CE 1st Year AC510 DATE: 5TH AUG TO 9TH AUG

	1 9:50 - 10:40	2 10:40 - 11:30	3 11:30 - 12:20	4 12:20 - 13:10	Lunch 13:10 - 13:50	5 13:50 - 14:40	6 14:40 - 15:30	7 15:30 - 16:20
Mon	**AC510 ES-EE101 RNC** (i) Introduction to Electricity (ii) Idea of Resistance	**AC201 ES-EE191 SR /RNC** (i) Introduction to basic safety, and others regarding conduct of expermient and submission of reports (ii) Experiment on fluoroscent lamp.(beyond syllabus)				**AC510 ES-ME192 AS** Introduction To Engineering Manufacturing Methods. Introduction To casting, forming, machining, joining, advanced manufacturing methods.	**AC504 MOOCS Softskill AM / NR** Indrouction to softskill, aspects of soft skill, effective communication skills, classification of communication, personality development.	
Tue	**AC510 BS-M102 SCB** Evolutes and Involutes – Concept of Curvature, Formula for radius of curvature in Cartesian equation (Explicit Function: y=f(x) or x=f(y)) and Equation of circle of curvature with co- ordinate of centre of curvature (Cartesian coordinates only).	**AC510 BS-M102 SCB** Finding Curvature and radius of curvature for some curves and also equation of circle of curvature for these curves.	**AC510 BS-PH101 AR** Introduction to mechanics: Newton's laws of motion, problems related to friction and constraint motion.	**AC510 ES-EE101 NNJ** (i) Ohm's Law (ii) Series & Parallel combination		**WS-001 ES-ME192 AS / HB / MM** 1.Workshop Practice: Machine shop, To make a pin from a mild steel rod in a lathe.		
Wed	**AC510 ES-EE101 NNJ** Power & Energy	**AC510 BS-PH101 MB** Introduction to Quantum Physics, Black body radiation, Emissive Power, Absorptive Power, Kirchhoff's law of heat radiation, Energy distribution of black body spectrum	**AC510 BS-M102 SCB** Evolutes and Involutes – Concept of Evolute and Involute and their determination. Related problems (Cartesian Coordinates only)	**AC510 BS-PH101 MB** Wien's radiation formula,Rayleigh-Jeans law, Wien's displacement law, Stefan-Boltzmann's law, Ultraviolet catastrophe.		**PhLab2 BS-PH191 AR / SJM** Introduction to slide callipers, screw gauge. Graph plot		
Thu	**AC510 ES-EE101 NNJ** KCL & KVL	LIB LIB	**AC510 BS-PH101 MB** Planck's hypothesis and radiation law,Wien's distribution law and Rayleigh Jean's law from Planck's law	**AC510 BS-PH101 AR** Frame of references, Psition vectors, introduction to vector calculus		**AC510 ES-EE101 RNC** Problems on KCL & KVL	**BS-M102 SCB** Finding Evolutes for some standard curves Evaluation of Definite Integral and Improper Integrals – Review of basic properties of definite integral. Introduction to Improper Integral. Types of Improper Integral. Necessary and sufficient condition for convergence of Improper integral (Statement only). Related problems.	
Fri	**AC510 BS-PH101 AR** Idea of gradiant, divergence, curl and its physical significance.	**AC510 ES-EE101 RNC** Problems on KCL & KVL(contd..)	**AC510 BS-PH101 AR** Problem related to Gradient, divergence, curl	**AC510 BS-M102 SCB** Beta and Gamma Functions-Definition of Gamma Function. Proof of basic properties of Gamma function : $\Gamma(1) = 1$, $\Gamma(x+1) = x\,\Gamma(x)$, $\Gamma(n+1) = n!$ and other properties(proof not required). Problems on gamma function.		ACTVT		

SIGNATURES OF CLASS TEACHERS

SIGNATURE OF DEAN ACADEMICS

CE B.Tech 2nd Year Section-A LESSON PLAN FOR THE WEEK 05-08-2019 TO 09-08-

	1st	2nd	3rd	4th	5th	6th
05/08/2019 (Monday)	CE(HS)301 [RSM] TECHNICAL DOCUMENTS, ID LIFE CYCLE…CONTD.	CE(BS)302 [SP] Normal subgroup, quotient group, homomorphism	CE(HS)302 [CP] Basic Understanding: What is Civil Engineering/ Infrastructure? Basics of Engineering and Civil Engineering; Broad disciplines of Civil Engineering; Importance of Civil Engineering, Possible scopes for a career	CE(ES)301 (TR) Force systems, Particle Equilibrium in 2-D and 3-D, Rigid body equilibrium, system of Forces	CE(ES)393 Gr.1 BIOT1 (managed by CE Depar for	
06/08/2019 (Tuesday)	CE(HS)302 [CP] History of Civil engineering: Early constructions and developments over time; Ancient monuments & Modern marvels; Development of various materials of construction and methods of construction; Works of Eminent civil engineers	CE(ES)301 (TR) Coplanar Concurrent Forces, Components in Space – Resultant Moment of Forces and its application	MOOCS Softskill [TC/NR] Unit-II		CE(ES)392 Gr.1 (RD/TR) Computer Aided Desi Group still	
07/08/19 (Wednesday)	CE(HS)302 [CP] Overview of National Planning for Construction and Infrastructure Development; Positionof construction industry vis-à-vis other industries, five year plan outlays for construction; currentbudgets for infrastructure works	CE(ES)392 [CK] Introduction to Engineering drawing, interpretation of drawings	CE(BS)301 BIOT1 managed by CE dept.	CE(ES)302 [MB1] Energy parameters, Global and indian energy resources	CE(BS)302 [SP] Example of homomorphism and properties	CE(HS)301 [RSM] TECHNICAL DOCUMENTS, ID LIFE CYCLE…CONTD.
08/08/19 (Thursday)	CE(ES)302 [MB1] Energy aspects of energy, energy chain	CE(ES)391 Gr.1 (NM/MP) Experimental Verification of PN Junction Diode Characteristics. CE(ES)393 Gr.2 BIOT1 Group still not formed			CE(BS)301 BIOT1 managed by CE dept.	CE(HS)301 [TC] PUBLIC SPEAKING & GD…CONTD…
09/08/19 (Friday)	CE(ES)302 MB1 Introduction to energy management, energy crisis	CE(ES)301 [TR] Free body diagram, Equations of equilibrium of coplanar system	CE(BS)301 BIOT1 managed by CE dept.	CE(BS)302 [SP] Integral domain, field and Boolean ring	TPO-APTD	

2019

7th
tment) CE(ES)392 Gr.2 [RD/TR] Group still not med
ign – Commands not formed CE(ES)391 Gr.2 [MC/DM1]
CE(ES)301 [TR] Couples and resultant of force system, Equilibrium of system of forces
CE(BS)302 [SP] Ring and properties
CE(HS)302 [CP] Fundamentals of Architecture & Town Planning: Aesthetics in Civil Engineering, Examples of great architecture, fundamentals of architectural design & town planning; BuildingSystems (HVAC, Acoustics, Lighting, etc.); LEED ratings; Development of Smart cities

CE B.Tech 3rd Year - Sec-B LESSON PLAN FROM 05-08-2019 TO 09-08-2019

	1st	2nd	3rd	4th	5th	6th	7th	
05/08/2019 Monday	CE503 TR Quality of Water – Mixing Water, Curing Water, Harmful Contents	(CE594)Identification of Sedimentory Rocks, Sample No.-1 water cement ratio exp-3 initial setting time of cement paste with VICAT APPARATUS CE592, GR 2 (CK)			CE 502 CP CONVENTIONAL THEORY OF REINFORCED CONCRETE - transformed area concepts, fundamental assumption in working stress method	CE 502 CP CONVENTIONAL THEORY OF REINFORCED CONCRETE - Analysis of reinforced concrete beam as a homogeneous section,Analysis of rectangular beam reinforced in tension only.	CE504-Mode of Occurrence of Igneous rock	
06/08/2019 TUESDAY	BCD CE-501 . Terzaghi's bearing capacity equation	HU-501 (PM)- BEC	BCD, CE501, Effect of depth of embankment	CE502 CP CONVENTIONAL THEORY OF REINFORCED CONCRETE - Analysis of reinforced concrete beam as a homogeneous section,Analysis of rectangular beam reinforced in tension only. Cont...	C & Data Structure			
07/08/2019 WEDNESDAY	BCD, CE-501, Effect of water table	HU-501 (MR)- PROBLEM ON P&L A/C	HU-501 (PM)- BE ANALYSIS CONTINUED..(in place of Monday, 6th period)	CE503 TR Types of Portland Cement – ordinary, Rapid hardening, low-heat, sulphate resisting	(CE591) KP Vane shear test of soil			
08/08/2019 THURSDAY	CE 502 CP CONVENTIONAL THEORY OF REINFORCED CONCRETE - Analysis and design of rectangular beam reinforced in tension only. Calculate stresses of concrete and steel	(CE-594) Identification of Sedimentory Rocks, Sample No.-1 water cement ratio exp-3 initial setting time of cement paste with VICAT APPARATUS CE592, GR 1 (CK)			BCD CE-501 effect of eccentricity load, foundation shape on bearing capacity	BCD CE-501 bearing capacity as per IS 6403	CE50Classification of Igneous rock	
09/08/2019 FRIDAY	HU-501 (MR)- FINAL A/C-DISCUSSION ON BALANCE SHEET	CE-504- Engineering importance of Igneous rock	CE503 TR Portland slag, Portland pozzolana, super sulphated cement, white cement	CE502 CP CONVENTIONAL THEORY OF REINFORCED CONCRETE - Analysis and design of rectangular beam reinforced in tension only. Calculate moment of resistance.	(CE591) KP Vane shear test of soil			

