TOTAL NO OF CLASSES TO COMPLETE 1ST UNIT =	16			
UNIT-II-INTERFERENCE:	**INTERFERENCE:**				
	Types of interferences	2	10/3/2022	T1 & R3	
	Introduction to Co-Channel Interference, real time Co-Channel interference	2	14/3/2022	T1 & R3	
	Co-Channel measurement	1	15/3/2022	T1 & R3	
	Co-channel Interference Reduction Factor	1	16/3/2022	T1 & R3	
	desired C/I from a normal case in a omni directional Antenna system	2	17/3/2022	T1 & R3	
	design of Antenna system, antenna parameters and their effects	2	21/3/2022	T1 & R3	
	Diversity receiver	1	22/3/2022	T1 & R3	
	Non - cochannel interference-different types.	1	23/3/2022	T1 & R3	
	TOTAL NO OF CLASSES TO COMPLETE 2ND UNIT =	13			
UNIT-III-FREQUENCY MANAGEMENT AND CHANNEL ASSIGNMENT	**FREQUENCY MANAGEMENT AND CHANNEL ASSIGNMENT**				
	Numbering and grouping, setup access and paging channels	2	24/3/2022	T1 & R3	
	channel assignments to cell sites and mobile units	2	28/3/2022	T1 & R3	
	fixed channel and non-fixed channel assignment, channel sharing and borrowing, overlaid cells	1	29/3/2022	T1 & R3	
	CELL COVERAGE FOR SIGNAL AND TRAFFIC: Signal reflections in flat and hilly terrain	1	30/3/2022	T1 & R3	
	effect of human made structures	2	31/3/2022	T1 & R3	
	phase difference between direct and reflected paths, straight line path loss slope	2	4/4/2022	T1 & R3	
	general formula for mobile propagation over water and flat open area	1	5/4/2022	T1 & R3	
	near and long distance propagation	1	6/4/2022	T1 & R3	
	antenna height gain, Form of a point to point model	2	7/4/2022	T1 & R3	
	TOTAL NO OF CLASSES TO COMPLETE 3RD UNIT =	14			

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UNIT-IV-CELL SITE AND MOBILE ANTENNAS :	**CELL SITE AND MOBILE ANTENNAS :**				
	Sum and difference patterns and their synthesis, omni directional antennas	2	18/4/2022	T1 & R3	
	directional antennas for interference reduction	1	19,20/4/2022	T1 & R3	
	space diversity antennas,	2	21/4/2022	T1 & R3	
	umbrella pattern antennas, minimum separation of cell site antennas	2	25/4/2022	T1 & R3	
	high gain antennas	1	26,27/4/2022	T1 & R3	
	TOTAL NO OF CLASSES TO COMPLETE 4TH UNIT =	8			
UNIT-V-HANDOFF STRATEGIES :	**HANDOFF STRATEGIES :**				
	Concept of Handoff	2	28/4/2022	T1 & R3	
	types of handoff	2	2/5/2022		
	handoff initiation, delaying handoff	1	3,4/5/2022	T1 & R3	
	forced handoff,	2	5/5/2022	T1 & R3	
	mobile assigned handoff	2	9/5/2022	T1 & R3	
	intersystem handoff	1	10,11/5/2022	T1 & R3	
	vehicle locating methods	2	12/5/2022	T1 & R3	
	dropped call rates and their evaluation	2	16/5/2022	T1 & R3	
	TOTAL NO OF CLASSES TO COMPLETE 5TH UNIT =	14			
UNIT-VI-DIGITAL CELLULAR NETWORKS :	**DIGITAL CELLULAR NETWORKS :**				
	GSM architecture	1	17,18/5/2022	T1 & R3	
	GSM channels	2	19/5/2022	T1 & R3	
	multiplex access scheme	2	23/5/2022	T1 & R3	
	TDMA	1	24,25/5/2022	T1 & R3	
	CDMA	2	26/5/2022	T1 & R3	
	OFDMA	2	30/5/2022	T1 & R3	
	architecture of 3G cellular systems	1	31/5/2022	T1 & R3	
	TOTAL NO OF CLASSES TO COMPLETE 6TH UNIT =	11			
	TOTAL NO OF CLASSES =	76			

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Telephone No:9676788811, 8978812341/2, Land Line: 08922-234775/76/74

Program	: U.G	Branch	:Computer science Engineering
Course	: B.TECH	Subject	: Database Management System
Academic Year	: 2021-22 (IIYear II Semester)	Faculty Name	: Y.Dinesh Kumar

LESSON PLAN

Course Objectives:

