

R.L. JALAPPA INSTITUTE OF TECHNOLOGY



Department of Electronics & Communication Engineering Course Outcome Statements of AY-(2022-23)			
	Course Outcome Statement		
	Code: 21MAT 31	Faculty: Mrs. Meenakshi H, Mr. Madhu N	
Course:		R,	
course.	And Numerical Techniques	к,	
	Statement: On the complete	on of the course the	
	students will be		
Course	To solve ordinary differential equations using Laplace transmission	ansform.	
231.1			
Course	Demonstrate the Fourier series to study the behavior of p applications in system communications, digital signal pro	periodic functions and their	
231.2			
Course	To use Fourier transforms to analyze problems involving and to apply Z-Transform techniques to solve difference	continuous-time signals	
231.3	and to apply Z-Transform techniques to solve unterence	equations	
Course	To solve mathematical models represented by initial or b	ooundary value problems involving partial	
231.4	differential equations	• • • • • •	
Course	Determine the extremals of functionals using calculus of	variations and solve problems arising in	
231.5	dynamics of rigid bodies and vibrational analysis.		
	Course Outcome		
	Statement		
	Code: 21EC32		
Course:	Course Name: Digital System Design Using Verilog	Faculty: Mr. Nandish N	
	Statement: On the completion	on of the course, the	
	students will be able to:		
Course	Simplify Boolean functions using K-map and Quine-Mc	Cluskey minimization technique.	
232.1			
Course	Analyze and design for combinational logic circuits.		
232.2			
Course	Analyze the concepts of Flip Flops (SR, D, T and JK) an	d to design the synchronous sequential circuits	
232.3	using Flip Flops.		
Course	Model Combinational circuits (adders, subtractors, multi	plexers) and sequential circuits using Verilog	
232.4	descriptions		
	Course Outcome		
	Statement		
	Code: 21EC33	Faculty: Dr. Madhuchandra G	
Course:	Course Name: Basic Signal Processing		
	Statement: On the completion	on of the course, the	
	students will be	able to:	
Course	Interpret the basics of Linear Algebra		
233.1	1 Mar		
Course	Interpret Eigen values and Diagonalization of a Matrix, S	pecial Matrices	
	Department of Flectronics and	1.1	
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233.2				
Course	Analyze different types of signals and systems			
233.3				
Course	Analyze the properties of discrete-time signals & systems			
233.4				
Course	Analyze discrete time signals & systems using Z transfo	rms		
233.5	Correct Orthogram			
	Course Outcome Statement			
	Code: 21EC34	Faculty: Mr. Manjesh N		
Course:	Course Name: Analog Electronic Circuits			
	Statement: On the completi	on of the course, the		
	students will be			
Course 234.1	Interpret the characteristics of BJTs and FETs for switch	ing and amplifier circuits.		
Course 234.2	Design and analyze FET amplifiers and oscillators with different circuit configurations and biasing conditions.			
Course 234.3	Compare the feedback topologies and approximations in the design of amplifiers and oscillators.			
Course 234.4	Design of circuits using linear ICs for wide range applications such as ADC, DAC, filters and timers.			
Course 234.5	Interpret the power electronic device components and its functions for basic power electronic circuits.			
234.3	Course Outcome			
	Statement			
Course:	Code: 21ECL35 Course Name: Analog and Digital Electronics Lab	Faculty: Dr. Harish S, Mr. Lokesh R, Mr. Manjesh N		
	Statement: On the completi students will be	/		
Course 235.1	Design and analyze the BJT/FET amplifier and oscillato			
Course 235.2	Design and test Opamp circuits to realize the mathematical computations, DAC and precision rectifiers.			
Course 235.3	Design and test the combinational logic circuits for the given specifications.			
Course 235.4	Test the sequential logic circuits for the given functionality.			
Course 235.5	Demonstrate the basic electronic circuit experiments using SCR and 555 timers.			