CE B.Tech 3rd Year - Sec-A LESSON PLAN FROM 05-08-2019 TO 09-08-2019

	1st	2nd	3rd	4th	5th	6th
05/08/2019 Monday	AC421 CE502 WSM Numerical Problem solution I	AC421 CE502 WSM Numerical Problem solution II	CE 504 Forms of Crystal Systems (MB1)	CE 501 Culmann's Method continuation (MB1)	modefied compaction test ce 591 BCD g2 CE 593 G1 estimate of an undergrou with partition wall	
06/08/2019 TUESDAY	CE 504 Stages of a River (MB1)	CE 501 Numerical Solving (MB1)	**CE 503** Rapid hardening cement, low-heat cement, advantages applications and properties CK	HU-501 (MR)- PROBLEM ON TRADING A/C (in place of Monday, 4th period)	TPO C & DATA STRUCTURE	
07/08/2019 WEDNESDAY	AC421 CE502 Design of Signly RC Concept & Formulation	modefied compaction test ce 591 BCD g1 CE 593 G2 estimate of an underground reservior and two roomed building with partition wall			Sulphate resisting cement, Portland slag cement, advantages applications and properties CE 503)(CK)	CE 501 Conceptual doubt solving [MB1]
08/08/2019 THURSDAY	AC421 CE502 Design of Signly RC Problem & Solution I	CE 504 Fluvial cycle, Sedimentation & Transportation by rivers (MB1)	CE 501 Introducion to retaining walls & it's types (MB1)	HU-501 (PM)- BEC	CE 594 (GR-1) Briefing on the Physical Properties of minerals (MB1, MGB) w time of cement paste with VICAT APPARATUS CE592	
09/08/2019 FRIDAY	AC421 CE502 Design of Signly RC Problem & Solution II	water cement ratio exp-3 initial setting time of cement paste with VICAT APPARATUS CE592, GR 1 (CK) CE 594 (GR-2) Briefing on the Physical Properties of minerals (MB1, MGB)			CE 501 Modes of Failures of retaining walls (MB1)	HU-501 (MR)- PROBLEM ON P&L A/C

7th

ıd reservior and two roomed building

HU-501 (PM)- BE ANALYSIS
CONTINUED

ıater cement ratio exp-3 initial setting
', GR 2 (CK)

portland pozzolona cement extra
hardening cemnt EXPLANATION
ADVANTAGES USES (CE 503) (CK)

CE B.Tech 4th Year - Sec-A LESSON PLAN FROM 5-08-2019 TO 9-08-2019

	1st	2nd	3rd	4th	5th	6th	7th
05/08/2019 MONDAY	**CE 705A** Introduction to Engineering Materials & Classification of Materials **(DG)**	**CE 703A** Discussion of Tension Pile, laterally loaded pile, elastic continuum approach **(BCD)** **CE 703C** Introduction to Traffic Engineering, Road user and vehicle characteristics **(PR)**	**CE 701** Overview on importance and aspects of environmental engineering **(CR)**	**CE 702** Introductipon to Hydrology, Catchment Area, Hydrologic cycle, types and forms of precipitation, Rain gauges **(PR)**	**CE 792 (GR-1)** Marshall Mix Design, HYDRAULIC DESIGN OF EFFICIENT SECTION OF CANAL **(SK / KK)** **CE 791 (GR-2)** Determination of PH Level of Water **(CR / MGB)**		
06/08/2019 TUESDAY	**CE 701** Necessity & degree of treatment of water **(CR)**	**CE 702** Missing Rainfall Data, Consistency & Optimum no. of rain gauges **(PR)**	**CE 704A** ANALYSIS OF INDETERMINATE STRUCTURES **(SK)** **CE 704B** Diversion Headworks, Necessity, Difference between Weir & Barrage **(TR)**	**CE 703A** Deflection and maximum moment as per IS 2911, pile load test **(BCD)** **CE 703C** Traffic Flow Characteristics, Fundamental Traffic Flow Diagram and Relation between ttraffic parameters **(PR)**	**CE 791 (GR-1)** Determination of PH Level of Water **(CR / MGB)** **CE 793A (GR-2)** Cupping Test (Destructive Test) **(DG / KS)**		
07/08/2019 WEDNESDAY	**CE 704A** FORCE METHODS OF STRUCTURE ANALYSIS **(SK)** **CE 704B** Type of Weir, Site selection, layout &description of each part, Effects of construction of a weir on the river regime **(TR)**	**CE 793A (GR-1)** Cupping Test (Destructive Test) **(DG / KS)** **CE 792 (GR-2)** Marshall Mix Design, HYDRAULIC DESIGN OF EFFICIENT SECTION OF CANAL **(KK / SK)**			**CE 705A** Review of Atomic Structure & Atomic Bonding in solids **(DG)**	**HU 781** Introduction and general discussion on GD **(AM)**	
08/08/2019 THURSDAY	OFF	OFF	**TPO CELL CLASSES**		OFF	OFF	OFF
09/08/2019 FRIDAY	OFF DAY	OFF DAY	OFF DAY	OFF DAY	OFF DAY	OFF DAY	OFF DAY

CE B.Tech 4th Year - Sec-B LESSON PLAN FROM 05-08-2019 TO 09-08-2019

	1st	2nd	3rd	4th	5th	6th	7th
05/08/2019 MONDAY	CE 703A Discussion of Tension Pile, laterally loaded pile, elastic continuum approach (BCD) CE703C Road user and vehicle characteristics; Traffic flow characteristics (KK)	CE 792 (GR-1) Marshall Mix Design; Hydraulic design of efficient section of canal (SK / KK) CE 793A (GR-2) Cupping Test (Destructive Test) (DG / KS)			HU781 DISCUSSION ON GD cont. (TC)		CE 705A Introduction to Engineering Materials & Classification of Materials (DG)
06/08/2019 TUESDAY	CE 705A Review of Atomic Structure & Atomic Bonding in solids (DG)	CE 793A (GR-1) Cupping Test (Destructive Test) (DG / KS) CE 791 (GR-2) Determination of PH Level of Water			CE 703A Deflection and maximum moment as per IS 2911, pile load test CE703C (KK) Traffic Concentration and Delay	CE 704A Analysis of Indeterminate structure (SK) CE 704B Diversion Head Work - Weir and Barrage, Gravity and non gravity weirs, layout of diversion head work and its components	CE 704A Force methods of structure analysis (SK) CE 704B the diversion weir and its types, afflux and pond level, the under sluices or scouring sluices (CR)
07/08/2019 WEDNESDAY	CE 701 Overview on importance and aspects of environmental engineering (CR)	CE 702 Introduction to WRE, Hydrological Cycle, Availability of water for human use (CR)	CE 702 Adverse effects of excess extraction of ground water storage, Types of precipitation, overview on measurement of rainfall (CR)	CE 701 Necessity & degree of treatment of water (CR)	CE 791 (GR-1) Determination of PH Level of Water CE 792 (GR-2) Marshall Mix Design; Hydraulic design of efficient section of canal (SK / KK)		
08/08/2019 THURSDAY	OFF	OFF	TPO CELL CLASSES	TPO CELL CLASSES	OFF	OFF	OFF
09/08/2019 FRIDAY	OFF DAY	OFF DAY	OFF DAY	OFF DAY	OFF DAY	OFF DAY	OFF DAY

WEEKLY CLASS ROUTINE

CSE-B (FIRST YEAR)

	1 9:50 - 10:40	2 10:40 - 11:30	3 11:30 - 12:20	4 12:20 - 13:10	Lunch 13:10 - 13:50	5 13:50 - 14:40	6 14:40 - 15:30	7 15:30 - 16:20
Mon	**AC503 MOOCS SOFT SKILL TC**	**AC514 ES-EE101 RDS**	**AC514 BS PH101 LKM**			**AC514 BS PH101 LKM**	**AC514**	**BS-M101 SCB**
	Introduction to soft skill, aspects of soft skill, effective communication skill, classification of communication, personality development.	Introduction to Electricity,Idea of Resistance	Introduction of Physics in the Engineering Field. Newton's laws of motion, reference frame, motion under constraint, friction.			Introduction to vector, gradient and divergence of a vector	Evolutes and Involutes , Concept of Curvature, Equation of circle of curvature with co- ordinate of centre of curvature,Finding Curvature and radius of curvature for some curves and also equation of circle of curvature for these curves.	
Tue	**AC514 BS PH101 MB**	**AC514 ES-EE101 RDS**	**AC514 BS-M101 SCB**	**AC514 BS PH101 MB**		**AC 507**	**BS - PH191 (Gr - 1)**	**MB/SP1**
	Introduction to Quantum Physics, Black body radiation, Emissive Power, Absorptive Power, Kirchhoff's law of heat radiation, Energy distribution of black body spectrum	Ohm's Law,Series & Parallel combination of resitor	Concept of Evolute and Involute and their determination. Related problems	Wien's radiation formula,Rayleigh-Jeans law, Wien's displacement law, Stefan-Boltzmann's law, Ultraviolet catastrophe.		Introduction to slide calliperse and screw gauge, discussion of how to plot graph		
						AC 201	**ES-EE191 (Gr - 2)**	**GS/RNC**
						(i) Introduction to basic safety, and others regarding conduct of expermient and submission of reports (ii) Experiment on fluoroscent lamp.(beyond syllabus)		
Wed	**AC514 BS-M101 SCB**	**AC514 ES-EE101 RDS**	**AC514 BS PH101 MB**	**AC514 ES-ME 192 MAA**		**AC514 ES-EE101 RDS**	**AC514 BS PH101 LKM**	**LIBRARY**
	Finding Evolutes for some standard curves	Power & Energy	Planck's hypothesis and radiation law,Wien's distribution law and Rayleigh Jean's law from Planck's law	Breif explanation about various manufacturing process, Detailed discussion on machining, fitting and forging		KCL & KVL	Curl of a vector, divergence and Stokes theorem and its verification.	
Thu	**AC514 BS PH101 MB**	**AC514 BS-M101 SCB**	**AC514 ES-EE101 RDS**	**AC514 ES-EE101 RDS**		**WS 001**	**ES-ME192**	**MAA/KCS/MM/HB**
	Wien's displacement law and Stefan-Boltzmann law from Planck's law	Review of basic properties of definite integral. Introduction to Improper Integral.	Problems on KCL & KVL	Problems on KCL & KVL(contd..)		1. Job in lathe, 2. Job in fitting, 3. Job in carpentary		
Fri	**AC514 BS-M101 SCB**	**AC201**	**ES- EE191 (Gr. - 1)**	**GS/SKG**		**ACTVT**		
	Definition of Gamma Function. Proof of basic properties of Gamma function	(i) Introduction to basic safety, and others regarding conduct of expermient and submission of reports (ii) Experiment on fluoroscent lamp.(beyond syllabus)						
		AC 507	**BS - PH191 (Gr - 2)**	**MB/SP1**				
		Introduction to slide calliperse and screw gauge, discussion of how to plot graph						

