SINHGAD TECHNICAL EDUCATION SOCIETY'S®
Sinhgad Institutes

SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING®

Approved by AICTE Vide F. No. 740-89-004 (NDEGAPR/ET/2000) &
Affiliated to Savitribai Phule Pune University ID. No. PU/PN/ENGG/155/2001
Accrediated by NBA & NACC
Recognized by UGC under Section 2 (f) & 12 (B) of UGC Act 1956

S. No. 44/1, Vadgaon (Budruk), Off Sinhgad Road, Pune - 411041.
• **Tel :** +9120-24354938, 24100295/293 • **Tele Fax :** 020-24354938 • **Email :** principal.skncoe@sinhgad.edu • **Website :** www.sinhgad.edu

Date: 11/04/2022

To,
The Director
National Assessment and Accreditation Council (NAAC)
P.O. Box No. 1075, Nagarbhavi,
Bengaluru- 560 072

Subject: Proofs of Metric No. 2.6.2

Reference: Metric No. 2.6.2: Attainment of Programme outcomes and course outcomes are evaluated by the institution

Dear sir/Madam,

As per said subject kindly find below the index of File Descriptions/Documents for your valuable information.

INDEX

Smt. Kashibai Navale College of Engineering
Vadgaon(Bk.)
Pune - 41.

Principal
(Dr. A. V. Deshpande)

Principal
Smt. Kashibai Navale
College of Engineering
Vadgoan(Bk.), Pune - 41.

INDEX		
Sr. No.	File Descriptions /Documents	Page No.
2	d) CO attainment for Unit Test-I	25-28
	e) CO attainment for Unit Test-II	29-30
	f) CO attainment for Prelim examination	31-33
	g) Unit Test-I mark sheet	34-38
	h) Unit Test-II mark sheet	39-43
	i) Prelim examination mark sheet	44-47
	j) End semester exam result	48-52
	k) In semester exam mark sheet	53-57
	l) Course Exit Survey	58-60

Thanking You,

Smt. Kashibai Navale College of Engineering Vadgaon(Bk.) Pune - 41.

Principal
(Dr. A. V. Deshpande)
Principal
Smt. Kashibai Navale
College of Engineering
Vadgoan(Bk.), Pune - 41.

SINHGAD TECHNICAL EDUCATION SOCIETY'S
SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING,
PUNE-411 041
DEPARTMENT OF E & TC ENGINEERING
Criterion No.: 2.6.2

2.6.2 CO Attainment (Direct+Indirect) Calculated for Academic Year 2020-21

Course	CO with Statements	Direct Accessment (DA)	Indirect Accessment (IDA)	Total	Target	Attained / Not Attained
SE E &TC (2019 Pattern)						
207005	**Engineering Mathematics III**					
207005.1	Solve higher order linear differential equation using appropriate techniques for modelling, analyzing of electrical circuits and control systems.	3.00	2.00	2.80	2.25	Attained
207005.2	Solve problems related to Fourier transform, Z-transform and applications to communication systems and Signal processing.	3.00	2.00	2.80	2.25	Attained
207005.3	Evaluate Interpolating polynomials, numerically differentiate and integrate functions, numerical solutions of differential equations using single step and multi-step iterative methods used in modern scientific	3.00	2.00	2.80	2.25	Attained
207005.4	Represent vector differentiation , analyze the vector fields and apply to Electro-Magnetic fields	3.00	2.00	2.80	2.25	Attained
207005.5	Solve problem related to vector integration by Greens theorem, Stokes theorem and Gauss Divergence theorem. Which gives relations between line, surface and Volume Integrals and apply it to Electro-Magnetic fields.	3.00	2.00	2.80	2.25	Attained
207005.6	Analyze conformal mappings, transformations and perform contour integration of complex functions in the study of electrostatics and signal processing	3.00	2.00	2.80	2.25	Attained
204181	**Electronic Circuits**					
204181.1	Assimilate the physics, characteristics, and parameters of MOSFET towards its application as amplifier.	2.70	3.00	2.76	2.25	Attained
204181.2	Design MOSFET amplifiers, with and without feedback, & MOSFET oscillators, for given specifications.	2.70	3.00	2.76	2.25	Attained
204181.3	Analyze and assess the performance of linear and switching regulators, with their variants, towards applications in regulated power supplies.	3.00	3.00	3.00	2.25	Attained
204181.4	Explain internal schematic of Op-Amp and define its performance parameters.	3.00	3.00	3.00	2.25	Attained
204181.5	Design, Build and test Op-amp based analog signal processing and conditioning circuits towards various real time applications.	3.00	2.00	2.80	2.25	Attained
204181.6	Understand and compare the principles of various data conversion techniques and PLL with their applications.	3.00	3.00	3.00	2.25	Attained
204181	**Digital Circuits**					
204181.1	Identify and prevent various hazards and timing problems in a digital design.	3.00	3.00	3.00	2.50	Attained
204181.2	Select the basic logic gates for various reduction techniques of digital logic circuit.	3.00	3.00	3.00	2.50	Attained

Smt. Kashibai Navale College of Engineering Vadgaon(Bk) Pune-41.

Head
Dept. of Electronics & Telecommunication Engineering
Smt. Kashibai Navale College of Engineering, Pune - 41.

Course	CO with Statements	Direct Accessment (DA)	Indirect Accessment (IDA)	Total	Target	Attained / Not Attained
204181.3	Analyze, design and implement combinational logic circuits.	3.00	3.00	3.00	2.50	Attained
204181.4	Analyze, design and implement sequential circuits.	3.00	3.00	3.00	2.50	Attained
204181.5	Compare and design Mealy and Moore machines.	3.00	3.00	3.00	2.50	Attained
204181.6	Identify and Construct digital system using PLD.	3.00	3.00	3.00	2.50	Attained
204183	**Electrical Circuits**					
204183.1	Analyze the simple DC and AC circuits with circuit simplification techniques and network theorems.	3.00	3.00	3.00	2.25	Attained
204183.2	Analyze driven and source free RL and RC circuits.	2.80	3.00	2.84	2.25	Attained
204183.3	Determine network parameters of given network and analyze the given network using Laplace Transform.	2.80	3.00	2.84	2.25	Attained
204183.4	Explain construction, working and applications of DC Machines.	2.80	3.00	2.84	2.25	Attained
204183.5	Explain construction, working and applications of Single Phase & Three Phase AC Motors.	2.80	3.00	2.84	2.25	Attained
204183.6	Explain construction, working and applications of special purpose motors & understand necessity , components and specifications of electrical vehicles.	3.00	3.00	3.00	2.25	Attained
204184	**Data Structure**					
204184.1	Solve mathematical problems using C programming language	3.00	3.00	3.00	2.25	Attained
204184.2	Implement sorting and searching algorithms and calculate their complexity.	3.00	3.00	3.00	2.25	Attained
204184.3	Develop applications of stack and queue using array.	3.00	3.00	3.00	2.25	Attained
204184.4	Demonstrate applicability of Linked List.	2.80	3.00	2.84	2.25	Attained
204184.5	Demonstrate applicability of nonlinear data structures - Binary Tree with respect to its time complexity.	3.00	3.00	3.00	2.25	Attained
204184.6	Apply the knowledge of graph for solving the problems of spanning tree and shortest path algorithm.	2.80	3.00	2.84	2.25	Attained
204185	**Electronic Circuit Lab**					
204185.1	Design and build MOSFET amplifier, with and without feedback to verify and calculate parameters. Exp 1, 2 & 3.	2.70	2.00	2.56	2.50	Attained
204185.2	Design & implement an adjustable voltage regulator using three terminal voltage regulator IC.	2.70	2.00	2.56	2.50	Attained
204185.3	Analyze various Op-amp parameters and compare with specifications given in data sheet. Exp.6	2.70	2.00	2.56	2.50	Attained
204185.4	Design and build linear and nonlinear application of op amp.	2.70	2.00	2.56	2.50	Attained
204185.5	Design and implement various waveform generator using Op Amp.	2.70	2.00	2.56	2.50	Attained
204186	**Digital Circuits Lab**					
204186.1	Classify the basic digital circuits and its applications.	2.70	3.00	2.76	2.50	Attained

Smt. Kashibai Navale College of Engineering Vadgaon(Bk) Pune-41

Head
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of Engineering, Pune - 41.

Course	CO with Statements	Direct Accessment (DA)	Indirect Accessment (IDA)	Total	Target	Attained / Not Attained
204186.2	Understand the use of logic gates	2.70	3.00	2.76	2.50	Attained
204186.3	Design basic combinational circuits and verify their fundamentalities.	2.70	3.00	2.76	2.50	Attained
204186.4	Describe the various digital IC's & their operations.	2.70	3.00	2.76	2.50	Attained
204186.5	Analyze and design various counter circuits.	2.70	3.00	2.76	2.50	Attained
204187	**Electrical Circuit Lab**					
204187.1	Analyze the simple DC and AC circuits with circuit simplification techniques and network theorems.	2.70	3.00	2.76	2.50	Attained
204187.2	Analyze driven and source free RL and RC circuits.	2.70	3.00	2.76	2.50	Attained
204187.3	Determine network parameters of given network and analyze the given network using Laplace Transform.	2.70	3.00	2.76	2.50	Attained
204187.4	Understand speed control characteristics of DC motors.	2.70	3.00	2.76	2.50	Attained
204187.5	Perform load test on Phase AC Motors.	2.70	3.00	2.76	2.50	Attained
204187.6	Explain operation of special purpose motors & understand necessity , components and specifications of electrical vehicles.	2.70	3.00	2.76	2.50	Attained
204188	**Data Structures Lab**					
204188.1	Solve mathematical problems using C programming language	3.00	3.00	3.00	2.00	Attained
204188.2	Implement sorting and searching algorithms and calculate their complexity.	3.00	3.00	3.00	2.00	Attained
204188.3	Demonstrate applicability of Linked List.	3.00	2.00	2.80	2.00	Attained
204188.4	Demonstrate applicability of nonlinear data structures - Binary Tree with respect to its time complexity.	3.00	3.00	3.00	2.00	Attained
204189	**Electronic Skill Development**					
204189.1	Identify and analyse the appropriate electronic principle for the task.	2.40	3.00	2.52	2.50	Attained
204189.2	Apply cognitive skills as appropriate to the task and Design small modifications to basic electronics blocks.	2.40	3.00	2.52	2.50	Attained
204189.3	Design a layout and Assemble components of Printed Circuit Board.	2.40	3.00	2.52	2.50	Attained
204189.4	Test the prototype and Use computer simulation as part of the design and testing process.	2.70	3.00	2.76	2.50	Attained
204189.5	Use computer simulation as part of the design and testing process and Conduct circuit simulation using suitable software.	2.40	3.00	2.52	2.50	Attained
204189.6	Study & Use of various types of Batteries and Solar power generation systems.	2.70	3.00	2.76	2.50	Attained
204191	**Signals & Systems**					
204191.1	Analyze, categorize basic signals and execute operations on signals.	2.60	2.00	2.48	2.25	Attained
204191.2	Analyze, categorize the systems based on their properties in terms of input output relation and in terms of impulse response and will be able to determine the convolution between to signals.	2.60	2.00	2.48	2.25	Attained

Smt. Kashibai Navale College of Engineering Vadgaon(Bk) Pune-41.

Head
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Smt. Kashibai Navale College of Engineering, Pune - 41.

Course	CO with Statements	Direct Accessment (DA)	Indirect Accessment (IDA)	Total	Target	Attained / Not Attained
204191.3	Analyze and evaluate the signals in frequency domain using Fourier series and Fourier Transform.	3.00	2.00	2.80	2.25	Attained
204191.4	Determine the signals in complex frequency domain using Laplace Transform, and will be able to apply and analyze the LTI systems using Laplace Transforms.	3.00	2.00	2.80	2.25	Attained
204191.5	Define and describe the probability, random variables and random signals.	3.00	2.00	2.80	2.25	Attained
204191.6	Evaluate the mean, mean square, variance and standard deviation for given random variables using PDF.	3.00	3.00	3.00	2.25	Attained
204192	**Control System**					
204192.1	Determine mathematical model of physical system and find transfer function with BDR and SFG techniques.	2.70	3.00	2.76	2.25	Attained
204192.2	Evaluate time domain response of first and second order system for standard test signals.	2.70	3.00	2.76	2.25	Attained
204192.3	Determine stability of the system using Routh Criteria and Root Locus method.	3.00	2.00	2.80	2.25	Attained
204192.4	Analyze system by frequency response analysis using Bode plot and Nyquist plot	3.00	3.00	3.00	2.25	Attained
204192.5	Express and solve system equations using state space variables.	3.00	3.00	3.00	2.25	Attained
204192.6	Understand the roll of controller in Industrial automation.	3.00	3.00	3.00	2.25	Attained
204193	**Principle of Communication Systems**					
204193.1	To compute & compare the bandwidth and transmission power requirements by analyzing time and frequency domain spectra of signal required for modulation schemes under study.	2.70	2.00	2.56	2.25	Attained
204193.2	Describe and analyze the techniques of generation, transmission and reception of Amplitude Modulation Systems.	2.70	3.00	2.76	2.25	Attained
204193.3	Explain generation and detection of FM systems and compare with AM systems.	2.70	3.00	2.76	2.25	Attained
204193.4	Exhibit the importance of Sampling Theorem and correlate with Pulse Modulation technique.	3.00	2.00	2.80	2.25	Attained
204193.5	Characterize the quantization process and elaborate digital representation techniques (PCM, DPCM, DM and ADM).	3.00	3.00	3.00	2.25	Attained
204193.6	Illustrate waveform coding, multiplexing and synchronization techniques and articulate their importance in baseband digital transmission.	3.00	3.00	3.00	2.25	Attained
204194	**Object Oriented Programming**					
204194.1	Understand the principles of object-oriented programming.	3.00	3.00	3.00	2.25	Attained
204194.2	Implement the concepts of data encapsulation, constructor, and destructors in C++.	3.00	3.00	3.00	2.25	Attained
204194.3	Understand and apply the concepts of Operator overloading and friend functions in C++.	3.00	3.00	3.00	2.25	Attained
204194.4	Describe and Apply the concepts of classes, methods inheritance and polymorphism in C++.	3.00	3.00	3.00	2.25	Attained
204194.5	Implement the concepts of Templates, Namespaces and Exception Handling in C++.	3.00	3.00	3.00	2.25	Attained
204194.6	Describe and apply File handling concepts in C++.	3.00	3.00	3.00	2.25	Attained

Head
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Course	CO with Statements	Direct Accessment (DA)	Indirect Accessment (IDA)	Total	Target	Attained / Not Attained
204195	**Signals and Control Sysytems Lab**					
204195.1	Create, sketch basic signals, its amplitude and phase spectrum and also for an exponential signal for various cases and verify the results.	3.00	3.00	3.00	2.25	Attained
204195.2	Create a program to record the speech and music signals and sketch it in time domain, its amplitude and phase spectrum.	3.00	3.00	3.00	2.25	Attained
204195.3	Evaluate the convolution integral of Unit step and exponential signals and create a program to sketch the response of the system.	3.00	3.00	3.00	2.25	Attained
204195.4	Determine Time response of first and second order systems from their transfer Functions by software simulation And Determine stability of system using Routh criteria and Root Locus by software simulation.	3.00	3.00	3.00	2.25	Attained
204195.5	Evaluate gain margin , phase margin and comment on stability by analysing Bode Plot and Nyquist plot.	3.00	3.00	3.00	2.25	Attained
204195.6	Evaluate state model from Transfer function and evaluate State transition matrix. To understand role of controllers in control system applications.	3.00	3.00	3.00	2.25	Attained
204196	**Principle of Communication Systems Lab**					
204196.1	Demonstrate generation and detection of analog modulation techniques. AM FM	3.00	3.00	3.00	2.25	Attained
204196.2	Explain and verify sampling, PCM, delta modulation, adaptive delta modulation.	3.00	3.00	3.00	2.25	Attained
204196.3	Compare various line coding schemes used for digital data transmission.	3.00	2.00	2.80	2.25	Attained
204196.4	Simulate sampling as well as different modulation techniques using MATLAB.	3.00	3.00	3.00	2.25	Attained

Smt. Kashibai Navale College of Engineering Vadgaon(Bk) Pune-41.

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Course	CO with Statements	Direct Accessment (DA)	Indirect Accessment (IDA)	Total	Target	Attained / Not Attained
204197	**Object Oriented Programming Lab**					
	Implement concepts of classes, objects, constructor and destructor in C++ programs.	2.70	3.00	2.76	2.25	Attained
204197.2	Implement the concepts of function overloading and operator overloading in C++ programs.	2.70	3.00	2.76	2.25	Attained
204197.3	Apply the concepts of String class and functions in C++ programs.	2.70	3.00	2.76	2.25	Attained
204197.4	Implement the concepts of inheritance and polymorphism in C++ programs.	2.70	3.00	2.76	2.25	Attained
204197.5	Apply the concepts of Templates, Namespaces and Exception Handling in C++ programs.	2.70	3.00	2.76	2.25	Attained
204197.6	Apply File handling concepts in C++ programs.	2.70	3.00	2.76	2.25	Attained
204198	**Data Analytics Lab**					
204198.1	Introduce to students fundamentals of data science.	2.70	3.00	2.76	2.50	Attained
204198.2	Introduce to students various Python packages related to data science.	2.70	3.00	2.76	2.50	Attained
204198.3	Write Python programs related to data sequences using NumPy and Pandas.	2.70	3.00	2.76	2.50	Attained
204198.4	Write Python programs related to data frames using NumPy and Pandas.	2.70	3.00	2.76	2.50	Attained
204199	**Employability Skill Development**					
204199.1	Define personal and career goals using introspective skills and SWOC assessment, Evaluate short-term and long-term goals.	3.00	3.00	3.00	2.25	Attained
204199.2	Develop effective communication skills self - management attributes, problem solving abilities and team working & building capabilities.	3.00	3.00	3.00	2.25	Attained
204199.3	Summarize inter-personal relationships, conflict management and leadership skills to take part in a multi-cultural professional environment.	3.00	3.00	3.00	2.25	Attained
204199.4	Develop practically deployable skill set involving critical thinking, effective presentations and leadership qualities.	3.00	3.00	3.00	2.25	Attained
204199.5	Explain the importance of professional ethics, etiquettes & morals.	3.00	3.00	3.00	2.25	Attained
204199.6	Solve problems on quantitative ability and logical reasoning.	3.00	3.00	3.00	2.25	Attained
204200	**Project Based Learning**					
204200.1	Identify the real-world problem (possibly of interdisciplinary nature) through a rigorous literature survey and formulate / set relevant aim and objectives.	2.70	3.00	2.76	2.75	Attained
204200.2	Contribute to society through proposed solution by strictly following professional ethics and safety measures.	2.70	3.00	2.76	2.75	Attained
204200.3	Propose a suitable solution based on the fundamentals of electronics and communication engineering by possibly the integration of previously acquired knowledge.	2.70	3.00	2.76	2.75	Attained
204200.4	Analyze the results and arrive at valid conclusion.	2.70	3.00	2.76	2.75	Attained
204200.5	Use of technology in proposed work and demonstrate learning in oral and written form.	2.70	3.00	2.76	2.75	Attained
204200.6	Develop ability to work as an individual and as a team member.	2.70	3.00	2.76	2.75	Attained

TE E & TC (2015 Pattern)

Head
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Smt. Kashibai Navale College of Engineering, Pune - 41.

Course	CO with Statements	Direct Accessment (DA)	Indirect Accessment (IDA)	Total	Target	Attained / Not Attained
304181	**Digital Communication**					
304181.1	Describe various building blocks of digital communication systems and the signal flow with different waveform coding techniques.	2.70	3.00	2.76	2.25	Attained
304181.2	Analyze the performance of baseband digital transmission and draw various data formats.	2.50	2.00	2.40	2.25	Attained
304181.3	Describe various random processes and mean, autocorrelation, cross correlation, probability density functions related to it.	2.30	2.00	2.24	2.25	Attained
304181.4	Explain time and frequency domain analysis of the signals in a digital communication system	2.80	2.00	2.64	2.25	Attained
304181.5	Analyze the performance of pass band digital communication system in terms of error rate and spectral efficiency and sketch their waveforms.	3.00	3.00	3.00	2.25	Attained
304181.6	Understand working of spread spectrum communication system and its performance	2.80	3.00	2.84	2.25	Attained
304182	**Digital Signal Processing**					
304182.1	Define, classify and discuss various types of signals, analyze signals and apply mathematical concept for signal processing,	2.50	3.00	2.60	2.25	Attained
304182.2	Analyze the discrete time signals and system using different transform domain techniques.	2.70	3.00	2.76	2.25	Attained
304182.3	Design & implement LTI filters for filtering different real world signals	3.00	3.00	3.00	2.25	Attained
304182.4	Apply DSP in different real world signal processing applications.	2.80	3.00	2.84	2.25	Attained
304183	**Electromagnetics**					
304183.1	Apply basic mathematical concepts related to electromagnetic vector fields.	2.50	3.00	2.60	2.25	Attained
304183.2	Calculate electric potential, boundary conditions ,electric energy density in static electric field	2.70	2.00	2.56	2.25	Attained
304183.3	Evaluate the solutions of problems relating to static magnetic field and magnetic potential, boundary conditions and magnetic energy density.	2.30	2.00	2.24	2.25	Attained
304183.4	Analyze time varying fields using the concepts related to Faraday's law, induced emf and Maxwell's equations.	2.80	2.00	2.64	2.25	Attained
304183.5	Analyze transmission line problems using Smith Chart	3.00	3.00	3.00	2.25	Attained
304183.6	Apply Maxwell's equations to solve problems related to uniform plane wave propagation	3.00	3.00	3.00	2.25	Attained

Smt. Kashibai Navale College of Engineering Vadgaon(BK) Pune-41. *

Jagtap

Head
Dept. of Electronics &
Telecommunication Engineering
Smt. Kashibai Navale College
of Engineering, Pune - 41.

Course	CO with Statements	Direct Accessment (DA)	Indirect Accessment (IDA)	Total	Target	Attained / Not Attained
304184	**Microcontrollers**					
304184.1	Describe 8-bit Microcontroller Architecture of 8051.	3.00	2.00	2.80	2.25	Attained
304184.2	Explain programming in assembly language for 8051 and to study various software and hardware tools for developing applications.	3.00	2.00	2.80	2.25	Attained
304184.3	Explain interfacing of real world peripheral devices.	2.80	2.00	2.64	2.25	Attained
304184.4	Describe PIC18FXX Microcontroller Architecture.	2.80	2.00	2.64	2.25	Attained
304184.5	Explain interfacing of real world peripheral devices using Embedded C.	2.60	3.00	2.68	2.25	Attained
304184.6	Explain interfacing of real world peripheral devices using different communication protocol.	2.60	2.00	2.48	2.25	Attained
304185	**Mechatronics**					
304185.1	Describe of key elements of mechatronics system and its representation in terms of block diagram.	2.70	3.00	2.76	2.25	Attained
304185.2	Identify basic principle of Sensors and Transducers.	2.50	2.00	2.40	2.25	Attained
304185.3	Describe Hydraulic systems of mechatronics.	2.30	2.00	2.24	2.25	Attained
304185.4	Describe Pneumatic systems of mechatronics.	2.80	2.00	2.64	2.25	Attained
304185.5	Identify Electrical Actuators, Electron-mechanical actuators	3.00	3.00	3.00	2.25	Attained
304185.6	Describe case study of the mechatronics system.	2.80	3.00	2.84	2.25	Attained
304191	**Signal Processing and Communication Lab**					
304191.10	Visualize and practically implement various baseband and passband modulation techniques	2.91	3.00	2.93	2.25	Attained
304191.20	Analyze various aspects related to Spread Spectrum Techniques	2.91	3.00	2.93	2.25	Attained
304191.30	Simulate performance parameters of baseband and passband modulation techniques using MATLAB	2.82	3.00	2.86	2.25	Attained
304191.40	Understand the digital signal processing, samplimg and aliasing	3.00	2.00	2.80	2.25	Attained
304191.50	Analyze various properties of DFT	3.00	2.00	2.80	2.25	Attained
304191.60	Apply different window methods to realize IIR filter design	2.91	3.00	2.93	2.25	Attained
304192	**Microcontroller and Mechatronics Lab**					
304192.1	To study programming based on 8051 microcontroller and PIC 18FXX microcontroller	2.91	3.00	2.93	2.25	Attained
304192.2	To study to interface 8051 microcontroller and PIC 18FXX microcontroller with I/O and other devices .	2.91	3.00	2.93	2.25	Attained
304192.3	To study parallel and serial communication using 8051 microcontroller and PIC 18FXX microcontroller.	2.82	3.00	2.86	2.25	Attained
304192.4	Understand the key elements of Mechatronics design process and the basic concepts of engineering system with dynamic response of the system.	3.00	2.00	2.80	2.25	Attained
304192.5	Realize the concepts of real time interfacing and data acquisition and discuss the operating principles of hydraulic and Pneumatic systems.	3.00	2.00	2.80	2.25	Attained

Head
Dept. of Electronics & Telecommunication Engineering
Smt. Kashibai Navale College of Engineering, Pune - 41.

Course	CO with Statements	Direct Accessment (DA)	Indirect Accessment (IDA)	Total	Target	Attained / Not Attained
304192.6	Understanding the concepts of design of Mechatronics system through case studies.	2.91	3.00	2.93	2.25	Attained
304193	**Electronics System Design Lab**					
304193.1	Assess the fundamental steps and working principles of electronics devices to build electronics systems.	3.00	2.00	2.80	2.25	Attained
304193.2	Understand datasheets and select suitable components and devices.	3.00	2.00	2.80	2.25	Attained
304193.3	Implement prototype of Data Acquisition system by selecting proper transducer and signal conditioning circuit.	3.00	2.00	2.80	2.25	Attained
304193.4	Develop an electronic system/sub-system and verify its performance by simulating the same.	3.00	2.00	2.80	2.25	Attained
304193.5	Customized an EDA tool for circuit schematic and simulation.	3.00	2.00	2.80	2.25	Attained
304193.6	Construct, accomplish the database and query handling using suitable tools.	3.00	2.00	2.80	2.25	Attained
304186	**Power Electronics**					
304186.1	Design and implement a triggering / gate drive circuit for a power device.	3.00	3.00	3.00	2.30	Attained
304186.2	Understand and analyze different phase controlled converters.	3.00	3.00	3.00	2.30	Attained
304186.3	Construct the design and control of rectifier and inverter circuits.	3.00	3.00	3.00	2.30	Attained
304186.4	Experiment the working of DC-DC converters and AC voltage controllers.	3.00	3.00	3.00	2.30	Attained
304186.5	Explain the working of resonant circuits and design protection circuits used in power electronic applications	3.00	3.00	3.00	2.30	Attained
304186.6	Examine different special motor drives for various industrial applications.	3.00	3.00	3.00	2.30	Attained
304187	**Information Theory, Coding and Communication Networks**					
304187.1	Perform information analysis and design of different source coding technique for data compression.	2.40	2.00	2.32	2.30	Attained
304187.2	Explain different channel coding theorems for communication system and Analyze the performance of error control codes.	2.40	2.00	2.32	2.30	Attained
304187.3	Design a channel coding scheme in communication System	2.40	3.00	2.52	2.30	Attained
304187.4	Design a encoding and decoding circuits for channel performance improvement against burst error	3.00	3.00	3.00	2.30	Attained
304187.5	Apply and define fundamental principles of data communication and its component	3.00	3.00	3.00	2.30	Attained
304187.6	Able to undestand flow and error techniques in communication network	3.00	3.00	3.00	2.30	Attained
304188	**Business Management**					
304188.1	Grasp the fundamentals of management as a function and put it into use.	2.70	3.00	2.76	2.50	Attained
304188.2	Understand the importance of quality in a business and the various philosophies & tools on quality	2.70	3.00	2.76	2.50	Attained
304188.3	Demonstrate knowledge of the financial position of an organization and its use along the project management life cycle.	2.70	3.00	2.76	2.50	Attained

Head
Dept. of Electronics & Telecommunication Engineering
Smt. Kashibai Navale College of Engineering, Pune - 41.