- To introduce about database management systems
- To give a good formal foundation on the relational model of data and usage of Relational Algebra
- To introduce the concepts of basic SQL as a universal Database language
- To demonstrate the principles behind systematic database design approaches by covering conceptual design, logical design through normalization
- To provide an overview of physical design of a database system, by discussing Database indexing techniques and storage techniques

S No	Proposed Date	Unit No. & Topics to be covered	Required No. of Periods	Reference Text Books	Nature of Teaching
		UNIT – I			
1	07/03/22	Introduction	1	TB2, R4	Chalk and Talk, PPT
2	08/03/22	Database system, Characteristics (Database Vs File System	1	TB2, R4	Chalk and Talk, PPT
3	09/03/22	Database Users(Actors on Scene, Workers behind the scene)	1	TB2, R4	Chalk and Talk, PPT
4	10/03/22	Advantages of Database systems, Database applications	2	TB2, R4	Chalk and Talk, PPT
5	11/03/22	Brief introduction of different Data Models	1	TB2, R4	Chalk and Talk, PPT
6	14/03/22	Concepts of Schema	1	TB2, R4	Chalk and Talk, PPT
7	15/03/22	Instance and data independence	2	TB2, R4	Chalk and Talk, PPT
8	16/03/22	Three tier schema architecture for data independence	1	TB2, R4	Chalk and Talk, PPT
9	17/03/22	Database system structure	2	TB2, R4	Chalk and Talk, PPT
10	18/03/22	environment	1	TB2, R4	Chalk and Talk, PPT
11	21/03/22	Centralized and Client Server architecture for the database	2	TB2, R4	Chalk and Talk, PPT
12			1	TB2, R4	Chalk and Talk, PPT
Total Number of Classes			**16**		
		UNIT -II			
13	22/03/2022	Relational Model	2	TB2, R6	Chalk and Talk, PPT
14	23/03/2022	Introduction to relational model, concepts of domain	1	TB2, R6	Chalk and Talk, PPT
15	24/03/2022	attribute, tuple, relation	2	TB2, R6	Chalk and Talk, PPT
16	25/03/2022	importance of null values	1	TB2, R6	Chalk and Talk, PPT

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17	28/03/2022	constraints (Domain, Key constraints, integrity constraints)	2	TB2, R6	Chalk and Talk, PPT
18	29/03/2022	Their importance BASIC SQL	1	TB2, R6	Chalk and Talk, PPT
19	30/03/2022	Simple Database schema	2	TB2, R6	Chalk and Talk, PPT
20	31/03/2022	data types, table definitions	1	TB2, R6	Chalk and Talk, PPT
21	01/04/2022	(create, alter), different DML operations (insert, delete, update), basic SQL querying (select and project) using where clause	2	TB2, R6	Chalk and Talk, PPT
22	02/04/2022	arithmetic & logical operations SQL functions	1	TB2, R6	Chalk and Talk, PPT
			15		
		UNIT-III			
23	04/04/22	Entity Relationship Model: Introduction, Representation of entities	1	TB2, R7	Chalk and Talk, PPT
24	05/04/22	attributes, entity set, relationship	1	TB2, R7	Chalk and Talk, PPT
25	06/04/22	relationship set, constraints, sub classes	2	TB2, R7	Chalk and Talk, PPT
26	07/04/22	super class, inheritance	1	TB2, R7	Chalk and Talk, PPT
27	08/04/22	specialization, generalization using ER Diagrams	2	TB2, R7	Chalk and Talk, PPT
28	11/04/22	SQL: Creating tables with relationship	1	TB2, R7	Chalk and Talk, PPT
29	12/04/22	mplementation of key and integrity constraints	1	TB2, R7	Chalk and Talk, PPT
30	13/04/22	nested queries, sub queries, grouping, aggregation	1	TB2, R7	Chalk and Talk, PPT
31	14/04/22	ordering, implementation of different types of joins	2	TB2, R7	Chalk and Talk, PPT
32	15/04/22	view(updatable and non-updatable), relational set operations.	1	TB2, R7	Chalk and Talk, PPT
			14		
		UNIT-IV			
33	18/04/2022	Schema Refinement (Normalization)	1	TB2, R4	Chalk and Talk, PPT
34	19/04/2022	Purpose of Normalization or schema refinement	1	TB2, R4	Chalk and Talk, PPT
35	20/04/2022	concept of functional dependency	2	TB2, R4	Chalk and Talk, PPT
36	21/04/2022	normal forms based on functional dependency(1NF, 2NF and 3 NF),	1	TB2, R4	Chalk and Talk, PPT
37	22/04/2022	normal forms based on functional dependency(1NF, 2NF and 3 NF),	1	TB2, R4	Chalk and Talk, PPT
38	25/04/2022	concept of surrogate key	1	TB2, R4	Chalk and Talk, PPT