SIGNATURE OF CLASS TEACH _____

SIGNATURE OF DEAN OF ACADEMICS: _____

CSE -A 1st Year AC 506 DATE: 5TH AUG TO 9TH AUG

	1 9:50 - 10:40	2 10:40 - 11:30	3 11:30 - 12:20	4 12:20 - 13:10	Lunch 13:10 - 13:50	5 13:50 - 14:40	6 14:40 - 15:30	7 15:30 - 16:20
Mo	**AC510 ES-EE101 SB1** (i) Introduction to Electricity (ii) Idea of Resistance (i) Ohm's Law (ii) Series & Parallel combination		**AC 506 BS M101 SP** Basic Concept of Number, Set, Mapping etc	**AC 506 BS-PH 101 SJM** Introduction to the course, course objectives, scheme of evaluation. Discussion of prerequisite knowledge. Role of physics in engineering.		**PH LAB-1 BS PH 191 AR/SP1 GR-1** Introduction to slide callipers, screw gauge. Graph plot **AC 201 ES-EE 191 SB1/AP GR-2** (i) Introduction to basic safety, and others regarding conduct of expermient and submission of reports (ii) Experiment on fluoroscent lamp.(beyond syllabus)		
Tu	**AC 503 MOOCS SOFTSKILL TC** Indrouction to softskill, aspects of soft skill, effective communication skills, classification of communication, personality development.		**AC 506 BS-PH 101 SS1** Introduction to Quantum Physics, Black body radiation, Emissive Power, Absorptive Power, Kirchhoff's law of heat radiation, Energy distribution of black body spectrum	**AC506 BS-M101 SP** Evaluation of Definite Integral and Improper Integrals: Review of basic properties, Related problems.		**AC 506 BS-PH 101 SJM** Introduction to mechanics: Newton's laws of motion, problems related to friction and constraint motion.	**AC 506 BS-M 101 SP** Gamma Functions: Definition of Gamma Function. Proof of basic properties of Gamma function, Problems on gamma function.Beta Function: Definition of Beta Function. Derivation of various forms of Beta function and other properties, Examples	
We	**AC506 ES-EE101 SB1** Power & Energy KCL & KVL		**LIB**	**AC506 BS-PH101 SJM** Frame of references, laws of conservation of energy and momentum, rigid body, moment of inertia		**AC 506 BS-PH 101 SS1** Wien's radiation formula,Rayleigh-Jeans law, Wien's displacement law, Stefan-Boltzmann's law, Ultraviolet catastrophe.	**AC506 BS-M101 SP** Relation between Beta and Gamma function (Statement only). Problems on Beta and Gamma functions.Example of Beta function and Reduction Formula	
Th	**AC506 ES-EE101 SB1** Problems on KCL & KVL	**WS 001 ES-ME 192 SM/KCS/MM/HB** Carpentary, fitting,M/L shop,lathe machine				**AC 201 ES-EE 191 SB1/AP GR-1** (i) Introduction to basic safety, and others regarding conduct of expermient and submission of reports (ii) Experiment on fluoroscent lamp.(beyond syllabus) **PH LAB-1 BS PH 191 AR/SP1 GR-2** Introduction to slide callipers, screw gauge. Graph plot **ACTVT**		
Fr	**AC506 BS-PH101 SS1** Planck's hypothesis and radiation law,Wien's distribution law and Rayleigh Jean's law from Planck's law	**AC506 ES-EE101 SB1** Problems on KCL & KVL(contd..)	**AC506 BS-PH101 SJM** Introduction and representation of vector, vector algebra: addition and multiplication of two vectors and their application.	**AC506 BS-ME192 SM** Introduction to manufacturing and concept of casting				

SIGNATURE OF CLASS TEACHERS

SIGNATURE OF DEAN ACADEMICS

CSE 2nd Year SecA **AC**414

	1 9:50 - 10:40	2 10:40 - 11:30	3 11:30 - 12:20	4 12:20 - 13:10	Lunch 13:10 - 13:50	5 13:50 - 14:40	6 14:40 - 15:30	7 15:30 - 16:20
Mo 05/08/2019	AC414 PCC-CS301 SD Singly linked list- insertion	AC414 HSMC-301 MR Singly linked list- insertion cont.(subs)	AC414 BSC 301 AD D'Alemberts ratio test and prob.	AC414 ESC-301 BKD Combinational and sequential circuit, Boolean algebra and its properties		AC409PCC-CS392Experiment4 : Encoder Gr-1**RS /SN1** AC405 Introduction to time, random module PCC-CS393 Gr-2**TS /JM**		
Tu 06/08/2019	AC414 ESC-301 BKD Design of logic circuit using basic gates	AC409 Simplify the following Boolean function and then design and implement the circuit diagram. $F(w,x,y,z) = \Sigma(0,1,2,4,5,6,8,9,12,13,14)$ Gr-1 ESC-391 **TS / BD / CA / DS** Simplify the following Boolean function then design and implement the circuit diagram. $F(w,x,y,z) = \Sigma(1,3,7,11,15)$ and the don't care conditions $d(w,x,y,z) = \Sigma(0,2,5)$ AC403 PCC-CS391 Gr-2 **SD / JM1** **Sparse matrix representation using array, binary search.**			Break	AC403 PCCCS391 Gr-1 **SD /JM** **Sparse matrix representation using array, binary search.** Gr-2 AC306 Simplify the following Boolean function and then design and implement the circuit diagram. **TS / AD1 /DS** $F(w,x,y,z) = \Sigma(0,1,2,4,5,6,8,9,12,13,14)$ ESC-391 Simplify the following Boolean function then design and implement the circuit diagram. $F(w,x,y,z) = \Sigma(1,3,7,11,15)$and the don't care conditions $d(w,x,y,z) = \Sigma(0,2,5)$		
We 07/08/2019	AC414 PCC-CS393 BKD Python-Tutorial	AC414 BSC 301 AD Cauchy's root test and related problems.	AC414 PCC-CS301 SD Singly linked list- deletion	AC414 BSC 301 AD Rabbe's test		AC414 PCC-CS302 BKD Assembly instruction and machine instruction, fetch decode & execution	MOOCS Softskill AC503 TC /NR MOOCS SOFT SKILL , (TC & NR) SUBJECT TO STUDENTS' REGISTRATION OF THE COURSE	
Th 08/08/2019	AC414 PCC-CS301 SD HSMC 301(MR) -DISCUSSION ON PROFIT & LOSS A/C CONTINUED. (in place of Monday, 2nd period)	AC405 PCC-CS393 Gr-1 **TS / JM1** Introduction to time, random module AC409 PCC-CS392 Gr-2 **RS / SN1** **Experiment3: Decoder**				AC414 ESC-301 BKDRepresentation of Boolean expression using minterm and maxterm,and problems	AC414 HSMC-301 PM BEC	AC414 PCC-CS302 BKD Internal organization of cpu,various registers
Fr 09/08/2019	TPO-APTD		AC414 PCC-CS302 BKD Instruction format and addressing modes	AC414 HSMC-301 MR / PM HSMC 301(MR/PM), INTRO. TO CAPITAL BUDGETING		AC414 PCC-CS302 BKD Assembly code evaluatearithmetic expression for 0,1,..addressing.	AC414 ESC-301 TH Power Amp.-ClassA,B,C	AC414 BSC 301 AD Labnitz's test