Course Outcome				
	Statement Statement	Ee oultry Miss. A grath: N		
Course:	Code: 21EC381 Course Name: LD (Logic Design) Lab using Pspice / MultiSIM	Faculty: Miss. Aarathi V		

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	Statement: On the completion of the course, the students will be able to:	
	Build and test circuits using power electronic devices	
236.1 Course 236.2	Analyze and design-controlled rectifier, DC to DC converters, DC to AC inverters and SMPS.	
Course	Analyze instrument characteristics and errors in measurement	
	Explain circuits for multi range Ammeters, Voltmeters and Bridges to measure passive component	
	values and frequency. Analyze the operation of Digital instruments, transducers, PLCs and Use Instrumentation amplifier for	
236.5	measuring physical parameters	
Course Outcome Statement		

	Code: 21KSK37/47	Faculty: Ms Malini	
Course:	Course Name: Samskrutika Kannada		
	Statement: On the complet students will b		
Course 238.1	 ಕನ್ನಡ ಭಾಷೆ, ಸಾಹಿತ್ಯ ಮತ್ತು ಕನ್ನಡದ ಸಂಸ್ಕೃತಿಯ ಪರಿಚಯವಾಗುತ್ತ 	ದೆ.	
Course 238.2	2. ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಆಧುನಿಕ ಪೂರ್ವ ಮತ್ತು ಆಧುನಿಕ ಕಾವ್ಯಗಳು ಮತ್ತು ಸಂಸ್ಕೃತಿಯ ಬಗ್ಗೆ ಆಸಕ್ತಿಯು ಮೂಡುತ್ತದೆ.		
Course 238.3	3. ತಾಂತ್ರಿಕ ವ್ಯಕ್ತಿಗಳ ಪರಿಚಯವಾಗುತ್ತದೆ.	a n 10 100 100	
Course 238.4	 ಕನ್ನಡ ಭಾಷಾಭ್ಯಾಸ, ಸಾಮಾನ್ಯ ಕನ್ನಡ ಹಾಗೂ ಅಡಳಿತ ಕನ್ನಡದ ಪದಗಳ ಪರಿಚಯವಾಗುತ್ತದೆ. 		
	Course Outcome		
Course:	Statement Code: 21KBK37/47 Course Name: Balake Kannada	Faculty:	
	Statement: On the complet students will b		
Course 238.1	Learn local language for comfortable life.		
Course 238.2	Listen and understand the Kannada language properly.		
Course 238.3	Speak, read and write Kannada language as per requirement.		
Course 238.4	Communicate (converse) in Kannada language in their daily life with kannada speakers.		
Course 238.5	Speak in polite conservation.	T. YE	
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	Course Outcome Statement	!		
Course:	Code: 21CIP37/47 Course Name: Constitution of India and Professional Ethics	Facult	/:	
	Statement: On the completi students will be			
Course 238.1	Know about the basic structure of Indian Constitution.			
Course 238.2	Know the Fundamental Rights (FR's), DPSP's and Fund	lamenta	Duties (FD's) of our constituti	on.
Course 238.3	Know about our Union Government, political structure & codes, procedures.			
Course 238.4	Know the State Executive & Elections system of India.			
Course 238.5	Learn the Amendments and Emergency Provisions, other important provisions given by the constitution		stitution.	
	Course Outcome Statement	!		
Course:	Code: 21EC41 Code: Course Name: Maths for Communication Engineers	Facult	y: Mr. Madhu N R, Mrs. Arun	ia
	Statement: On the completion of the course, the students will be able to:			
Course 241.1	Recall the basic laws and definitions (with mathematical representations) in Electric and Magnetic fields.		etic	
Course 241.2	Apply the basic laws of Electric and Magnetic fields to arrive at Divergence Theorem, Current			
Course 241.3	Apply Electric and Magnetic field concepts to arrive at Maxwell's equations, Electromagnetic wave equations and Poynting's theorem (Important concepts related to Communication link).			