Course	CO with Statements	Direct Accessment (DA)	Indirect Accessment (IDA)	Total	Target	Attained / Not Attained
304188.4	Illustrate the importance of human resource and the various stages a employee has to be managed through case studies	3.00	3.00	3.00	2.50	Attained
304188.5	Explain the concept of entrepreneurship, demonstrate the various activities to be carried out for entrepreneurship and the support available to encourage entrepreneurship.	3.00	3.00	3.00	2.50	Attained
304188.6	Outline the role of marketing and examining the various traditional and modern marketing techniques.	3.00	3.00	3.00	2.50	Attained
304189	**Advanced Processors**					
304189.1	Describe the features, advantages of ARM 7, ARM 9 & ARM11.	2.40	2.00	2.32	2.30	Attained
304189.2	Describe the ARM 7 microprocessor architectures and its features.	2.40	2.00	2.32	2.30	Attained
304189.3	Design and Interface the advanced peripherals to ARM based microcontroller.	2.40	3.00	2.52	2.30	Attained
304189.4	Design embedded system with available resources.	3.00	3.00	3.00	2.30	Attained
304189.5	Describe the C67X processors architecture and its features.	3.00	3.00	3.00	2.30	Attained
304189.6	Apply DSP Processors and resources for signal processing applications.	3.00	3.00	3.00	2.30	Attained
304190	**System Programming and Operating Systems**					
304190.1	Establish the awareness of different components of Systems Programming.	3.00	3.00	3.00	2.60	Attained
304190.2	Analyze and investigate the different implementation techniques of system programming operating system abstractions.	3.00	3.00	3.00	2.60	Attained
304190.3	Demonstrate and interpret different OS functions, process management policies and scheduling of processes by CPU.	3.00	3.00	3.00	2.60	Attained
304190.4	Discover the requirement for process synchronization and deadlock.	3.00	3.00	3.00	2.60	Attained
304190.5	Understand the Memory management systems and its allocation policies, Virtual Memory and Paging systems.	3.00	3.00	3.00	2.60	Attained
304190.6	Develop knowledge of file management techniques, various I/O devices and scheduling algorithms.	3.00	3.00	3.00	2.60	Attained

Smt. Kashibai Navale College of Engineering Vadgaon(Bk) Pune-41. *

Head
Dept. of Electronics &
Telecommunication Engineering
Smt. Kashibai Navale College
of Engineering, Pune - 41.

Course	CO with Statements	Direct Accessment (DA)	Indirect Accessment (IDA)	Total	Target	Attained / Not Attained
304194	**Power Electronics and Information Theory Laboratory**					
304194.1	Understand the characteristics of different power devices.	2.91	2.00	2.73	2.50	Attained
304194.2	Discuss, analyze different controlled converters.	3.00	2.00	2.80	2.50	Attained
304194.3	Study the various power electronics applications.	3.00	2.00	2.80	2.50	Attained
304194.4	Discuss, distinguish and interpret entropies and mutual information for Noise free, Error free, Binary Symmetric and Noisy Channel	3.00	2.00	2.80	2.50	Attained
304194.5	Discuss, analyze and interpret Shannon-Fano, Huffman, Linear Block, Cyclic, Convolutional, BCH-RS Coding and decoding	3.00	2.00	2.80	2.50	Attained
304194.6	Discuss networking component and LAN and simulate ARQ techniques	3.00	2.00	2.80	2.50	Attained
304195	**Advanced Processors and System Programming Lab**					
304195.1	Understand and interpret basics of LPC2148 also interfacing of LPC2148 with display, GSM.	2.49	2.00	2.39	2.00	Attained
304195.2	Analyze the concepts of finding current location latitude and longitude values with the help of GPS also demonstrate the concept of ADC	2.49	2.00	2.39	2.00	Attained
304195.3	Examine interfacing of SD card to LPC 2148 using SPI also interfacing of EEPROM to PLC2148 using I2C protocol	2.49	2.00	2.39	2.00	Attained
304195.4	Understand and interpret basics of Linux operating system using various functions.	2.40	2.00	2.32	2.00	Attained
304195.5	Describe and design various component of system software.	2.40	2.00	2.32	2.00	Attained
304195.6	Demonstrate and implement various process and memory management algorithm.	2.40	2.00	2.32	2.00	Attained
304196	**Employability Skills and Mini Project**					
304196.1	Apply their acquired skills to define problem statements and objectives.	2.40	3.00	2.52	2.25	Attained
304196.2	Paraphrase abstract and synopsis for selected problems.	2.40	3.00	2.52	2.25	Attained
304196.3	Analyze related research work and summarize in the form of literature survey.	2.40	3.00	2.52	2.25	Attained
304196.4	Demonstrate their knowledge of technological tools and techniques for planning and execution of project	2.40	3.00	2.52	2.25	Attained

BE E & TC (2015 Pattern)						
204181	**VLSI Design & Technology**					
404181.1	Model digital circuit with HDL, simulate, synthesis and prototype in PLDs.	2.80	3.00	2.84	2.25	Attained
404181.2	Apply knowledge of real time issues in digital design.	2.80	3.00	2.84	2.25	Attained
404181.3	Analyse and study the diffrent types of PLDs and implement the prototype on Selected PLD	2.80	3.00	2.84	2.25	Attained
404181.4	Design CMOS circuits for basic digital circuits and specified applications.	1.90	3.00	2.12	2.25	Attained
404181.5	Analyze various issues and constraints in design of an ASIC	2.10	3.00	2.28	2.25	Attained
404181.6	Apply knowledge of testability to design and build self test to the Digital circuit.	2.10	3.00	2.28	2.25	Attained
204182	**Computer Networks and Security**					

Smt. Kashibai Navale College of Engineering, Vadgaon (Bk), Pune-41.

Head
Dept. of Electronics & Telecommunication Engineering
Smt. Kashibai Navale College of Engineering, Pune - 41.

Course	CO with Statements	Direct Accessment (DA)	Indirect Accessment (IDA)	Total	Target	Attained / Not Attained
404182.1	Compare different types of network; network Topology, different network devices.	3.00	3.00	3.00	2.50	Attained
404182.2	Understand TCP/IP protocol suite.	3.00	3.00	3.00	2.50	Attained
404182.3	Compare and Understand IPv4 and IPv6 IP addressing.	3.00	3.00	3.00	2.50	Attained
404182.4	Apply basic knowledge of installing and configuring networking applications.	3.00	3.00	3.00	2.50	Attained
404182.5	Apply a basic knowledge of network security.	3.00	3.00	3.00	2.50	Attained
404183	**Radiation & Microwave Techniques**					
404183.1	Distinguish various performance parameters of radiating elements	3.00	3.00	3.00	2.25	Attained
404183.2	Define, analyze, classify radiating elements and array	3.00	3.00	3.00	2.25	Attained
404183.3	Discuss, apply waveguide fundamentals in design of transmission lines	3.00	2.00	2.80	2.25	Attained
404183.4	Design and set up a system consisting of various passive microwave component	3.00	3.00	3.00	2.25	Attained
404183.5	Apply and analyze tube based and solid state active devices along with their application	3.00	3.00	3.00	2.25	Attained
404183.6	Define and measure performance parameter of microwave components	3.00	3.00	3.00	2.25	Attained
404184	**Elective I : Digital Image and Video Processing**					
404184.1	Develop and implement basic mathematical operations on digital images (2-D) and using fundamental concepts of Digital Image Processing with basic relationship of pixels.	2.50	3.00	2.60	2.25	Attained
404184.2	Investigate image enhancement techniques and restoration problems.	2.50	3.00	2.60	2.25	Attained
404184.3	Apply and Classify various 2-D data compression techniques for 2-D digital images.	2.50	3.00	2.60	2.25	Attained
404184.4	Categorize and Design image processing techniques for segmentation and Morphological operators.	2.80	3.00	2.84	2.25	Attained
404184.5	Interpret objects and region of the image with appropriate representation techniques.	2.60	3.00	2.68	2.25	Attained
404184.6	Explore video signal representation and different algorithm for video processing.	2.60	3.00	2.68	2.25	Attained
404184	**Elective I : Internet of Things**					
404184.1	Understand the various concepts, terminologies and architecture of IoT systems.	2.70	3.00	2.76	2.25	Attained
404184 .2	Study and understand various sensors and actuators for design of IoT	2.50	2.00	2.40	2.25	Attained
404184 .3	Illustrate different protocols for IoT system design.	2.70	3.00	2.76	2.25	Attained
404184 .4	Understand various techniques of data storage and analytics in IoT.	3.00	2.00	2.80	2.25	Attained
404184 .5	Understand and apply various IoT concepts for building IOT applications.	3.00	3.00	3.00	2.25	Attained

Smt. Kashibai Navale College of Engineering Vadgaon (Bk) Pune-41.

Jagtap
Head
Dept. of Electronics &
Telecommunication Engineering
Smt. Kashibai Navale College
of Engineering, Pune - 41.

Course	CO with Statements	Direct Accessment (DA)	Indirect Accessment (IDA)	Total	Target	Attained / Not Attained
204185	**Elective I : Electronic Product Design**					
204185.1	Familiar with various stages of Electronic Product Design.	2.40	3.00	2.52	2.25	Attained
204185.2	Understand different considerations of analog, digital and mixed circuit design	2.80	3.00	2.84	2.25	Attained
204185.3	Familiar with different considerations of software design and testing methods	2.60	3.00	2.68	2.25	Attained
204185.4	Get acquainted with methods of PCB design and different tools	2.40	3.00	2.52	2.25	Attained
204185.5	Understand the importance of product test and test specification	2.80	3.00	2.84	2.25	Attained
204185.6	Get acquainted with the process and importance of documentation	3.00	3.00	3.00	2.25	Attained
204185	**Artificial Intelligence**					
204185.1	Describe the modern view of AI as the study of agents that receive precepts from the Environment and perform actions.	2.50	3.00	2.60	2.25	Attained
404185.2	Demonstrate awareness of informed search and exploration methods.	2.70	2.00	2.56	2.25	Attained
404185.3	Explain about AI techniques for knowledge representation, planning and uncertainty Management.	2.70	3.00	2.76	2.25	Attained
404185.4	Develop knowledge of decision making and learning methods.	3.00	3.00	3.00	2.25	Attained
404185.5	Design and develop different pattern recognition and expert system algorithms for various applications.	3.00	3.00	3.00	2.25	Attained
404185.6	Outline the fundamentals of Natural Language Processing.	3.00	3.00	3.00	2.25	Attained
404186	**Lab Practice -I(CNS+RMT)**					
404186.1	Select a suitable LAN topology for the given network.	3.00	2.00	2.80	2.25	Attained
404186.2	Identify a given class of IP address.	3.00	2.00	2.80	2.25	Attained
404186.3	Understand simulation of different application layer protocols in Cisco Packet Tracer.	3.00	3.00	3.00	2.25	Attained
404186.4	Differentiate various antenna and antenna array by calculating performance parameters	3.00	3.00	3.00	2.25	Attained
404186.5	Design and set up a system consisting of various passive, active microwave component	3.00	3.00	3.00	2.25	Attained
404186.6	Measure performance parameter of microwave components	3.00	3.00	3.00	2.25	Attained
404187	**Lab Practice -II (VLSI + Elective I: DIVP)**					
404187.1	To model various combinational and sequential circuits using HDL and simulate using EDA tool	3.00	3.00	3.00	2.25	Attained
404187.2	Design and implement a Digital system on FPGA board	3.00	3.00	3.00	2.25	Attained
404187.3	Design and Implementation of CMOS Digital Circuit Layout using EDA tool.	3.00	3.00	3.00	2.25	Attained
404187.4	Understand fundamentals operation of Digital Image and its process	3.00	3.00	3.00	2.25	Attained
404187.5	Asses the different types of image enhancement techniques for the perfection of pictographic information for human perceptions	3.00	3.00	3.00	2.25	Attained
404187.6	Understand the concepts of image segmentation, compression and recognition technique to remove redundancy pixel transmit the image/Video using less bandwidth and object detection.	3.00	3.00	3.00	2.25	Attained

Head
Dept. of Electronics & Telecommunication Engineering
Smt. Kashibai Navale College of Engineering, Pune - 41.

Course	CO with Statements	Direct Accessment (DA)	Indirect Accessment (IDA)	Total	Target	Attained / Not Attained
404187	**Lab Practice -II (VLSI + Elective I:IOT)**					
404187.1	To model various combinational and sequential circuits using HDL and simulate using EDA tool.	2.91	2.00	2.73	2.25	Attained
404187.2	Design and implement a Digital system on FPGA board	2.91	3.00	2.93	2.25	Attained
404187.3	Design and Implementation of CMOS Digital Circuit Layout using EDA tool.	2.91	3.00	2.93	2.25	Attained
404187.4	Understand the various concepts, terminologies and architecture of IoT systems.	2.91	2.00	2.73	2.25	Attained
404187.5	Illustrate different protocols for IoT system design.	2.91	3.00	2.93	2.25	Attained
404187.6	Understand and apply various IoT concepts for building IOT applications.	2.91	2.00	2.73	2.25	Attained
404188	**Project Stage -I**					
404188.1	Apply their acquired skills to define problem statements and objectives.	3.00	3.00	3.00	2.25	Attained
404188.2	Paraphrase abstract and synopsis for selected problems.	3.00	3.00	3.00	2.25	Attained
404188.3	Analyze related research work and summarize in the form of literature survey.	3.00	3.00	3.00	2.25	Attained
404188.4	Demonstrate their knowledge of technological tools and techniques for planning and execution of project	3.00	3.00	3.00	2.25	Attained
404189	**Mobile Communication**					
404189.1	Describe how wireless networks are penetrating our lives for data, multimedia and voice transmission.	3.00	3.00	3.00	2.80	Attained
404189.2	Analyze different traffic model to predict and measure the propagation loss.	3.00	2.00	2.80	2.80	Attained
404189.3	Apply basic concepts of cellular system, wireless propagation and the techniques used to maximize the capacity of cellular network while designing mobile communication system.	3.00	2.00	2.80	2.80	Attained
404189.4	Explain the detailed Architecture of GSM with the call establishment process and the details of mobility management.	3.00	2.00	2.80	2.80	Attained
404189.5	Evaluate the performance of CDMA and GSM system by using the necessary relationship	3.00	2.00	2.80	2.80	Attained
404189.6	Paraphrase the overview of LTE architecture, and opportunities and requirements in 5G networks.	3.00	2.00	2.80	2.80	Attained

Smt. Kashibai Navale College of Engineering Vadgaon(Bk) Pune-41.

Jagtap
Head
Dept. of Electronics &
Telecommunication Engineering
Smt. Kashibai Navale College
of Engineering, Pune - 41.

Course	CO with Statements	Direct Accessment (DA)	Indirect Accessment (IDA)	Total	Target	Attained / Not Attained
404190	**Broadband Communication Systems**					
404190.1	Select various components such as optical source, detector and fiber of Optical Communication system.	2.70	3.00	2.76	2.50	Attained
404190.2	Demonstrate Link power budget and Rise Time Budget by proper selection of components and check its viability.	2.70	3.00	2.76	2.50	Attained
404190.3	Identify state of the art active and passive WDM components.	2.70	3.00	2.76	2.50	Attained
404190.4	Analyze Orbital parameters of Satellite Orbits.	3.00	3.00	3.00	2.50	Attained
404190.5	Determine various subsystems in Satellite Communication.	3.00	3.00	3.00	2.50	Attained
404190.6	Design Uplink and Downlink Satellite System.	3.00	3.00	3.00	2.50	Attained
404191	**Elective-III : Machine Learning**					
404191.1	Differentiate between various learning approaches and illustrate the steps involved in designing a different machine learning algorithms.	2.70	3.00	2.76	2.30	Attained
404191.2	Demonstrate the application of supervised learning algorithms like regression and classification for solving real world problems.	2.70	3.00	2.76	2.30	Attained
404191.3	Develop unsupervised learning algorithms to solve complex problems with an understanding of the trade-offs involved.	2.70	3.00	2.76	2.30	Attained
404191.4	Analyze basic concept of neural networks and different learning mechanisms for societal applications.	3.00	3.00	3.00	2.30	Attained
404191.5	Investigate various neural network algorithms to solve real world problems	3.00	3.00	3.00	2.30	Attained
404191.6	Formulate deep learning algorithms such as Convolutional Neural Networks (CNN's) for image recognition applications.	3.00	3.00	3.00	2.30	Attained
404191	**Elective III : Audio Video Engineering**					
404191.1	Analyze different parameters of color television system.	2.10	3.00	2.28	2.25	Attained
404191.2	Study and understand various HDTV standards and Digital TV broadcasting systems.	2.10	2.00	2.08	2.25	Attained
404191.3	Illustrate different video, audio and image compressing techniques.	2.10	2.00	2.08	2.25	Attained
404191.4	Understand Audio systems and PA systems.	3.00	3.00	3.00	2.25	Attained
404191.5	Understand various acoustic systems.	3.00	2.00	2.80	2.25	Attained
404192	**Elective IV: Wireless Sensor Network**					
404192.1	Describe, distinguish & interpret various concepts and terminologies used in WSN.	2.70	3.00	2.76	2.30	Attained
404192.2	Classify and summarize use of various radio communication and link management in WSN	2.70	3.00	2.76	2.30	Attained
404192.3	Define and compare various wireless standards and protocols associated with WSN	2.70	3.00	2.76	2.30	Attained
404192.4	Recognize and illustrate importance of localization and routing techniques used in WSN	3.00	3.00	3.00	2.30	Attained
404192.5	Understand and discuss techniques of data aggregation and importance of security in WSN.	3.00	3.00	3.00	2.30	Attained
404192.6	Analyze, compare and examine the issues involved in design and deployment of WSN	3.00	3.00	3.00	2.30	Attained

Head
Dept. of Electronics & Telecommunication Engineering
Smt. Kashibai Navale College of Engineering, Pune - 41.

Course	CO with Statements	Direct Accessment (DA)	Indirect Accessment (IDA)	Total	Target	Attained / Not Attained
404192	**Elective IV : Robotics**					
404192.1	Familiar with the history, concept development and key components of robotics technologies.	3.00	3.00	3.00	2.50	Attained
404192.2	Understand mathematical manipulations of spatial coordinate representation and transformation.	3.00	3.00	3.00	2.50	Attained
404192.3	Solve basic robot forward and inverse kinematic problems.	3.00	3.00	3.00	2.50	Attained
404192.4	Acquire basic knowledge of developing and building a robot.	3.00	3.00	3.00	2.50	Attained
404192.5	Get acquainted with advance robotic techniques.	3.00	3.00	3.00	2.50	Attained
404192.6	Acquire basic knowledge of developing and building a robot.	3.00	3.00	3.00	2.50	Attained
404193	**LP-III_(MC+BCS)**					
404193.1	Demonstrate and understand practical based on telephone switching.using PSTN-TST switch	2.91	3.00	2.93	2.40	Attained
404193.2	Analyze and perform experiment on AT Commands and Telecommunication traffic.	2.91	3.00	2.93	2.40	Attained
404193.3	Analyze and simulate experiments like BER, GMSK, HATA Model using matlab and carry out experiment on VoIP call routing process.	2.91	2.00	2.73	2.40	Attained
404193.4	Identify various components such as optical source, detector and fiber of optical communication system.	3.00	3.00	3.00	2.40	Attained
404193.5	Determine power budget and time budget analysis of opitcal fiber system.	3.00	3.00	3.00	2.40	Attained
404193.6	Design an audio video satellite link between transmitter and receiver and transmit three separate signal (audio, video and tone) simulteneously through satellite link.	2.91	3.00	2.93	2.40	Attained
404194	**Lab Practice IV (Machine Learning)**					
404194.1	Understand the fundamental theory and concepts of neural networks.	3.00	3.00	3.00	2.50	Attained
404194.2	Apply different neural network architectures and algorithms to solve real time problems such as classification and regression	2.70	3.00	2.76	2.50	Attained
404194.3	Develop and characterize various machine learning algorithms such as supervised, unsupervised to solve real-life problems such as classification and regression.	2.70	3.00	2.76	2.50	Attained
404194.4	Understand the fundamental concept of deep learning architecture and algorithm such as convolutional neural networks.	2.70	3.00	2.76	2.50	Attained

Smt. Kashibai Navale College of Engineering Vadgaon (Bk) Pune-41.

Jagtap

Head
Dept. of Electronics &
Telecommunication Engineering
Smt. Kashibai Navale College
of Engineering, Pune - 41.

Course	CO with Statements	Direct Accessment (DA)	Indirect Accessment (IDA)	Total	Target	Attained / Not Attained
404194	**Audio Video Engineering Lab**					
404194.1	Understand the various concepts, terminologies and working of television systems.	2.70	3.00	2.76	2.50	Attained
404194.2	Study and understand various audio and video formats, compression techniques.	2.70	3.00	2.76	2.50	Attained
404194.3	Illustrate different audio systems and PA systems.	2.70	3.00	2.76	2.50	Attained
404195	**Project Stage II**					
404195.1	Design solution for the problem defined.	3.00	3.00	3.00	2.25	Attained
404195.2	Execute the project to find solution which is ethical and professional.	3.00	3.00	3.00	2.25	Attained
404195.3	Prepare detailed report of work carried in the process of execution of project	3.00	3.00	3.00	2.25	Attained
404195.4	Demonstrate oral, written and technical skills acquired during process of completion of project.	3.00	3.00	3.00	2.25	Attained

Smt. Kashibai Navale College of Engineering ★ Vadgaon(Bk) Pune-41.

Jagtap

Dr. S. K. Jagtap
HOD (E&TC)

Head
Dept. of Electronics &
Telecommunication Engineering
Smt. Kashibai Navale College
of Engineering, Pune - 41.

2.6.2

SINHGAD TECHNICAL EDUCATION SOCIETY, PUNE

Sinhgad Institutes

Sinhgad Technical Education Society's
Smt. KashibaiNavale College of Engineering

Department of Electronics and Telecommunication Engineering

2.6.2
CO Attainment Sheet

Index

S.N.	Academic Year	Conten
1	2020 – 21	Attainment Sheet for Digital Communication • Sample CO Attainment Calculation • CO PO mapping • Attainment Sheet • UT1, UT2, Prelim Marksheets • IN Sem Marksheet • Course Exit Survey

Jagtap

Dr. S. K. Jagtap
HOD (E&TC)

Head
Dept. of Electronics &
Telecommunication Engineering
Smt. Kashibai Navale College
of Engineering, Pune - 41.

STES's

Smt. Kashibai Navale College of Engineering

Department of E & TC Engineering

Sample CO Attainment Calculations

Academic Year : 2020-21 **SEMESTER:** I

Subject : Digital Communication **CLASS:** TE

Subject Code	Name of Subject	Head	Tools for SE 2019 pattern
304181	Digital Communication	TH	UT1, UT2, Prelim, Average of INSEM result, Percentage of SPPU result ,CES

Internal test	No of students attending	Mapping level
	>= 60%	3
	>=50%	2
	>=40%	1

University Result (END SEM)	Passing Result	Mapping level
	>= 90%	3
	>=80%	2
	>=60%	1

INSEM	Passing Result	Mapping level
	>= 24	3
	>=21	2
	>=18	1

Course Exit Survey	Passing Result	Mapping level
	>= 3.9	3
	>=1.9	2
	>=1	1

Mapping Level// Particular	Internal Test [1]	INSEM [2]	END SEM [3]	Direct Attainment	CES Indirect Attainment	Total Attainment
CO1	3	2	3	2.70	3	2.76
CO2	2	2	3	2.50	2	2.40
CO3	1	2	3	2.30	2	2.24
CO4	3	0	3	2.80	2	2.64
CO5	3	0	3	3.00	3	3.00
CO6	2	0	3	2.80	3	2.84

Sample Calculation for CO1

Tools Considered for Calculations

(Internal) Test Assessment (20% weightage)

[1] Mapping level = Average (UT 1, UT2, Prelim)=3

University Result (80% weightage)

[2] Mapping level = INSEM AVG=2

[3] Mapping level = % END-SEM=3

Direct Assessment (DA)

Direct attainment Calculation=20%(Internal Test)+30%(INSEM)+50%(ENDSEM)

=20%(3)+30%(2)+50%(3)=0.6+0.6+1.5=2.7

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Indirect Attainment Calculation(Course Exit Survey)

Tools Considered for Calculations: Course Exit Survey

If Course Exit Survey >= 3.9 mapping level = 3

In Digital Communication for CO1,

Course Exit Survey = 3.98 mapping level = 3

Total Attainment=80%(Direct Attainment)+20%(Indirect Attainment)

=80%(2.7)+20%(3)

=2.16+0.6=2.76

Jagtap

Dr. S. K. Jagtap

Head of Department

Smt. Kashibai Navale College of Engineering Pune-41.

Head
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Telecommunication Engineering
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CO-PO Mapping for TE Digital Communication (304181)

Academic Year : 2020-21

Subject : Digital Communication

SEMESTER: I

CLASS: TE

Course Outcomes : Students will be able to

304181.1	Describe various building blocks of digital communication systems and the signal flow with different waveform coding techniques.
304181.2	Analyze the performance of baseband digital transmission and draw various data formats.
304181.3	Describe various random processes and mean, autocorrelation, cross correlation, probability density functions related to it.
304181.4	Explain time and frequency domain analysis of the signals in a digital communication system
304181.5	Analyze the performance of pass band digital communication system in terms of error rate and spectral efficiency and sketch their waveforms.
304181.6	Understand working of spread spectrum communication system and its performance

CO-PO Mapping:

PO / CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
304181.1	3	2	1	0	1	0	0	0	1	0	0	1	1	0
304181.2	3	2	1	0	0	0	0	0	1	0	0	1	1	0
304181.3	3	2	2	0	1	0	0	0	0	0	0	1	1	0
304181.4	3	2	2	0	0	0	0	0	1	0	0	1	1	0
304181.5	3	2	2	0	2	0	0	0	1	0	0	1	1	0
304181.6	3	2	2	0	1	0	0	0	1	0	0	1	1	0
Average	3.00	2.00	1.67	0.00	0.83	0.00	0.00	0.00	0.83	0.00	0.00	1.00	1.00	0.00
Rounded off	3.00	2.00	2.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	1.00	0.00

Shilpa

Mrs. S. S. Jahagirdar
Subject Coordinator

Jagtap

Dr. S. K. Jagtap
HOD, E&TC

Smt. Kashibai Navale College of Engineering * Vadgaon(Bk) Pune-41.