CSE 2nd Year Sec B

	1 9:50 - 10:40	2 10:40 - 11:30	3 11:30 - 12:20	4 12:20 - 13:10	Lunch 13:10 - 13:50	5 13:50 - 14:40	6 14:40 - 15:30	7 15:30 - 16:20
Mo 05/08/2019	Gr-1 PCC-CS393 AC405 **Problems using funtions, Use of List** **BKD / SN1** Gr-2 PCC-CS392 AC409Experiment: Mutliplexer Design **RS / DS**			PCC-CS302 RS Role of operating systems and compiler/assembler	Break	AC402 PCC-CS301 SK1 Adding element in Circular queue	ESC-301 MG XS-3 code and its numeric problem, Gray code(Gray- Binary and Binary- Gray conversion	HSMC-301 MR HSMC 301(PM), BE ANALYSIS CONTD…
Tu 06/08/2019	HSMC-301 PM HSMC 301(MR)- DISCUSSION ON TRADING A/C AND PROFIT & LOSS A/C	ESC-301 MG Error detecting code, Error correcting code	PCC-CS301 SK1 Deleting element from Circular queue	BSC 301 AD D'Alemberts ratio test and prob.		PCC-CS302 RS Role of operating systems and compiler/assembler(Continue)	BSC 301 AD Cauchy's root test and related problems.	ESC-301 ASCII code, EBCDIC code, logic gates MG
We 07/08/2019	BSC 301 AD Rabbe's test	Gr-1 ESC-391 realization of logic gates(simplification and Boolean algebra), realization of EX-OR gate using AND-OR-NOT **MG / JM1 / AD1 /MC** Gr-2 PCC-CS393 AC405 **BKD /SN1** **Problems using funtions, Use of List**				Gr-1 PCC-CS392 AC409 Experiment:Mutiple xer Design **RS / DS** Gr-2 PCC-CS391 AC405 **SK1 / SN1** Queue implementation		
Th 08/08/2019	ESC-301 Boolean algebra and simplification MG	ESC-301 TH Class B push Pull Amp.	MOOCS Softskill AC503 RSM /NR MOOCS SOFT SKILL , (RSM & NR) UNIT-II			PCC-CS302 RS Role of operating systems and compiler/assembler(Continue)	AC402 PCC-CS301 SK1 Priority Queue	HSMC-301 MR / PM HSMC 301(MR/PM)- DISCUSSION ON PROFIT & LOSS A/C CONTINUED..
Fr 09/08/2019	TPO-APTD		PCC-CS302 RS Fetch, decode and execute cycle	BSC 301 AD Labnitz's test		Gr-1 PCC-CS391 AC405 **SK1 / SN1** Queue implementation Gr-2 ESC-391 realization of logic gates(simplification and Boolean algebra), realization of EX-OR gate using AND-OR-NOT AC409 **MG / JM1 / BD / NM**		

CSE 3rd Year

	1 9:50 - 10:40	2 10:40 - 11:30	3 11:30 - 12:20	4 12:20 - 13:10	Lunch 13:10 - 13:50	5 13:50 - 14:40	6 14:40 - 15:30	7 15:30 - 16:20
Mo 05/08/2019	CS 501 JI Finding the time complexity from recurrence relation	CS503 TS Permutation and combinations Binomial coefficients	CS501 JI Heap sort algorithm MaxHeapify, and Buildheap function	CS503 TS Permutation and combinations Binomial coefficients problems(nptel,gate)		HU501 MR HU 501(MR)- DISCUSSION ON TRADING A/C AND PROFIT & LOSS A/C	CS504D DM Constructor	CS502 BKD Internal arcitecture of 8085,function of register
Tu 06/08/2019	CS503 TS Recurrence relations: Formulation/Modelling of different counting problems in terms of recurrence relations	CS502 BKD Addressing modes	PYTHON			PYTHON PM	HU501	CS502 BKD Instruction of 8085 & writing of ALP
We 07/08/2019	HU 501(MR/PM)- DISCUSSION ON PROFIT & LOSS A/C CONTINUED..	CS501 Time complexity of Polynomial JI	CS503 TS Solution of linear recurrence relations with constant coefficients (upto second order) by (i) The iterative method (ii) Characteristic roots method (iii)	CS504D DM This Keyword	Break	CS503 TS Generating functions method.	CS502 BKD Timing Diagram.	CS504D DM Static Keyword
Th 08/08/2019	CS501 Finding max-min with time complexity using divide and conquer	AC403 CS594D Gr-1 **DM /DS** **Program on constructor, this, super** AC315 CS592 Gr-2 **SD / JK /NTA2** **16 BIT ADDITION,SUB,BCD ADDITION USING 8085**				AC404 CS591 Gr-1 Finding the maximum and minimum from a set of numbers using Divide and Conquer Approach AC403CS593Gr-2 **SN1 /DMProgram on method & constructor**		
Fr 09/08'/2019	CS504D DM Call by Value & Call by Refence	AC403 CS593 Gr-1 **DM /SN1** **Program on method & constructor** CS591 Gr-2 Finding the maximum and minimum from a set of numbers using Divide and Conquer Approach **JI /DS**				AC315 CS592 Gr-1 **16 BIT ADDITION,SUB,BCD ADDITION USING 8085** **SD / NTA2 /JK** AC40 CS594D Gr-2**DM /DS** **Program on method & constructor**		

CSE 4th Year

	1 9:50 - 10:40	2 10:40 - 11:30	3 11:30 - 12:20	4 12:20 - 13:10	Lunch 13:10 - 13:50	5 13:50 - 14:40	6 14:40 - 15:30	7 15:30 - 16:20
Mo	CS705A JKB (Introduction to Internet Technology)	HU781 RSM		CS701 Program vs Software	Break	CS702 SD **INTRODUCTION OF COMPILERS-7 STAGES**	CS703C BKD Introduction of AI & its application	CS704 SK1 Introduction to cloud computing
Tu	CS701 Software Development Life Cycle Model	CS704 SK1 NIST Model	Gr-1 CS795A (CreatFill colors in shapes using Applet,Goto a link using Applet , Create an event listener in Applet) AC402 RS /NTA1 Gr-2CS791 E-R Diagram for banking System			Gr-1CS791 E-R Diagram for banking System Gr-2 CS793C AC402 JKB /NTA1 (Basics of SW Prolog prg.)		CS705A JKB (Introduction toWorld Wide Web)
We	CS704 SK1 Cloud Cube Model	CS705A JKB (Review of TCP/IP)	Gr-1 CS793C AC402 JKB /NTA1 (Basics of SW Prolog prg.) Gr-2 CS795A AC407(CreatFill colors in shapes using Applet,Goto a link using Applet , Create an event listener in Applet) RS /NTA2			CS701 Classical Waterfall Model	CS702 SD **LEXICAL ANALYSIS**	CS703C BKD AI agent, Water Jug problem
Th	TPO Soft Skill							

Fr								

ECE 1st Year AC505_Classwise Lesson plan_Week 1 _5th-9th Aug'2019

	1 9:50 - 10:40	2 10:40 - 11:30	3 11:30 - 12:20	4 12:20 - 13:10	Lunch 13:10 - 13:50	5 13:50 - 14:40	6 14:40 - 15:30	7 15:30 - 16:20
Mo	AC505 BS-M102 AD Concept of Curvature, Formula for radius of curvature in Cartesian equation...	AC505 BS-M102 AD Finding Curvature and radius of curvature for some curves...	AC505 BS-CH101 SS Introduction of Thermodynamics, 1st law	AC505 BS-CH101 SB Intermolecular Forces: Introduction		AC505 ES-EE101 RNC (i) Introduction to Electricity (ii) Idea of Resistance	AC505 ES-EE101 RNC (i) Ohm's Law (ii) Series & Parallel combination	AC505 BS-CH101 *SS (BN) History of atomic model, Failure of Classical Physics
Tu	AC505 BS-M102 AD Concept of Evolute and Involute and their determination. Related problems (Cartesian Coordinates only)	AC108 BS-CH 191 Gr-1 SB / PD1 Introduction of Basics AC201 ES-EE 191 Gr-2 AP / RNC (i) Introduction to basic safety, and others regarding conduct of expermient and submission of reports (ii) Experiment on fluoroscent lamp.(beyond syllabus)				AC505 BS-M102 AD Finding Evolutes for some standard curves	AC503 MOOCS Softskill AM / NR Ice Breakers & Introduction to MOOCs softskill course	
We	AC505 BS-CH101 BN Introduction of Quantum Mechanics	AC201 ES-EE 191 Gr-1 SKG / AP (i) Introduction to basic safety, and others regarding conduct of expermient and submission of reports (ii) Experiment on fluoroscent lamp.(beyond syllabus) AC408 ES-ME191 Gr-2 AS / IG 1. Introduction To Engineering Drawing 2. Principles of Engineering Graphics and their significance 3. Usage of Drawing instruments 4. Lettering, Different types of lines and their use; Drawing standards and codes				AC408 ES-ME191 Gr-1 AS / IG 1. Introduction To Engineering Drawing 2. Principles of Engineering Graphics and their significance 3. Usage of Drawing instruments 4. Lettering, Different types of lines and their use; Drawing standards and codes AC108 BS-CH 191 Gr-2 BN / PD1 Introduction of Basics		
Th	AC503 MOOCS E RSM / NR Introduction to Soft Skills, Aspects of Soft Skills, Effective Communication Skills, Classification of Communication, Personality Development		AC505 BS-CH101 SB Ionic interaction, Dipolar interaction	AC505 ES-EE101 RNC Power & Energy		AC505 BS-CH101 *BN (SS) Internal energy, enthalpy	AC505 ES-ME191 AS 1. Introduction To Engineering Drawing 2. Principles of Engineering Graphics and their significance 3. Usage of Drawing instruments 4. Lettering, Different types of lines and their use; Drawing standards and codes.	AC505 ES-EE101 RNC KCL & KVL
Fr	AC505 ES-EE101 RNC Problems on KCL & KVL	AC505 BS-M102 AD Review of basic properties of definite integral. Introduction to Improper Integral. Types of Improper Integral. Necessary and sufficient condition for convergence of Improper integral. Related problems.		AC505 ES-EE101 RNC Problems on KCL & KVL(contd..)		ACTVT ECE Dept. to decide		

Routine: 2019-20 Odd Semester (effective from July 29, 2019)