Course 241.4	Recall the definitions related to Random variables and Random Processes.			
Course 241.5	Model the Random events in the Communication set-up and determine useful statistical parameters.		eters.	
	Course Outcome Statement			
Course:	Code: 21EC42 Course Name: Digital Signal Processing		aculty: Dr Madhuchandra G, Aarthi V	Mis.
	Statement: On the completion of the course, the students will be able to:			
Course 242.1	Determine response of LTI systems using time domain a			
Course 242.2	Compute DFT of real and complex discrete time signals	<	P.J.J.	-

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Course	Compute DFT using FFT algorithms	
242.3 Course	Design FIR and IIR Digital Filters	
242.4		
Course 242.5	Design of Digital Filters using DSP processor	
	Course Outcome	
	Statement Code: 21EC43 Faculty: Mr. Lokesh R, Mr. Manjesh N	
Course:	Course Name: Circuits & Controls	
	Statement: On the completion of the course, the students will be able to:	
Course 243.1	Analyze and solve Electric circuit, by applying, loop analysis, Nodal analysis and by applying network Theorems.	
Course 243.2	Evaluate two port parameters of a network and apply Laplace transforms to solve electric networks.	
Course 243.3	Develop the mathematical model and transfer function for a given electrical systems	
Course 243.4	Determine the time domain specifications for 1 st and 2 nd order systems and determine the stability of a system using Routh's criterion.	
Course 243.5	Determine the stability of a system using root locus technique and Bode plots, represent state model and find the time response of the system.	
	Course Outcome Statement	
	Code: 21EC44 Faculty: Dr. Anilkumar C, Dr. Harish S	
Course:	Course Name: Communication Theory	
	Statement: On the completion of the course, the students will be able to:	
Course 244.1	Interpret the amplitude and frequency modulation techniques and perform time and frequency domain transformations.	
Course 244.2	Identify the schemes for amplitude and frequency modulation and demodulation of analog signals and compare the performance.	
Course 244.3	Characterize the influence of channel noise on analog modulated signals.	
Course 244.4	Analyse the characteristics of pulse amplitude modulation, pulse position modulation and pulse code modulation systems.	
Course 244.5	Illustration of digital formatting representations used for Multiplexers, Vocoders and Video transmission.	
	Course Outcome Statement	

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		Faculty: Mrs. Hemalatha	
Course:			
	Statement: On the completion of the course, the students will be able to:		
Course	Elucidate the basic biological concepts via relevant indus	strial applications and case studies.	
245.1			
Course 245.2	Evaluate the principles of design and development, for e	xploring novel bioengineering projects.	
Course 245.3	Corroborate the concepts of biomimetics for specific req	uirements.	
Course 245.4	Think critically towards exploring innovative solutions f	for socially relevant problems	
Course 245.5	Exploring innovative biobased solutions for socially rele	vant problems	
21010	Course Outcome		
	Statement		
C		Faculty: Mr. Vijaykumar, Mr. Nandish N	
Course:	Course Name: Communication Laboratory	64 4	
	Statement: On the completion of the course, the students will be able to:		
Course	Demonstrate the AM and FM modulation and demodulation by representing the signals in time and		
246.1	frequency domain.		
Course 246.2	Design and test the sampling, Multiplexing and PAM with relevant circuits.		
Course	Demonstrate the basic circuitry and operations used in AM and FM receivers.		
246.3			
Course 246.4	Illustrate the operation of PCM and delta modulations for different input conditions.		
Course 246.5	Simulate the sampling theorem, QPSK and BPSK using N	MATLAB.	
	Course Outcome		
	Statement		
Courses		Faculty: Dr. Harish S	
Course:	Course Name: Embedded C Basics	on of the course, the	
	Statement: On the completion of the course, the students will be able to:		
Course	Write C programs in 8051 for solving simple problems that manipulate input data using different		
247.1	instructions of 8051 C.		