Jagtap

Head
Dept. of Electronics & Telecommunication Engineering
Smt. Kashibai Navale College of Engineering, Pune - 41.

STES's

S.K.N. COLLEGE OF ENGINEERING - PUNE 411041.

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Digital Communication CO-PO Attainment Calculations AY 2020-21

Course	Co with Statements	Blooms Taxonomy	Assessment Tools	(Internal)Test Assesment (20)					Univ Result (70)				Direct Assessment (DA)	Indirect Assessment (IDA)		Total Attainment	Target	Attained /Not Attained
304181	Digital Communication			UT 1	Prelim	UT2	Average	Mapping [1]	INSEM AVG	Mapping [2]	% END-SEM	Mapping [3]	20% [1] + 30% [2] + 50% [3]	Course exit survey	Mapping	80% DA+ 20%IDA		
304181.1	Describe various building blocks of digital communication systems and the signal flow with different waveform coding techniques.	2		62.7	75.54		69.12	3	23.79	2	99.4	3	2.70	3.98	3	2.76	2.25	Attained
304181.2	Analyze the performance of baseband digital transmission and draw various data formats.	3		52.44	66.07		59.26	2	23.79	2	99.4	3	2.50	3.83	2	2.40	2.25	Attained
304181.3	Describe various random processes and mean, autocorrelation, cross correlation, probability density functions related to it.	2	Unit Tests, Prelim, University Result, INSEM AVG, END SEM % Result Course Exit Survey		53.06	46.76	49.91	1	23.79	2	99.4	3	2.30	3.84	2	2.24	2.25	Attained
304181.4	Explain time and frequency domain analysis of the signals in a digital communication system	2			61.07	47.47	54.27	2		0	99.4	3	2.80	3.83	2	2.64	2.25	Attained
304181.5	Analyze the performance of pass band digital communication system in terms of error rate and spectral efficiency and sketch their waveforms.	3			60.95		60.95	3		0	99.4	3	3.00	4.05	3	3.00	2.25	Attained
304181.6	Understand working of spread spectrum communication system and its performance	1			59.33		59.33	2		0	99.4	3	2.80	3.95	3	2.84	2.25	Attained

	No of students attending	Mapping level
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	Passing Result	Mapping level
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	Passing Result	Mapping level
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Assessment Report of Test Marks for Attainment of PO's

Unit Test 1 2020-21

Class:- TE Div: Subject:- Digital Communication Mark:- 60 Date:- 18/9/2020

Question No.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	Total Marks
CO Attained	CO	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	
Marks		2	1	2	2	1	1	2	2	2	1	1	2	2	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	60
Roll No.	Name of student	MARKS OBTAINED																																													TOTAL
19U101	AGRAWAL TANUJ SANJAY	2	1	2	2	1	0	2	0	2	1	1	2	2	1	2	2	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	0	0	0	0	1	1	1	45
19U102	AKSHAY JAIN	2	1	2	2	1	0	2	0	2	1	1	2	2	1	2	2	2	1	1	1	1	1	1	1	1	0	0	1	0	1	1	0	1	1	1	1	1	1	0	0	0	0	0	1	1	44
19U103	ANIRUDDHA TRIVEDI	0	1	0	2	1	1	2	0	0	1	1	2	0	0	2	0	2	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	2	1	1	1	31
19U104	BHALERAO AKSHADA SANTOSH	0	1	0	2	1	1	2	0	0	1	1	2	2	1	0	2	0	0	1	1	1	1	0	0	1	0	0	1	0	1	1	1	1	1	1	1	1	0	0	0	2	0	1	1	0	34
19U105	BHALERAO SHRUTI NIVRUTTI	0	1	0	2	1	1	2	2	2	1	1	2	0	0	2	2	2	0	0	1	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	1	1	1	0	0	2	0	1	0	0	38
19U106	BHANWASE JYOTI BABANRAO	2	1	0	2	1	1	2	2	2	0	1	2	0	1	2	0	2	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	1	1	0	1	0	2	0	0	0	0	1	42
19U107	BIRADAR ROHAN	0	1	0	2	0	1	0	0	2	1	1	2	0	1	0	0	0	1	0	0	1	1	1	1	0	0	0	1	0	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	24
19U108	BORGAONKAR VAISHNAVI UDAY	0	0	0	0	0	0	0	0	2	1	0	0	0	1	2	2	2	1	1	0	0	0	1	1	1	0	1	0	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	1	0	23
19U109	BUDHE TUSHAR RAJENDRA	2	0	0	2	1	1	2	2	2	1	1	2	2	1	2	2	2	1	1	1	1	1	1	1	1	0	0	1	0	1	0	1	1	1	0	1	1	0	0	2	0	0	1	0	1	44
19U110	CHETANA CHOUHAN	0	1	2	2	1	1	0	2	2	1	1	2	2	1	2	2	2	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	2	2	2	2	1	1	1	53
19U111	DESHMUKH AAKANKSHA	0	1	2	2	1	1	2	0	2	1	1	2	2	1	2	0	2	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	2	0	0	0	1	1	1	46
19U112	DEVANG HARSH YASHWANT	2	1	2	2	1	0	2	0	0	1	1	2	2	1	2	2	2	0	1	0	0	0	0	1	1	0	0	0	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	1	0	34
19U113	DEVINA RAINA	2	0	2	2	1	0	2	2	2	1	1	2	2	1	2	2	2	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	0	0	1	0	1	52
19U114	DHAGE ASHVINI MADHAVRAO	2	1	2	2	0	0	0	0	0	1	0	0	0	1	2	2	2	1	1	1	1	0	1	1	0	0	0	1	1	0	1	0	0	0	1	1	1	0	0	0	2	0	1	0	0	30
19U115	DHALAIT AFTAB CHAND	0	0	0	0	1	1	2	0	0	0	0	0	2	0	0	2	2	0	1	0	1	0	0	1	1	1	1	0	1	1	0	0	1	0	0	1	1	1	0	0	0	0	0	1	1	24
19U116	GAHUKAR GUNJAN MADHUKAR	2	0	0	2	1	1	2	2	2	1	0	2	2	1	2	0	2	1	1	1	1	1	1	1	1	0	0	1	1	1	0	1	1	1	0	1	1	1	2	2	0	0	1	1	1	46
19U118	JAMDAR ROHIT PADMAKAR	0	0	0	2	1	1	2	0	2	1	1	2	2	1	2	0	0	0	1	1	1	0	1	1	1	0	1	1	0	1	0	0	1	1	1	1	1	1	0	0	0	0	1	0	1	34
19U119	KALDATE RADHIKA NARSU	0	0	0	0	1	1	0	0	0	1	1	0	2	0	2	2	2	1	1	0	1	1	1	1	0	1	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	1	0	1	27
19U120	KAWALE AKSHAY NANASAHEB	0	0	2	0	0	1	0	0	0	0	1	2	2	1	0	2	0	0	1	0	1	1	0	1	1	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	1	1	1	23
19U121	KONDHARE JIDNYASA NAMDEO	0	0	0	2	0	1	2	0	2	0	1	2	0	1	2	2	2	1	1	1	1	0	1	1	1	1	0	0	1	1	1	0	0	0	1	1	1	0	0	0	2	0	1	0	1	35
19U122	MHASKE AKSHADA ARJUN	0	1	2	2	0	0	0	2	2	0	0	0	2	1	2	2	0	1	1	0	1	0	1	1	0	1	0	0	1	0	1	1	0	0	1	1	1	1	0	0	0	0	1	0	1	31
19U123	MORE RUTUJA BABRUWAN	0	1	0	2	1	0	0	0	2	1	1	2	0	1	0	2	0	1	0	1	1	1	1	0	1	1	1	0	0	0	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	27
19U124	NIKAM KULDEEP BALKRUSHNA	0	1	0	0	1	0	2	0	0	0	1	0	0	1	0	0	2	0	1	0	1	0	1	1	1	0	0	1	0	1	1	0	0	0	0	1	0	1	2	2	2	0	0	1	0	25
19U125	NIRHALI AAKASH NANDKISHOR	2	0	2	2	1	1	2	0	2	1	1	2	2	1	2	0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	2	0	2	0	0	1	1	48
19U126	PATIL RUCHIRA SUNIL	0	0	0	2	1	1	2	0	0	1	1	2	2	1	0	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1	0	1	1	0	0	2	0	0	0	0	1	33
19U127	PRAJKTA DHARMIK	2	0	2	2	1	0	2	2	2	1	1	0	2	1	2	0	2	1	1	1	1	1	0	1	1	1	1	1	1	0	0	1	1	0	1	1	1	1	2	2	2	0	1	0	1	47
19U128	PRIYADARSHI PRIYESH	2	1	2	2	1	0	2	0	2	1	1	2	2	1	2	2	2	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	0	1	1	0	1	0	2	2	0	1	1	1	49
19U129	QURESHI AYESHA FARYAL QURESHI	2	0	0	0	1	0	0	2	0	1	1	2	2	0	2	2	2	1	1	0	0	1	0	1	1	0	0	1	1	1	1	0	0	0	1	1	1	1	0	0	2	0	0	0	1	33
19U130	RAJ ANANT	0	1	0	2	1	0	0	0	2	1	1	2	2	1	0	2	0	1	1	0	1	0	1	1	1	0	0	1	0	1	1	0	0	1	1	1	1	1	2	2	2	0	1	1	0	37
19U131	SEJAL MANOHAR MAKAM	0	1	2	2	0	1	2	2	2	1	1	2	2	1	2	2	0	1	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1	1	2	0	2	2	1	1	1	50
19U132	SHARMA SHREYAS JITENDRA	2	1	2	2	1	0	2	2	2	1	1	2	2	1	2	2	2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	2	2	1	1	1	52
19U133	SHETGAR VAISHNAVI DAYANAND	2	1	2	2	1	0	0	2	2	1	1	2	2	1	2	2	2	1	1	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	1	1	1	1	2	2	0	0	0	1	1	49
19U134	SHINDE SUMIT SHIVAJI	0	0	0	2	1	0	2	0	2	0	1	2	2	0	0	2	2	0	1	1	0	1	1	1	0	0	0	0	1	0	1	0	1	1	0	0	1	1	2	0	2	0	1	0	1	33
19U135	SHIVANAGE KEDAR BASWARAJ	2	0	0	0	0	1	0	2	0	1	1	2	2	1	0	2	2	0	1	1	1	1	1	1	1	0	1	0	1	0	1	0	1	0	1	1	0	0	2	0	0	0	0	1	0	32
19U136	SHOBHIT TIWARI	2	1	2	2	1	0	2	0	2	1	1	2	2	1	2	2	2	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	2	0	0	0	0	1	1	48
19U138	VAIRALKAR PRAJWAL PRAFULLA	2	0	0	2	1	0	2	2	2	1	1	2	2	1	2	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	0	0	0	0	0	1	0	1	39
19U139	WANDE ASHRAY RAVINDRA	0	1	0	2	1	1	0	0	2	1	1	0	2	1	2	2	2	1	1	1	1	1	0	1	1	1	1	0	0	0	0	1	1	1	1	1	0	0	2	2	2	0	0	0	1	39
19U140	YADAV CHANDAN MADAN	0	1	0	2	1	1	2	2	0	0	1	2	0	1	0	2	2	1	1	1	1	0	1	0	1	1	0	0	1	1	1	0	1	1	0	1	1	1	0	0	0	0	1	1	1	35
19U142	SARWADE RUCHA MAHESH	2	0	2	2	1	1	2	0	2	1	1	2	2	1	0	0	2	1	1	1	1	1	1	1	1	0	1	0	1	1	1	0	1	1	0	1	0	0	0	2	0	2	1	1	1	43
19U143	DURATKAR PRAJWAL ASHOKRAO	0	1	2	2	0	1	2	0	2	1	1	2	2	1	2	2	2	1	1	0	1	1	1	0	1	0	0	0	1	1	0	1	0	1	1	1	0	0	0	2	0	0	1	1	1	40
19U144	AVINASH CHANDRA SHUBHAM	2	1	2	2	1	0	2	0	2	1	1	0	0	1	2	2	0	1	0	0	1	0	0	1	1	1	1	0	0	0	0	1	0	0	0	1	1	0	0	2	0	2	0	0	1	33
19U145	ROY ANKIT DILIP	2	1	2	2	1	0	2	0	2	1	1	0	0	1	2	2	0	0	0	0	1	1	0	1	1	0	0	0	0	1	0	1	0	0	0	1	1	1	0	0	2	0	0	0	1	31
19U146	SOURAV KUMAR	0	0	0	2	1	0	0	2	0	1	1	0	2	1	2	0	2	0	1	0	0	0	0	0	1	1	0	0	0	0	1	1	1	0	0	0	1	1	0	0	0	0	1	1	1	25
19U147	ASHWINI KUMARI	2	1	2	2	1	1	2	2	2	1	1	2	0	0	2	2	2	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	2	0	0	1	0	39
19U148	KRISHNA BANSAL	2	1	2	2	1	0	0	2	2	1	1	2	2	1	2	2	2	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	2	0	0	0	1	1	48
19U149	JADHAV SHUBHAM VIVEKANAND	0	1	0	2	1	0	0	0	0	0	1	2	2	1	2	2	0	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	1	1	1	0	0	0	2	1	1	1	34
19U150	PRACHI LAKDE	0	1	0	2	0	1	2	0	2	1	1	0	2	1	2	0	0	1	1	1	1	1	1	1	1	0	1	1	0	1	1	0	1	0	1	1	1	1	0	0	0	0	1	1	1	35
19U151	GAUTAM KUMAR SINGH	2	1	2	2	1	0	2	0	2	1	1	2	2	1	2	2	2	1	0	1	1	1	1	0	1	0	0	1	0	1	1	1	1	1	1	1	1	1	2	2	0	0	1	1	1	48
19U152	GAJBE RUSHIKESH CHANDRAKANT	2	1	2	2	1	0	2	0	2	1	1	2	0	1	2	2	0	1	0	0	1	0	1	1	1	0	1	0	0	1	0	1	0	0	1	1	1	0	0	0	0	2	0	0	1	35
19U153	LONDHE RUCHA RAJENDRA	0	0	0	0	1	1	2	0	0	0	1	2	2	1	0	0	2	0	1	1	0	0	1	1	1	0	1	1	1	0	0	0	0	0	1	1	1	0	0	2	0	0	1	1	0	27
19U154	KADAM RUSHIKESH BALAJI	0	1	0	2	0	1	0	2	0	1	1	2	2	1	2	0	0	0	1	1	1	1	1	1	1	0	1	0	1	0	1	0	1	1	0	1	1	0	2	2	0	0	0	1	0	34
19U155	ADMANE SAHIL PRAKASH	2	1	2	2	1	0	2	2	2	1	1	2	2	1	2	2	2	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	0	1	0	1	1	1	2	2	2	2	1	0	1	54
19U156	CHALIKWAR RAVIRAJ DHONDIRAM	0	1	0	2	0	0	0	0	0	1	0	2	0	0	2	2	2	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0	1	0	0	1	1	1	0	2	0	0	1	0	0	28
19U157	GADGUL PRATIKSHA BALAJIRAO	0	1	2	0	1	0	0	0	0	1	1	2	0	1	2	2	2	1	1	1	0	1	1	0	1	0	0	0	0	0	1	1	0	0	1	1	1	1	2	2	0	0	0	0	1	32
19U159	GODGHATE SHRUTI RAJESH	2	1	0	2	0	0	2	0	2	0	1	2	0	1	0	2	2	1	0	1	1	0	1	1	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0	2	0	0	1	0	0	29
19U163	SAKSHI KHANAPURE	0	1	0	2	1	1	2	0	2	1	1	2	0	1	0	0	0	0	0	1	1	1	0	0	0	0	1	0	1	1	1	0	1	0	0	1	0	0	0	0	0	0	0	1	0	23
19U165	KONDALKAR RUTUJA BAPURAO	2	1	0	2	0	1	2	0	0	1	1	2	0	0	2	2	0	1	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	1	1	1	1	1	0	2	0	2	0	0	1	24
19U167	KUDRE AVINASH ANAND	0	1	0	2	0	0	2	2	0	1	1	2	2	0	0	0	0	0	1	1	0	1	1	1	1	0	0	0	1	0	0	0	1	0	0	1	1	1	2	2	0	0	1	0	1	30
19U168	LAHADE ANANT HARIDAS	0	1	0	2	1	0	2	0	2	1	0	2	0	1	2	0	2	0	1	0	1	1	1	1	1	1	1	1	0	1	1	0	1	0	1	0	1	1	0	0	0	2	1	0	1	36
19U170	HIWARALE MRUNMAI SANTOSHRAO	2	1	0	2	0	1	2	0	2	1	1	2	2	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	0	1	33
19U171	MANWARE SHUBHAM RAJENDRA	2	1	2	2	1	0	0	0	2	1	0	2	2	1	2	2	2	0	1	1	1	1	1	1	1	0	1	0	0	1	1	0	1	1	0	1	1	0	0	0	2	0	0	0	1	39
19U172	NALAT PURVA SANJAY	2	1	2	2	0	0	2	0	2	1	1	0	2	1	2	2	0	1	1	1	1	0	1	0	1	0	1	1	1	0	1	1	0	0	0	1	1	1	2	0	2	2	1	0	0	42
19U173	PATIL ANIMESH NAVNATH	0	1	0	2	1	0	2	2	2	1	1	2	2	1	2	2	2	0	1	1	1	1	0	1	1	0	1	1	1	0	0	1	1	1	0	1	1	1	2	2	0	0	1	0	1	44
19U175	PAWAR VIPUL BABAN	2	1	2	2	0	0	0	0	2	1	1	2	2	0	2	2	2	1	1	1	1	0	1	1	0	1	1	0	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	35
19U177	JAGTAP VAIDEHI HIMANSHU	0	1	2	2	1	0	2	0	2	0	1	2	0	1	2	0	2	0	1	1	1	0	0	1	1	0	1	1	1	1	1	1	1	0	1	1	1	0	0	0	0	0	0	1	0	35
19U178	PRITAM KUMAR YADAV	2	1	0	2	0	1	0	0	2	1	0	2	0	1	2	2	2	1	0	0	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0	25
19U179	RAHUL RANJAN	2	0	2	2	1	0	2	0	2	1	1	2	2	1	0	0	2	1	1	0	1	1	1	1	1	0	0	0	1	1	0	1	0	1	1	1	1	1	0	0	2	0	0	0	1	38
19U180	RAJNISH KUMAR PRINCE	2	1	0	2	0	0	2	0	2	1	1	0	2	0	0	2	2	1	1	1	0	0	1	1	1	1	0	1	1	1	0	1	0	0	1	0	1	0	0	2	0	0	0	0	0	32

Head

Dept. of Electronics &

Telecommunication Engineering

Smt. Kashibai Navale College

of Engineering, Pune - 41.