ECE 2nd Year

DAY	1 9:50-10:40	2 10:40-11:30	3 11:30-12:20	4 12:20-13:10	LUNCH 13:10-13:50	5 13:50-14:40	6 14:40-15:30	7 15:30-16:20
MON	AC320A EC302 MC	AC307 EC391 Gr-1 TH/DM1 Study of different instruments used in the laboratories like, power Supply, Oscilloscope, Multi-meter etc.				MNTR/CT	AC403 ESCS391 DM/NTA1 Gr-1,	
	Introduction to Sequential circuits SR latch,flipflop	AC403 ESCS391 DM/NTA1 Gr-1					AC304 EC 392 KSD/AD1 Gr-2 Verification of state tables of R-S, J-K, T and D Flip Flops using	
TUE	AC320A EC302 MC	AC320A EC303 CA	AC320A BS-M301 SB2	AC320A ES-CS301 DM		AC320A EC301 TH	AC320A EC304 SKB	AC320A MC381 BN
	JK Flipflop Master slave JK F/F	Basic Opeartion of signals	Random Variables: Definition of Random Variable, Discrete and Continuous Random Variables with examples.	Time and Space Complexity, Asymptotic Notations		Carrier concentrations and effect of temperature	Superposition	Conductive and Convective heat transfer, radiation heat transfer; Black body and black body
WED	AC320A BS-M301 SB2	AC320A BS-M301 SB2	AC320A MC381 SS	AC320A EC304 SKB		AC320A ES-CS301 DM	AC320A EC303 CA	AC320A EC302 CA
	Related problems	Probability mass function and probability distribution function related to a	Noise classification, Equivalent noise level, L10 (18hr Index), effects of noise pollution and	Thevinin		Linear Search, Binary Search	classification of signals	boolean function minimization
THU	AC320A EC303 CA	AC304 EC 392 MC/AD1 Gr-1 Verification of state tables of R-S, J-K, T and D Flip Flops using NAND and NOR Gates.				AC504 MOOCS SS RSM/NR		AC320A EC304 SKB
	Problems on Periodic signals	AC307 EC391 TH/DM1 Gr-2 Study of different instruments used in the laboratories like, power Supply, Oscilloscope, Multi-meter etc.				Subject to students registration for different courses		Norton
FRI	AC320A EC304 SKB	AC320A EC303 CA	TPO-APTD			AC320A EC301 TH	AC320A BS-M301 SB2	AC3020A MC381 BN
	Max Pewer Transformation	problems on energy and power signals				Mobility and drift	Related problems	Simple global temperature model [Earth as a black body, earth as albedo]; Problems solving.

DAY	1 9:50-10:40	2 10:40-11:30	3 11:30-12:20	4 12:20-13:10	LUNCH 13:10-13:50	5 13:50-14:40	6 14:40-15:30	7
MON	AC320A EC302 MC	EC391 AC307 ES-CS391 AC403		Gr-1 TH/DM1 GR-2 DM/NTA1		MNTR	ES-CS391 AC403	Gr-1 DM/NTA1

Routine: 2019-20 Odd Semester (effective from Aug 5, 2019)

ECE 2nd Year

DAY	1 9:50-10:40	2 10:40-11:30	3 11:30-12:20	4 12:20-13:10	LUNCH 13:10-13:50	5 13:50-14:40	6 14:40-15:30	7 15:30-16:20
MON	AC320A EC303 CA	AC404 ES-CS391 Gr-1 SK1 / NTA1 Array Implementation				AC320A EC302 CA	BS-M301 SB2	AC320A ES-CS301 SD
	Systems and its classification	AC307 EC391 Gr-2 TH / DM1 Characteristics of PN junction diode				BCD Addition and logic gates	Expectation of a discrete random variable: Mean, Variance and	Introduction to 2D array-row major, Column major
TUE	BS-M301 SB2	AC307 EC391 Gr-1 TH / DM1 Characteristics of PN junction diode				AC320A EC304 SKB	AC320A EC301 TH	AC320A MC301 BN
	Continuous Random Variables with examples	AC304 EC392 Gr-2 KSD / AD1 Implementation of 4:1 Multiplexer using logic gates.				Millman, Star-delta	Drift and diffusion	
WED	BS-M301 SB2	AC320A EC303 CA	TPO-APTD			AC320A EC302 CA	AC320A MC301 SS	AC320A ES-CS301 SD
	Probability density function related to a continuous random variable with examples	Time Variant and invariant systems				Karnaugh Map		spars matrix and its representation
THU	AC320A EC304 SKB	AC304 EC392 Gr-1 MC / AD1 Implementation and verification of De-Multiplexer using logic gates.				AC320A EC301 TH	AC504 MOOCS Softskill RSM / NR Unit 3	
	recirocity	ES-CS391 Gr-2 AC407 SK1 / NTA1 Array Implementation				Continuity Equation		
FRI	AC320A EC304 SKB	AC320A BS-M301 SB2	AC320A ES-CS301 SD	AC320A EC301 TH		AC320A MC301 BN	AC320A EC303 CA	AC320A EC302 MC
	circuits with R,C	Related problems	Introduction to linkedlist	Minority carrier,recombi-nation and generation of			Linear and Nonlinear Systems, Causal & Noncausal systems	Mastetr slave JK flip,flop,D flip flop

Routine: 2019-20 Odd Semester (Lecture Plan from 5th Aug , 2019)

ECE 3rd Year

	1	2	3	4	Lunch	5	6	7
	9:50 - 10:40	10:40 - 11:30	11:30 - 12:20	12:20 - 13:10	13:10 - 13:50	13:50 - 14:40	14:40 - 15:30	15:30 - 16:20
Mo	AC316 HU501 PM	AC314 EC593 GR-1 CA/BD Matlab implementation of Block Diagram Reduction				AC316 EC504B JKB	AC317 EC503 CA	AC316 EC502 KSD
	Intro of Capital Budgeting	AC405 EC594B GR-2 JKB/JM1				Implementation of queue using SMA	Block Diagram Reduction	timing diagram of the instructions
Tu	AC316 EC504B JKB	PYTHON				AC316 HU501 PM	AC316 EC503 CA	AC316 EC501 NM
	Conversion of expression					PBP	Block Diagram Reduction(continued)	Power of AM various Problem discussion
We	AC316 EC503 CA	AC316 EC501 NM	AC316 HU502 KSD	AC316 HU501 MR		AC403 EC594B Gr-1 JKB / JM1		
	Signal Flow Graph	Various AM modulation ckt	Serial and parallel data transfer	Problem of Trading A/C		NM / BD	AC310 EC591 Gr-2 Circuit design of AM Demodulation with discrete components & bread board.	
Th	AC316 EC501 NM	AC316 EC504B JKB	AC316 EC503 CA	AC316 EC502 KSD		NM / BD	AC310 EC591 Gr-1 Circuit design of AM Demodulation with discrete components & bread board.	
	continued Various AM modulation ckt	Conversion of expression (continued)	Signal Flow Graph (continued)	Asynchronous and synchronous serial transmission		AC315 EC592 Gr-2 KSD/ JK Prewritten programs on trainer kit (Artihmetic and logical operation)		
Fr	AC316 EC501 NM	AC315 EC592 Gr-1 KSD/ JK Prewritten programs on trainer kit (Artihmetic and logical operation)				AC316 EC502 KSD	AC316 EC504B JKB	AC316 HU501 MR
	Various AM de modulation ckt	AC314 EC593 GR-2 CA/BD Matlab implementation of Block Diagram Reduction				8255Block Diagram, Pin Details,	Conversion of expression (continued)	Problem on P & L A/C

Routine: 2019-20 Odd Semester (5th August - 9th August 2019)

ECE 4TH Year

DAY	1 9:50-10:40	2 10:40-11:30	3 11:30-12:20	4 12:20-13:10	LUNCH 13:10-13:50	5 13:50-14:40	6 14:40-15:30	7 15:30-16:20
MON	AC317 EC704A TH Introduction to Radar	AC317 EC702 SKB Introduction	AC203C KSD/MP EC795D Study of characteristics of an SCR			AC317 EC705C DM Introduction to Database Management	AC314 EC792 SKB/DM1 Modelsim	
	AC311 EC704B SM1 Introduction, Characteristics		AC405 EC795C DM/NTA2 Introduction to SQL and Basic SQL Query			AC311 EC705D KSD Rectifier diodes, fast recovery diodes	AC405 EC793C MC/JK EXP-1 : Making a Straight cable using CAT6	
TUE	AC317 EC701 MC Introduction to Wireless Communication & Networks Brief Description of cellular system.	HU 781 AM Attitude and Tone manipulation		AC317 EC703A NM Introduction to Microwave		AC317 EC704A TH Radar terminology	AC317 EC702 SKB Mosfet	AC317 EC705C DM Functions of Database Administrators (DBA), Database Architecture Working, DBMS Components (Actors), Types of Users in Database
				AC317 EC703C MC Data communications: components, data representation , direction of data fl		AC311 EC704B SM1		AC311 EC705D KSD Schottky barrier diode, Power BJT, Power MOSFET
WED	AC317 EC703A NM Waveguide	AC317 EC702 SKB Cmos Inverter	AC309 EC793A NM/DM1 STUDY OF Reflex Klystron ch. using waveguide technique			AC317 EC701 MC Cellular Structure, Frequency Reuse, Cell clustering, cell splitting, antenna sectoring	AC317 EC705C DM Database Schema, Instances and Sub Schema, DBMS Architecture, 3 Tier	AC317 EC701 MC Co-channel and Adjacent channel interferences.
	AC317 EC703C MC OSI Model & their functions TCP/IP reference model		AC314 EC792 SKB/MP Modelsim				AC311 EC705D KSD SCR, TRIAC, IGBT and GTO	
THU	TPO SOFT SKILL							
FRI								