Course 247.2	Develop testing and experimental procedures on 8051 Microcontroller,		
Course 247.3	Develop programs for 8051 Microcontroller to implement real world problems.		
Course 247.4	Analyze the operation under different cases for microcontroller programs		
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Course 247.5	Design and Develop Mini projects	
2-11.5	Course Outcome Statement	
Course:	Code: 18ES51 Course Name: TIME Faculty: Mrs. Divya ML, Mr.Suchindra K R	
	Statement: On the completion of the course, the students will be able to:	
Course 351.1	Interpret the fundamental concepts of Management and Entrepreneurship and opportunities in order to setup a business	
Course 351.2	Describe the functions of Managers, Entrepreneurs and their social responsibilities	
Course 351.3	Interpret the components in developing a business plan	
Course 351.4	Understand the Management and Entrepreneurship to setup a business ideas.	
Course 351.5	Get awareness about various sources of funding and institutions supporting entrepreneurs	
	Course Outcome Statement	
Course:	Code: 18EC52 Faculty: Mrs. Lavanya vaishanvi DA Course Name: Digital Signal Processing Faculty: Mrs. Lavanya vaishanvi DA	
	Statement: On the completion of the course, the students will be able to:	
Course 352.1	Analysis of real and complex discrete time signals using DFT	
Course 352.2	Utilize the FFT algorithms for the computation of DFT and linear filtering approach	
Course 352.3	Design and realize FIR and IIR digital filters	
Course 352.4	Comprehend the DSP processor architecture	
Course 352.5	Simulate the some of basic filters and signals using MATLAB/python	
	Course Outcome Statement	
Course:	Code: 18EC53Faculty: Dr. Anilkumar CCourse Name: Principles of Communication Systems	
	Statement: On the completion of the course, the students will be able to:	
Course 353.1	Understand the amplitude modulation and frequency modulation techniques.	
Course 353.2	Generation and demodulation schemes for amplitude modulation and frequency modulation.	
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Course 353.3	Analyze the effect of noise on amplitude modulation and frequen	cy modulation.
Course 353.4	Generation and demodulation of pulse amplitude modulation, pulse position modulation and pulse code modulation systems.	
Course 353.5	Applying digital formatting representations used for Multiplexers, Vocoders and Video transmission.	
	Course Outcome Statement	
~		
Course:	Code: 18EC54FaCourse Name: Information Theory and Coding	culty: Dr. Harish S
	Statement: On the completion students will be ab	
Course 354.1	Apply concept of Dependent & Independent Source, measu Information and Order of a source	
Course 354.2	Apply Shannon Encoding, Shannon Fano, and Huffman Encoding	coding Algorithms for source coding
Course 354.3	Model the continuous and discrete communication channels using input, output and joint probabilities	
Course 354.4	Design the encoding and decoding circuit for linear block codes, cyclic block codes and convloution codes	
Course 354.5	Design the encoding and decoding circuit for convolution codes	
	Course Outcome Statement	
Course:	Code: 18EC55 Fa	culty: Mr. Vijaykumar
course.	Course Name:Electromagnetic Waves	curty. Witt v ijuyikumur
	Statement: On the completion students will be ab	
Course 355.1	Evaluate problems on electrostatic force, electric field dueto conventional methods and charge in a volume.	
Course 355.2	Apply Gauss law to evaluate Electric fields due to different charge distributions and Volume Charge distribution by using Divergence Theorem.	
Course 355.3	Determine potential and energy with respect to point charge and capacitance using Laplace equation and Apply Biot-Savart's and Ampere's laws for evaluating Magnetic field for different current configurations	
Course 355.4	Calculate magnetic force, potential energy and Magnetization with respect tomagnetic materials and voltage induced in electric circuits.	