STES's

Smt. Kashibai Navale College of Engineering

Department of Electronics and Telecommunication

Assessment Report of Test Marks for Attainment of PO's

Unit Test 1 2020-21

Class:- TE Div : Subject:- Digital Communication Mark:- 60 Date:- 18/9/2020

Question No.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	Total Marks
CO Attained	CO	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	
Marks		2	1	2	2	1	1	2	2	2	1	1	2	2	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	60
19U181	REHAN HUSAIN	2	0	2	2	1	0	2	0	2	1	1	2	2	0	2	2	2	0	1	0	1	0	1	1	1	0	0	0	1	1	0	0	0	0	1	1	1	0	0	0	0	0	1	0	1	35
19U183	SAKAT AKASH LAXMAN	2	1	0	0	1	1	0	0	0	0	0	0	0	0	2	2	0	1	1	1	0	1	0	1	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	2	0	1	0	23
19U185	ALHAT AMIT GANESH	2	1	2	2	0	0	0	2	0	1	0	2	0	1	2	2	0	0	1	0	1	1	0	1	1	0	0	0	1	1	1	1	1	0	0	1	1	0	2	0	0	2	0	0	1	34
19U186	PATIL PRAGATI SURYAKANT	2	0	2	2	1	0	2	0	2	1	1	2	2	1	2	2	0	1	1	1	1	1	1	1	0	0	1	1	0	1	1	0	1	1	0	1	1	1	2	2	2	0	1	0	1	46
19U187	AHER SHUBHAM RAJENDRA	0	1	0	2	0	0	2	0	0	1	1	2	2	0	2	2	2	1	1	0	1	0	1	1	1	0	1	0	1	0	1	1	0	1	1	1	1	1	0	2	0	0	0	1	1	36
19U188	BIDWAI APURVA SANJAYRAO	2	0	0	0	0	0	2	0	0	0	1	2	2	1	0	0	0	1	1	1	0	1	1	1	1	1	0	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	1	0	1	24
19U189	AMODE MOHIT SHYAM	2	1	2	2	1	0	2	0	2	1	1	2	2	1	2	2	2	0	1	1	0	1	1	1	1	0	1	0	1	1	1	0	1	1	1	1	1	1	2	2	0	0	1	1	0	47
19U201	ADNAN AHMED BUTT	0	0	2	2	1	1	0	0	0	0	1	2	0	1	0	2	2	0	0	1	1	0	0	1	0	0	0	1	1	1	0	0	1	0	1	1	0	0	2	2	2	0	0	1	0	30
19U202	AGA ARBAJ NOORAHAMAD	0	1	0	2	0	1	0	2	0	1	1	2	0	1	0	2	0	1	1	0	1	1	0	1	1	0	0	0	1	1	0	1	0	1	0	0	1	0	0	0	0	0	1	0	1	26
19U203	ALASPURKAR ANIKET VASANTRAO	2	0	2	0	1	0	2	0	2	1	0	2	2	1	0	2	0	1	1	1	1	0	1	1	1	0	1	0	0	0	0	1	1	1	0	1	1	0	0	2	2	2	0	0	1	37
19U204	ALUGADE SUHAS VILAS	2	1	0	2	1	1	0	0	2	1	1	2	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	0	0	0	0	0	1	1	27
19U205	AMBURE SHUBHANGI SOMNATH	0	0	0	2	0	1	0	0	2	1	0	2	2	1	0	2	0	0	0	1	1	1	0	0	1	0	0	1	1	1	1	1	1	1	0	0	1	1	2	0	0	0	0	0	0	28
19U206	ATHARVA TIPRE	2	1	2	2	1	0	2	0	2	1	1	2	2	1	0	2	2	1	1	1	1	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	2	2	0	0	0	1	1	46
19U208	BABAR AKASH RAJENDRA	0	0	0	2	0	0	0	2	0	0	1	2	0	1	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	1	1	0	0	0	1	1	1	1	0	0	0	2	0	0	0	19
19U209	BADHE PRIYANKA BALASAHEB	0	1	0	2	0	1	2	2	2	1	1	2	2	1	2	2	0	1	1	1	0	1	1	1	1	0	1	1	1	1	0	0	1	1	1	1	1	1	0	0	0	0	1	1	1	41
19U210	BAGAVE BHUMI BHAIRU	0	0	2	2	0	0	2	2	2	0	1	0	2	0	0	0	0	1	1	0	1	0	1	0	1	1	1	0	0	1	1	0	1	1	0	1	0	0	0	0	0	2	0	0	0	27
19U211	BANTE PRANAY KAILASH	0	1	2	2	1	1	2	0	2	0	1	2	0	1	0	2	0	1	1	0	1	0	1	0	1	1	1	0	0	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	30
19U212	BHADULE PALLAVI GANGADHAR	2	1	0	2	1	1	2	0	2	1	1	2	2	1	2	2	2	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	1	42
19U213	BHALERAO KALYANI DAYANAD	0	1	0	2	0	1	0	0	0	1	0	2	0	1	0	0	0	1	1	0	1	1	0	0	1	0	0	0	0	1	0	0	1	1	0	1	1	0	0	0	0	0	0	0	1	19
19U214	BHIKKA SWAPNIL RAM	0	1	2	0	0	0	2	0	2	1	1	2	2	0	0	0	0	1	1	1	0	0	1	1	1	0	0	1	0	1	1	0	1	0	1	1	1	1	0	0	0	2	1	0	1	31
19U215	BHOSLE SHASHIKANT GANGADHAR	0	1	0	2	1	1	2	0	2	0	0	2	0	0	0	0	0	1	1	1	0	1	1	1	1	0	0	0	0	1	0	0	0	0	1	1	1	1	2	0	0	0	1	0	0	25
19U216	BORADE AMOL VINOD	0	0	0	2	0	1	2	2	2	1	1	2	2	0	0	0	0	0	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1	1	0	0	0	2	0	0	0	1	30
19U217	DONGRE SHIVANI SUDESH	2	1	2	2	1	0	0	2	0	1	0	2	0	0	0	2	0	1	1	1	1	0	0	1	1	0	1	0	0	1	1	0	0	0	0	1	1	1	0	0	0	2	0	0	1	30
19U218	GIJARE SHUBHAM DILIP	0	0	0	2	0	1	2	0	2	0	0	0	0	0	0	2	2	0	0	1	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	16
19U219	GORAD SHANTANU SHANTARAM	2	1	0	0	1	0	2	0	2	1	1	2	0	1	0	0	0	1	0	1	1	1	1	1	0	0	1	0	0	0	1	1	1	1	0	1	1	0	2	0	0	0	0	0	0	28
19U220	HADOLE SANJIVANI SHAMRAO	0	0	0	2	0	0	0	2	0	1	1	0	2	0	0	2	0	0	1	1	0	0	1	1	1	1	1	0	1	0	0	0	1	0	1	1	0	0	2	0	2	0	1	0	0	26
19U221	HAJARE SUPREM SHANKAR	2	1	2	2	1	0	2	0	2	1	1	2	0	0	0	0	0	1	1	1	1	0	1	1	1	0	0	1	0	1	1	0	1	1	1	1	1	0	2	0	0	0	1	0	0	34
19U222	HULSURE RAHUL GAURISHANKAR	2	1	2	2	0	0	2	0	2	1	1	2	2	1	0	2	0	1	0	1	1	0	1	1	1	0	0	1	0	1	1	1	1	1	0	1	1	1	0	2	0	0	1	1	1	40
19U223	INGLE CHETAN NIVRUTTI	0	0	2	0	0	0	2	0	2	0	1	0	2	0	0	0	0	0	1	0	0	1	1	1	0	1	1	0	0	1	0	1	0	0	0	1	0	1	2	0	2	0	0	1	0	24
19U224	JADHAV RUTUJA VITTHAL	0	0	0	0	0	1	2	0	2	1	0	2	0	1	2	0	0	1	1	0	1	1	0	0	1	0	1	0	1	1	1	0	1	0	1	0	1	0	0	2	0	0	0	0	0	25
19U225	JADHAV SHRADHA ASHOKRAO	0	0	0	2	0	0	2	0	2	1	1	2	0	1	2	0	2	1	1	1	1	1	0	1	1	0	1	0	0	1	1	0	1	0	0	1	1	0	0	0	2	2	0	0	0	32
19U226	JAWALKAR ANMOL UMESH	0	1	2	2	1	0	2	0	2	1	1	2	2	1	0	2	0	1	0	1	1	1	1	1	1	0	0	0	1	1	1	0	1	1	1	1	1	1	2	0	0	0	1	1	1	40
19U227	KADAM ATHARVA SHIVAJI	2	1	2	2	0	0	2	0	2	1	1	2	2	1	0	2	0	1	0	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	40
19U228	KAMBLE SOMESH RAVICHANDRA	0	1	2	2	1	0	2	2	2	1	1	2	0	0	2	0	2	1	1	1	1	0	0	1	0	1	0	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	35
19U229	KAMBLE SUMIT DADASAHEB	2	1	2	2	0	0	2	0	2	1	0	2	2	1	0	2	0	1	1	1	1	0	1	1	1	0	0	1	1	1	1	1	1	1	0	1	1	0	0	2	0	0	0	1	1	39
19U230	KAMTHE KETKI ANANTA	0	1	2	0	0	1	0	0	2	1	0	0	2	0	0	0	0	1	0	0	0	1	0	1	1	1	0	0	0	0	0	1	0	1	1	1	0	0	0	0	2	0	0	0	1	21
19U231	KANGUDE PRAJWAL VITTHAL	0	1	0	2	1	1	2	0	2	1	1	2	0	1	0	0	0	1	1	1	0	0	0	0	1	0	1	0	0	1	1	0	1	0	0	1	1	0	2	2	0	0	0	1	0	29
19U232	KARMARE PRATIK MARUTI	2	1	2	2	1	0	2	0	2	1	1	2	2	1	0	0	0	1	1	1	1	1	1	0	1	0	0	0	1	1	1	1	1	1	0	1	1	1	0	0	2	0	0	0	0	37
19U233	KAWADE PRATIKSHA APPASAHEB	0	1	2	2	0	0	2	0	2	1	1	2	2	1	0	2	0	1	1	1	1	0	1	1	1	0	0	1	1	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	1	35
19U234	KHANDELWAL DATTATRAY	2	0	0	2	1	1	0	0	2	1	1	2	0	0	2	0	0	1	0	1	1	0	1	1	1	0	1	1	0	1	1	1	0	1	0	1	0	1	2	0	2	0	1	0	1	34
19U235	KINDRE YASH	0	0	0	0	0	0	0	0	0	0	1	2	2	1	2	2	0	1	0	1	0	0	1	1	1	1	1	1	0	0	0	1	0	1	1	1	0	0	0	0	0	0	1	1	1	25
19U236	KOTKAR ANIKET ANANDA	2	1	0	0	0	0	2	0	2	1	1	2	2	1	0	2	0	1	1	1	1	1	1	1	0	0	1	0	0	1	0	0	0	0	0	1	1	1	2	0	0	0	1	1	0	32
19U237	LENDE OMKAR NIRANJAN	2	1	0	2	0	0	2	2	2	1	1	2	2	1	0	2	0	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	0	0	1	1	0	0	0	0	2	0	0	1	38
19U238	MACHE SACHIN BAPU	2	1	2	2	1	1	2	2	2	1	1	2	2	1	0	2	0	1	1	1	1	1	0	1	1	0	0	0	0	0	1	1	0	1	1	1	1	0	0	2	2	0	0	0	1	42
19U239	MADAKE VAISHNAVEE	0	0	0	0	1	0	2	2	2	0	1	2	0	0	0	2	0	0	1	1	1	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	21
19U241	MANDAVKAR SHUBHAM ASHOK	2	0	0	2	0	0	0	0	2	0	0	0	2	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	14
19U242	MELGIRI AISHWARYA	2	1	0	2	0	0	2	0	2	1	1	2	2	1	2	2	0	1	1	1	1	0	1	1	1	0	0	0	0	0	1	1	1	0	1	1	0	0	2	0	0	0	0	1	1	36
19U244	MORE MAHENDRA DATTATRAY	2	1	0	2	0	0	0	0	2	0	0	2	0	1	2	2	0	0	1	1	1	0	1	1	1	1	1	0	1	1	0	1	1	0	0	1	1	1	2	0	0	0	1	0	0	32
19U245	MORE PRATIK VIKRAM	2	1	2	2	0	0	2	2	2	1	1	2	2	1	0	2	0	1	1	1	1	0	1	1	1	0	0	1	1	1	1	1	1	0	0	1	1	1	0	0	0	2	1	1	1	43
19U246	MORE SONAL VIJAY	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0	0	2	0	0	0	1	1	0	1	0	0	1	0	0	1	1	0	0	0	0	1	1	1	2	2	0	0	0	1	0	20
19U247	MUGALE SUPRIYA RAMESH	0	1	2	2	1	0	2	0	0	1	1	2	2	1	0	0	0	1	1	0	0	1	1	1	1	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	2	0	0	0	0	26
19U248	NAKATE SHWETA SHAM	2	1	0	2	1	1	0	0	2	1	1	2	0	0	2	2	2	1	0	1	1	1	1	0	0	0	1	1	1	0	1	0	1	1	0	1	1	0	0	0	0	0	0	0	0	32
19U249	NALAWADE SHUBHAM MOHAN	0	0	0	0	0	0	2	0	2	1	1	2	2	1	0	2	2	1	1	1	1	0	1	1	0	0	1	0	0	1	1	0	0	1	1	0	1	1	0	0	2	2	0	1	1	34
19U250	NIGAL KRUTIKA RAJENDRA	2	1	2	2	0	0	2	0	2	1	1	2	2	1	0	2	0	1	1	1	1	1	1	1	1	0	0	1	1	0	1	1	1	1	0	1	1	1	0	0	2	0	0	1	1	41
19U251	NIRHALI SIDDHANT SANTOSH	2	1	0	2	1	1	2	0	2	1	0	2	0	1	0	0	0	1	1	0	1	0	0	0	1	0	0	1	0	1	1	1	1	1	0	1	1	0	0	2	0	0	0	1	1	31
19U252	GAIKWAD PARTH KAILAS	2	1	2	2	0	0	0	2	2	1	1	2	2	1	0	2	0	1	0	1	0	1	1	1	1	1	1	0	0	1	1	0	1	0	1	1	1	0	0	2	0	0	1	1	0	38
19U253	PATHAN RAHAT SARFRAJKHAN	2	1	0	2	1	1	2	2	0	1	1	2	0	1	0	2	0	1	0	1	1	0	0	1	1	0	0	1	1	1	1	0	0	1	0	1	1	1	0	0	0	2	0	0	0	33
19U254	PATIL ADITYA SHIVAJI	0	0	0	0	0	0	0	0	2	0	1	2	0	1	2	2	0	1	1	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	29
19U255	PATIL AJINKYA BALASAHEB	0	1	2	2	0	0	0	0	0	1	1	2	2	1	0	0	0	0	1	1	1	0	1	1	1	1	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	2	1	0	0	27
19U256	PATIL GANGAPRASAD ASHOKRAO	0	1	2	2	1	0	0	0	2	1	0	2	0	1	2	2	0	1	1	1	1	1	1	1	1	0	0	1	1	1	1	0	0	1	1	1	1	0	2	2	2	0	0	0	0	38
19U257	PATIL NIKHIL MADHUKAR	0	1	0	0	0	0	2	0	2	0	0	2	0	1	2	0	0	1	1	0	1	1	1	1	1	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	22
19U258	PATIL TUSHAR SANJAY	0	1	0	2	1	0	0	0	0	1	0	2	2	0	0	2	0	1	1	1	0	0	0	1	0	0	0	0	1	1	1	0	0	1	0	1	1	1	0	0	2	0	0	0	0	24
19U259	PAWAR SHUBHAM ANIL	0	1	0	2	1	0	2	2	2	1	1	2	2	1	2	2	0	1	1	1	1	0	1	1	1	1	0	0	1	1	1	1	0	0	1	1	1	0	0	0	2	0	1	0	1	40
19U260	PAWAR SWAPNIL SANJAY	2	0	2	2	1	0	0	0	2	0	1	2	0	1	0	2	0	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	1	0	0	23
19U261	KOLEKAR POONAM LAXMAN	0	1	0	2	1	0	0	0	0	0	1	2	0	0	2	2	2	1	1	0	1	0	1	1	0	0	1	1	1	1	0	0	0	1	0	1	1	1	0	0	0	0	1	0	0	27
19U262	SHINDE PRACHI DILIP	2	1	2	2	0	0	2	0	2	0	0	2	2	0	0	0	0	1	1	1	0	0	1	0	1	0	0	0	1	1	1	0	0	0	0	1	0	1	0	2	2	0	1	0	1	31
19U263	UMALE PRATIBHA TEJRAO	2	1	0	2	1	0	2	0	2	1	1	2	2	1	2	2	2	1	1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0	1	1	1	0	0	2	2	1	0	0	45
19U264	PURANIK HIMANSHU RAJESH	0	0	0	2	0	1	2	0	2	1	1	2	0	0	2	2	0	0	1	1	1	0	1	1	1	0	0	0	1	1	0	1	1	0	1	1	1	0	0	0	0	0	0	0	1	29
19U265	RAKH BHUSHAN DATTATRAY	0	0	0	0	1	1	0	0	2	0	0	0	0	0	2	0	2	0	1	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	1	2	0	0	0	0	1	0	18

Head

Dept. of Electronics &

Telecommunication Engineering

Smt. Kashibai Navale College

of Engineering, Pune - 41.

STES's

Smt. Kashibai Navale College of Engineering

Depertment of Electronics and Telecommunication

Assessment Report of Test Marks for Attainment of PO's

Unit Test 1 2020-21

Class:- TE Div : Subject:- Digital Communication Mark:- 60 Date:- 18/9/2020

Question No.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	Total Marks
CO Attained	CO	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	
Marks		2	1	2	2	1	1	2	2	2	1	1	2	2	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	60
19U266	RAMDASI TEJAS SHEKHAR	2	1	0	2	1	0	2	0	2	0	0	2	2	1	0	0	0	1	1	0	1	1	1	1	1	0	1	1	1	1	1	1	1	0	1	1	1	0	0	2	2	0	1	0	1	38
19U267	RAUT NITIKESH PRAKASH	0	1	2	2	0	1	2	0	0	1	1	2	0	1	0	2	0	1	0	0	1	1	0	1	1	0	1	0	0	1	1	0	0	0	0	1	1	0	0	2	0	0	0	1	1	29
19U268	REURE PRABHAKAR REVANSIDH	2	1	0	2	1	0	2	0	2	1	0	0	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	1	1	1	0	0	1	0	0	1	1	0	0	0	0	0	0	1	1	23
19U269	SHEJWAL KIRAN SHANKAR	2	1	0	0	1	0	2	0	2	0	1	2	0	0	2	0	0	0	0	1	1	1	1	1	1	1	0	1	0	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	27
19U271	GHANEKAR SHUBHAM SURESH	0	1	0	2	0	1	0	2	0	1	1	2	0	0	0	0	0	0	1	0	0	0	1	1	0	1	1	1	0	0	0	1	1	0	1	1	1	0	0	0	0	0	0	1	0	22
19U272	MAKWAN SHUBHAM SURESH	2	1	0	2	0	0	2	0	2	1	1	2	2	1	2	2	2	1	0	1	1	0	1	1	1	0	1	1	0	1	1	1	1	0	0	1	1	0	0	2	0	0	1	0	0	39
19U273	SUBROTO THAKUR	0	0	0	2	0	1	0	0	2	1	1	2	0	1	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	1	0	0	0	0	1	1	1	1	2	0	0	0	0	1	1	22
19U274	TAKSALE NILESH VIJAY	0	1	0	2	1	0	0	2	2	0	1	2	2	1	2	2	2	1	1	1	1	0	1	1	0	1	0	0	0	1	1	0	0	0	1	1	1	1	0	0	0	2	0	1	0	36
19U275	TAPSI KSHITIJA ARUN	2	1	2	0	1	0	0	0	2	1	0	2	0	1	2	2	0	0	1	0	1	0	1	0	1	1	0	1	0	0	1	1	1	1	0	1	1	1	0	0	0	0	0	0	0	29
19U276	UPHADE AKSHAY RAMRAJ	0	0	0	2	0	0	0	0	0	1	1	2	0	1	2	0	2	0	1	0	0	1	0	1	1	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	18
19U277	WAGHMARE PARIMAL SHAMUWEL	0	1	2	2	1	1	2	0	2	1	1	2	2	1	2	2	2	1	1	1	1	1	1	0	1	0	1	0	1	1	1	1	1	1	0	1	1	1	2	0	2	2	1	1	0	49
19U278	YADAV RUSHIKESH MADHUKAR	2	0	2	2	1	0	0	0	2	1	1	2	2	1	0	2	0	1	1	1	1	0	1	1	0	0	0	0	1	1	1	1	1	1	0	1	1	0	0	0	0	0	1	0	0	33
19U279	YELPALE AKSHAY CHANDRAKANT	0	1	0	2	1	1	2	0	2	1	1	2	2	1	0	2	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	0	0	2	2	0	0	1	0	41
19U280	YELWANTGE VAIBHAV	0	0	0	2	1	1	2	0	0	1	1	2	0	1	0	2	2	1	1	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	0	1	0	0	0	2	0	0	0	0	26
19U281	ZANWAR KRISHNA BHAGWAT	0	1	0	2	0	1	0	2	2	1	1	2	0	1	0	0	0	0	1	1	1	1	1	1	1	0	0	1	1	1	1	0	1	0	1	1	1	1	0	0	0	0	1	0	1	31
19U282	ZERKUNTE SHITAL SHIVRUDRA	2	1	2	2	1	0	2	0	0	0	0	2	0	1	2	2	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	1	1	0	1	1	0	0	0	0	0	0	1	0	26
19U283	KHAN AHTESHAM SARWAR	2	1	0	0	1	0	0	0	2	0	1	0	2	0	0	0	2	1	1	1	1	0	1	1	0	0	1	0	0	1	1	1	0	1	0	1	1	0	0	2	0	2	1	1	0	30
19U284	KASHID SHRINATH LAHU	2	0	0	2	0	1	2	0	0	0	0	2	0	0	2	2	0	1	0	0	1	0	0	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	19
19U285	WANKHADE DEEPAK SURESH	0	0	0	2	0	0	0	0	0	1	0	2	0	1	0	2	0	0	0	1	1	0	0	0	1	0	1	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	16
19U286	SHEELAVANT VARSHARANI	2	1	0	0	0	1	2	0	2	0	1	0	0	0	2	2	0	1	1	0	1	1	1	1	1	0	1	0	1	1	0	0	1	0	1	1	0	0	0	0	2	0	0	0	0	28
19U287	SATPUTE JYOTIRAM RAMESH	0	0	2	0	1	0	2	0	2	0	0	0	2	0	2	2	2	1	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0	0	0	1	1	1	2	0	0	0	0	0	0	25
19U290	SHIKHARE AMRUTA PRAKASH	2	1	0	2	1	0	0	2	2	1	1	2	0	1	2	2	2	1	0	1	1	1	1	0	1	0	1	1	0	1	1	1	0	1	1	1	1	1	0	0	2	0	1	1	1	42
19U292	SHINDE HARSHVARDHAN	2	1	0	2	1	1	0	0	2	1	1	2	2	1	0	0	0	1	0	1	1	1	0	0	1	0	1	1	0	1	1	0	1	1	1	1	1	0	0	2	2	0	0	1	1	36
19U294	TAJANE ANAND PRABHAKAR	2	1	0	0	0	1	0	0	0	1	1	2	2	1	2	2	0	1	1	1	0	1	0	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	0	2	0	0	0	0	0	33
19U295	VISHAL RATHOD	0	1	2	2	1	0	2	2	2	1	0	0	2	1	2	0	0	1	1	1	0	0	1	1	1	0	1	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	31
19U297	KALGUNDE ASHWINI MOHAN	2	1	0	2	1	1	2	2	0	0	1	2	2	0	2	2	2	1	1	0	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	2	0	0	0	1	0	0	42
Total no of students securing Correct Answer		81	112	68	132	96	65	104	45	117	123	126	135	96	120	87	105	70	116	119	110	124	[illegible]	116	131	131	41	81	75	87	115	110	89	99	80	73	147	130	82	45	49	47	30	76	73	90	
Total no of students attempted the que		164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	[illegible]	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	
Average		0.4939	0.6829	0.41463	0.8048	0.5853	0.3963	0.6341	0.2743	0.7134	0.75	0.7682	0.8231	0.5853	0.7317	0.5304	0.6402	0.4268	0.7073	0.7256	0.6707	0.7560	0.53[illegible]	0.7073	0.7987	0.7987	0.25	0.4939	0.4573	0.5304	0.7012	0.6707	0.5426	0.6036	0.4878	0.4451	0.8963	0.7926	0.5	0.2743	0.2987	0.2865	0.1829	0.4634	0.4451	0.5487	
Percentage		49.390	68.292	41.4634	80.487	58.536	39.634	63.414	27.439	71.341	75	76.829	82.317	58.536	73.170	53.048	64.024	42.682	70.731	72.560	67.073	75.609	53.6[illegible]	70.731	79.878	79.878	25	49.390	45.731	53.048	70.121	67.073	54.268	60.365	48.780	44.512	89.634	79.268	50	27.439	29.878	28.658	18.292	46.341	44.512	54.878	
CO Addressed		CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO1	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	
CO Average		62.70																							52.44																						

no of students securing Correct Answer
>=60%
>=50%
>=40%

CO	Mapping
1	3
2	2
3	
4	
5	
6	

Smt. Kashibai Navale College of Engineering
Vadgaon(Bk)
Pune-41.

Jagtap
Dr. S. K. Jagtap
HOD, E&TC

Head
Dept. of Electronics &
Telecommunication Engineering
Smt. Kashibai Navale College
of Engineering, Pune - 41.

STES's

Smt. Kashibai Navale College of Engineering

Department of Electronics and Telecommunication

Assessment Report of Test Marks for Attainment of PO's

Unit Test 2 2020-21

Class:- TE   Div :   Subject:- Digital Communication   Mark:- 60   Date:- 31/10/2020

Question No.	1	2	3	4	5	6	7	8	39	40	41	42	43	44	45	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	9	10	11	12	13	14	15	Total Marks
CO Addressed CO	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO[illegible]	CO3	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	
Marks	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	[illegible]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	60