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39	26/04/2022	Boyce-codd normal form(BCNF)	1	TB2, R4	Chalk and Talk, PPT
40	27/04/2022	Lossless join and dependency preserving decomposition	1	TB2, R4	Chalk and Talk, PPT
41	28/04/2022	Lossless join and dependency preserving decomposition	1	TB2, R4	Chalk and Talk, PPT
42	29/04/2022	Fourth normal form(4NF)	1	TB2, R4	Chalk and Talk, PPT
43	02/05/2022	Fourth normal form(4NF)	2	TB2, R4	Chalk and Talk, PPT
44	03/05/2022	Fifth Normal Form (5NF)	1	TB2, R4	Chalk and Talk, PPT
45	04/05/2022	Fifth Normal Form (5NF)	1	TB2, R4	Chalk and Talk, PPT
Total Number of Classes			**15**		
Unit 5: System Interfacing and Data Acquisition					
46	06/05/2022	Transaction Concept: Transaction State	1	TB2, R4, R6	Chalk and Talk, PPT
47	09/05/2022	Implementation of Atomicity and Durability	1	TB2, R4, R6	Chalk and Talk, PPT
48	10/05/2022	Concurrent Executions, Serializability	2	TB2, R4, R6	Chalk and Talk, PPT
49	11/05/2022	Recoverability, Implementation of Isolation	1	TB2, R4, R6	Chalk and Talk, PPT
50	12/05/2022	Testing for Serializability	2	TB2, R4, R6	Chalk and Talk, PPT
51	13/05/2022	Failure Classification, Storage, Recovery and Atomicity	1	TB2, R4, R6	Chalk and Talk, PPT
52	16/05/2022	Recovery algorithm	1	TB2, R4, R6	Chalk and Talk, PPT
53	17/05/2022	Indexing Techniques: B+ Trees: Search, Insert, Delete algorithms, File Organization and Indexing	1	TB2, R4, R6	Chalk and Talk, PPT
54	18/05/2022	Cluster Indexes, Primary and Secondary Indexes	1	TB2, R4, R6	Chalk and Talk, PPT
55	19/05/2022	ndex data Structures, Hash Based Indexing: Tree base Indexing	1	TB2, R4, R6	Chalk and Talk, PPT
56	20/05/2022	Comparison of File Organizations, Indexes and Performance Tuning	2	TB2, R4, R6	Chalk and Talk, PPT
Total Number of Classes			**14**		
Total Number of Classes for all units			**74**		

Text Books:

1)Database Management Systems, 3/e, Raghurama Krishnan, Johannes Gehrke, TMH

2) Database System Concepts,5/e, Silberschatz, Korth, TMH

References:

1) Introduction to Database Systems, 8/e C J Date, PEA.

2) Database Management System, 6/e Ramez Elmasri, Shamkant B. Navathe, PEA

3) Database Principles Fundamentals of Design Implementation and Management, Corlos Coronel, Steven Morris, Peter Robb, Cengage Learning.

Course Outcomes:

- Describe a relational database and object-oriented database
- Create, maintain and manipulate a relational database using SQL
- Describe ER model and normalization for database design
- Examine issues in data storage and query processing and can formulate appropriate solutions

Signature of the Faculty **Signature of HOD**

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Program	: U.G	Branch	:Computer science Engineering
Course	: B.TECH	Subject	: Software Project Management
Academic Year	: 2021-22 (IV Year I Semester)	Faculty Name	: R Bangari

LESSON PLAN

Course Objectives: At the end of the course, the student shall be able to:

- x To describe and determine the purpose and importance of project management from the perspectives of planning, tracking and completion of project
- x To compare and differentiate organization structures and project structures
- x To implement a project to manage project schedule, expenses and resources with the application of suitable project management tools