EE 1st Year AC505_Classwise Lesson plan_Week 1 _5th-9th Aug'2019

	1 9:50 - 10:40	2 10:40 - 11:30	3 11:30 - 12:20	4 12:20 - 13:10		5 13:50 - 14:40	6 14:40 - 15:30	7 15:30 - 16:20
Mo	AC515 BS-CH101 SS Introduction of Thermodynamics, 1st law	AC408 ES-ME191 SRC / IG Basic introduction of drawing, description of different instrument.				AC515 BS-M102 SB2 Evolutes and Involutes	AC515 BS-CH101 SB Intermolecular Forces: Introduction	AC515 BS-M102 SB2 Evolutes and Involutes : Related problems
Tu	AC515 ES-EE101 SR Introduction to Electricity	AC515 BS-CH101 BN History of atomic model, Failure of Classical Physics	AC515 BS-CH101 BN Introduction of Quantum Mechanics	AC515 ES-EE101 SR Idea of Resistance		AC515 BS-CH101 SB Ionic interaction, Dipolar interaction	BS-M102 SB2 Evaluation of Definite Integral and Improper Integrals, Related problems	
We	AC515 ES-EE101 SR (i) Ohm's Law (ii) Series & Parallel combination	AC515 BS-M102 SB2 Beta and Gamma Functions: Problems on gamma function	AC503 MOOCSE RSM / NR Introduction to Soft Skills, Aspects of Soft Skills, Effective Communication Skills, Classification of Communication, Personality Development			AC201 ES-EE191 RNC / AM1 (i) Introduction to basic safety, and others regarding conduct of expermient and submission of reports (ii) Experiment on fluoroscent lamp.(beyond syllabus)		
Th	AC515 ES-EE101 SR Power & Energy	AC108 BS-CH191 SS / PD1 Introduction of Basics				AC515 BS-M102 SB2 Problems on Beta and Gamma functions.	AC515 BS-CH101 SS Internal energy, enthalpy	AC515 ES-ME191 JM Types of lines, dimensioning and scales.
Fr	AC515 ES-EE101 SR KCL & KVL	AC515 ES-EE101 SR Problems on KCL & KVL	AC504 MOOCS Softskill AM / NR Ice Breakers & Introduction to MOOCs softskill course			ACTVT (EE Dept. to decide)		

L U N C H

Routine: 2019-20 Odd Semester (effective from August 5, 2019)

EE 2nd Year

	1 9:50 - 10:40	2 10:40 - 11:30	3 11:30 - 12:20	4 12:20 - 13:10	Lunch	5 13:50 - 14:40	6 14:40 - 15:30	7 15:30 - 16:20
Mo (05-08)	AC220 ES-ME301/AR1 Tranverse loading on beams, sf and bmd on cantilever beams	AC220 Tutorial Concept of phasor diagram	AC220 PC-EE302 / SM1 Loadline , Q point ,Problem solution	AC220 BS-M301 / SP Basics of Probability	Break	Gr-1 PC-EE 392 AC306 SM1 / AD1 Expt. on CE amplifier		
Tu (06-08)	AC220 PC-EE302 / SM1 Bias compensation ,BJT as as an amplifier	AC220 BS-M301 / SP Baye's Theorem, Conditional Probability	AC220 BS-M301 / SP Problems on Baye's Theorem	AC220 Tutorial / SKG		AC220 PC-EE301 / SR Introduction to Two Port Network, Classification of two port networks, z-parameter type network.	AC220 Tutorial / SKG	AC220 ES-ME301/AR1 Sf and bmd on overhanging and simply supported beams
We (07-08)	AC220 EC(EE)303 /SJM Introduction to solinoidal and irrotational field with practical example. Expression for Laplacian and its application in different co-ordinate system.	AC220 EC(EE)303 /SJM Expression of gradient , divergence and curl. Solving simple problems related to gradient, divergence and curl	AC220 PC-EE301 / SR y-parameter based two port networks, interrelation of z &y type networks.	AC220 PC-EE301/SR Detail discussion on ABCD & h-type two port networks.		Gr-1 PC-CS 393 AD / NTA2		
Th (08-08)	AC220 EC(EE)303 /SJM Discussion of problems related to Stokes theorem and divergence theorem	AC220 PC-EE301 / SR Series, parallel, cascade connections of different twoport networks. Inter relation of diifeerent two port network.	AC220 Tutorial / SKG Numericals related to basic electrical for pre-requisit knowledge.	AC220 PC-EE302 / SM1 RC coupled amplifier		Gr-1 PC-EE 391 AC203B SR / GS Two port network, Generation of Signals, Laplace transform and Inverse Laplace transform, Verification of Network theorem		
Fr (09-08)	AC220 EC(EE)303 / SJM Discussion of vector identities and its importance, solving of problems related to vector calculus	AC220 Tutorial / DKS	TPO-APTD			AC220 BS-M301 / SP Probability Distribution	MOOCS Softskill AC503 TC / NR SUBJECT TO REGISTRATION & INTRODUCTION (Contd…)	

Routine: 2019-20 Odd Semester (August 5th-9th August, 2019)

EE 3rd Year

	1 9:50 - 10:40	2 10:40 - 11:30	3 11:30 - 12:20	4 12:20 - 13:10		5 13:50 - 14:40	6 14:40 - 15:30	7 **15:30 - 16:20**
Mon (05.08.19)	**AC207** **EE503** **NNJ** [Step response of Second Order System]	**Gr-I** **AC 113** **EE592** **SKG/GS** [Determination of Dielectric Strength of Liquid Insulating material]			**Lunch** **13:10 - 13:50**	**AC207** **EE501** **DKS** [Double Revolving Field Theory]	**AC207** **HU501** **MR** [BE ANALYSIS CONTINUED…]	**AC207** **EE 504A** **MG** [row major and column major continue with problem solving, linear search and binary search]
		Gr-II **AC 111** **EE591** **DKS/AM1** [Experiments as per roaster prepared in Laboratory]						
Tu (06.08.19)	**AC207** **EE504A** **MG** [bubble sort, selection sort , insertion sort.]	**AC207** **EE503** **NNJ** [Performance specifications (parameters) in time domain Tutorial Problems on above parameters]	**AC207** **EE501** **DKS** [Equivalent Circuit of SPIM]			**AC207** **EE503** **NNJ** [Tutorial Problems on 1st and 2nd Order system]	**EE581** **AC207** **SR** [Seminar presentation by group of students]	
We (07.08.19)	**AC207** **EE502** **SKG** [Causes of Corona formation and its effects]	**PYTHON**				**AC207** **EE 504A** **MG** [merge sort and quick sort]	**AC207,** **HU501** **PM** [PROBLEM ON TRADING AND P&L A/C]	**AC207** **EE503** **NNJ** [Introduction to Steady State Error Coefficients Determination of steady state error]
Th (08.08.19)	**AC207** **EE501** **DKS** [Speed Torque Characteristics of SPIM]	**AC207** **HU501** **PM / MR** [FINAL A/C-DISCUSSION ON PROFIT & LOSS A/C CONTINUED…]	**AC207** **EE502** **SKG** [Critical disruptive voltage, Visual critical corona discharge potential with numerical problems]			**Gr-I** **NNJ / AW**	**EE593** [Familiarization with MATLAB Control System Tool Box & various MATLAB Commands]	**AC210B**
						Gr-II **MG / NTA1**	**EE594A** [linear search and binary search. bubble sort, selection sort , insertion sort.]	**AC405**

Fr (09.08.19)	**AC207** **EE502** **SKG** [Advantages & disadvantages of Corona. Methods of reduction of Corona.]	**Gr-I** **EE594A** **AC405** **MG / NTA1** **[**linear search and binary search. bubble sort, selection sort , insertion sort.]		**Gr-I**	**EE591** **DKS / AM1** **[**Experiments as per roaster prepared in Laboratory]	**AC111**
		Gr-II **EE593** **AC210B** **NNJ / AW** **[**Familiarization with MATLAB Control System Tool Box & various MATLAB Commands]		**AC113**	**Gr-II** **SKG / GS** Strength of Liquid Insulating material]	**EE592** [Determination of Dielectric

Routine: 2019-20 Odd Semester (Aug 05th- Aug 09th, 2019)

EE 4th Year

	1 9:50 - 10:40	2 10:40 - 11:30	3 11:30 - 12:20	4 12:20 - 13:10	Lunch 13:10 - 13:50	5 13:50 - 14:40	6 14:40 - 15:30	7 15:30 - 16:20
Mon (05.08.19)	EE701 DKS Introduction to Electrical Drives	EE704D RDS Introduction to Energy sources: Renewable and non-renewable energy sources	EE703A SB1 Introduction and Syllabus Discussion	EE703A SB1 Introduction about Load Factor, Demand factor, Diversity factor etc.		EE705A JI Components of a Data Communication System.	EE782 DKS Concept of Electric Loading and Magnetic Loading and derivation of output equation	
Tue (06.08.19)	EE792A RS Gr-1 IPC (Message queue) EE791 DKS Gr-2 Experiments as per roaster prepared in laboratory.		EE702 RDS Brief discussion about the DC Machine	EE704D RDS Strategy for meeting the future energy requirements Global and National scenarios		EE701 DKS Different Quadrant of Electrical Drives	EE701 DKS Classification of Electrical Drives and their comparison	EE705A JI Simplex, Half Duplex and Full Duplex transmission mode, Line Configuration
Wed (07.08.19)	EE791 DKS Gr-1 Experiments as per roaster prepared in laboratory. EE792A RS Gr-2 IPC (Message queue)		EE702 RDS Requirement of an ideal traction system, Supply system for electric traction	EE702 RDS Train movement (speed time curve, simplified speed time curve, avg and schedule speed)		EE703A SB1 Load Curve and Numericals.	EE704D RDS Impact of renewable energy and Kyoto protocol	EE705A JI Protocols, Standard and Topology
Thu (08.08.19)			TPO S SKILL					
Fri (09.08.19)								