Course 355.5	Apply Maxwell's equations for time varying fields, EM waves in free space and conductors and Evaluate power associated with EM waves using Poynting theorem	
	Course Outcome	
~	Statement	
Course:	Code: 18EC56 Fa Course Name: Verilog HDL	culty: Mr. Nandish N
		of the country the
	Department of Electronics and students will be ab	
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Course	Identify the suitable Abstraction level for a particular dig	ital design.
356.1		
Course	Design and verify the functionality of digital circuit/system using test benches.	
356.2 Course	Model the given digital system in gate, dataflow (RTL),	hehavioral techniques
356.3	Woder the given digital system in gate, dataflow (KTL),	benaviorar techniques.
Course	Model the digital system using Verilog tasks, functions a	nd directives.
356.4		
Course	Perform timing and delay Simulation and Interpret the va	arious constructs in logic synthesis.
356.5		
	Course Outcome Statement	
		Faculty: Dr. Madhuchandra G
Course:		Faculty. D1. Maunuchanura G
	Statement: On the completio	on of the course, the
	students will be	·
Course	Comprehend the concepts of analog to digital conversion	of signals and frequency domain sampling of
357.1	signals	
Course 357.2	Model of discrete time signals and systems and verification of its properties and results	
Course	Realize the digital filters using a simulation tool and analyze the response of the filter for an audio	
357.3	signal.	1 10 11 11
Course 357.4	Implement discrete computations using DSP processor and verify the results	
	Course Outcome	
	Statement	
Course:	Code: 18ECL58, Course Name: HDL laboratory	Faculty: Mr. Nnadish N
Course.	Statement: On the completion	on of the course, the
	students will be	
Course 358.1	Write the Verilog programs to simulate Combinational circuits in Dataflow, Behavioral and Gate level Abstractions.	
Course	Describe sequential circuits like flip flops and counters in	n Behavioral description and obtain simulation
358.2	waveforms on Xilinx ISE simulator.	
Course	Synthesize Combinational and Sequential circuits on programmable Ic CPLD xc9572. and test the	
358.3	hardware.	
Course 358.4	Interface the hardware to the programmable chips CPLD xc9572 and obtain the required output.	
	Course Outcome	
G	Statement	
Course:		Faculty: Mr. VijayKumar
	Course Name:Digital Communication Statement: On the completion	on of the course the
	Benertment of Electronics and students will be	
	Communication electronics and Control of the Sector of the	
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Course 361.1	Associate and apply the concepts of Bandpass sampling to well specified signals and channels.		
Course 361.2	Analyze and compute performance parameters and transfer rates for low pass and bandpass symbol under ideal and corrupted non band limited channels.		
Course 361.3	Test and validate symbol processing and performance parameters at the receiver under ideal and corrupted bandlimited channels.		
Course 361.4	Demonstrate that bandpass signals subjected to corruption and distortion in a bandlimited channel can be processed at the receiver to meet specified performance criteria		
	Course Outcome Statement		
Course:	Code: 18EC62Faculty: Dr. Shivaprasad K MCourse Name:Embedded Systems		
	Statement: On the completion of the course, the students will be able to:		
Course 362.1	Describe the architectural features and instructions of 32 bit microcontroller ARM Cortex M3.		
Course 362.2	Apply the knowledge gained for Programming ARM Cortex M3 for different applications.		
Course 362.3	Interpret the basic hardware components and their selection method based on the characteristics and attributes of an embedded system.		
Course 362.4	Develop the hardware software co-design and firmware design approaches.		
Course 362.5	Explain the need of real time operating system for embedded system applications.		