S No	Proposed Date	Unit No. & Topics to be covered	Required No. of Periods	Reference Text Books	Nature of Teaching
		UNIT – I			
1	4-10-2021	The waterfall model	1	TB1, TB2	Chalk and Talk, PPT
2	5-10-2021	conventional software Management performance.	1	TB1, TB2	Chalk and Talk, PPT
3	6-10-2021	Evolution of Software Economics Software Economics	1	TB1, TB2	Chalk and Talk, PPT
4	7-10-2021	pragmatic software cost estimation	2	TB1, TB2	Chalk and Talk, PPT
5	8-10-2021	Improving Software Economics: Reducing Software product size	1	TB1, TB2	Chalk and Talk, PPT
6	11-10-2021	improving software processes	1	TB1, TB2	Chalk and Talk, PPT
7	12-10-2021	improving team effectiveness	2	TB1, TB2	Chalk and Talk, PPT
8	17-10-2021	improving automation	1	TB1, TB2	Chalk and Talk, PPT
9	18-10-2021	Achieving required quality	2	TB1, TB2	Chalk and Talk, PPT
10	20-10-2021	, peer inspections.	1	TB1, TB2	Chalk and Talk, PPT
Total Number of Classes			13		
		UNIT -II			
11	21-10-2021	The principles of conventional software Engineering,	2	TB1, TB2	Chalk and Talk, PPT
12	22-10-2021	principles of modern software management,	1	TB1, TB2	Chalk and Talk, PPT
13	25-10-2021	transitioning to an iterative process.	2	TB1, TB2	Chalk and Talk, PPT
14	26-10-2021	Engineering and production stages,	1	TB1, TB2	Chalk and Talk, PPT
15	27-10-2021	inception, Elaboration,	2	TB1, TB2	Chalk and Talk, PPT
16	28-10-2021	construction, transition phases.	1	TB1, TB2	Chalk and Talk, PPT
17	29-10-2021	Artifacts of The Process: The artifact sets	2	TB1, TB2	Chalk and Talk, PPT
18	1-11-2021	Management artifacts	1	TB1, TB2	Chalk and Talk, PPT

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19	2-11-2021	Engineering artifacts,	2	TB1, TB2	Chalk and Talk, PPT
20	3-11-2021	programmatic artifacts.	1	TB1, TB2	Chalk and Talk, PPT
			15		
		UNIT-III			
21	5-11-2021	Model Based Software Architectures: A Management perspective	1	TB1, TB2	Chalk and Talk, PPT
22	8-11-2021	technical perspective.	1	TB1, TB2	Chalk and Talk, PPT
23	9-11-2021	Work Flows of the Process	2	TB1, TB2	Chalk and Talk, PPT
24	10-11-2021	Software process workflows	1	TB1, TB2	Chalk and Talk, PPT
25	11-11-2021	Iteration workflows	2	TB1, TB2	Chalk and Talk, PPT
26	12-11-2021	Checkpoints of the Process	1	TB1, TB2	Chalk and Talk, PPT
27	15-11-2021	Major mile stones	1	TB1, TB2	Chalk and Talk, PPT
28	16-11-2021	Minor Milestones	1	TB1, TB2	Chalk and Talk, PPT
29	17-11-2021	Periodic status assessments	2	TB1, TB2	Chalk and Talk, PPT
			12		
		UNIT-IV			
30	18-11-2021	Iterative Process Planning: Work breakdown structures	1	TB1, TB2	Chalk and Talk, PPT
31	29-11-2021	planning guidelines	1	TB1, TB2	Chalk and Talk, PPT
32	30-11-2021	cost and schedule estimating	2	TB1, TB2	Chalk and Talk, PPT
33	1-12-2021	Iteration planning process	1	TB1, TB2	Chalk and Talk, PPT
34	2-12-2021	Pragmatic planning	1	TB1, TB2	Chalk and Talk, PPT
35	3-12-2021	Project Organizations and Responsibilities:	1	TB1, TB2	Chalk and Talk, PPT
36	6-12-2021	Line-of-Business Organizations Project Organizations	1	TB1, TB2	Chalk and Talk, PPT
37	7-12-2021	evolution of Organizations	1	TB1, TB2	Chalk and Talk, PPT
Total Number of Classes			**09**		
		UNIT-V			
38	8-12-2021	Process Automation: Automation Building blocks	1	TB1, TB2	Chalk and Talk, PPT
39	9-12-2021	The Project Environment	2	TB1, TB2	Chalk and Talk, PPT
40	10-12-2021	Project Control and Process Instrumentation:	1	TB1, TB2	Chalk and Talk, PPT
41	13-12-2021	The seven core Metrics	1	TB1, TB2	Chalk and Talk, PPT
42	14-12-2021	Management indicators	1	TB1, TB2	Chalk and Talk, PPT
43	15-12-2021	quality indicators	2	TB1, TB2	Chalk and Talk, PPT
44	16-12-2021		1	TB1, TB2	Chalk and Talk, PPT
45	17-12-2021	life cycle expectations,	1	TB1, TB2	Chalk and Talk, PPT
46	2012-2021	pragmatic Software Metrics,	1	TB1, TB2	Chalk and Talk, PPT
47	21-12-2021	Metrics automation.	2	TB1, TB2	Chalk and Talk, PPT
48	22-12-2021	Project Estimation and Management	1	TB1, TB2	Chalk and Talk, PPT
49	23-12-2021	COCOMO model	1	TB1, TB2	Chalk and Talk, PPT
50	24-12-2021	Critical Path Analysis	1	TB1, TB2	Chalk and Talk, PPT