ME 1st Year AC513 DATE: 5TH AUGUST TO 9TH AUGUST

	1 9:50 - 10:40	2 10:40 - 11:30	3 11:30 - 12:20	4 12:20 - 13:10	Lunch 13:10 - 13:50	5 13:50 - 14:40	6 14:40 - 15:30	7 15:30 - 16:20
Mon	**AC513 BS-M102 SB2**	**AC513 BS-M102 SB2**	**AC513 BS-PH101 LKM**	**AC513 ES-ME192 RG**		**AC503 MOOCS RSM**		**AC513 ES-EE101 RDS**
	Evaluation of definite Integral and Improper Integral	Evaluation of definite Integral and Improper Integral:Related Problems	Introduction of Physics in the Engineering Field. Newton's laws of motion, reference frame, motion under constraint, friction.	1. Introduction to Engineering Manufacturing Methods. 2.Introduction to casting, forming,matching,joining,advanced manufacturing methods.		Introduction to soft skills,aspects of soft skills,effective communication sklls,classification of communication,personality development		1.Introduction to electricity 2. Idea of resistance
Tue	**AC507**	**BS-PH191**	**SJM/SP1**	**AC513 BS-M102 SB2**		**AC513 ES-EE101 SKG**	**AC513 BS-PH101 MB**	**AC513 BS-PH101 MB**
	Introduction to course,scheme of evaluation,course objectives and course outcomes. Experiment with basic instruments.			Beta and Gamma Functions: problems on Gamma function		Ohm's law and series parallel combinations	Introduction to Quantum Physics, Black body radiation, Emissive Power, Absorptive Power, Kirchhoff's law of heat radiation, Energy distribution of black body spectrum	Wien's radiation formula,Rayleigh-Jeans law, Wien's displacement law, Stefan-Boltzmann's law, Ultraviolet catastrophe.
Wed	**AC513 BS-PH101 MB**	**WS-001**	**ES-EE192**	**RG/HB/MM**		**AC513 EE-ES101 SKG**	**AC513 BS-M102 SB2**	**AC121 TECH ACT DB**
	Planck's hypothesis and radiation law,Wien's distribution law and Rayleigh Jean's law from Planck's law	Workshop practice: machine shop, to maintain a pin from a MS rod in lathe				Power & Energy	Problems on Beta and Gamma function	Welcome to the programming world. Introduction to the C programming
Thu	**AC513 BS-M102 SB2**	**AC201**	**ES-EE191**	**SB1/AP**		**AC513 BS-PH101 MB**	**AC513 BS-PH101 MB**	**AC513 ES-EE101 SKG**
	Reduction formulae	(i) Introduction to basic safety, and others regarding conduct of expermient and submission of reports (ii) Experiment on fluoroscent lamp.(beyond syllabus)				Wien's displacement law and Stefan-Boltzmann law from Planck's law	Einstein's energy momentum formula, velocity dependence of mass, E=mc2.Relativistic property of a particlem, Variation of mass with velocity, mass-energy equivalence, energy-momentum relation, Introduction to compton effect	KCL & KVL
Fri	**AC513 ES-EE101 RDS**	**AC513 BS-PH101 LKM**	**AC513 BS-M102 SB2**	**AC513 ES-EE101 RDS**		**AC121 ACTVT DG/KH/MKSS**		
	Problems on KCL & KVL	Introduction to vector, gradient and divergence of a vector	Reduction formulae: related problems	Problems on KCL & KVL(contd..)		Introduction of various programme on social awareness		

SIGNATURE OF CLASS TEACHERS

SIGNATURE OF DEAN ACADEMICS

ME 2nd Year Sec-A (AC322)

Week - 4

	1 9:50 - 10:40	2 10:40 - 11:30	3 11:30 - 12:20	4 12:20 - 13:10	Lunch 13:10 - 13:50	5 13:50 - 14:40	6 14:40 - 15:30	7 15:30 - 16:20
Mo	**AC504 MOOCS Softskill AM** Unit 2 & discussion on previous assignment.		**AC321 BS-M301 SB2** Solution to homogenous and non-homogenous linear partial differential equations of second order by complimentary function and particular integral method. continued	**AC321 PC-ME301 MKSS** Problem solving on Heat and work.		**AC321 PC-ME301 SRC** Temperature scales; Various Thermometers- Definition of heat; examples of heat/work interaction in systems & first law.	**AC322 ES-ME301 JM** Equilibrium in 3D, method of joints, force analysis	**AC322 PC-ME302 AR1** • Moulding Sand • Properties of Moulding Sand • Numerical related to permeability number
Tu	**AC321 PC-ME302 AR1** • Core • Core print • Chaplets • Moulding methods	**AC121 ACAD Gr-1 RB / PD** Basics of AutoCAD commands and Basics of 2D **WS-001 PC-M E391 Gr-2 JM / HB / MM** Pattern Making, Moulding, Smithy shop				**AC322 BS-M301 SB2** Related Problems	**AC322 ES-ECE301 SM1** Operation principle of BJT and its Characteristics	**AC322 ES-ECE301 SM1** Operation principle of BJT and its Characteristics (contd.)
We	**AC322 PC-ME301 SRC** First Law for Cyclic & Non-cyclic processes; Concept of total energy E , and related problems	**AC322 ES-ME301 JM** Numerical Problems on method of joints, force analysis	**AC321 BS-M301 SB2** Second-order linear equations and their classification, Initial and boundary conditions. Related Problems.			**AC321 TPO-APTD**		**AC322 ES-ME301 JM** Beams & types of beams, frames & machines
Th	**AC321 PC-ME301 SRC** Demonstration that E is a property; Various modes of energy, Internal energy and Enthalpy and related problems.	**AC322 ES-ECE301 SM1** Application of BJT as an amplifier	**NPTEL SRC / AS** Discussion and status update on enrolled NPTEL courses .			**AC322 PC-ME301 SRC** Problems solving on internal energy and enthalpy.	**AC321 ES-ME301 DDG** Problem solving on Engineeing Mechanics.	**AC322 ES-ME301 AR1** Numerical problems on Mechanics (FBD)
Fr	**AC322 ES-ME301 DG** Numerical problems on Mechanics(Friction)	**AC322 ES-ME301 JM** Numerical Problems on method of joints, force analysis	**AC321 ES-ME301 DDG** Problem solving on Engineeing Mechanics.	**AC321 PC-ME301 SRC** Related problems on 1st law of thermodynamics.		**WS-001 PC-M E391 Gr-1 JM / HB / KCS / MM** Pattern Making, Moulding, Smithy shop **AC121 ACAD Gr-2 RB / PD** Basics of AutoCAD commands and Basics of 2D		

ME 3rd Year - Sec A (AC215)

Week-4

	1 9:50 - 10:40	2 10:40 - 11:30	3 11:30 - 12:20	4 12:20 - 13:10	Lunch 13:10 - 13:50	5 13:50 - 14:40	6 14:40 - 15:30	7 15:30 - 16:20
Mo	**AC215 ME503 RB** Design of Cotter Joint	**AC215 HU51 1 PM** EOQ Continued	**AC215 ME501 RG** Whirling of Shaft, Synchronous Whirling	**AC215 ME502 KH** Transient Heat conduction.Lumped parameter Approach		**AC408 ME593 Gr-1 RG / IG** Design of cotter joint(Drawing sheet) **AC124B ME592 Gr-2 KH / KS** Thermal conductivity of Insulating Powder		
Tu	**AC215 ME501 RG** Critical Speed-Dunkerley's Method, numerical problems(shaft)	**C & Data Struct**				**AC215 ME502 KH** Time constant, Biot Number, 1-D tranient heat conduction solution without heat generation	**AC215 ME502 KH** Physical Mechanism of thermal radiation .	**ME505A Gr-5A DKS** Construction details of DC Machine **AC320 ME505B Gr-5B MKSS** Compressibility correction factor in the measurement of air speed.
We	**AC215 ME581 Gr-1 DB** Seminar Presentation by students **AC116 ME594 Gr-2 AR1 / PD** Micrometer		**AC215 ME504 DB1** Measurements of : (i) Level using spirit-level; (ii) Flatness using straight edge	**AC216 ME505A Gr-5A DKS** Expression of generated voltage in DC Generator **AC320 ME505B Gr-5B MKSS** Area – velocity relationship for compressible flow through a variable area duct, mass flow rate through a duct, critical condition and choking.		**AC215 ME503 RB** Design of cotter joint	**AC116 ME594 Gr-1 MAA / PD** Micrometer **AC215 ME581 Gr-2 SM** Seminar Presentation by students	
Th	**AC215 ME503 RB** University numericals on Cotter Joint	**AC111 ME595A Gr-5A DKS / AM1** Experiment as Lab Schedule **AC115 ME595B Gr-5B MKSS / PD** Discussion on the characteristics of submerged jet				**AC124B ME592 Gr-1 KH / KS** Thermal Conductivity of Insulating Powder **AC408 ME593 Gr-2 RG / IG** Design of cotter joint(Drawing sheet)		
Fr	**AC216 ME505A Gr-5A DKS** Counter Torque and Counter e.m.f in DC Machine **AC320 ME505B Gr-5B MKSS** Flow through convergent-divergent nozzle.	**NPTEL/ANSYS SM / MKSS** Basic discussion of ANSYS	**AC215 ME504 DB1** interferrometry (Newton's rings) and surface plate; Parallelism, cylindricity and concentricity using dial indicator.			**AC215 HU51 1 MR** Communication on Process and type	**AC215 ME501 RG** Free damed vibration, Damping factor	**AC215 ME504 DB1** Interchangeability of components; concept of limits, tolerances and fits; Hole basis and shaft basis system of fits;