	Course Outcome Statement		
Course:	Code: 18EC63Faculty: Mr. Nandish NCourse Name:Micrwave & AntennaFaculty: Mr. Nandish N		
	Statement: On the completion of the course, the students will be able to:		
Course 363.1	Derive and apply the steady state transmission line equations to the design of distributed circuit		
Course 363.2	Analyze various parameters related to microwave transmission lines and waveguides		
Course 363.3	Demonstrate the working of various active & passive microwave devices &compute performance parameters		
Course 363.4	Analyse and compute antenna parameters for different applications		
	Course Outcome Statement		
Course:	Code: 18ECL66 Course Name:Embedded System Lab		
	Statement: On the completion of the course, the students will be able to:		
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Course 366.1	Write a assembly programs to solve the given simple problems by exploring the instruction set of ARM cortex M3		
Course	Write a embedded C program to interface simple external devices with Cortex M3 based microcontroller		
366.2	and control their operation.		
Course 366.3	Execute the experiment using embedded C and Keil software, Observe and analyze the result.		
Course 366.4	Communicate the outcomes and details of the experimen	t conducted	
	Course Outcome Statement		
Course:	Code: 18ECL67	Faculty: Mr. Vijaykumar	
	Course Name: Communication Lab		
	Statement: On the completion students will be		
C ourse 367.1	analog modulation schemes		
Course 367.2	Design and demonstrate the digital modulation technique	es	
Course 367.3	Demonstrate and measure the wave propagation in microstrip antennas		
Course 367.4	Characteristics of microstrip devices and measurement of its parameters		
	Course Outcome Statement		
Course:	Code: 18ECMP68	Faculty: Mrs. Lavanya Vaisnavi DA	
	Course Name: Mini project		
	Statement: On the completion students will be		
Course 368.1	Develop the skills to summarize the contributions and lir	nitations of the existing literature	
Course 368.2	Implement, and critically analyze the scientific results of the work	ptained by hardware/software implementation of	
Course 368.3	Develop the skills to work as a team and coordinate to solve the technical problems		
Course 368.4	Develop the presentation skills to explain the technical contents with proper time management		
Course 368.5	Document the work with requirements on structure, format, and language usage		
	Course Outcome Statement		
		Faculty: Dr. Anilkumar c	
Course:	Course Name: Computer Networks		
	Pepertment of Electronics Statement: On the completion	on of the course, the	
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	students will be able to:		
Course	Outline the concepts of Data Communication		
471.1			
Course 471.2	Illustrate the various networking architectures		
Course 471.3	Identify the protocols and services of different layers		
Course 471.4	Analyze a simple network and measure its parameters		
	Course Outcome Statement		
	Code: 18EC72 Faculty: Mrs. Lavanya Vaisnavi DA		
Course:	Course Name: VLSI Design		
	Statement: On the completion of the course, the		
a	students will be able to:		
Course 472.1	Demonstrate the working of MOS transistor theory.		
Course 472.2	Interpret CMOS fabrication flow, physical design aspects, technology scaling and delay models		
Course 472.3	Demonstrate ability to design combinational, sequential and dynamic logic circuit.		
Course 472.4			
Course 472.5			
	Course Outcome Statement		
~	Code: 18ECL76 Faculty: Dr. Harish S		
Course:	Course Name: Computer Networks Lab		
	Statement: On the completion of the course, the students will be able to:		
Course 476.1	Choose suitable tools to model a network		
Course 476.2	Use the network simulator for learning and practice of networking algorithm		
Course 476.3	Illustrate the operation of network protocols and algorithms using C Programming		
Course 476.4	Simulate the network with different configurations to measure the performance parameters		
Course 476.5	Implement the data link and routing protocols using C programming		
	Course Outcome		
	Statement		

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	Code: 18ECL77	Faculty: Mrs. Lavanya Vaisnavi DA		
Course:	Course Name: VLSI Design LAB			
	Statement: On the completion of the course, the			
	students will be able to:			
Course 477.1	Design and simulate combinational and sequential digital circuits using Verilog HDL and anlysis using EDA tool			
Course	Perform ASIC design flow and interpret the process of synthesis synthesis constraints and			
477.2	Perform ASIC design flow and interpret the process of synthesis, synthesis constraints and evaluating the synthesis reports to obtain optimum gate level net list			
Course	Design and simulate basic CMOS circuits like inverter, common source amplifier and differential			
477.3	amplifiers			
Course	Perform RTL-GDSII flow and analyses the stages in ASIC design.			