51	6-1-2022	PERT technique	1	TB1, TB2	
52	7-1-2022	Monte Carlo approach	1	TB1, TB2	
Total Number of Classes			**18**		
Total Number of Classes for all units			**67**		

Text Books:

1) Software Project Management, Walker Royce, Pearson Education, 2005.
2) Software Project Management, Bob Hughes, 4th edition, Mike Cotterell, TMH.

Reference Books:

1) Software Project Management, Joel Henry, Pearson Education.
2) Software Project Management in practice, Pankaj Jalote, Pearson Education, 2005.
3) Effective Software Project Management, Robert K.Wysocki, Wiley,2006.

Signature of the Faculty

Signature of HOD

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Program: P.G **Branch:** [redacted] Management

Course :MBA **Subject:** BUSINESS COMMUNICATION AND SOFT SKILLS

Academic Year: 2021-23 (I Year I Semester) **Faculty Name:** B.K.RAO

LESSON PLAN

Course Objectives: To acquaint the students with fundamentals of communication, help them honing oral written and non-verbal communication skills and to transform them as effective communicators.

S No	Proposed Date	Unit No. & Topics to be covered	Required No. of Periods	Reference Text Books	Nature of Teaching
Unit 1: Introduction to Business Communication and Soft Skills					
1	03/01/2022	Meaning and Definition of Communication, Nature and Scope of Communication,	2	Veera Thakur, Vikrant Varma	Chalk and Talk, PPT
2	06/01/2022	Purpose of Communication, Elements of Communication, 7'C of Essentials of Communication.	1	Veera Thakur	Chalk and Talk, PPT
3	07/01/2022	Role of Communication in business, Qualities of Good Communication, importance of Communication.	1	Veera Thakur	Chalk and Talk, PPT
4	10/01/2022	Types of Communication, Formal and Informal Communication,	2	Veera Thakur	Chalk and Talk, PPT
5	20/01/2022	Harizontal Communication, Diagonal Comm,	1	Veera Thakur	Chalk and Talk, PPT
6	21/01/2022	upward and downward communication	1	Veera Thakur	Chalk and Talk, PPT
7	24/01/2022	Oral Communication, written communication, Gesture Comm.	2	Veera Thakur	Chalk and Talk, PPT
8	27/01/2022	Communication Skills : Introduction, Strategies to develop Effective comm.. skills	1	Veera Thakur	Chalk and Talk, PPT
9	28/01/2022	Types of Comm. Skills	1	Veera Thakur	Chalk and Talk, PPT
10	31/01/2022	Listening Skills : Definition of Listening , Elements of Effective listening , Objective , Types, Essentials of Good Listening,	2	Veera Thakur	Chalk and Talk, PPT
11	03/02/2022	Process of listening, listening skills strategies, Reasons behind poor listening, importance of listening.	1	Veera Thakur	Chalk and Talk, PPT
12	04/02/2022	Barrier to listening, Noise in Listening	1	Veera Thakur	Chalk and Talk, PPT
13	07/02/2022	Tips in Improving listening,	2	Veera Thakur	Chalk and Talk, PPT
Total Number of Classes			**18**		
Unit 2: Managing Organisational Communication					