Roll No.	Name of student	1	2	3	4	5	6	7	8	39	40	41	42	43	44	45	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	9	10	11	12	13	14	15	TOTAL
		MARKS OBTAINED																																													
19U101	AGRAWAL TANUJ SANJAY	2	2	0	0	2	0	2	0	0	0	1	0	1	0	1	0	1	0	1	1	1	[illegible]	1	1	0	1	0	1	0	0	1	1	1	1	1	0	0	1	0	2	2	2	2	2	0	36
19U102	AKSHAY JAIN	2	2	0	0	2	2	0	0	0	0	1	0	1	0	1	1	1	0	1	1	1	[illegible]	1	1	0	0	1	1	0	0	1	1	1	0	0	0	1	1	0	2	0	2	2	2	0	33
19U103	ANIRUDDHA TRIVEDI	2	2	2	0	0	2	0	0	0	1	1	1	1	0	1	0	1	0	1	1	1	[illegible]	1	1	0	1	0	0	0	0	1	1	1	1	0	0	1	1	2	2	2	2	2	0	0	36
19U104	BHALERAO AKSHADA SANTOSH	0	2	0	0	2	2	0	0	0	1	0	0	1	0	1	0	1	0	0	1	0	[illegible]	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2	0	0	2	2	0	20
19U105	BHALERAO SHRUTI NIVRUTTI	0	2	0	0	0	0	2	0	1	0	1	1	1	0	1	0	0	0	0	1	1	[illegible]	1	1	0	0	0	0	0	0	1	0	1	1	0	1	1	0	0	2	0	2	2	2	0	26
19U106	BHANWASE JYOTI BABANRAO	2	2	0	2	2	2	0	0	0	0	0	1	1	0	1	0	1	0	1	1	1	[illegible]	1	1	0	0	0	1	0	0	1	1	1	1	0	1	1	1	2	2	0	2	2	2	0	38
19U107	BIRADAR ROHAN	2	2	0	0	0	2	0	0	0	0	1	1	0	0	1	0	1	0	1	1	1	[illegible]	1	1	0	0	0	0	0	0	1	0	1	1	0	0	1	0	2	2	0	2	2	0	0	27
19U108	BORGAONKAR VAISHNAVI UDAY	0	2	2	0	2	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	1	[illegible]	1	1	0	0	0	1	0	1	1	0	1	0	0	1	0	1	2	0	0	2	2	2	0	27
19U109	BUDHE TUSHAR RAJENDRA	2	2	2	0	0	0	0	0	1	0	0	1	1	0	1	1	1	0	1	1	1	[illegible]	1	1	0	0	1	0	0	0	0	1	1	0	1	0	1	1	0	2	2	2	2	2	0	34
19U110	CHETANA CHOUHAN	2	2	2	0	2	0	0	0	0	1	1	1	1	0	1	0	1	0	1	1	1	[illegible]	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	0	0	0	2	2	2	0	37
19U111	DESHMUKH AAKANKSHA	0	2	2	0	2	2	0	0	0	0	0	1	1	0	1	1	1	0	1	1	1	[illegible]	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	0	2	0	2	2	2	0	36
19U112	DEVANG HARSH YASHWANT	2	2	2	0	0	0	0	0	0	1	1	0	0	1	1	0	1	0	0	1	1	[illegible]	1	1	0	0	0	1	0	0	1	1	1	1	0	1	1	0	0	0	0	2	2	2	0	28
19U113	DEVINA RAINA	2	2	0	2	2	2	2	0	0	0	0	1	1	0	1	0	1	0	1	1	1	[illegible]	1	1	0	1	1	1	0	0	1	1	1	1	1	0	1	1	0	2	2	2	2	2	0	42
19U114	DHAGE ASHVINI MADHAVRAO	2	0	0	0	0	2	0	2	0	0	0	0	1	0	1	1	1	0	0	0	1	[illegible]	1	1	0	1	0	0	0	1	1	1	0	1	1	1	1	0	0	2	0	2	2	2	0	29
19U115	DHALAIT AFTAB CHAND	2	0	2	2	2	2	0	2	1	1	0	0	1	0	1	0	0	0	0	0	1	[illegible]	1	1	0	1	0	0	0	0	1	1	0	0	0	1	0	1	0	2	0	0	2	0	0	29
19U116	GAHUKAR GUNJAN MADHUKAR	2	2	2	0	0	0	0	0	0	1	1	1	1	0	1	1	1	0	1	1	1	[illegible]	1	1	0	0	1	1	0	0	0	1	1	0	1	0	1	1	2	2	2	2	2	2	0	38
19U117	YASH JADHAV	2	0	0	0	0	2	0	0	0	1	1	1	0	0	1	1	0	0	1	1	1	[illegible]	1	1	0	0	1	0	0	0	0	1	1	1	1	0	1	1	2	0	2	2	2	2	2	34
19U118	JAMDAR ROHIT PADMAKAR	0	2	0	0	0	2	2	2	0	0	1	1	0	0	1	0	0	0	1	0	0	[illegible]	0	1	0	1	1	1	0	1	0	1	1	0	0	0	0	1	0	2	0	0	2	2	0	27
19U119	KALDATE RADHIKA NARSU	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	1	[illegible]	1	1	0	0	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	2	2	0	17
19U120	KAWALE AKSHAY NANASAHEB	2	2	0	0	2	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0	1	[illegible]	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	2	0	0	2	0	2	20
19U121	KONDHARE JIDNYASA NAMDEO	0	0	2	0	0	2	0	2	0	0	1	0	0	0	0	0	1	0	1	1	1	[illegible]	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	1	2	0	0	0	0	2	0	20
19U122	MHASKE AKSHADA ARJUN	2	2	2	0	2	2	0	0	0	0	1	0	1	1	1	0	1	0	0	1	1	[illegible]	1	1	0	0	0	1	0	1	1	1	1	1	1	0	0	0	0	2	0	2	2	2	0	34
19U123	MORE RUTUJA BABRUWAN	0	2	0	2	0	2	2	0	0	1	1	0	1	1	1	0	1	0	1	1	1	[illegible]	1	1	0	0	0	0	1	0	1	1	1	1	1	0	1	1	2	2	2	2	2	0	0	37
19U124	NIKAM KULDEEP BALKRUSHNA	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	1	0	0	1	1	[illegible]	1	1	0	0	0	1	0	0	1	0	1	0	1	0	1	0	0	0	0	2	2	2	0	22
19U125	NIRHALI AAKASH NANDKISHOR	2	2	0	0	0	2	2	0	0	0	0	0	1	0	1	0	1	0	1	1	1	[illegible]	1	1	0	0	1	0	0	0	1	1	1	1	0	1	1	1	0	2	2	2	2	2	0	35
19U126	PATIL RUCHIRA SUNIL	2	2	0	0	2	0	0	0	0	1	0	1	0	0	1	0	1	0	1	1	1	[illegible]	1	1	0	0	1	0	0	0	1	0	1	1	0	0	0	1	0	2	0	2	2	0	0	26
19U127	PRAJKTA DHARMIK	2	0	0	2	2	2	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	[illegible]	0	1	1	0	1	1	0	0	1	1	1	0	1	0	1	1	2	0	2	2	2	2	0	33
19U128	PRIYADARSHI PRIYESH	0	2	0	2	2	2	0	0	1	0	0	0	1	0	1	1	1	0	1	1	1	[illegible]	0	1	0	1	1	1	0	1	1	1	0	1	1	0	1	1	2	2	2	2	2	2	0	40
19U129	QURESHI AYESHA FARYAL QURESHI	0	2	2	0	0	0	2	0	0	1	1	1	0	0	1	0	0	0	1	1	1	[illegible]	1	1	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0	0	2	2	2	2	0	27
19U130	RAJ ANANT	0	2	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	0	1	1	1	[illegible]	1	1	1	0	0	1	0	0	0	0	1	1	1	0	1	1	2	2	0	2	2	2	0	30
19U131	SEJAL MANOHAR MAKAM	2	2	2	0	0	2	2	0	1	1	1	1	1	0	1	1	1	0	1	1	1	[illegible]	1	1	0	0	1	1	0	1	1	1	1	1	0	0	1	1	2	2	2	0	2	2	0	43
19U132	SHARMA SHREYAS JITENDRA	2	2	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	0	0	1	1	[illegible]	1	1	0	0	0	1	0	0	0	1	1	1	0	0	1	0	0	0	0	2	2	2	0	24
19U133	SHETGAR VAISHNAVI DAYANAND	2	0	0	2	2	2	0	2	0	0	1	0	1	0	1	0	1	0	1	1	1	[illegible]	1	1	0	1	0	1	0	1	1	1	1	1	0	0	1	1	0	2	0	2	2	2	2	39
19U134	SHINDE SUMIT SHIVAJI	0	0	0	0	0	2	2	0	0	0	1	1	0	0	1	0	1	0	1	1	1	[illegible]	0	1	0	0	1	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	2	0	0	19
19U135	SHIVANAGE KEDAR BASWARAJ	2	0	0	2	0	2	2	2	1	0	0	0	0	0	1	0	1	0	0	1	0	[illegible]	1	1	0	1	1	1	0	0	1	0	1	0	0	0	1	1	0	2	0	2	2	0	2	31
19U136	SHOBHIT TIWARI	2	2	0	2	2	2	2	0	0	0	0	0	1	0	1	1	1	0	0	1	1	[illegible]	1	1	0	0	1	1	0	0	1	1	1	0	1	0	1	1	0	2	2	2	2	2	0	39
19U137	TAWALE ABHISHEK SURESH	2	0	2	0	0	0	2	0	1	1	0	0	1	0	1	0	0	0	0	1	1	[illegible]	1	1	0	0	1	1	0	0	0	1	1	1	1	1	0	0	0	0	0	2	2	2	0	27
19U138	VAIRALKAR PRAJWAL PRAFULLA	0	0	0	0	0	0	0	2	0	0	0	0	1	1	0	0	0	0	0	0	0	[illegible]	1	0	1	0	0	1	1	1	1	0	0	0	0	1	1	0	0	0	2	0	0	0	2	16
19U139	WANDE ASHRAY RAVINDRA	2	0	0	2	0	0	0	2	0	1	0	1	1	1	1	0	1	0	0	1	1	[illegible]	1	1	0	0	0	1	0	0	1	0	1	1	0	0	1	0	0	2	0	2	2	2	2	31
19U140	YADAV CHANDAN MADAN	0	2	2	0	2	0	0	0	0	1	1	1	0	1	0	1	0	0	1	0	1	[illegible]	0	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	19
19U142	SARWADE RUCHA MAHESH	0	0	2	0	0	2	0	0	0	1	1	1	1	0	1	1	1	0	1	1	1	[illegible]	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	1	2	2	2	0	2	2	0	30
19U143	DURATKAR PRAJWAL ASHOKRAO	0	2	0	0	0	2	0	2	0	0	0	1	1	0	0	1	1	0	0	1	1	[illegible]	0	0	0	0	1	1	0	1	1	0	1	1	0	0	1	1	2	2	2	2	0	2	0	31
19U144	AVINASH CHANDRA SHUBHAM	2	2	0	0	0	0	0	0	0	1	0	1	1	0	1	0	1	0	0	1	1	[illegible]	1	1	0	0	1	1	0	0	1	0	1	1	0	0	1	0	0	2	2	2	2	2	0	30
19U145	ROY ANKIT DILIP	2	2	0	0	0	2	0	0	0	1	0	0	1	0	1	0	1	0	0	1	1	[illegible]	1	1	0	0	1	0	0	1	1	0	1	1	0	0	1	0	0	2	2	2	2	2	0	31
19U146	SOURAV KUMAR	0	2	0	2	2	0	0	0	0	0	0	0	1	0	1	1	0	0	1	1	1	[illegible]	1	1	0	0	1	0	0	1	0	1	1	0	0	0	1	1	0	2	2	0	2	0	0	27
19U147	ASHWINI KUMARI	2	2	0	0	0	2	0	0	0	0	0	1	1	0	1	1	1	0	1	1	1	[illegible]	1	1	0	0	1	1	0	0	1	0	1	1	0	0	1	1	2	2	0	2	2	2	2	36
19U148	KRISHNA BANSAL	2	2	2	2	2	2	2	0	0	1	0	0	1	0	1	0	1	0	1	1	1	[illegible]	1	1	0	0	1	1	0	0	1	1	1	1	1	0	1	1	0	2	0	2	2	2	0	41
19U149	JADHAV SHUBHAM VIVEKANAND	0	2	0	0	0	0	2	0	0	1	1	0	0	0	1	0	1	0	0	1	1	[illegible]	1	1	0	0	0	1	1	0	1	1	1	1	0	0	1	1	0	2	0	0	2	0	0	25
19U150	PRACHI LAKDE	2	2	0	2	2	2	0	2	0	0	1	0	1	0	1	1	1	0	1	0	1	[illegible]	1	1	0	0	1	0	0	0	0	1	1	0	1	0	1	1	0	2	2	0	2	0	0	34
19U151	GAUTAM KUMAR SINGH	2	2	0	0	2	2	0	0	0	0	0	0	1	0	1	1	0	0	1	1	1	[illegible]	1	1	0	0	1	1	0	0	1	1	1	1	1	0	1	1	2	2	0	2	2	2	0	36
19U152	GAJBE RUSHIKESH CHANDRAKANT	2	2	0	0	0	2	0	0	0	0	0	1	1	0	1	0	1	0	0	1	1	[illegible]	1	1	0	1	1	1	0	0	1	0	1	0	0	0	1	0	2	0	2	2	2	2	0	31
19U153	LONDHE RUCHA RAJENDRA	0	2	0	0	0	0	0	2	1	0	0	1	1	0	1	0	1	0	0	1	1	[illegible]	1	1	0	0	0	1	0	0	1	0	1	1	0	0	1	0	0	2	2	2	2	2	0	29
19U154	KADAM RUSHIKESH BALAJI	0	2	0	0	2	2	0	2	0	1	0	1	1	0	1	1	1	0	0	1	1	[illegible]	1	1	0	1	1	1	0	0	1	0	0	1	0	0	1	1	0	2	2	2	2	2	0	36
19U155	ADMANE SAHIL PRAKASH	0	2	0	2	2	2	2	0	1	1	1	1	0	1	1	1	1	0	1	1	1	[illegible]	1	1	0	0	0	0	1	0	0	1	0	1	1	1	1	1	2	2	0	2	2	2	0	40
19U156	CHALIKWAR RAVIRAJ DHONDIRAM	0	2	2	2	0	0	2	0	0	0	0	0	1	0	1	1	1	0	0	1	1	[illegible]	1	1	0	1	1	1	0	0	1	0	0	0	0	0	1	0	0	2	0	2	2	2	0	29
19U157	GADGUL PRATIKSHA BALAJIRAO	0	2	0	2	2	0	0	0	0	1	0	0	1	0	1	1	1	0	1	1	1	[illegible]	1	1	0	0	1	0	0	1	1	0	0	0	1	0	1	0	0	2	2	2	2	2	0	32
19U158	GANVIR NIKHIL YASHWANT	2	2	0	0	0	2	0	0	0	0	0	1	1	0	1	0	1	0	0	1	1	[illegible]	1	1	0	0	0	1	0	0	1	1	0	1	0	0	1	1	0	2	2	2	2	2	0	30
19U159	GODGHATE SHRUTI RAJESH	0	2	2	0	2	0	0	0	1	0	0	0	0	1	1	0	0	0	1	0	1	[illegible]	1	0	0	1	1	1	0	0	1	0	0	0	1	0	1	1	2	2	2	0	2	2	0	29
19U162	KALE VAIBHAV SHANKAR	2	2	0	0	0	0	2	0	0	0	1	0	1	0	1	0	1	0	0	0	1	[illegible]	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1	2	2	0	0	2	0	0	23
19U164	KOKANE SHASHANK DATTATRAY	2	2	0	2	0	0	2	0	0	1	0	0	1	0	1	1	1	0	0	1	1	[illegible]	1	0	0	0	1	1	0	1	0	0	1	0	1	0	0	1	2	2	0	2	2	2	0	33
19U165	KONDALKAR RUTUJA BAPURAO	0	2	2	2	0	2	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	[illegible]	0	1	1	0	1	1	0	1	1	0	1	1	0	1	0	0	0	2	0	2	2	2	0	31
19U166	KOTLAPURE VAIBHAV MADHUKAR	2	0	0	2	0	2	0	0	0	0	1	1	1	0	1	0	1	0	1	0	1	[illegible]	1	0	0	1	1	0	0	1	1	0	1	1	1	1	0	1	0	2	0	2	2	2	0	32
19U167	KUDRE AVINASH ANAND	2	2	0	0	2	0	2	0	0	1	1	0	0	0	0	1	1	0	1	0	0	[illegible]	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	2	0	0	0	21
19U168	LAHADE ANANT HARIDAS	0	2	2	2	0	0	2	0	0	0	1	0	1	0	1	0	1	0	1	0	1	[illegible]	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	2	0	2	2	2	0	26
19U169	LAKADE ASHWINI BHALCHANDRA	0	2	0	0	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	[illegible]	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	2	2	0	0	2	0	0	17
19U170	HIWARALE MRUNMAI SANTOSHRAO	2	2	2	0	0	2	2	2	0	1	1	1	0	1	1	1	1	0	0	0	1	[illegible]	0	1	1	0	0	1	0	1	0	1	1	1	1	1	0	0	0	2	2	0	2	0	0	35
19U171	MANWARE SHUBHAM RAJENDRA	0	0	0	0	0	2	2	0	0	0	1	0	0	0	1	1	1	0	1	1	1	[illegible]	1	0	1	0	1	1	0	0	0	1	0	0	0	1	0	1	0	2	0	0	2	2	0	25
19U172	NALAT PURVA SANJAY	0	2	0	0	0	0	0	0	1	1	0	0	0	0	1	0	1	0	1	1	1	[illegible]	1	0	1	1	0	0	0	0	1	0	0	1	0	0	0	1	0	2	0	0	2	2	0	21
19U175	PAWAR VIPUL BABAN	0	2	0	0	0	2	0	0	0	1	0	1	1	1	1	0	1	0	1	1	1	[illegible]	1	1	0	0	0	0	1	0	1	0	1	1	0	0	0	1	0	2	2	2	2	2	2	32

Head

Dept. of Electronics & Telecommunication Engineering

Smt. Kashibai Navale College of Engineering, Pune - 41.

STES's

Smt. Kashibai Navale College of Engineering

Department of Electronics and Telecommunication

Assessment Report of Test Marks for Attainment of PO's

Unit Test 2 2020-21

Class:- TE Div : Subject:- Digital Communication Mark:- 60 Date:- 31/10/2020

Question No.		1	2	3	4	5	6	7	8	39	40	41	42	43	44	45	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	9	10	11	12	13	14	15	Total Marks
CO Addressed	CO	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	
Marks		2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	60
19U177	JAGTAP VAIDEHI HIMANSHU	2	0	2	2	2	2	2	0	0	0	0	1	1	1	0	1	1	0	1	1	1	1	0	1	0	1	0	0	0	0	0	1	1	0	0	1	0	1	0	0	2	2	0	2	0	33
19U178	PRITAM KUMAR YADAV	0	2	2	0	2	0	2	0	0	0	0	0	1	0	1	0	1	0	1	1	1	0	1	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	2	2	2	0	2	2	29
19U179	RAHUL RANJAN	0	2	0	0	0	2	2	0	0	1	0	0	1	0	1	0	1	0	1	1	1	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	1	1	2	2	2	2	2	2	0	31
19U180	RAJNISH KUMAR PRINCE	2	0	0	0	0	2	0	0	0	0	1	0	0	0	1	0	1	0	1	0	1	0	1	0	0	1	1	0	1	0	1	1	1	1	0	0	1	0	0	2	0	0	0	0	0	20
19U181	REHAN HUSAIN	0	0	0	0	0	2	0	0	1	0	0	0	0	0	1	0	1	0	1	1	1	1	1	0	0	1	1	1	0	0	1	1	1	0	0	0	0	0	2	2	2	0	2	2	0	26
19U183	SAKAT AKASH LAXMAN	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	1	1	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	2	0	0	0	0	0	0	13
19U185	ALHAT AMIT GANESH	0	2	0	0	0	2	0	0	0	0	1	1	1	0	1	1	1	0	1	1	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	2	2	0	2	2	0	2	27
19U186	PATIL PRAGATI SURYAKANT	0	2	0	0	2	0	0	0	0	1	1	1	1	0	1	1	1	0	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	1	1	1	0	1	2	2	0	2	0	0	0	27
19U187	AHER SHUBHAM RAJENDRA	0	2	0	2	2	2	2	0	0	0	0	1	0	1	1	1	1	0	0	1	1	1	1	1	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0	2	0	2	2	2	0	32
19U188	BIDWAI APURVA SANJAYRAO	0	0	2	0	0	2	0	0	1	1	1	1	0	1	0	0	1	0	1	1	1	1	0	1	1	0	1	1	0	0	1	0	0	1	1	0	0	0	0	0	0	2	2	0	0	25
19U189	AMODE MOHIT SHYAM	0	2	0	0	0	0	2	2	1	0	0	0	1	0	1	0	1	0	0	1	1	0	1	1	1	0	0	1	0	0	1	1	1	1	0	1	0	1	2	2	0	2	2	2	0	32
19U201	ADNAN AHMED BUTT	2	2	2	0	0	2	0	0	1	1	0	1	1	0	0	1	1	0	1	1	1	1	0	1	0	0	1	0	0	0	0	1	1	1	1	1	1	1	0	2	2	0	2	0	0	33
19U202	AGA ARBAJ NOORAHAMAD	0	2	0	2	0	0	0	0	0	1	0	1	1	0	1	0	1	0	1	1	0	0	1	1	0	1	1	0	1	0	0	0	1	0	1	1	0	1	0	2	0	2	2	2	2	30
19U203	ALASPURKAR ANIKET VASANTRAO	0	0	0	2	0	0	0	0	0	0	0	1	1	0	1	0	1	0	1	1	1	1	1	1	0	0	1	1	0	0	0	0	1	0	0	1	1	1	2	2	0	0	2	0	2	26
19U204	ALUGADE SUHAS VILAS	0	2	0	0	0	2	2	2	0	1	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	2	19
19U205	AMBURE SHUBHANGI SOMNATH	0	2	0	0	0	2	2	0	1	0	0	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0	1	1	0	0	1	0	1	0	0	0	1	1	0	2	0	2	2	0	0	30
19U206	ATHARVA TIPRE	0	2	0	0	0	0	0	0	0	1	0	1	1	0	1	0	1	0	1	1	1	0	1	1	0	1	1	0	1	1	1	0	1	1	1	1	0	1	0	2	0	2	2	2	2	32
19U208	BABAR AKASH RAJENDRA	0	2	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	0	1	1	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	1	1	1	0	2	2	0	2	2	0	26
19U209	BADHE PRIYANKA BALASAHEB	0	2	0	0	0	2	0	2	0	1	0	1	1	0	1	0	1	0	1	1	1	0	1	1	0	0	1	0	0	0	0	0	1	0	1	1	1	1	2	2	0	2	2	2	2	34
19U210	BAGAVE BHUMI BHAIRU	2	2	2	0	0	0	2	0	0	1	1	0	1	0	1	0	1	0	0	1	1	0	1	1	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	2	0	0	2	2	2	29
19U211	BANTE PRANAY KAILASH	0	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	2	2	2	0	2	0	0	17
19U212	BHADULE PALLAVI GANGADHAR	0	2	2	0	0	0	2	0	0	0	0	1	1	0	1	0	1	0	1	1	1	0	1	1	0	1	0	1	0	0	1	0	0	1	1	0	0	1	0	2	0	2	2	2	2	31
19U213	BHALERAO KALYANI DAYANAD	0	2	0	0	2	0	2	0	0	0	0	1	1	0	1	0	1	0	1	1	1	0	1	1	0	0	1	0	0	1	0	0	1	1	1	0	1	1	0	2	0	2	2	2	2	32
19U214	BHIKKA SWAPNIL RAM	0	2	0	0	2	0	0	0	0	1	1	0	1	0	1	0	1	0	1	1	1	0	1	1	0	0	0	1	1	0	1	0	1	1	0	1	1	1	0	2	0	2	2	0	0	28
19U215	BHOSLE SHASHIKANT GANGADHAR	2	2	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	1	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	14
19U216	BORADE AMOL VINOD	0	2	0	0	2	0	0	0	0	0	1	0	0	0	1	1	1	0	0	1	0	0	1	1	0	0	0	1	1	0	1	0	0	0	1	1	1	0	0	2	2	0	2	2	0	25
19U217	DONGRE SHIVANI SUDESH	2	2	0	0	0	0	2	0	0	0	1	0	1	1	1	1	1	0	1	1	1	0	1	0	1	1	0	0	0	0	1	0	1	1	0	0	1	1	0	2	2	2	2	2	0	33
19U218	GIJARE SHUBHAM DILIP	2	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	2	2	0	18
19U219	GORAD SHANTANU SHANTARAM	2	2	0	0	0	0	2	0	0	0	1	0	1	0	1	1	1	0	0	1	1	0	1	1	0	0	1	1	0	0	0	1	1	0	1	0	1	1	0	2	0	0	2	2	2	30
19U220	HADOLE SANJIVANI SHAMRAO	2	2	0	0	2	0	2	0	0	0	0	1	1	0	1	0	1	0	1	1	1	1	0	1	0	0	0	1	0	1	0	1	1	1	0	0	1	1	0	2	0	0	2	0	0	28
19U221	HAJARE SUPREM SHANKAR	0	0	0	0	2	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	1	0	1	1	1	0	2	2	0	0	0	0	17
19U222	HULSURE RAHUL GAURISHANKAR	0	2	0	0	0	0	0	0	1	0	0	1	1	0	1	0	1	0	1	1	1	0	1	1	0	0	1	0	1	0	1	0	1	0	1	0	0	1	0	2	0	2	2	2	2	28
19U223	INGLE CHETAN NIVRUTTI	2	2	2	0	0	0	2	0	0	1	0	1	1	0	1	0	1	0	1	1	1	0	1	0	1	0	0	0	0	0	1	1	0	1	1	0	1	1	0	2	0	2	2	2	0	32
19U224	JADHAV RUTUJA VITTHAL	0	0	2	0	2	0	2	0	0	0	0	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0	0	1	0	0	1	0	1	1	0	1	0	1	0	0	0	2	2	2	0	29
19U225	JADHAV SHRADHA ASHOKRAO	0	2	2	0	0	2	2	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	0	0	0	1	1	1	0	1	1	0	0	1	2	2	0	0	2	0	0	27
19U226	JAWALKAR ANMOL UMESH	2	2	0	0	0	0	2	0	0	1	0	0	1	0	1	0	1	0	1	1	1	0	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	2	2	0	2	0	2	0	25
19U227	KADAM ATHARVA SHIVAJI	0	2	0	2	0	0	0	0	0	0	0	1	1	0	1	0	0	0	1	1	1	0	1	1	0	0	1	1	1	0	0	0	1	0	1	0	0	1	0	2	0	2	2	2	2	28
19U228	KAMBLE SOMESH RAVICHANDRA	0	0	0	0	0	0	2	2	0	1	0	1	0	1	1	0	1	0	1	1	1	0	1	1	0	0	0	0	0	1	0	1	0	1	0	0	0	1	2	2	0	2	2	2	0	27
19U229	KAMBLE SUMIT DADASAHEB	0	2	0	0	0	2	0	0	0	0	0	1	1	0	1	0	1	0	1	1	1	0	1	1	0	0	1	0	1	1	0	1	0	1	0	0	0	1	0	2	0	2	2	2	2	30
19U230	KAMTHE KETKI ANANTA	0	2	2	0	0	0	2	0	0	0	0	1	1	0	1	0	1	0	1	1	1	0	1	1	0	0	1	0	1	1	1	0	1	0	1	0	0	1	0	2	0	2	2	2	2	31
19U231	KANGUDE PRAJWAL VITTHAL	0	2	0	0	2	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	1	0	0	1	1	0	1	0	0	0	1	0	1	0	0	1	0	0	2	2	0	2	0	0	0	19
19U232	KARMARE PRATIK MARUTI	2	2	0	0	2	2	2	0	0	1	0	1	1	0	1	0	1	0	0	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	2	0	0	2	2	0	28
19U233	KAWADE PRATIKSHA APPASAHEB	0	2	2	0	2	0	0	0	0	1	1	1	1	0	1	0	1	0	1	1	1	0	1	1	0	1	1	1	1	0	1	0	1	0	1	1	0	1	2	2	0	2	0	2	2	36
19U234	KHANDELWAL DATTATRAY	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	1	0	0	1	1	0	1	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	2	2	0	0	2	0	2	20
19U235	KINDRE YASH	2	0	0	0	2	2	2	2	0	1	0	1	1	0	0	0	0	0	1	0	0	0	1	1	0	0	1	1	0	1	1	0	0	0	0	0	1	1	0	2	0	0	0	2	0	26
19U237	LENDE OMKAR NIRANJAN	0	2	0	0	0	2	0	0	1	0	1	1	1	0	1	0	1	0	1	1	1	0	1	1	0	0	1	0	0	0	1	0	1	0	1	1	0	1	0	2	0	2	2	2	2	32
19U238	MACHE SACHIN BAPU	0	0	2	0	2	0	2	2	1	0	0	0	0	0	1	0	1	0	0	1	1	0	1	1	0	0	0	0	1	1	0	0	0	0	1	0	0	1	2	0	0	2	2	2	0	27
19U239	MADAKE VAISHNAVEE	0	2	2	0	0	0	2	2	1	0	1	0	1	0	0	0	0	0	1	1	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0	1	1	1	0	2	2	0	2	0	0	26
19U240	MAGAR SACHIN DADASO	2	2	0	0	2	0	2	0	0	1	0	0	1	1	1	0	0	0	1	1	1	0	1	0	0	1	1	0	0	0	1	0	1	1	1	0	1	1	0	2	0	0	2	2	0	30
19U241	MANDAVKAR SHUBHAM ASHOK	0	2	2	0	0	2	0	2	0	0	1	0	0	0	1	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	2	2	2	24
19U242	MELGIRI AISHWARYA	0	2	0	0	2	0	0	0	0	0	0	1	1	0	1	0	1	0	1	1	1	0	1	1	0	1	1	0	1	0	1	0	1	1	0	1	0	1	0	2	0	2	2	2	2	31
19U243	MOHITE AJINKYA ATUL	0	0	0	0	2	0	0	0	0	1	1	0	1	0	0	0	1	1	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0	0	15
19U244	MORE MAHENDRA DATTATRAY	0	2	2	0	2	0	0	0	1	0	0	1	1	1	1	0	1	0	1	1	1	0	1	1	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0	2	0	0	2	2	2	29
19U245	MORE PRATIK VIKRAM	0	2	2	0	2	0	0	0	1	0	1	1	1	0	1	0	1	0	1	1	1	0	1	1	0	1	1	0	0	0	1	0	1	0	1	0	0	1	0	2	0	2	2	2	2	33
19U246	MORE SONAL VIJAY	0	0	2	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	1	1	0	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	1	1	2	0	0	2	0	0	0	19
19U247	MUGALE SUPRIYA RAMESH	2	2	2	0	0	0	2	0	0	0	1	0	1	0	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	0	0	1	1	0	0	0	1	1	2	0	2	2	2	2	0	33
19U248	NAKATE SHWETA SHAM	0	2	2	0	0	2	2	0	1	1	0	0	0	0	0	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	1	1	1	0	0	0	0	2	2	0	0	23
19U249	NALAWADE SHUBHAM MOHAN	2	0	2	0	0	2	2	0	1	1	0	0	1	0	1	0	1	0	1	1	1	1	0	1	0	1	0	1	1	0	0	1	1	0	1	0	1	0	0	0	2	2	0	0	0	29
19U250	NIGAL KRUTIKA RAJENDRA	0	2	0	0	0	2	2	0	0	0	0	1	1	0	1	0	1	0	1	1	1	0	1	1	1	0	1	1	0	0	1	0	1	1	1	0	1	1	2	2	0	2	2	2	2	36
19U251	NIRHALI SIDDHANT SANTOSH	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0	11
19U252	GAIKWAD PARTH KAILAS	0	2	0	0	2	0	0	0	0	0	1	0	1	0	1	0	1	0	1	1	1	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	2	2	0	2	0	2	0	22
19U253	PATHAN RAHAT SARFRAJKHAN	0	0	0	0	2	0	0	0	0	0	0	0	0	1	1	0	1	0	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	2	0	15
19U254	PATIL ADITYA SHIVAJI	0	2	2	0	2	0	0	0	0	1	0	1	1	1	1	0	1	0	1	1	1	0	1	1	0	0	1	1	0	1	0	0	1	0	0	1	0	1	2	2	0	2	2	2	2	35
19U255	PATIL AJINKYA BALASAHEB	0	0	2	0	0	0	2	2	0	0	1	0	1	0	1	0	1	0	1	1	1	1	1	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	2	0	0	2	2	0	23
19U256	PATIL GANGAPRASAD ASHOKRAO	0	2	0	0	0	0	0	0	0	1	1	0	1	0	1	0	1	0	0	1	1	0	1	0	1	0	0	1	0	0	1	1	1	1	0	0	1	0	0	2	[illegible]	2	2	2	0	27
19U257	PATIL NIKHIL MADHUKAR	2	0	0	0	0	0	2	0	0	0	0	0	0	1	1	1	1	0	1	1	1	0	1	1	0	1	0	0	0	1	1	0	0	1	1	0	1	1	0	2	[illegible]	2	2	0	2	28
19U258	PATIL TUSHAR SANJAY	2	2	2	0	0	2	0	2	0	0	1	0	1	0	1	0	1	0	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	1	1	0	2	0	0	2	2	0	31
19U259	PAWAR SHUBHAM ANIL	0	2	2	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	1	1	1	1	1	1	0	0	0	0	0	1	0	1	1	1	1	0	0	1	0	2	0	2	2	2	2	30
19U260	PAWAR SWAPNIL SANJAY	2	2	0	0	0	2	2	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	0	1	1	0	1	0	0	1	1	0	0	1	0	0	0	1	0	0	2	2	2	2	0	27
19U261	KOLEKAR POONAM LAXMAN	0	2	0	0	0	2	0	0	1	1	1	0	0	0	1	0	1	0	1	0	1	1	0	1	0	0	1	0	0	0	1	0	1	1	0	0	1	0	2	2	2	0	2	2	2	30
19U262	SHINDE PRACHI DILIP	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	1	1	1	0	1	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	2	2	17

Head
Dept. of Electronics &
Telecommunication Engineering
Smt. Kashibai Navale College
of Engineering, Pune - 41.