ME 4th Year - Sec A (AC218)

Week - 4

	1 9:50 - 10:40	2 10:40 - 11:30	3 11:30 - 12:20	4 12:20 - 13:10	Lunch 13:10 - 13:50	5 13:50 - 14:40	6 14:40 - 15:30	7 15:30 - 16:20
Mo	**AC218 ME702 SRC** Understanding the course out comes of AMT. Classification of AMT.	**AC219 ME703A Gr-3A SM** Different Maintenance systems, Breakdown, Preventive, Planned Maintenance **AC218 ME703B Gr-3B AS** 1. Review of principles of thermodynamics, fluid dynamics and heat transfer	**ME783 TC** Introduction to GD			**AC219 ME704A Gr-4A DB** Objective of quantity Production Method differentiation between Production and Operation **AC121 ME704B Gr-4B JM** Introduction: Definition of welding History of welding Advantages limitations Practical applications Broad grouping of welding.	**AC218 ME701 AS** 1. Power plant cycles, 2. Rankine cycle	**AC218 ME701 AS** 1. Derivation of efficiency 2. T-s , P-V, h- s Plot
Tu	**AC219 ME703A Gr-3A SM** Peventive maintenance through Condion Monitoring, Maintainability. **AC218 ME703B Gr-3B AS** Principles of Renewable Energy	**AC218 ME701 AS** Introduction to Rankin Cycle. 1. Reheat Rankine cycle	**AC120 ME791 Gr-1 SRC / KCS** Concepts of CNC programming **ME781** Project : Part 1 Briefing of Project Guideline			**AC218 ME702 SRC** Introduction to AMT and understanding its need	**AC219 ME705C Gr-5C DB** History of OR different types of OR problems application area of OR **AC218 ME705D Gr-5D RB** Basics of Biomechanics & Application	**AC219 ME704A Gr-4A DB** Level of production Batch Production Continuous Production Mass Production Basic characteristics & **AC121 ME704B Gr-4B JM** Gas welding Brazing Soldering
We	**AC219 ME703A Gr-3A SM** Predictive maintenance through condition monitoring, Maintainability **AC218 ME703B Gr-3B AS** 1. Principles of Renewable Energy 2. The energy future: energy and sustainable Development and role of renewable energy 3. Scientific Principles of renewable energy	**AC218 ME702 SRC** Manufacturing Systems and Automation : Job shop, Flowlines, Transfer lines, Project shop, Continuous processes.	**AC219 ME705C Gr-5C DB** Brief introduction Decision Theory Linear programming Transportation Model Assignment Problem **AC218 ME705D Gr-5D RB** Musculoskeletal Anatomy: Basic Statics and Joint Mechanics	**AC219 ME705C Gr-5C DB** Formulation of LP Graphical Solution Method **AC218 ME705D Gr-5D RB** Musculoskeletal Anatomy: Basic Statics and Joint Mechanics		**AC218 ME704A Gr-4A DB** Types of Automation Different types of Layout automation in industrial production **AC121 ME704B Gr-4B JM** Carbon arc welding Different joint design	**ME781** Project : Part 1 Briefing of Project Guideline **AC120 ME791 Gr-2 SRC / KCS** Concepts of CNC programming	
Th						**TPO Soft Skill**		
Fr								

ME 3rd Year - Sec B (AC216)

Week - 4

	1 9:50 - 10:40	2 10:40 - 11:30	3 11:30 - 12:20	4 12:20 - 13:10	Lunch 13:10 - 13:50	5 13:50 - 14:40	6 14:40 - 15:30	7 15:30 - 16:20
Mo	**AC216 ME505A Gr-5A SKG** Study the characteristics of DC Motors	**AC216 ME502 MAA** University problem based on conduction	**AC216 ME503 RB** Design of cotter Joint	**AC216 HU511 PM** EOQ Continued		**AC111 ME595A Gr-5A SKG / AM1**		
	ME505B Gr-5B MKSS Compressibility correction factor in the measurement					**AC115 ME595B Gr-5B MKSS / PD** Discussion on the characteristics of submerged jet		
T u	**AC216 ME503 RB** Design of cotter Joint	**C & Data Struct**				**AC116 ME594 Gr-1 SM / PD** Micrometer		**AC216 HU511 MR** Function, Level and Role of Manager
						AC216 ME581 Gr-2 RG PPT presentation in selected topic		
We	**AC216 ME503 RB** University numericals on Cotter Joint	**AC216 ME501 SM** Determination of Natural frequence using Energy Method & Rayleigh's Method	**AC121 ME581 Gr-1 AR1** Presentation of Seminar by students			**AC216 ME504 DB1** Measurements of : (i) Level using spirit level (ii) Flatness using Straight edge	**AC216 ME504 DB1** Interferrometry (Newton's rings) and surface plate for ; parallelism,cylindrcity and concentricity using dial indicator	**AC216 ME505A Gr-5A SKG** Introduction of DC Machine, generator principle,
			AC116 ME594 Gr-2 SM / PD Vernier Height Gauge					**AC320 ME505B Gr-5B MKSS** Area – velocity relationship for compressible flow through a variable area duct, mass flow rate through a duct, critical condition and choking.
Th	**AC216 ME505A Gr-5A SKG** EMF generated in the armature, methods of Excitation	**AC124B ME592 Gr-1 MAA / KS** Thermal conductivity of Insulating Powder				**AC216 ME501 SM** Effect of Inertia on Vibration	**NPTEL/ANSYS SRC / MKSS** Basic discussion of ANSYS	
	AC320 ME505B Gr-5B MKSS Flow through convergent-divergent nozzle.	**AC408 ME593 Gr-2 RB / IG** Design of Cotter Joint (Drawing Sheet)						
Fr	**AC216 ME502 MAA** Gate Problem	**AC408 ME593 Gr-1 RB / IG** Design of Cotter Joint (Drawing Sheet)				**AC216 ME502 MAA** Critical radius of insulation	**AC216 ME504 DB1** Interchangeability of components; concept of limits, tolerance and fits, Hole basis and shaft basis system of fits.	**AC216 ME501 SM** Discusion of Previous year Questions from Module 1
		AC124B ME592 Gr-2 MAA / KS Thermal conductivity of Insulating Powder						

ME 4th Year - Sec B (AC219)

Week - 4

	1 9:50 - 10:40	2 10:40 - 11:30	3 11:30 - 12:20	4 12:20 - 13:10	Lunch 13:10 - 13:50	5 13:50 - 14:40	6 14:40 - 15:30	7 15:30 - 16:20
Mo	**AC219 ME701 MAA** Power Plant cycle(Rankine cycle) Reheat cycle, Regenerative	**AC219 ME703A Gr-3A SM** Different Maintenance systems, Breakdown, Preventive, Planned Maintenance **AC218 ME703B Gr-3B AS** 1. Review of principles of thermodynamics, fluid dynamics and heat transfer	**ME781** Project : Part 1 Briefing of Project Guideline **AC120 ME791 Gr-2 SM / KCS** Concepts of CNC programming			**AC219 ME704A Gr-4A DB** Objective of quantity Production Method differentiation between Production and Operation **AC121 ME704B Gr-4B JM** Introduction: Definition of welding History of welding Advantages limitations Practical applications Broad grouping of welding.	**AC120 ME791 Gr-1 SRC / KCS** Concepts of CNC programming **ME781** Project : Part 1 Briefing of Project Guideline	
Tu	**AC219 ME703A Gr-3A SM** Importance of maintenance. **AC218 ME703B Gr-3B AS** Principles of Renewable Energy	**AC219 ME701 MAA** Binary vapor and co-generation cycles	**ME783 RSM** Introduction to GD			**AC219 ME702 AR1** Introduction to and scope of the subject of Advanced Manufacturing Technology	**AC219 ME705C Gr-5C DB** History of OR different types of OR problems application area of OR **AC218 ME705D Gr-5D RB** Musculoskeletal Anatomy: Basic Statics and Joint Mechanics	**AC219 ME704A Gr-4A DB** Level of production Batch Production Continuous Production Mass Production Basic characteristics & differences **AC121 ME704B Gr-4B JM** Gas welding Brazing Soldering
We	**AC219 ME703A Gr-3A SM** Peventive maintenance through Condion Monitoring, Maintainability **AC218 ME703B Gr-3B AS** 1. Principles of Renewable Energy 2. The energy future: energy and sustainable Development and role of renewable energy 3. Scientific Principles of renewable energy	**AC219 ME701 MAA** Different types of Power plant cycles	**AC219 ME705C Gr-5C DB** Brief introduction Decision Theory Linear programming Transportation Model Assignment Problems **AC218 ME705D Gr-5D RB** Basics of Biomechanics & Application	**AC219 ME705C Gr-5C DB** Formulation of LP Graphical Solution Method **AC218 ME705D Gr-5D RB** Musculoskeletal Anatomy: Basic Statics and Joint Mechanics		**AC219 ME704A Gr-4A DB** Types of Automation Different types of Layout automation in industrial production **AC121 ME704B Gr-4B JM** Carbon arc welding Different joint design	**AC219 ME702 AR1** Introduction to and scope of the subject of Advanced Manufacturing Technology	**AC219 ME702 AR1** Manufacturing Systems and Automation : Job shop, Flowlines, Transfer lines, Project shop, Continuous processes
Th						**TPO Soft**		
Fr								