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14	10/02/2022	Intro, Nature and Scope of Organisational Comm. Components of Org Comm.,	1	Veera Thakur	Chalk and Talk, PPT
15	11/02/2022	Components of Org.Comm, Functions of Org. Comm, Strategies for Improving Org. Comm,	1	Veera Thakur	Chalk and Talk, PPT
16	14/02/2022	Importance of Comm, Limitation of Org. comm	2	Veera Thakur	Chalk and Talk, PPT
17	17/02/2022	Channels of Comm: Formal Comm, Types and Adv of Formal Comm, DisAdv of formal Comm.	1	Veera Thakur	Chalk and Talk, PPT
18	18/02/2022	Informal Comm meaning and Def: Advantage and Disadv of Grapevine Comm, Differences with Formal and Informal Comm.	1	Veera Thakur	Chalk and Talk, PPT
19	22/02/2022	Interpersonal Comm : Need and Principles of Interpersonal Comm, Mechanism for Interpersonal Comm,	2	Veera Thakur	Chalk and Talk, PPT
20	24/02/2022	Types of Interpersonal Comm, Emotions in Interpersonal Comm, Role of Emotions in interpersonal Comm,	1	Veera Thakur	Chalk and Talk, PPT
21	25/02/2022	Motivation: Types of Motivation, Maslow's Theory of Motivation, Relevance and Implications of Maslow's Theory	1	Veera Thakur	Chalk and Talk, PPT
22	28/02/2022	Barriers of interpersonal comm., and gateways of interpersonal comm..	2	Veera Thakur	Chalk and Talk, PPT
23	03/03/2022	Intrapersonal comm : Concept and bases of Comm.,	1	Veera Thakur	Chalk and Talk, PPT
24	04/03/2022	Improving intrapersonal communication.	1	Veera Thakur	Chalk and Talk, PPT
25	07/03/2022	Models for Inter personal communication : Exchange theory, Assumptions and significance of Exchange theory	2	Veera Thakur	Chalk and Talk, PPT
26	10/03/2022	Johari Window, Benefits and limitations of Johari window,	1	Veera Thakur	Chalk and Talk, PPT
27	11/03/2022	Transactional Analysis, Using Transactional Analysis for effective interpersonal comm.., Advantage and Dis Advantages of Transactional Analysis.	1	Veera Thakur	Chalk and Talk, PPT
Total Number of Classes			**18**		
Unit 3: Non-Verbal Communication					
28	14/03/2022	Verbal Communication : Characteristics, types, Advantage and Disadvantage of verbal communication	2	Veera Thakur, Vikrant Varma	Chalk and Talk, PPT
29	16/03/2022	Non-verbal communication : Characteristics, types, Advantage and Disadvantage of Non-verbal communication, Non-verbal aspects of communication.	1	Veera Thakur, Vikrant Varma	Chalk and Talk, PPT
30	17/03/2022	Business Etiquette	1	Veera Thakur, Vikrant	Chalk and Talk, PPT

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Total Number of Classes			4		
		Unit 4: Written Communication			
31	21/03/2022	Meaning and Definition of Written Communication; types and adv and dis adv of written communication. Mechanics of writing.	2	Veera Thakur	Chalk and Talk, PPT
32	22/03/2022	Business writing, 3X3 model of business comm.	2	Veera Thakur	Chalk and Talk, PPT
33	24/03/2022	Report writing: Introduction, need and purpose of report writing , techniques of report writing, importance of report writing, problems in report writing	1	Veera Thakur	Chalk and Talk, PPT
34	25/03/2022	Business Correspondence/Letters: Essentials of business letters, functions and structure of business letters, format of business letters. Significance of business letters.	1	Veera Thakur	Chalk and Talk, PPT
35	28/03/2022	Resume: Format of Resume, Guidelines of preparing resume; Meetings: Types of meetings, managing meetings, timing and managing meeting, procedure of meeting.	2	Veera Thakur	Chalk and Talk, PPT
36	31/03/2022	Writing job application, cover letters,	1	Veera Thakur	Chalk and Talk, PPT
38	01/04/2022	E-mails, memo's, blog writing	1	Veera Thakur, Vikrant Varma	Chalk and Talk, PPT
Total Number of Classes			8		
		Unit 5: Presentation Skills			
39	04/04/2022	Meaning of presentation , elements of presentation, format and types of presentation, stages or presentation, planning and preparing of presentation.	2	Veera Thakur	Chalk and Talk, PPT
40	05/04/2022	Designing and Organising presentation, practising and delivering presentation, essentials of good presentation	2	Veera Thakur	Chalk and Talk, PPT
41	06/04/2022	Techniques of presentation, importance of presentation skills in business.	2	Veera Thakur	Chalk and Talk, PPT
42	07/04/2022	Assertiveness: Definitions of Assertiveness, understanding of assertiveness, benefits & barriers of assertivenss, Improving assertiveness	2	Veera Thakur	Chalk and Talk, PPT
43	09/04/2022	Group Discussion : Definition of Group discussion, Objectives of GD,. Communication skills for GD, Types of GD,	2	Veera Thakur	Chalk and Talk, PPT
44	11/04/2022	Preparing for GD, conducting GD, Guidelines for effective GD, Adv and Disadvantage of GD.	2	Veera Thakur	Chalk and Talk, PPT
45	12/04/2022	Interview skills: Definition of Interview, Objective, Communication for Interview,	2	Veera Thakur	Chalk and Talk, PPT