477.4				
	Course Outcome Statement			
Course:	Code: 18ECP78	Faculty: Dr. Harish S, Dr.		
	Course Name: Project Phase-1	Anilkumar c		
	Statement: On the completion of the course, the			
	students will be	e able to:		
Course 478.1	Develop the skills to summarize the contributions and limitations of the existing literature			
Course 478.2	Apply relevant knowledge and skills, which are acquired within the technical area to formulate a			
Course	meaningful problem. Design ,develop and implement the concepts based on the problem identified			
478.3	Design , develop and implement the concepts based on the problem identified			
Course	Develop teamwork and presentation skills to explain the technical contents with proper time			
478.4	management			
Course	Document the work with requirements on structure, format, and language usage			
478.5				
	Course Outcome Statement			
Course	Code: 18EC81	Faculty: Mrs. Shilpakala V		
Course.	Course Name: Wireless Cellular Communication			
	Statement: On the completion of the course, the			
	students will be able to:			
Course	Explain concepts of propagation mechanisms like Reflection, Diffraction, Scattering in wireless			
481.1	channels.			
Course	Develop a scheme for idle mode, call set up, call progress handling and call tear down in a GSM cellular			
481.2	network.			
Course 481.3	Develop a scheme for idle mode, call set up, call progress handling and call tear down in a CDMA cellular network.			
Course	Interpret basic operations of Air interface in a LTE 4G s	ystem		
481.4				

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Course Outcome Statement			
Course:	Code: 18EC821 Faculty: Dr. Anilkumar C		
	Course Name: Network Security		
	Statement: On the completion of the course, the		
Course 482.1	students will be able to: Analyze security services and mechanism and explain security concepts		
Course 482.2	Interpret concept of transport level security and secure socket layer		
Course 482.3	Analyze security in internet protocol security		
Course 482.4	Determine the characteristics of intruders, intrusion detection and malicious software		
Course 482.5			
Course Outcome Statement			
Course:	Code: 18ECP83 Faculty: Dr. Anilkumar c, Dr. Harish S		
	Course Name: Project Phse-2		
	Statement: On the completion of the course, the students will be able to:		
Course 483.1			
Course 483.2			
Course 483.3	Develop the skills to work as a team and coordinate to solve the technical problems		
Course 483.4	Develop the presentation skills to explain the technical contents with proper time management		
Course 483.5	e Document the work with requirements on structure, format, and language usage		
	Course Outcome		
	Statement		
Course:	Code: 18ECS84 Faculty: Dr. Anilkumar C, Dr. Harish S		
	Course Name: Technical Seminar		
	Statement: On the completion of the course, the students will be able to:		
Course 484.1	Identify/Research the literature and select a topic in the contemporary areas/trends/developments in Electronics and Communication Engg. fields Develop the skills to work as a team and coordinate to prepare a presentation on the topic selected (Guide Interaction)		
Course 484.2			
Course 484.3	Communicate effectively to diverse audience using a suitable engineering/IT tool.		
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DODDABALLAPUR - 561 203. BENGALURU RURAL DISTRICT, KARNATAKA. Course Organize and prepare effective technical reports 484.4**Course Outcome** Statement Faculty: Dr. Anilkumar C, Dr. Code:18ECI85 **Course:** Harish S **Course Name: Internship** Statement: On the completion of the course, the students will be able to: Course Assist the student's development of employer-valued skills such as teamwork, communications and 485.1 attention to detail. Expose the student to the environment and expectations of performance on the part of engineers in professional engineering practice, private/public companies or government Course 485.2 entities. Enhance and/or expand the student's knowledge of a particular area(s) of engineering Course 485.3 Expose the student to professional role models and will provide the students with support of the internship and provide an example of the behaviors expected in the intern's workplace. Course 485.4

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