STES's

Smt. Kashibai Navale College of Engineering

Depertment of Electronics and Telecommunication

Assessment Report of Test Marks for Attainment of PO's

Unit Test 2 2020-21

Class:- TE Div : Subject:- Digital Communication Mark:- 60 Date:- 31/10/2020

Question No.		1	2	3	4	5	6	7	8	39	40	41	42	43	44	45	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	9	10	11	12	13	14	15	Total Marks
CO Addressed	CO	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO[illegible]	CO3	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO[illegible]	CO4	CO4	CO4	
Marks		2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	60
19U263	UMALE PRATIBHA TEJRAO	0	2	0	0	0	2	0	0	0	0	1	0	1	0	1	1	1	0	0	1	1	1	1	1	1	0	0	1	0	0	1	1	1	1	1	0	1	1	0	2	0	2	2	0	0	29
19U264	PURANIK HIMANSHU RAJESH	0	2	0	0	2	0	2	0	0	1	1	1	1	0	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1	0	1	0	0	0	1	0	0	2	2	2	2	2	2	34
19U265	RAKH BHUSHAN DATTATRAY	0	0	0	0	0	0	2	2	0	0	0	1	0	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	1	0	0	2	0	0	2	0	0	17
19U266	RAMDASI TEJAS SHEKHAR	0	2	0	2	0	2	0	0	0	1	0	0	0	0	1	1	1	0	1	1	1	0	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	2	2	2	2	2	0	31
19U267	RAUT NITIKESH PRAKASH	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	2	0	0	0	12
19U268	REURE PRABHAKAR REVANSIDH	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	1	1	1	0	0	1	0	0	0	1	0	0	0	0	1	1	0	0	0	1	2	2	0	0	2	2	0	22
19U269	SHEJWAL KIRAN SHANKAR	0	2	2	0	2	0	0	0	0	1	1	0	0	0	1	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	2	2	2	0	23
19U270	SHELKE AMARJEET SANTOSH	0	2	2	2	0	2	2	2	1	1	1	0	1	0	1	0	1	0	0	0	1	0	1	0	1	0	1	1	1	1	1	1	1	0	0	1	1	1	0	2	0	2	0	0	0	35
19U271	GHANEKAR SHUBHAM SURESH	2	0	0	0	0	2	0	2	1	0	0	0	0	1	1	0	1	0	1	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	22
19U272	MAKWAN SHUBHAM SURESH	0	2	2	0	0	2	2	0	0	0	1	1	1	1	1	0	1	0	1	1	1	1	1	0	1	0	0	0	1	1	0	0	1	1	1	1	0	0	2	2	0	0	2	0	0	32
19U273	SUBROTO THAKUR	0	2	2	2	2	0	2	0	1	0	1	1	0	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	1	0	0	2	0	0	0	2	0	24
19U274	TAKSALE NILESH VIJAY	0	0	0	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1	1	0	1	0	1	0	0	1	0	2	2	2	2	2	0	22
19U275	TAPSI KSHITIJA ARUN	0	2	0	0	0	0	0	0	0	1	0	1	1	0	1	0	1	0	0	1	1	0	1	1	0	0	1	0	1	0	1	0	1	1	1	0	0	1	2	2	0	2	2	2	2	30
19U276	UPHADE AKSHAY RAMRAJ	0	0	2	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0	13
19U277	WAGHMARE PARIMAL SHAMUWEL	2	2	2	2	0	2	2	2	0	1	1	0	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1	2	0	2	2	2	2	2	50
19U278	YADAV RUSHIKESH MADHUKAR	0	0	2	0	0	0	2	0	0	0	1	0	1	0	1	0	1	0	1	1	1	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	2	0	2	2	0	0	22
19U279	YELPALE AKSHAY CHANDRAKANT	0	0	0	0	2	0	2	0	0	0	0	0	1	0	1	1	1	0	1	1	1	0	1	1	0	0	0	1	0	0	1	0	1	0	1	1	0	1	0	2	0	2	2	2	2	29
19U280	YELWANTGE VAIBHAV	2	2	0	0	2	0	0	2	0	0	1	1	0	0	1	0	1	0	0	1	1	0	1	1	0	0	0	1	1	1	1	0	1	1	0	0	0	1	0	2	0	2	2	0	0	29
19U281	ZANWAR KRISHNA BHAGWAT	0	2	2	0	2	0	2	2	0	0	1	1	0	1	0	0	1	0	1	1	0	0	0	1	1	0	1	1	0	0	1	1	0	0	1	0	0	1	0	2	2	2	2	2	0	34
19U282	ZERKUNTE SHITAL SHIVRUDRA	0	0	0	0	2	0	0	0	0	0	0	1	1	0	1	0	1	0	1	1	1	0	1	1	1	1	1	0	0	0	0	1	0	0	1	0	0	1	2	2	0	2	2	2	2	29
19U283	KHAN AHTESHAM SARWAR	0	2	0	0	2	2	0	0	0	0	0	1	0	0	1	0	1	0	1	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	2	0	0	20
19U284	KASHID SHRINATH LAHU	0	0	0	0	2	2	0	0	0	0	1	0	1	0	1	0	0	0	1	0	1	0	1	1	1	0	0	0	1	0	1	0	1	0	0	0	1	1	2	2	2	2	2	0	0	27
19U285	WANKHADE DEEPAK SURESH	0	2	0	0	0	0	2	0	0	0	1	1	0	0	1	0	1	0	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	1	1	0	1	0	0	2	0	2	2	0	2	26
19U286	SHEELAVANT VARSHARANI	0	2	0	0	2	2	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	2	0	2	16
19U287	SATPUTE JYOTIRAM RAMESH	0	2	2	2	2	2	0	2	1	0	0	0	0	0	0	1	1	0	0	1	0	0	0	1	1	0	1	1	0	0	0	0	1	1	0	1	1	1	2	0	0	0	0	0	0	27
19U290	SHIKHARE AMRUTA PRAKASH	0	2	2	0	0	2	2	0	0	1	0	1	0	0	0	1	1	0	1	1	1	1	1	1	0	0	1	1	0	1	0	1	1	1	0	0	0	1	0	2	0	2	2	2	2	35
19U292	SHINDE HARSHVARDHAN	2	0	0	0	0	2	0	0	0	0	0	1	1	1	1	0	1	0	1	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	1	1	1	0	0	0	2	2	2	0	23
19U294	TAJANE ANAND PRABHAKAR	0	2	0	2	2	0	2	2	0	0	0	0	0	1	1	1	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	1	2	0	2	0	2	0	0	26
19U295	VISHAL RATHOD	2	0	0	0	2	2	2	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2	0	2	2	2	0	25
19U296	MAMDAPURKAR TANMAY VIJAY	0	0	0	0	0	2	0	2	0	0	0	0	1	0	1	0	1	0	0	1	1	0	1	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	2	0	2	2	0	2	22
19U297	KALGUNDE ASHWINI MOHAN	0	2	2	0	2	0	2	0	0	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	0	1	1	1	0	1	0	1	0	1	1	1	1	0	2	0	2	2	2	2	41
Total no of students securing Correct Answer		62	123	57	31	66	76	69	33	33	66	70	75	111	32	146	57	140	6	115	143	146	52	130	131	40	41	82	80	29	46	113	59	105	89	66	46	87	112	54	133	57	1[illegible]5	142	114	45	
Total no of students attempted the que		171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	
Average		0.3625	0.7192	0.33333	0.1812	0.3859	0.4444	0.4035	0.1929	0.1929	0.3859	0.4093	0.4385	0.6491	0.1871	0.8538	0.3333	0.8187	0.0350	0.6725	0.8362	0.8538	0.30[illegible]	0.7602	0.7660	0.2339	0.2397	0.4795	0.4678	0.1695	0.2690	0.6608	0.3450	0.6140	0.5204	0.3859	0.2690	0.5087	0.6549	0.3157	0.7777	0.3333	0.67[illegible]	0.8304	0.6666	0.2631	
Percentage		36.257	71.929	33.3333	18.128	38.596	44.444	40.350	19.298	19.298	38.596	40.935	43.859	64.912	18.713	85.380	33.333	81.871	3.5087	67.251	83.625	85.380	30.[illegible]	76.023	76.608	23.391	23.976	47.953	46.783	16.959	26.900	66.081	34.502	61.403	52.046	38.596	26.900	50.877	65.497	31.578	77.777	33.333	67.2[illegible]	83.040	66.666	26.315	
CO Addressed		CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO3	CO[illegible]	CO3	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO4	CO[illegible]	CO4	CO4	CO4	
CO Average		46.76																							47.47																						

no of students securing Correct Answer	
>=60%	
>=50%	
>=40%	

CO	Mapping
1	
2	
3	1
4	1
5	
6	

Smt. Kashibai Navale College of Engineering Vadgaon (Bk) Pune-41.

Jagtap

Dr. S. K. Jagtap
HOD, E&TC

Head
Dept. of Electronics & Telecommunication Engineering
Smt. Kashibai Navale College of Engineering, Pune - 41.

STES's

Smt. Kashibai Navale College of Engineering

Depertment of Electronics and Telecommunication

Assessment Report of Test Marks for Attainment of PO's

Prelim 2020-21

Class:- TE Div : Subject:- Digital Communication Mark:- 60 Date:- 25/11/2020

Question No.		1	2	16	17	18	19	3	4	20	21	22	23	5	6	24	25	26	27	7	8	28	29	30	9	10	11	31	32	33	34	35	36	37	38	12	12	14	15	9	10	11	12	13	-4	15	Total Marks
CO Addressed	CO	CO1	CO1	CO1	CO1	CO1	CO1	CO2	CO2	CO2	CO2	CO2	CO2	CO3	CO3	CO3	CO3	CO3	CO3	CO4	CO4	CO4	CO4	CO4	CO5	CO5	CO5	CO5	CO5	CO5	CO5	CO5	CO5	CO5	CO5	CO6	CO6	CO6	CO6	CO6	CO6	CO6	CO6	CO6	CO6	CO6	
Marks		2	2	1	1	1	1	2	2	1	1	1	1	2	2	1	1	1	1	2	2	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	[illegible]	1	60
Roll No.	Name of student	MARKS OBTAINED																																													TOTAL
19U101	AGRAWAL TANUJ SANJAY	2	2	1	1	1	0	0	2	1	1	1	0	0	0	1	1	1	1	2	2	0	1	0	2	0	0	1	1	0	1	0	1	1	1	0	2	0	0	1	1	1	1	0	[illegible]	1	37
19U102	AKSHAY JAIN	2	0	1	1	1	1	0	2	1	1	1	0	0	0	1	1	1	0	2	0	0	1	0	0	0	0	1	1	1	1	1	1	1	1	0	2	0	0	1	1	1	1	1	[illegible]	1	34
19U103	ANIRUDDHA TRIVEDI	2	2	1	1	1	1	0	2	1	1	1	1	0	0	1	1	1	1	2	2	0	1	0	2	0	0	1	1	0	1	1	1	1	1	0	2	0	0	1	1	1	1	0	[illegible]	1	40
19U104	BHALERAO AKSHADA SANTOSH	2	2	1	1	1	1	0	0	1	1	1	1	0	0	1	0	0	0	2	2	0	1	1	2	0	2	1	1	0	1	0	1	1	1	2	2	2	2	1	0	1	1	1	[illegible]	1	42
19U105	BHALERAO SHRUTI NIVRUTTI	2	2	1	1	1	1	0	0	1	1	1	0	0	0	1	1	1	1	2	2	0	1	1	2	0	2	1	1	1	1	0	1	1	0	0	2	0	0	1	0	0	1	1	[illegible]	1	38
19U106	BHANWASE JYOTI BABANRAO	2	2	1	1	1	1	0	2	1	1	1	0	0	0	1	1	1	0	2	2	1	1	0	2	0	0	1	1	0	1	1	1	1	1	0	2	2	0	0	0	1	1	0	[illegible]	1	39
19U107	BIRADAR ROHAN	2	2	1	0	0	1	0	0	1	1	1	0	0	0	1	1	0	1	2	2	0	1	0	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	1	1	1	1	[illegible]	1	30
19U108	BORGAONKAR VAISHNAVI UDAY	0	2	1	1	1	1	0	2	1	1	1	0	0	0	1	0	0	1	2	2	0	1	1	2	0	0	0	1	0	1	0	1	1	1	2	0	0	2	1	1	1	1	1	[illegible]	1	37
19U109	BUDHE TUSHAR RAJENDRA	2	2	1	1	1	0	2	2	0	1	1	1	0	2	1	0	1	1	2	2	0	1	0	2	0	0	1	1	0	1	1	1	1	1	0	2	2	0	1	1	1	1	0	[illegible]	1	43
19U110	CHETANA CHOUHAN	2	2	1	1	1	1	0	2	1	1	1	1	0	0	1	1	1	0	2	2	0	1	1	2	0	0	1	1	1	1	0	1	1	1	0	2	0	2	1	1	1	1	1	[illegible]	1	43
19U111	DESHMUKH AAKANKSHA	2	2	1	1	1	1	0	2	1	1	1	1	0	0	1	0	1	0	2	2	0	1	0	2	0	0	1	1	1	1	1	1	1	1	2	0	2	0	1	1	1	1	1	[illegible]	1	42
19U112	DEVANG HARSH YASHWANT	2	2	1	1	1	0	0	2	0	1	1	0	0	2	1	0	1	1	2	2	0	1	1	2	0	0	1	1	0	0	0	1	1	1	2	2	0	2	0	1	1	1	1	[illegible]	1	41
19U113	DEVINA RAINA	2	2	0	1	1	1	0	2	1	1	1	0	0	0	1	1	1	0	2	2	1	1	0	2	0	0	1	1	0	1	1	1	0	1	0	2	0	0	0	1	1	1	0	[illegible]	1	36
19U114	DHAGE ASHVINI MADHAVRAO	0	2	1	0	1	0	0	2	0	1	1	0	0	0	1	0	1	1	2	2	1	1	1	2	0	0	0	1	0	1	0	1	1	1	0	0	0	0	1	1	0	1	1	[illegible]	1	31
19U115	DHALAIT AFTAB CHAND	0	0	0	1	0	0	0	0	1	1	0	0	0	2	0	1	0	0	2	2	0	1	0	2	0	2	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	[illegible]	0	18
19U116	GAHUKAR GUNJAN MADHUKAR	2	2	1	1	1	0	2	2	1	1	1	0	0	0	1	1	0	1	2	2	0	1	0	2	0	0	1	1	0	1	1	1	1	0	0	2	2	2	1	1	1	1	1	[illegible]	1	43
19U119	KALDATE RADHIKA NARSU	0	2	0	1	1	0	0	0	1	1	1	0	0	0	1	0	1	1	2	2	0	1	1	2	0	0	0	1	1	1	1	1	1	1	0	0	0	0	1	1	0	1	1	[illegible]	1	31
19U120	KAWALE AKSHAY NANASAHEB	2	2	0	1	0	0	0	0	1	1	1	1	2	0	1	0	0	0	2	2	0	0	1	2	2	0	1	1	0	0	0	1	1	1	0	0	2	0	0	1	1	1	1	[illegible]	0	33
19U121	KONDHARE JIDNYASA NAMDEO	2	2	1	1	1	0	0	0	1	1	0	1	0	0	1	1	1	0	2	0	0	1	0	2	0	2	0	1	0	1	0	1	1	1	0	0	0	0	1	1	1	1	1	[illegible]	1	32
19U122	MHASKE AKSHADA ARJUN	2	2	0	1	1	0	0	0	1	1	1	0	2	2	1	1	1	0	2	2	0	1	1	2	2	2	0	0	0	1	0	1	1	1	0	0	2	0	1	1	1	0	1	[illegible]	1	40
19U123	MORE RUTUJA BABRUWAN	2	2	1	1	1	1	0	2	1	1	1	1	2	2	1	1	1	1	0	2	0	1	1	2	0	0	1	1	0	1	1	1	1	0	0	0	0	2	1	1	1	1	1	[illegible]	1	43
19U124	NIKAM KULDEEP BALKRUSHNA	0	0	1	1	0	1	2	2	0	1	0	1	0	0	1	0	1	0	2	2	0	1	1	2	0	0	0	1	0	1	1	1	1	1	2	2	0	0	1	1	1	1	0	[illegible]	1	35
19U125	NIRHALI AAKASH NANDKISHOR	0	2	1	1	1	1	0	2	1	1	1	0	0	0	1	1	1	1	2	2	1	1	0	0	0	0	1	1	0	1	1	1	1	1	2	0	2	0	1	1	1	1	0	[illegible]	1	37
19U126	PATIL RUCHIRA SUNIL	2	2	1	1	1	1	0	2	0	1	1	0	2	0	1	0	1	0	2	0	0	1	1	2	0	0	0	1	0	1	1	1	1	1	0	2	0	0	0	1	1	1	0	[illegible]	1	35
19U127	PRAJKTA DHARMIK	2	2	1	1	1	0	2	2	1	1	1	1	2	0	0	1	0	0	2	2	0	1	0	2	0	0	1	0	1	1	0	1	1	0	0	2	2	2	1	1	1	1	1	[illegible]	1	42
19U128	PRIYADARSHI PRIYESH	2	2	1	1	1	1	0	2	1	1	1	0	0	0	1	1	1	0	2	2	0	1	0	2	0	0	1	1	0	1	1	1	1	1	0	2	0	0	1	1	1	1	1	[illegible]	1	39
19U129	QURESHI AYESHA FARYAL QURESHI	2	2	1	1	1	0	0	2	1	1	1	1	0	0	1	0	0	1	2	2	1	1	1	2	0	0	0	1	0	1	0	0	1	1	0	2	0	0	0	1	1	0	1	[illegible]	1	35
19U130	RAJ ANANT	2	2	1	1	1	1	0	0	1	1	1	1	0	0	1	1	1	0	0	0	1	1	1	2	0	0	1	0	1	1	1	1	1	1	0	2	0	0	1	1	1	1	0	[illegible]	1	35
19U131	SEJAL MANOHAR MAKAM	2	2	1	1	1	1	2	2	1	1	1	1	0	0	1	1	1	1	2	2	0	0	1	2	0	0	1	1	1	1	0	1	1	0	0	2	0	2	1	1	1	1	1	[illegible]	1	44
19U132	SHARMA SHREYAS JITENDRA	2	2	0	1	0	1	0	0	1	1	1	1	0	2	1	0	1	1	2	2	0	1	1	2	0	0	1	1	0	1	0	1	1	1	0	2	0	0	1	1	1	1	1	[illegible]	1	38
19U133	SHETGAR VAISHNAVI DAYANAND	2	2	1	1	1	1	0	2	1	1	1	0	0	0	1	1	1	0	2	2	0	1	0	2	0	0	1	1	0	1	1	1	1	1	0	0	0	0	0	1	1	1	0	[illegible]	1	35
19U134	SHINDE SUMIT SHIVAJI	2	2	0	1	1	1	0	0	0	1	1	1	0	0	1	1	0	0	2	0	0	1	1	2	0	2	1	1	0	1	0	1	1	0	2	0	0	2	0	1	1	1	1	[illegible]	0	34
19U135	SHIVANAGE KEDAR BASWARAJ	0	2	1	0	1	0	0	2	1	1	1	0	0	0	1	0	1	0	2	2	0	1	1	2	0	0	1	1	0	1	1	1	1	0	0	0	0	0	0	1	1	1	1	[illegible]	1	31
19U136	SHOBHIT TIWARI	2	2	1	1	1	1	2	2	1	1	1	0	0	0	1	1	1	1	2	2	0	1	0	2	0	0	1	1	0	1	1	1	1	1	0	0	2	0	0	1	1	1	1	[illegible]	1	41
19U137	TAWALE ABHISHEK SURESH	2	2	1	1	1	1	0	2	1	1	1	0	0	0	1	0	1	1	2	2	0	1	1	2	0	0	0	1	0	1	0	1	1	1	0	0	0	0	1	1	1	1	0	[illegible]	0	34
19U138	VAIRALKAR PRAJWAL PRAFULLA	2	2	1	0	1	1	0	0	1	1	1	0	0	0	1	1	0	0	2	2	1	1	1	2	0	2	1	1	0	1	1	0	1	1	0	2	0	0	1	1	1	1	1	[illegible]	1	38
19U139	WANDE ASHRAY RAVINDRA	2	2	1	1	1	1	0	2	1	1	1	0	0	0	1	0	1	1	2	2	1	1	1	0	0	0	1	1	0	0	1	1	1	1	0	2	2	0	1	1	1	1	1	[illegible]	1	40
19U140	YADAV CHANDAN MADAN	2	2	0	1	0	0	0	0	0	1	1	1	0	0	1	0	0	0	2	0	0	1	0	2	0	0	1	0	0	0	1	0	0	0	0	0	2	0	1	1	0	0	0	[illegible]	1	22
19U142	SARWADE RUCHA MAHESH	2	2	1	1	1	1	0	2	0	1	1	0	0	0	1	1	1	1	2	2	0	1	0	2	0	0	1	1	0	0	1	1	1	1	2	2	0	0	1	1	1	1	1	[illegible]	1	40
19U144	AVINASH CHANDRA SHUBHAM	0	2	1	1	1	1	0	2	0	1	1	0	2	0	1	1	1	1	2	2	0	1	0	2	0	0	1	1	0	1	0	1	1	1	0	2	0	0	1	0	1	1	0	[illegible]	1	36
19U145	ROY ANKIT DILIP	0	2	1	1	1	1	0	2	1	1	1	0	0	2	1	1	0	0	2	2	0	1	0	0	0	0	1	1	0	1	1	1	1	1	0	0	2	2	1	1	1	1	0	[illegible]	1	37
19U146	SOURAV KUMAR	2	2	1	1	1	1	0	2	1	1	1	1	0	2	1	1	1	0	2	2	1	1	0	2	0	0	1	1	0	1	0	1	1	1	0	0	0	0	0	1	1	1	0	[illegible]	1	37
19U147	ASHWINI KUMARI	2	2	1	1	0	1	0	2	1	1	1	0	0	0	1	1	0	0	2	2	0	0	0	2	0	0	1	1	0	1	0	1	1	1	0	0	0	0	1	0	1	1	1	[illegible]	1	31
19U148	KRISHNA BANSAL	2	2	1	1	1	1	0	2	1	1	1	0	0	0	1	1	1	0	2	2	0	1	0	2	0	0	1	1	0	1	1	1	1	1	0	0	2	0	1	1	1	1	1	[illegible]	1	39
19U149	JADHAV SHUBHAM VIVEKANAND	2	2	1	1	0	0	0	2	1	1	1	1	0	0	1	1	1	0	2	2	0	1	1	2	0	0	1	1	0	0	0	1	0	1	0	2	0	0	1	1	1	0	1	[illegible]	1	35
19U150	PRACHI LAKDE	2	2	1	1	1	1	0	2	1	1	1	1	0	0	1	1	1	0	2	2	0	1	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	1	0	1	0	0	[illegible]	1	30
19U151	GAUTAM KUMAR SINGH	2	2	1	1	1	1	0	2	1	1	1	0	0	0	1	1	1	0	2	2	0	1	0	2	0	0	1	1	0	1	1	1	1	1	0	0	2	2	0	1	1	1	1	[illegible]	1	40
19U152	GAJBE RUSHIKESH CHANDRAKANT	2	2	1	1	1	1	0	2	0	1	1	0	0	0	1	1	1	0	2	2	0	1	1	2	0	2	1	1	0	1	1	1	1	1	0	0	0	0	1	0	1	1	0	[illegible]	1	37
19U153	LONDHE RUCHA RAJENDRA	0	2	1	1	1	0	2	2	1	1	1	0	0	2	1	1	1	1	2	2	0	1	0	2	2	0	1	1	0	1	0	1	1	1	0	0	0	2	1	1	1	1	0	[illegible]	1	40
19U154	KADAM RUSHIKESH BALAJI	0	2	1	1	0	1	2	2	1	1	0	0	0	2	1	1	1	1	2	2	0	0	0	2	0	0	1	1	0	1	0	1	1	1	0	0	0	0	1	1	1	1	0	[illegible]	1	34
19U155	ADMANE SAHIL PRAKASH	2	2	1	1	1	0	2	2	1	1	1	1	2	0	1	1	1	0	2	2	0	1	1	2	0	0	1	1	0	1	1	1	1	1	2	2	0	0	1	0	1	1	1	[illegible]	1	45
19U156	CHALIKWAR RAVIRAJ DHONDIRAM	2	2	1	1	0	0	0	2	1	1	1	1	0	2	1	1	1	0	2	2	0	1	1	2	2	0	1	1	0	1	1	0	1	0	0	0	0	0	1	0	1	1	1	[illegible]	1	38
19U157	GADGUL PRATIKSHA BALAJIRAO	2	2	1	1	0	0	0	2	1	1	1	1	0	2	1	1	1	0	2	2	0	1	1	2	0	0	1	1	0	1	1	0	1	1	0	0	2	0	1	0	1	1	1	[illegible]	1	38
19U158	GANVIR NIKHIL YASHWANT	0	2	1	1	1	0	0	2	0	1	1	0	0	2	1	1	1	1	2	2	1	0	1	2	2	0	1	1	1	1	1	1	1	1	0	0	2	2	1	0	1	1	0	[illegible]	1	41
19U159	GODGHATE SHRUTI RAJESH	2	2	1	1	0	1	2	2	1	1	1	1	2	0	1	1	1	0	2	2	0	1	0	2	0	0	1	1	0	0	0	1	1	0	2	0	0	0	1	1	1	0	1	[illegible]	1	39
19U160	GOJE TEJAS CHANDRAKANT	0	0	0	1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	1	0	1	1	1	[illegible]	1	14
19U162	KALE VAIBHAV SHANKAR	0	2	1	1	1	1	0	2	1	1	0	0	2	2	1	1	1	1	2	2	0	1	1	2	2	0	1	1	0	1	0	1	0	1	0	2	0	0	1	1	0	0	0	[illegible]	1	39
19U164	KOKANE SHASHANK DATTATRAY	2	2	1	1	0	1	0	0	1	1	1	1	2	0	1	1	1	1	2	2	1	1	0	2	2	0	1	0	0	1	1	1	0	1	2	0	0	0	1	1	1	1	1	[illegible]	1	41
19U165	KONDALKAR RUTUJA BAPURAO	2	2	1	1	0	0	0	2	1	1	1	1	0	0	1	1	1	0	2	2	0	1	1	2	0	0	1	1	0	1	1	0	1	1	0	0	2	0	1	0	1	1	1	[illegible]	1	37
19U166	KOTLAPURE VAIBHAV MADHUKAR	2	2	0	1	1	0	0	0	1	1	1	1	2	0	1	0	0	1	2	0	0	1	0	2	0	0	0	1	0	1	1	1	1	0	0	2	0	0	1	1	1	1	1	[illegible]	1	33
19U167	KUDRE AVINASH ANAND	2	0	0	1	0	0	2	0	1	0	1	1	0	2	1	1	1	0	2	0	0	0	1	0	0	0	0	1	1	0	0	1	0	0	0	2	0	0	0	1	0	1	0	[illegible]	0	24
19U168	LAHADE ANANT HARIDAS	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	2	0	0	0	1	0	1	0	[illegible]	0	15
19U170	HIWARALE MRUNMAI SANTOSHRAO	2	2	1	1	0	1	2	0	1	1	1	1	2	0	1	1	1	1	2	2	0	0	0	2	0	0	1	0	1	1	0	0	1	1	2	2	2	2	1	0	1	0	[illegible]	[illegible]	1	43
19U171	MANWARE SHUBHAM RAJENDRA	2	2	1	1	1	0	0	0	1	1	1	1	0	0	1	1	1	0	2	0	0	1	1	2	2	0	0	1	0	1	0	1	1	1	2	0	0	0	1	0	1	1	1	[illegible]	1	35
19U172	NALAT PURVA SANJAY	2	2	0	0	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	2	0	1	0	2	0	0	0	1	0	0	1	1	1	1	0	0	2	0	1	1	0	1	1	[illegible]	1	26
19U175	PAWAR VIPUL BABAN	2	2	1	1	1	1	2	0	1	1	1	1	0	0	1	1	1	1	0	2	0	1	0	2	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1	1	[illegible]	1	30
19U177	JAGTAP VAIDEHI HIMANSHU	2	2	1	1	0	1	0	2	1	1	1	0	2	0	1	0	1	0	2	2	0	1	0	2	0	0	1	1	0	1	0	0	0	1	0	2	0	0	1	1	1	1	1	[illegible]	1	35
19U178	PRITAM KUMAR YADAV	2	2	0	1	0	1	0	2	0	1	1	1	0	0	1	1	1	1	2	0	0	1	1	2	0	0	0	1	0	1	0	1	1	1	0	2	0	0	1	1	1	1	0	[illegible]	1	33
19U179	RAHUL RANJAN	2	2	1	1	1	0	0	2	1	1	1	1	2	0	1	1	1	0	2	2	0	1	1	2	0	0	1	1	0	1	0	1	1	1	2	0	0	0	0	1	1	1	1	[illegible]	1	40