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11/04/2022	Interview techniques, types of interviews, Candidates preparation for an interview, Before the interview, on the day interview, during the interview, Do's and Don't's of an interview,	2	Veera Thakur, Vikrant Varma	Chalk and Talk, PPT
Total Number of Classes		**16**		
Total Number of Classes for all units		**66**		

Text Books : " Business Communication and Soft Skills" Veera Thakur, Vikrant Verma

References:

1. Mallika Nowal:"Business Communication", Cengage Learning, New Delhi, 2012
2. Edwin A.Gerloff, Jerry C, Wofford, Robert Cummins Organisational Communication; The key stone to managerial effectiveness
3. Meenakshi Rama: " Business Communication" Oxford University Press, NewDelhi
4. C.S.G Krishmacharyulu amd Dr. Lalitha Ramakrishanan, Business Communication, Himalaya Publishing House, Mumbai

9/4/22

Signature of the Faculty

Signature of HOD

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Program: P.G **Branch:** MANAGEMENT STUDIES

Course :MBA **Subject:** IT WORKSHOP LAB

Academic Year: 2021-22 (I Year I Semester) **Faculty Name:** A.SOPHIA

LESSON PLAN

Course Objectives: The objective of this course is to understand the basics of computers knowledge with financial software knowledge.

S No	Proposed Date	Unit No. & Topics to be covered	Required No. of Periods	Reference Text Books	Nature of Teaching
		Unit 1			
1	17/1/22	INTRODUCTION TO SPREADSHEET-CHOOSING TOOLS,CREATING AND SAVING SPREAD SHEET,ENTERING DATA	2	TB1	Chalk and Talk, Lab
2	24/1/22	DATA ENTRY,SELECTING CELLS SAVING TIME WHEN ENTERING DATA	2	TB1	Chalk and Talk, Lab
3	3/2/2022	DATE, TIME FORMAT ,PERCENTAGES	2	TB1	Chalk and Talk, Lab
4	10/2/2022	DATE TIME ,CURRENCY TOOLS AND TEXT PERFORMANCE,BASIC ARTHEMETIC USING FUNCTIONS	2	TB1	Chalk and Talk, Lab
Total Number of Classes			**8**		
		Unit 2			
5	17/2/22	RANGES AND FUNCTIONS	2	TB1	Chalk and Talk, Lab
6	24/2/22	EXCEL FUNCTIONS	2	TB1	Chalk and Talk, Lab
Total Number of Classes			**4**		
		Unit 3			
7	3/3/2022	BASIC ACCOUNTING	2	TB2	Chalk and Talk, Lab
8	10/3/2022	DOUBLE ENTRY SYSTEM,BOOK KEEPING,MODE OF ACCOUNTING	2	TB2	Chalk and Talk, Lab
9	17/3/22/	FINANCIAL STATEMENTS	2	TB2	Chalk and Talk, Lab
Total Number of Classes			**6**		
		Unit 4			
10	24/3/22	ACCOUNTING MASTERS ON TALLY	2	TB2	Chalk and Talk, Lab
Total Number of Classes			**2**		
		Unit 5			
11	31/3/22	INVENTORY IN TALLY STOCK,GROUPS,CATEGORIES	2	TB2	Chalk and Talk, Lab
12	7/3/2022	CREATING INVENTORY MASTERS FOR NATIONAL TRADERS			Chalk and Talk, Lab
37	13/3/22	REVISION	2	TB2	Chalk and Talk, Lab
Total Number of Classes			**4**		

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Text Books:

1. Beginning excel 2019,nooren brown,barabara lave, 2019.
2. Tally essential level 1(version 2.0), Tally Education Pvt LtdNov,2021

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Program	: P.G	Branch	: MANAGEMENT STUDIES
Course	: MBA	Subject	: ACCOUNTING FOR MANAGERS
Academic Year	: 2021-22 (I Year I Semester)	Faculty Name	: A.LAKSHMI PRIYANKA

LESSON PLAN

Course Objectives: The objective of this course is to acquaint the students regarding various accounting concepts and its application in managerial decision making.