Head

Dept. of Electronics & Telecommunication Engineering

Smt. Kashibai Navale College

STES's

Smt. Kashibai Navale College of Engineering

Department of Electronics and Telecommunication

Assessment Report of Test Marks for Attainment of PO's

Prelim 2020-21

Class:- TE Div : Subject:- Digital Communication Marks:- 60 Date:- 25/11/2020

Question No.		1	2	16	17	18	19	3	4	20	21	22	23	5	6	24	25	26	27	7	8	28	29	30	9	10	11	31	32	33	34	35	36	37	38	12	12	14	15	9	10	11	12	13	14	15	Total Marks
CO Addressed	CO	CO1	CO1	CO1	CO1	CO1	CO1	CO2	CO2	CO2	CO2	CO2	CO2	CO3	CO3	CO3	CO3	CO3	CO3	CO4	CO4	CO4	CO4	CO4	CO5	CO5	CO5	CO5	CO5	CO5	CO5	CO5	CO5	CO5	CO5	CO6	CO6	CO6	CO6	CO6	CO6	CO6	CO6	CO6	CO5	CO6	
Marks		2	2	1	1	1	1	2	2	1	1	1	1	2	2	1	1	1	1	2	2	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	60
19U180	RAJNISH KUMAR PRINCE	2	0	1	1	1	0	0	0	1	1	1	1	2	0	0	0	0	1	2	2	0	0	1	2	0	0	1	0	0	1	0	1	1	0	0	2	0	2	0	0	1	1	1	1	1	32
19U181	REHAN HUSAIN	2	2	1	1	0	0	0	0	0	1	1	0	2	0	1	1	1	0	2	0	0	1	1	2	2	0	0	1	0	1	0	1	0	1	0	0	0	0	1	0	1	1	1	1	1	31
19U183	SAKAT AKASH LAXMAN	2	0	0	0	0	0	0	0	1	1	1	1	2	0	1	1	0	0	0	0	1	1	1	0	0	2	0	0	0	0	0	0	0	0	0	2	2	0	0	1	0	0	0	0	0	20
19U184	SANDEEP SINGH	2	0	0	1	0	1	2	0	1	1	1	1	2	0	1	0	0	0	2	0	0	1	1	2	0	2	1	1	0	1	0	1	1	0	0	2	2	0	0	1	0	1	1	1	1	35
19U185	ALHAT AMIT GANESH	2	2	1	1	0	1	0	0	1	1	1	1	0	0	1	0	1	0	2	0	0	1	0	2	0	0	1	1	0	1	0	1	1	0	2	0	2	0	1	1	1	0	1	1	1	33
19U186	PATIL PRAGATI SURYAKANT	2	2	1	1	1	0	2	0	1	1	1	1	0	0	1	1	1	0	2	2	0	1	1	2	0	2	1	0	1	1	0	1	1	0	0	2	0	0	1	1	1	0	1	1	1	39
19U187	AHER SHUBHAM RAJENDRA	2	2	1	1	0	0	0	2	1	1	1	1	2	0	1	1	1	0	2	2	0	1	1	2	0	0	1	1	0	1	1	0	1	1	0	0	2	0	1	1	1	1	1	1	1	40
19U188	BIDWAI APURVA SANJAYRAO	2	0	1	1	1	0	0	0	1	1	1	1	0	0	1	1	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	1	1	0	2	2	0	2	0	1	1	0	1	1	1	28
19U189	AMODE MOHIT SHYAM	2	2	1	1	1	1	0	2	1	1	1	1	0	0	1	1	1	1	2	0	0	1	1	2	0	0	1	1	0	1	0	1	1	0	2	0	0	0	1	0	0	1	0	0	1	34
19U201	ADNAN AHMED BUTT	2	2	1	1	1	1	2	2	1	1	1	1	0	2	1	1	1	0	2	2	0	1	0	2	0	0	1	1	1	1	0	1	1	0	2	0	0	2	1	0	1	1	1	0	1	43
19U202	AGA ARBAJ NOORAHAMAD	2	2	1	1	1	0	0	0	1	1	1	1	0	2	1	1	1	0	0	0	0	1	0	2	0	0	1	1	0	1	0	1	1	1	2	2	2	0	1	1	1	1	1	0	1	37
19U203	ALASPURKAR ANIKET VASANTRAO	2	0	1	1	0	0	0	0	0	1	1	1	0	2	1	1	1	0	2	0	0	1	1	2	0	0	0	1	1	1	1	0	1	0	2	2	0	0	0	0	0	1	0	0	1	29
19U204	ALUGADE SUHAS VILAS	2	2	1	1	1	0	0	2	0	1	1	1	0	0	1	0	1	0	2	0	0	1	1	2	2	2	1	1	0	0	0	0	1	0	2	0	0	0	1	1	1	1	1	0	0	34
19U205	AMBURE SHUBHANGI SOMNATH	2	2	1	1	1	1	0	2	0	1	1	0	0	0	1	1	1	0	2	0	0	1	0	2	0	0	1	1	0	1	1	1	1	1	0	0	0	0	1	0	1	1	1	0	1	32
19U206	ATHARVA TIPRE	2	2	1	1	1	0	0	0	1	1	1	1	0	0	1	1	1	0	2	2	0	1	1	2	0	0	1	1	0	1	0	1	1	1	0	0	0	0	1	1	1	1	1	1	1	35
19U208	BABAR AKASH RAJENDRA	0	2	1	1	0	0	0	0	1	1	1	1	0	0	1	1	0	1	2	2	0	1	0	2	0	0	1	1	0	1	1	1	1	1	2	0	2	2	1	1	1	1	1	1	1	38
19U209	BADHE PRIYANKA BALASAHEB	2	2	1	1	1	0	0	2	1	1	1	1	0	0	1	1	1	0	2	0	0	1	0	2	0	0	1	1	0	1	0	1	1	1	0	0	0	0	1	1	0	1	1	0	1	32
19U210	BAGAVE BHUMI BHAIRU	2	2	1	1	0	0	0	0	1	1	1	1	0	2	1	1	1	0	0	2	0	1	0	2	0	0	1	1	0	1	0	1	1	1	2	0	0	0	1	0	1	1	1	1	1	34
19U211	BANTE PRANAY KAILASH	2	2	1	1	1	0	0	0	1	1	1	1	0	0	1	0	1	0	2	2	0	1	0	2	0	0	0	1	0	1	0	1	1	1	0	2	0	0	0	1	1	0	1	1	1	32
19U212	BHADULE PALLAVI GANGADHAR	2	2	1	1	1	0	0	0	1	1	1	1	0	0	1	1	1	0	2	0	0	1	1	2	0	0	1	1	0	1	1	1	1	0	0	2	0	0	1	1	1	1	1	1	1	35
19U213	BHALERAO KALYANI DAYANAD	2	2	1	0	1	0	0	2	1	1	1	1	0	0	1	1	1	0	2	0	0	1	1	2	0	0	1	1	0	1	0	1	1	1	0	0	0	0	1	1	0	1	1	1	1	33
19U214	BHIKKA SWAPNIL RAM	2	2	1	1	1	1	0	0	1	1	1	0	0	2	1	1	1	0	2	2	0	1	1	2	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	1	1	32
19U215	BHOSLE SHASHIKANT GANGADHAR	2	2	0	1	0	0	0	0	0	1	0	1	0	0	1	1	1	0	2	2	0	1	0	2	0	0	0	1	0	0	1	1	0	0	0	2	0	0	1	0	0	0	1	0	1	25
19U216	BORADE AMOL VINOD	2	2	1	1	0	0	0	0	1	1	1	1	0	0	1	0	1	0	2	2	1	1	1	2	0	0	1	1	0	1	1	1	1	0	0	2	0	0	1	1	1	1	1	0	1	35
19U217	DONGRE SHIVANI SUDESH	2	2	1	1	0	1	0	0	1	1	1	0	0	2	1	1	1	1	2	2	1	1	1	2	2	0	1	1	0	1	0	1	1	1	0	2	0	0	1	0	1	1	1	0	1	40
19U218	GIJARE SHUBHAM DILIP	2	2	1	1	1	0	0	0	1	1	1	1	2	0	0	1	1	0	2	2	0	1	1	2	0	0	0	1	0	1	1	1	1	1	0	0	2	0	1	1	1	1	1	0	1	38
19U219	GORAD SHANTANU SHANTARAM	2	2	0	1	1	0	2	0	1	1	1	1	2	0	1	1	1	0	2	2	0	1	0	2	2	0	1	1	0	0	0	1	1	1	0	0	0	0	1	1	1	0	1	0	1	36
19U220	HADOLE SANJIVANI SHAMRAO	2	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	2	2	0	0	1	0	1	1	1	1	1	0	2	0	0	0	1	1	1	1	1	0	24
19U221	HAJARE SUPREM SHANKAR	2	2	1	1	0	1	0	0	1	1	1	1	0	0	1	1	1	0	2	2	0	1	0	2	0	0	1	1	1	1	0	1	1	1	2	0	0	2	1	1	1	0	1	0	1	37
19U222	HULSURE RAHUL GAURISHANKAR	2	2	1	1	0	0	0	0	1	1	1	1	0	0	1	1	1	0	0	0	0	1	1	2	2	0	0	1	0	1	1	1	1	1	0	0	0	0	0	1	1	1	1	0	0	29
19U223	INGLE CHETAN NIVRUTTI	2	2	1	1	1	0	0	0	1	1	1	1	0	0	1	0	1	1	2	0	1	1	0	2	2	0	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	1	1	0	1	30
19U224	JADHAV RUTUJA VITTHAL	2	0	0	1	1	1	0	2	1	1	1	1	0	0	1	1	0	0	2	2	0	1	1	2	2	0	1	1	0	1	1	1	1	1	0	2	0	0	1	0	1	1	1	1	1	38
19U225	JADHAV SHRADHA ASHOKRAO	2	2	1	1	1	0	0	0	1	1	1	1	0	0	1	1	1	1	2	0	0	1	0	2	0	0	1	1	0	1	0	1	1	0	2	2	0	2	1	1	1	0	1	1	1	37
19U226	JAWALKAR ANMOL UMESH	2	2	1	1	0	0	0	2	1	1	1	1	0	0	1	1	1	0	2	0	0	1	0	2	0	0	1	1	1	1	1	1	1	1	0	0	0	2	0	1	1	1	1	1	1	37
19U227	KADAM ATHARVA SHIVAJI	2	2	1	1	1	1	0	0	1	1	1	1	0	0	1	1	1	0	2	2	0	1	1	2	2	0	0	1	0	0	1	1	1	1	0	0	2	0	1	1	1	1	1	1	1	39
19U228	KAMBLE SOMESH RAVICHANDRA	2	2	1	1	1	0	2	2	1	1	1	1	0	0	1	1	1	1	2	2	0	1	0	2	0	2	1	1	0	1	0	1	1	1	0	0	2	2	1	0	1	1	1	0	1	43
19U229	KAMBLE SUMIT DADASAHEB	2	2	1	1	1	0	0	0	1	1	1	1	0	0	1	1	1	0	2	2	0	1	1	2	0	2	1	1	0	1	1	1	1	1	0	0	2	0	1	1	1	1	1	1	1	40
19U230	KAMTHE KETKI ANANTA	2	2	1	1	1	0	0	2	1	1	1	1	0	0	1	1	1	0	2	0	0	1	1	2	0	0	1	1	0	1	0	1	1	1	0	0	0	2	1	1	0	1	1	0	1	35
19U231	KANGUDE PRAJWAL VITTHAL	2	0	1	1	1	0	0	0	1	1	1	1	0	0	1	0	1	1	2	0	0	1	1	2	0	0	0	1	0	1	0	1	1	0	2	0	0	0	0	0	0	1	1	0	1	27
19U232	KARMARE PRATIK MARUTI	2	2	1	1	1	1	0	0	1	1	1	1	0	0	1	1	1	0	2	2	0	1	1	2	0	0	1	1	0	1	0	1	1	1	0	0	2	0	1	1	1	1	1	1	1	38
19U233	KAWADE PRATIKSHA APPASAHEB	2	2	1	0	1	0	0	0	1	1	1	1	2	0	1	1	0	0	2	0	0	1	1	0	0	0	1	1	0	0	0	0	1	1	0	2	0	2	1	1	1	1	1	0	1	33
19U234	KHANDELWAL DATTATRAY	2	0	1	0	0	0	0	2	1	0	1	0	0	0	1	0	1	1	0	0	0	0	1	2	0	0	0	0	0	1	0	1	0	0	2	0	2	2	0	1	1	1	1	1	1	27
19U235	KINDRE YASH	2	2	1	1	1	0	0	0	1	1	0	1	2	0	1	1	1	1	0	0	1	1	1	2	2	0	1	1	0	1	0	1	1	1	0	0	0	0	0	1	0	0	1	1	1	33
19U236	KOTKAR ANIKET ANANDA	2	2	0	1	1	0	0	0	1	1	1	1	0	2	1	1	1	0	0	0	0	1	0	2	0	0	1	1	0	1	0	1	1	0	0	0	0	0	0	1	1	0	1	1	0	27
19U237	LENDE OMKAR NIRANJAN	2	2	1	1	1	0	0	0	0	1	1	1	0	0	1	1	0	0	2	2	0	1	1	2	0	2	0	1	0	1	1	1	1	1	0	0	2	0	1	1	1	1	1	0	1	36
19U238	MACHE SACHIN BAPU	2	2	1	1	1	0	0	0	1	1	0	1	0	0	1	1	1	1	2	2	1	1	0	2	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0	1	1	1	29
19U239	MADAKE VAISHNAVEE VYANKATESH	2	2	0	1	0	1	0	0	1	1	1	0	0	0	1	1	1	0	2	2	0	1	0	2	0	0	0	1	0	1	1	1	1	1	2	0	2	0	1	1	1	1	1	1	1	36
19U240	MAGAR SACHIN DADASO	0	2	1	1	1	0	0	2	1	1	1	1	0	0	1	0	1	0	2	0	1	1	0	2	2	0	0	1	0	1	1	1	1	0	0	0	0	0	1	0	1	1	1	0	1	31
19U241	MANDAVKAR SHUBHAM ASHOK	2	2	0	0	0	0	0	0	1	0	1	0	2	0	1	1	0	0	0	0	0	0	1	2	2	0	0	0	0	1	0	0	0	1	0	2	2	0	1	1	1	0	1	1	1	27
19U242	MELGIRI AISHWARYA RAMCHANDRA	2	2	1	1	1	0	0	0	1	1	1	1	0	0	1	1	1	1	2	0	0	1	1	2	0	0	1	1	0	1	1	1	1	1	0	0	0	2	1	1	1	1	1	1	1	37
19U243	MOHITE AJINKYA ATUL	2	2	1	1	1	0	0	0	1	1	1	1	0	0	1	1	1	1	2	0	0	1	1	2	0	0	1	1	0	1	0	1	1	0	0	0	2	0	0	0	1	1	1	0	1	32
19U244	MORE MAHENDRA DATTATRAY	0	2	1	1	1	0	0	0	1	1	1	0	0	0	1	1	1	1	2	0	1	1	1	2	0	0	1	1	0	1	0	1	1	1	0	0	0	2	0	0	1	1	0	0	1	30
19U245	MORE PRATIK VIKRAM	2	2	1	1	1	0	0	0	1	1	1	1	0	0	1	1	1	0	2	2	1	1	1	2	0	2	0	1	0	1	1	1	1	1	0	0	0	0	1	1	1	1	1	0	1	37
19U246	MORE SONAL VIJAY	2	2	0	1	1	0	0	0	1	1	1	0	0	0	1	1	1	0	2	2	0	1	1	2	0	2	1	1	0	1	1	1	1	0	0	0	2	2	1	0	1	1	1	0	1	37
19U247	MUGALE SUPRIYA RAMESH	2	2	1	1	1	1	0	0	0	1	1	0	0	0	1	1	1	0	2	2	0	1	0	2	0	2	1	1	0	1	1	0	1	0	2	2	0	0	0	1	0	0	1	1	1	35
19U248	NAKATE SHWETA SHAM	2	2	1	1	1	0	0	0	1	1	1	1	0	2	1	1	1	1	2	2	0	1	0	0	0	2	1	1	0	1	0	1	1	0	0	2	0	0	0	1	1	1	1	0	0	35
19U249	NALAWADE SHUBHAM MOHAN	2	2	1	1	0	0	0	0	0	1	0	1	0	2	1	1	1	0	2	2	0	1	0	2	0	0	0	1	0	1	0	1	1	1	0	2	0	0	1	1	1	1	1	1	0	33
19U250	NIGAL KRUTIKA RAJENDRA	2	2	1	1	1	0	0	0	1	1	1	1	0	0	1	1	1	0	2	2	0	1	1	2	0	2	0	1	0	1	0	1	1	1	0	0	0	2	1	1	1	1	1	0	1	37
19U251	NIRHALI SIDDHANT SANTOSH	2	2	1	1	1	1	0	0	1	1	1	1	0	0	1	1	0	1	2	2	0	1	1	2	2	0	1	1	0	1	0	1	1	1	0	0	2	2	1	1	1	1	1	1	1	42
19U252	GAIKWAD PARTH KAILAS	2	2	1	1	1	0	0	0	1	1	1	1	0	0	1	1	0	0	2	2	0	1	1	2	0	0	1	1	0	1	0	1	1	0	0	2	2	0	1	1	1	0	1	0	1	36
19U253	PATHAN RAHAT SARFRAJKHAN	2	2	1	1	1	1	0	2	1	1	1	1	0	0	1	1	1	0	2	0	0	1	1	2	2	0	1	1	0	0	0	1	1	1	0	0	0	0	1	1	1	1	1	1	1	37
19U254	PATIL ADITYA SHIVAJI	2	0	1	1	1	0	0	0	1	1	1	1	0	0	1	1	1	1	2	2	0	1	0	2	0	2	0	1	0	1	1	1	1	0	0	0	0	0	0	1	0	1	1	0	1	31
19U255	PATIL AJINKYA BALASAHEB	0	0	1	1	1	0	0	0	1	1	1	1	0	0	1	1	1	0	2	0	0	1	0	2	0	2	0	1	0	1	0	1	1	0	0	2	2	2	0	1	1	1	0	0	1	31
19U256	PATIL GANGAPRASAD ASHOKRAO	0	2	1	1	1	0	0	0	1	1	1	1	0	0	1	1	1	0	2	2	0	1	0	2	0	0	1	1	0	1	0	1	1	1	2	0	0	0	1	1	1	0	1	0	1	32
19U257	PATIL NIKHIL MADHUKAR	2	2	1	1	1	0	2	0	1	1	1	1	0	2	1	1	1	0	2	2	0	1	0	2	0	0	1	1	1	1	0	1	1	1	2	2	0	0	1	1	1	1	1	0	1	42
19U258	PATIL TUSHAR SANJAY	0	2	1	1	1	0	0	0	1	1	1	1	0	2	0	1	1	0	2	0	0	1	0	2	0	0	0	1	0	1	0	1	1	0	2	2	0	0	1	0	0	1	1	0	1	30
19U259	PAWAR SHUBHAM ANIL	2	2	1	1	1	0	0	0	1	1	1	1	0	0	1	1	1	0	2	2	0	1	0	2	2	2	0	1	0	1	0	1	1	0	2	0	0	0	1	1	1	1	1	1	0	37
19U260	PAWAR SWAPNIL SANJAY	2	0	1	1	1	0	0	0	1	1	0	1	0	0	1	1	1	1	2	0	1	1	0	2	0	0	0	1	0	1	0	1	1	1	2	0	0	0	1	0	1	0	1	0	1	29
19U261	KOLEKAR POONAM LAXMAN	2	2	1	1	1	0	0	0	1	1	1	1	0	0	1	1	1	0	2	2	0	1	1	0	0	2	0	1	0	1	0	1	1	1	0	2	0	0	1	1	1	1	1	0	1	35
19U262	SHINDE PRACHI DILIP	2	2	1	1	1	0	0	2	1	1	1	1	0	0	1	1	1	0	2	0	1	1	0	2	0	0	1	1	0	1	0	1	1	1	0	0	0	0	1	1	1	1	1	0	1	34
19U263	UMALE PRATIBHA TEJRAO	2	2	1	1	1	0	0	0	1	1	1	1	0	0	1	1	1	0	2	0	0	1	0	2	2	0	1	1	0	1	0	1	1	1	0	0	0	0	1	1	1	1	1	0	1	33

Head
Dept. of Electronics & Telecommunication Engineering
Smt. Kashibai Navale College of Engineering, Pune - 41.

STES's

Smt. Kashibai Navale College of Engineering

Department of Electronics and Telecommunication

Assessment Report of Test Marks for Attainment of PO's

Prelim 2020-21

Class:- TE Div : Subject:- Digital Communication Mark:- 60 Date:- 25/11/2020

Question No.		1	2	16	17	18	19	3	4	20	21	22	23	5	6	24	25	26	27	7	8	28	29	30	9	10	11	31	32	33	34	35	36	37	38	12	12	14	15	9	10	11	12	13	14	15	Total Marks
CO Addressed	CO	CO1	CO1	CO1	CO1	CO1	CO1	CO2	CO2	CO2	CO2	CO2	CO2	CO3	CO3	CO3	CO3	CO3	CO3	CO4	CO4	CO4	CO4	CO4	CO5	CO5	CO5	CO5	CO5	CO5	CO5	CO5	CO5	CO5	CO5	CO6	CO6	CO6	CO6	CO6	CO6	CO6	CO6	CO6	CO6	CO6	
Marks		2	2	1	1	1	1	2	2	1	1	1	1	2	2	1	1	1	1	2	2	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	60
19U264	PURANIK HIMANSHU RAJESH	2	2	1	1	1	0	0	0	1	1	1	1	0	0	1	0	1	0	2	0	0	1	0	2	0	0	0	1	0	1	1	1	1	1	0	0	2	0	1	1	1	0	1	0	1	31
19U265	RAKH BHUSHAN DATTATRAY	2	0	1	1	1	0	0	2	1	1	0	1	0	0	1	0	1	0	0	0	0	1	1	2	0	2	0	1	0	1	1	1	1	0	2	0	0	0	1	1	1	1	1	0	1	31
19U266	RAMDASI TEJAS SHEKHAR	0	2	1	1	1	1	0	2	0	1	1	1	0	0	1	0	1	0	2	2	0	1	0	2	2	0	1	1	0	1	1	1	1	1	0	0	0	0	1	1	1	1	1	0	1	35
19U268	REURE PRABHAKAR REVANSIDH	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	1	1	2	2	0	0	1	0	0	1	1	0	1	2	0	0	0	1	0	0	0	0	1	0	19
19U269	SHEJWAL KIRAN SHANKAR	2	2	1	1	0	0	0	0	1	1	1	1	0	2	1	1	1	0	2	2	0	1	0	2	0	2	1	1	0	1	0	1	1	1	0	0	0	0	1	1	1	1	1	1	1	37
19U270	SHELKE AMARJEET SANTOSH	2	2	1	1	1	0	2	2	1	1	1	1	0	0	1	0	1	0	2	2	0	1	0	2	0	0	1	1	1	1	1	1	1	1	0	0	0	0	1	0	1	1	1	0	1	37
19U271	GHANEKAR SHUBHAM SURESH	2	2	1	1	1	0	0	0	0	1	1	1	0	0	1	0	1	0	0	2	0	0	0	2	0	0	0	1	0	1	0	1	1	1	2	2	0	0	1	1	1	0	1	1	0	30
19U272	MAKWAN SHUBHAM SURESH	2	2	1	1	1	0	2	2	1	1	1	1	0	0	1	1	1	0	2	2	0	1	0	2	0	2	0	1	0	1	0	1	0	0	2	2	2	0	1	1	0	1	1	0	1	41
19U273	SUBROTO THAKUR	0	2	1	1	1	0	0	0	1	1	1	1	0	0	1	0	1	0	2	0	1	1	0	2	0	0	1	1	0	1	1	1	1	1	0	0	2	0	1	1	1	0	1	0	1	31
19U274	TAKSALE NILESH VIJAY	0	0	1	1	1	0	0	0	1	1	1	1	0	0	1	1	1	0	0	2	0	1	0	2	0	2	1	1	0	1	1	1	0	1	2	0	2	0	1	1	1	0	1	1	1	33
19U275	TAPSI KSHITIJA ARUN	2	2	1	1	1	0	0	0	1	1	1	1	0	0	1	1	1	0	2	0	0	1	1	2	0	2	1	1	0	1	0	1	1	1	0	0	0	0	1	1	1	0	1	1	1	34
19U276	UPHADE AKSHAY RAMRAJ	2	2	1	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	2	2	0	1	0	2	0	2	1	1	1	0	1	0	0	1	0	0	2	0	1	0	0	1	1	0	1	32
19U277	WAGHMARE PARIMAL SHAMUWEL	2	2	1	1	1	0	2	2	1	1	1	1	0	0	1	1	1	0	2	0	0	1	1	2	0	0	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	39
19U278	YADAV RUSHIKESH MADHUKAR	2	2	0	1	0	0	0	0	1	1	1	1	2	0	1	1	1	0	2	0	0	1	0	2	2	0	0	0	0	1	0	1	1	1	0	0	0	0	1	1	1	1	1	1	1	32
19U279	YELPALE AKSHAY CHANDRAKANT	2	0	0	1	1	0	2	0	1	1	1	0	2	0	1	1	1	0	2	2	0	1	1	2	0	0	1	1	0	1	0	1	1	1	0	0	0	0	0	0	1	0	1	0	1	31
19U280	YELWANTGE VAIBHAV SHIVSHANKER	2	2	1	1	1	1	0	0	1	1	1	0	0	0	1	1	1	0	2	2	0	1	1	2	2	0	1	1	1	1	0	0	1	0	2	0	0	0	0	0	1	1	1	1	1	36
19U281	ZANWAR KRISHNA BHAGWAT	2	2	1	1	0	0	0	0	1	1	1	1	0	0	1	0	1	0	2	0	1	1	0	2	0	0	1	1	0	1	1	1	1	1	0	2	0	0	1	1	1	0	1	0	1	32
19U282	ZERKUNTE SHITAL SHIVRUDRA	2	2	1	1	1	0	0	0	1	1	1	1	0	0	1	0	1	0	0	0	0	1	0	2	0	0	1	1	0	1	0	1	1	1	0	0	2	0	1	1	1	0	1	1	1	30
19U283	KHAN AHTESHAM SARWAR	2	0	1	1	1	0	0	0	1	1	1	1	0	0	1	1	1	0	2	2	1	1	0	2	0	0	1	1	0	1	1	1	0	0	2	0	0	2	1	1	1	1	1	1	1	36
19U284	KASHID SHRINATH LAHU	2	2	1	1	0	0	2	2	0	1	1	0	0	0	1	1	1	1	2	0	0	1	1	2	2	0	1	1	1	1	0	1	0	0	0	0	2	0	0	0	1	1	1	0	1	35
19U285	WANKHADE DEEPAK SURESH	0	2	1	1	1	0	0	0	1	1	1	1	0	0	1	1	1	0	2	0	1	1	0	2	0	0	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	1	27
19U286	SHEELAVANT VARSHARANI	2	2	1	1	1	0	2	0	1	0	1	1	0	0	1	1	1	0	2	0	0	[illegible]	0	2	0	2	0	1	0	1	0	1	1	1	0	0	0	0	1	0	1	1	1	1	1	32
19U287	SATPUTE JYOTIRAM RAMESH	2	0	0	1	1	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0	[illegible]	1	2	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	1	17
19U290	SHIKHARE AMRUTA PRAKASH	2	2	1	1	1	0	0	2	1	0	1	1	2	2	1	1	1	0	2	2	1	1	0	2	0	0	1	1	0	1	0	1	1	0	0	2	0	2	1	1	1	1	1	1	1	43
19U292	SHINDE HARSHVARDHAN	2	2	0	1	1	1	0	0	1	1	1	1	0	0	1	1	0	0	2	2	0	1	1	2	0	2	1	1	0	1	1	1	1	1	2	0	0	2	1	0	1	1	1	1	1	40
19U294	TAJANE ANAND PRABHAKAR	0	2	0	0	0	0	2	0	0	0	0	0	0	2	0	0	1	1	0	0	0	1	0	0	0	0	0	0	1	1	1	1	1	1	2	0	0	0	0	0	1	1	0	0	0	18
19U295	VISHAL RATHOD	2	0	1	1	1	0	0	2	1	1	1	1	0	2	1	1	1	1	2	0	0	1	0	2	0	0	0	1	0	0	1	1	0	1	0	0	2	0	1	1	1	1	1	1	1	35
19U296	MAMDAPURKAR TANMAY VIJAY	2	0	1	1	1	0	2	0	1	1	1	1	2	2	1	1	0	0	2	2	0	1	0	2	0	2	0	0	0	1	1	1	1	1	2	0	2	0	1	1	1	0	1	1	1	41
19U297	KALGUNDE ASHWINI MOHAN	2	2	1	1	1	0	0	0	1	1	1	1	0	0	1	1	1	0	2	2	0	1	1	2	0	0	1	1	0	1	1	1	1	1	0	2	0	0	1	1	1	1	1	0	1	37
Total no of students securing Correct Answer		142	144	139	157	125	59	28	70	142	158	155	117	28	31	159	129	140	51	146	108	27	153	82	154	29	33	118	150	25	142	75	147	144	116	45	62	49	34	125	121	141	132	137	105	152	
Total no of students attempted the que		169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	
Average		0.8402	0.8520	0.82248	0.9289	0.7396	0.3491	0.1656	0.4142	0.8402	0.9349	0.9171	0.6923	0.1656	0.1834	0.9408	0.7633	0.8284	0.3017	0.8639	0.6390	0.1597	0.9053	0.4852	0.9112	0.1715	0.1952	0.6982	0.8875	0.1479	0.8402	0.4437	0.8698	0.8520	0.6863	0.2662	0.3668	0.2899	0.2011	0.7396	0.7159	0.8343	0.7810	0.8106	0.6213	0.8994	
Percentage		84.023	85.207	82.2485	92.899	73.964	34.911	16.568	41.420	84.023	93.491	91.715	69.230	16.568	18.343	94.082	76.331	82.840	30.177	86.390	63.905	15.976	90.532	48.520	91.124	17.159	19.526	69.822	88.757	14.792	84.023	44.378	86.982	85.207	68.639	26.627	36.686	28.994	20.118	73.964	71.597	83.431	78.106	81.065	62.130	89.940	
CO Addressed		CO1	CO1	CO1	CO1	CO1	CO1	CO2	CO2	CO2	CO2	CO2	CO2	CO3	CO3	CO3	CO3	CO3	CO3	CO4	CO4	CO4	CO4	CO4	CO5	CO5	CO5	CO5	CO5	CO5	CO5	CO5	CO5	CO5	CO5	CO6	CO6	CO6	CO6	CO6	CO6	CO6	CO6	CO6	CO6	CO6	
CO Average		75.54						66.07						53.06						61.07					60.95											59.33											