S No	Proposed Date	Unit No. & Topics to be covered	Required No. of Periods	Reference Text Books	Nature of Teaching
		Unit 1: Financial Accounting			
1	04-01-2022	Financial Accounting-Introduction , Financial accounting -Importance and scope, Accounting principles	2	TB1	Chalk and Talk
2	05-01-2022	Journal preparation	1	TB1	Chalk and Talk
3	06-01-2022	Ledger preparation	1	TB1	Chalk and Talk
4	07-01-2022	Trial balance problem, Trading account Pro forma	2	TB1	Chalk and Talk
5	08-01-2022	Profit and loss account	2	TB1	Chalk and Talk
6	09-01-2022	Problems on P&L account	2	TB1	
7	19-01-2022	Balance sheet	2	TB1	Chalk and Talk
8	20-01-2022	Case study	2	TB1	Chalk and Talk
Total Number of Classes			**14**		
		Unit 2: Analysis and interpretation of financial statements			
9	25-01-2022	Analysis and interpretation of financial statements – Introduction, Meaning and Importance financial statements Analysis and interpretation	2	TB1	Chalk and Talk
10	27-01-2022	Ratio analysis-Introduction	2	TB1	Chalk and Talk
11	28-01-2022	Fund flow -introduction	1	TB1	Chalk and Talk
12	02-02-2022	Fund flow analysis	1	TB1	Chalk and Talk
13	03-02-2022	Problems on Fund flow analysis	2	TB1	Chalk and Talk
14	04-02-2022	Cash flow analysis	1	TB1	Chalk and Talk
15	08-02-2022	Problems on Cash flow analysis	1	TB1	Chalk and Talk
16	09-02-2022	Case Study	1	TB1	Chalk and Talk
Total Number of Classes			**11**		
		Unit 3: Cost accounting			
17	15-02-2022	Cost accounting–Introduction meaning, importance	2	TB1	Chalk and Talk
18	16-02-2022	Cost accounting–Introduction meaning, importance	1	TB1	Chalk and Talk
19	17-02-2022	Methods of Cost accounting	1	TB1	Chalk and Talk
20	29-02-2022	Methods of techniques	1	TB1	Chalk and Talk
21	30-02-2022	classification of costs	2	TB1	Chalk and Talk
22	31-02-2022	cost sheet pro forma	1	TB1	Chalk and Talk
23	02-03-2022	Problems on Cost sheet	1	TB1	Chalk and Talk
24	03-03-2022	Inventory valuation methods-LIFO, FIFO ,HIFO& weighted average method	1	TB1	Chalk and Talk

	11-03-2022	An elementary knowledge of activity based costing	2	TB1	Chalk and Talk
Total Number of Classes			**12**		
		Unit 4: Management accounting			
26	15-03-2022	Management accounting – concept, need, objectives	2	TB1	Chalk and Talk
27	16-03-2022	Management accounting – concept, need, objectives	1	TB1	Chalk and Talk
28	17-03-2022	Management accounting - importance and scope	1	TB1	Chalk and Talk
29	22-03-2022	Budgetary control-meaning, need	2	TB1	Chalk and Talk
30	23-03-2022	Budgetary control- essentials of budgeting	1	TB1	Chalk and Talk
31	24-03-2022	Different types of budgets	1	TB1	Chalk and Talk
32	29-03-2022	Different types of budgets and their preparation	2		
Total Number of Classes			**10**		
		Unit 4: Standard costing and variance analysis			
33	30-03-2022	Standard costing and variance analysis – Introduction	1	TB1	Chalk and Talk
34	31-03-2022	Standard costing and variance analysis – Introduction	1	TB1	Chalk and Talk
35	05-04-2022	Standard costing-concept	2	TB1	Chalk and Talk
36	06-04-2022	variance analysis- concept	1	TB1	Chalk and Talk
37	07-04-2022	variance analysis (materials, labour)	1	TB1	Chalk and Talk
38	11-04-2022	Marginal costing-concept	2	TB1	Chalk and Talk
39	12-04-2022	Marginal costing and its application in managerial decision making	2	TB1	Chalk and Talk
40	13-04-2022	Break Even Analysis-Introduction	2	TB1	Chalk and Talk
41	19-04-2022	Explanation	2	TB1	Chalk and Talk
42	20-04-2022	Problems on BEA	1	TB1	Chalk and Talk
43	21-04-2022	Applications of BEA	1	TB1	Chalk and Talk
Total Number of Classes			**16**		
Total Number of Classes for all units			**64**		

Text Books:

1. MAHESWARI AND MAHESWARI" Financial Accounting", Vikas Publishing House, New Delhi, 2013.
2. Pandey, I.M. Management Accounting, Vikas Publishing House, New Delhi.
3. Horngen, Sundem & Stratton, Introduction to Management Accounting, Pearson Education, New Delhi.
4. Hansen & Mowen, Cost Management, Thomson Learning.

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