no of students securing Correct Answer	
>=60%	
>=50%	
>=40%	

CO	Mapping
1	3
2	3
3	2
4	3
5	3
6	2

Smt. Kashibai Navale College of Engineering Vadgaon(BK) Pune-41.

Jagtap

Dr. S. K. Jagtap
HOD, E&TC

Head
Dept. of Electronics &
Telecommunication Engineering
Smt. Kashibai Navale College
of Engineering, Pune - 41.

SMT.KASHIBAI NAVALE COLLEGE OF ENGG. PUNE -41

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGG.

TE-I

Unit Test-I Marksheet

AY:2020-21 SEM-I

ROLL NO	NAME OF STUDENT	DC (30)	DSP (30)	EMT (30)	MCA (30)	MET (30)
19U101	AGRAWAL TANUJ SANJAY	23	24	11	28	27
19U102	AKSHAY JAIN	22	24	AB	AB	AB
19U103	ANIRUDDHA TRIVEDI	16	21	10	22	21
19U104	BHALERAO AKSHADA SANTOSH	17	17	9	21	24
19U105	BHALERAO SHRUTI NIVRUTTI	19	5	12	20	20
19U106	BHANWASE JYOTI BABANRAO	21	25	11	28	29
19U107	BIRADAR ROHAN RAMESH	12	16	12	16	AB
19U108	BORGAONKAR VAISHNAVI UDAY	12	16	11	21	18
19U109	BUDHE TUSHAR RAJENDRA	22	20	13	28	27
19U110	CHETANA CHOUHAN	27	23	18	28	28
19U111	DESHMUKH AAKANSHA A.	23	24	13	25	26
19U112	DEVANG HARSH YASHWANT	17	17	10	20	18
19U113	DEVINA RAINA	26	29	18	30	28
19U114	DHAGE ASHVINI MADHAVRAO	15	16	8	20	15
19U115	DHALAIT AFTAB CHAND	12	10	11	18	18
19U116	GAHUKAR GUNJAN MADHUKAR	23	24	11	29	24
19U117	JADHAV YASH ANAND	AB	AB	AB	AB	AB
19U118	JAMDAR ROHIT PADMAKAR	17	17	8	22	20
19U119	KALDATE RADHIKA NARSU	14	11	11	19	17
19U120	KAWALE AKSHAY NANASAHEB	12	13	9	17	15
19U121	KONDHARE JIDNYASA NAMDEO	18	10	10	21	24
19U122	MHASKE AKSHADA ARJUN	16	14	9	20	25
19U123	MORE RUTUJA BABRUWAN	14	AB	12	21	16
19U124	NIKAM KULDEEP BALKRUSHNA	13	14	13	23	26
19U125	NIRHALI AAKASH NANDKISHOR	24	28	24	29	29
19U126	PATIL RUCHIRA SUNIL	17	19	11	19	24
19U127	PRAJKTA DHARMIK	24	21	10	26	23
19U128	PRIYADARSHI PRIYESH	25	27	13	27	28
19U129	QURESHI AYESHA FARYAL C.	17	20	11	25	23
19U130	RAJ ANANT	19	14	AB	21	20
19U131	SEJAL MANOHAR MAKAM	25	25	15	25	26
19U132	SHARMA SHREYAS JITENDRA	26	16	12	26	27
19U133	SHETGAR VAISHNAVI DAYANAND	25	24	17	29	27
19U134	SHINDE SUMIT SHIVAJI	17	17	9	19	21
19U135	SHIVANAGE KEDAR BASWARAJ	16	17	10	23	23
19U136	SHOBHIT TIWARI	24	26	23	27	27
19U137	TAWALE ABHISHEK SURESH	AB	16	10	20	23
19U138	VAIRALKAR PRAJWAL PRAFULLA	20	11	9	20	23
19U139	WANDE ASHRAY RAVINDRA	20	21	14	22	AB
19U140	YADAV CHANDAN MADAN	18	12	18	13	16
19U141	CHALWA RENUKA SIDDESHWAR(AC)	AB	AB	AB	AB	AB
19U142	SARWADE RUCHA MAHESH	22	19	9	20	24
19U143	DURATKAR PRAJWAL ASHOKRAO	20	16	10	23	15
19U144	AVINASH CHANDRA SHUBHAM	17	13	20	25	24
19U145	ROY ANKIT DILIP	16	18	20	23	26
19U146	SOURAV KUMAR	13	9	11	22	26
19U147	ASHWINI KUMARI	20	22	23	26	26
19U148	BANSAL KRISHNA BANSAL MUKESH	24	26	24	27	27
19U149	JADHAV SHUBHAM VIVEKANAND	17	18	13	20	22

Navale College of Engineering Pune-41 Smt.

Jagtap

Head
Dept. of Electronics &
Telecommunication Engineering
Smt. Kashibai Navale College
of Engineering, Pune - 41.

ROLL NO	NAME OF STUDENT	DC (30)	DSP (30)	EMT (30)	MCA (30)	MET (30)
19U150	LAKDE PRACHI MANOJ	18	25	15	26	22
19U151	SINGH GAUTAM KUMAR SANJAY	24	25	13	AB	25
19U152	GAJBE RUSHIKESH CHANDRAKANT	18	14	21	21	20
19U153	LONDHE RUCHA RAJENDRA	14	14	20	21	15
19U154	KADAM RUSHIKESH BALAJI	17	15	20	24	25
19U155	ADMANE SAHIL PRAKASH	27	21	15	27	29
19U156	CHALIKWAR RAVIRAJ DHONDIRAM	14	14	23	29	AB
19U157	GADGUL PRATIKSHA BALAJIRAO	16	20	29	30	22
19U158	GANVIR NIKHIL YASHWANT	AB	16	14	20	21
19U159	GODGHATE SHRUTI RAJESH	15	20	10	19	25
19U160	GOJE TEJAS CHANDRAKANT	AB	AB	AB	AB	AB
19U161	----	-	-	-	-	-
19U162	KALE VAIBHAV SHANKAR	12	16	11	24	24
19U163	KHANAPURE SAKSHI OMPRAKASH	AB	AB	AB	AB	AB
19U164	KOKANE SHASHANK DATTATRAY	12	15	11	19	21
19U165	KONDALKAR RUTUJA BAPURAO	17	20	28	24	26
19U166	KOTLAPURE VAIBHAV MADHUKAR	AB	AB	AB	AB	AB
19U167	KUDRE AVINASH ANAND	15	AB	9	20	22
19U168	LAHADE ANANT HARIDAS	18	8	9	14	9
19U169	LAKADE ASHWINI BHALCHANDRA	AB	AB	AB	AB	AB
19U170	HIWARALE MRUNMAI SANTOSHRAO	17	17	11	19	26
19U171	MANWARE SHUBHAM RAJENDRA	20	16	15	24	23
19U172	NALAT PURVA SANJAY	21	17	11	18	26
19U173	PATIL ANIMESH NAVNATH	22	18	PP	22	26
19U174	---	-	-	-	-	-
19U175	PAWAR VIPUL BABAN	18	15	9	20	22
19U176	POTDAR ADWAIT SUNIL (AC)	-	-	-	-	-
19U177	JAGTAP VAIDEHI HIMANSHU	18	20	13	20	14
19U178	PRITAM KUMAR YADAV	13	15	21	20	21
19U179	RAHUL RANJAN	19	16	14	22	23
19U180	RAJNISH KUMAR PRINCE	16	11	20	30	19
19U181	REHAN HUSAIN	18	17	13	27	23
19U182	RISHU KUMAR	AB	AB	AB	AB	AB
19U183	SAKAT AKASH LAXMAN	12	9	11	24	24
19U184	SANDEEP SINGH	AB	AB	AB	AB	AB
19U185	ALHAT AMIT GANESH	17	14	14	22	22
19U186	PRAGATI SURYAKANT PATIL	23	26	11	25	25
19U187	AHER SHUBHAM RAJENDRA	18	16	22	29	AB
19U188	BIDWAI APURVA SANJAYRAO	12	17	13	21	22
19U189	AMODE MOHIT SHYAM	24	22	16	26	25

Subject	DC	DSP	EMT	MCA	MET
Faculty Name	KRK/ HBG	JSD	SMI	ASP	SKP/ PSK
Total Students	84	84	84	84	84
Present Students	76	76	76	76	73
Passed Students	76	67	42	76	72
Failed Students	0	9	34	0	1
Percentage Passing	100	88.16	55.26	100.00	98.63

Exam Coordinator
S.S.Savkare
S.A.Badarkhe

Smt. Kashibai Navale College of Engineering Pune-41

Jagtap
Head
HOD
Dept. of Electronics & Telecommunication Engineering
Smt. Kashibai Navale College of Engineering, Pune - 411 041

SMT.KASHIBAI NAVALE COLLEGE OF ENGG. PUNE -41

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGG.

TE-II

Unit Test-I Marksheet

AY:2020-21 SEM-I

ROLL NO	NAME OF STUDENT	DC (30)	DSP (30)	EMT (30)	MCA (30)	MET (30)
19U201	ADNAN AHMED BUTT	15	8	10	4	AB
19U202	AGA ARBAJ NOORAHAMAD	13	23	21	24	22
19U203	ALASPURKAR ANIKET VASANTRAO	19	11	7	24	22
19U204	ALUGADE SUHAS VILAS	14	11	8	22	21
19U205	AMBURE SHUBHANGI SOMANATH	14	23	28	29	22
19U206	ATHARVA TIPRE	23	21	17	22	26
19U207	AWACHAT MAYUR PRABHAKAR	AB	AB	AB	AB	AB
19U208	BABAR AKASH RAJENDRA	10	18	30	30	29
19U209	BADHE PRIYANKA BALASAHEB	21	22	26	20	22
19U210	BAGAVE BHUMI BHAIRU	14	16	16	28	23
19U211	BANTE PRANAY KAILASH	15	9	29	22	21
19U212	BHADULE PALLAVI GANGADHAR	21	18	11	AB	24
19U213	BHALERAO KALYANI DAYANAND	10	22	26	25	21
19U214	BHIKKA SWAPNIL RAM	16	11	18	28	13
19U215	BHOSLE SHASHIKANT GANGADHAR	13	10	7	18	17
19U216	BORADE AMOL VINOD	15	15	20	27	19
19U217	DONGRE SHIVANI SUDESH	15	15	8	26	26
19U218	GIJARE SHUBHAM DILIP	8	14	10	16	22
19U219	GORAD SHANTANU SHANTARAM	14	11	8	19	15
19U220	HADOLE SANJIVANI SHAMRAO	13	11	8	20	16
19U221	HAJARE SUPREM SHANKAR	17	17	10	23	24
19U222	HULSURE RAHUL GAURISHANKAR	20	15	13	28	25
19U223	INGLE CHETAN NIVRUTTI	12	12	3	29	6
19U224	JADHAV RUTUJA VITTHAL	13	19	25	28	19
19U225	JADHAV SHRADHA ASHOKRAO	16	15	24	25	24
19U226	JAWALKAR ANMOL UMESH	20	15	8	22	16
19U227	KADAM ATHARVA SHIVAJI	20	20	24	29	27
19U228	KAMBLE SOMESH RAVICHANDRA	18	9	12	20	20
19U229	KAMBLE SUMIT DADASAHEB	20	24	22	25	26
19U230	KAMTHE KETKI ANANTA	11	22	22	20	19
19U231	KANGUDE PRAJWAL VITTHAL	15	15	30	27	16
19U232	KARMARE PRATIK MARUTI	19	16	17	24	25
19U233	KAWADE PRATIKSHA APPASAHEB	18	21	13	21	25
19U234	HANUMAN	17	16	7	18	23
19U235	KINDRE YASH ASHOK	13	11	9	30	22
19U236	KOTKAR ANIKET ANANDA	16	AB	7	29	22
19U237	LENDE OMKAR NIRANJAN	19	20	23	29	25
19U238	MACHE SACHIN BAPU	21	18	7	26	28
19U239	MADAKE VAISHNAVEE VYANKATESH	11	12	8	19	21
19U240	MAGAR SACHIN DADASO	AB	AB	12	14	18
19U241	MANDAVKAR SHUBHAM ASHOK	7	AB	AB	AB	AB
19U242	MELGIRI AISHWARYA RAMCHANDRA	18	23	9	26	20
19U243	MOHITE AJINKYA ATUL	AB	9	12	AB	12
19U244	MORE MAHENDRA DATTATRAY	16	19	13	28	21
19U245	MORE PRATIK VIKRAM	22	23	19	26	25
19U246	MORE SONAL VIJAY	10	18	9	22	22

Smt. Kashibai Navale College of Engineering Pune-41

Head
Dept. of Electronics &
Telecommunication Engineering
Smt. Kashibai Navale College
of Engineering, Pune - 41.

ROLL NO	NAME OF STUDENT	DC (30)	DSP (30)	EMT (30)	MCA (30)	MET (30)
19U247	MUGALE SUPRIYA RAMESH	13	8	8	19	15
19U248	NAKATE SHWETA SHAM	16	11	10	9	14
19U249	NALAWADE SHUBHAM MOHAN	17	19	9	25	26
19U250	NIGAL KRUTIKA RAJENDRA	21	23	25	30	23
19U251	NIRHALI SIDDHANT SANTOSH	16	16	10	26	26
19U252	PARTH KAILAS GAIKWAD	19	13	AB	17	20
19U253	PATHAN RAHAT SARFRAJKHAN	17	16	7	24	26
19U254	PATIL ADITYA SHIVAJI	15	19	21	22	22
19U255	PATIL AJINKYA BALASAHEB	14	AB	8	22	21
19U256	PATIL GANGAPRASAD ASHOKRAO	19	8	9	23	26
19U257	PATIL NIKHIL MADHUKAR	11	15	9	24	23
19U258	PATIL TUSHAR SANJAY	12	23	29	27	21
19U259	PAWAR SHUBHAM ANIL	20	12	8	27	25
19U260	PAWAR SWAPNIL SANJAY	12	23	26	27	23
19U261	POONAM LAXMAN KOLEKAR	14	17	8	24	26
19U262	PRACHI DILIP SHINDE	16	14	9	27	24
19U263	PRATIBHA TEJRAO UMALE	23	20	8	23	26
19U264	PURANIK HIMANSHU RAJESH	15	16	23	29	21
19U265	RAKH BHUSHAN DATTATRAYA	9	6	7	19	10
19U266	RAMDASI TEJAS SHEKHAR	19	17	24	22	18
19U267	RAUT NITIKESH PRAKASH	15	27	9	21	19
19U268	REURE PRABHAKAR REVANSIDH	12	11	7	18	24
19U269	SHEJWAL KIRAN SHANKAR	14	14	10	29	25
19U270	SHELKE AMARJEET SANTOSH	AB	15	10	20	26
19U271	SHUBHAM SURESH GHANEKAR	11	18	4	26	22
19U272	SHUBHAM SURESH MAKWAN	20	14	11	24	24
19U273	SUBROTO THAKUR	11	18	17	25	25
19U274	TAKSALE NILESH VIJAY	18	AB	26	24	26
19U275	TAPSI KSHITIJA ARUN	15	17	9	30	23
19U276	UPHADE AKSHAY RAMRAJ	9	10	10	20	12
19U277	WAGHMARE PARIMAL SHAMUWEL	25	23	11	27	25
19U278	YADAV RUSHIKESH MADHUKAR	17	12	10	23	26
19U279	YELPALE AKSHAY CHANDRAKANT	21	17	28	29	27
19U280	SHIVSHANKER	13	12	18	26	18
19U281	ZANWAR KRISHNA BHAGWAT	16	16	15	20	19
19U282	ZERKUNTE SHITAL SHIVRUDRA	13	12	9	26	17
19U283	KHAN AHDESHAM SARWAR	15	14	10	19	21
19U284	KASHID SHRINATH LAHU	10	20	9	15	16
19U285	WANKHADE DEEPAK SURESH	8	11	9	22	20
19U286	JAGADEESH	14	10	15	25	24
19U287	SATPUTE JYOTIRAM RAMESH	13	13	11	17	7
19U288	SATPUTE KOMAL MAHADEV	----	----	----	----	----
19U289	SATPUTE TUSHAR ANANDA	AB	AB	8	AB	9
19U290	SHIKHARE AMRUTA PRAKASH	21	12	16	20	24
19U291	SHINDE BHUSHAN KAILAS	----	----	----	----	----
19U292	SHINDE HARSHVARDHAN BHALCHANDRA	18	15	6	25	24
19U293	SONAWANE GUNJAN BHILA	----	----	----	----	----
19U294	TAJANE ANAND PRABHAKAR	17	14	AB	15	16
19U295	VISHAL RATHOD	16	13	15	17	21
19U296	MAMDAPURKAR TANMAY VIJAY	AB	AB	6	11	15

Smt. Kashibai Navale College of Engineering Pune 41

Jagtap
Head
Dept. of Electronics & Telecommunication Engineering
Smt. Kashibai Navale College of Engineering, Pune - 41.

ROLL NO	NAME OF STUDENT	DC (30)	DSP (30)	EMT (30)	MCA (30)	MET (30)
19 U 297	Ashwini Kalgunde	21	18	13	28	21

Subject	DC	DSP	EMT	MCA	MET
Faculty Name	SSJ	MSN	RGK	NMW	PSK
Total Students	94	94	94	94	94
Present Students	88	86	90	89	91
Passed Students	74	67	40	86	87
Failed Students	14	19	50	3	4
Percentage Passing	84.09	77.91	44.44	96.63	95.60

Smt. Kashibai Navale College of Engineering
Pune-41

Exam Coordinator
S.S.Savkare
S.A.Badarkhe

Jagtap
HOD

Head
Dept. of Electronics &
Telecommunication Engineering
Smt. Kashibai Navale College
of Engineering, Pune - 411 041

SMT.KASHIBAI NAVALE COLLEGE OF ENGG. PUNE -41

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGG.

TE-I

Unit Test-II Marksheet

Dates:31Oct, 2&3 Nov 2020 AY:2020-21 Sem-I

ROLL NO	NAME OF STUDENT	DC (30)	DSP (30)	EMT (30)	MCA (30)	MET (30)
19U101	AGRAWAL TANUJ SANJAY	18	26	12	24	24
19U102	AKSHAY JAIN	17	26	14	20	26
19U103	ANIRUDDHA TRIVEDI	18	26	12	18	25
19U104	BHALERAO AKSHADA SANTOSH	10	16	12	18	27
19U105	BHALERAO SHRUTI NIVRUTTI	13	19	8	17	26
19U106	BHANWASE JYOTI BABANRAO	19	29	13	19	26
19U107	BIRADAR ROHAN RAMESH	14	13	10	17	20
19U108	BORGAONKAR VAISHNAVI UDAY	14	13	12	17	21
19U109	BUDHE TUSHAR RAJENDRA	17	23	11	15	26
19U110	CHETANA CHOUHAN	19	24	16	19	27
19U111	DESHMUKH AAKANSHA A.	18	26	19	19	27
19U112	DEVANG HARSH YASHWANT	14	17	10	11	19
19U113	DEVINA RAINA	21	29	12	19	27
19U114	DHAGE ASHVINI MADHAVRAO	15	13	10	13	19
19U115	DHALAIT AFTAB CHAND	15	9	8	12	AB
19U116	GAHUKAR GUNJAN MADHUKAR	19	27	13	19	23
19U117	JADHAV YASH ANAND	17	17	14	AB	AB
19U118	JAMDAR ROHIT PADMAKAR	14	15	12	19	20
19U119	KALDATE RADHIKA NARSU	9	14	12	21	20
19U120	KAWALE AKSHAY NANASAHEB	10	6	11	14	26
19U121	KONDHARE JIDNYASA NAMDEO	10	22	11	20	26
19U122	MHASKE AKSHADA ARJUN	17	17	13	19	23
19U123	MORE RUTUJA BABRUWAN	19	20	12	18	22
19U124	NIKAM KULDEEP BALKRUSHNA	11	19	11	16	AB
19U125	NIRHALI AAKASH NANDKISHOR	18	30	15	19	27
19U126	PATIL RUCHIRA SUNIL	13	13	10	18	26
19U127	PRAJKTA DHARMIK	17	21	10	22	26
19U128	PRIYADARSHI PRIYESH	20	28	14	19	25
19U129	QURESHI AYESHA FARYAL C.	14	19	10	21	21
19U130	RAJ ANANT	15	18	15	12	20
19U131	SEJAL MANOHAR MAKAM	22	21	14	22	28
19U132	SHARMA SHREYAS JITENDRA	12	20	12	18	27
19U133	SHETGAR VAISHNAVI DAYANAND	20	29	14	19	27
19U134	SHINDE SUMIT SHIVAJI	10	13	8	16	18
19U135	SHIVANAGE KEDAR BASWARAJ	16	16	8	19	27
19U136	SHOBHIT TIWARI	20	28	13	19	26
19U137	TAWALE ABHISHEK SURESH	14	AB	20	19	25
19U138	VAIRALKAR PRAJWAL PRAFULLA	8	5	6	4	8
19U139	WANDE ASHRAY RAVINDRA	16	16	10	18	24
19U140	YADAV CHANDAN MADAN	10	14	21	15	26
19U141	CHALWA RENUKA SIDDESHWAR(AC	AB	AB	AB	AB	AB
19U142	SARWADE RUCHA MAHESH	15	12	10	17	26
19U143	DURATKAR PRAJWAL ASHOKRAO	16	24	8	12	18
19U144	AVINASH CHANDRA SHUBHAM	15	19	8	21	17
19U145	ROY ANKIT DILIP	16	30	11	21	20
19U146	SOURAV KUMAR	14	25	9	18	23
19U147	ASHWINI KUMARI	18	27	12	22	27
19U148	BANSAL KRISHNA BANSAL MUKESH	21	28	12	20	24
19U149	JADHAV SHUBHAM VIVEKANAND	13	16	11	16	25
19U150	LAKDE PRACHI MANOJ	17	26	11	20	25
19U151	SINGH GAUTAM KUMAR SANJAY	18	26	12	22	24
19U152	GAJBE RUSHIKESH CHANDRAKANT	16	23	10	17	20
19U153	LONDHE RUCHA RAJENDRA	15	21	7	18	20
19U154	KADAM RUSHIKESH BALAJI	18	22	10	21	15

Smt. Kashibai Navale College of Engineering Pune-41 ★

Head
Dept. of Electronics &
Telecommunication Engineering
Smt. Kashibai Navale College
of Engineering, Pune - 41.

ROLL NO	NAME OF STUDENT	DC (30)	DSP (30)	EMT (30)	MCA (30)	MET (30)
19U155	ADMANE SAHIL PRAKASH	20	19	14	25	26
19U156	CHALIKWAR RAVIRAJ DHONDIRAM	15	17	11	15	25
19U157	GADGUL PRATIKSHA BALAJIRAO	16	24	10	14	27
19U158	GANVIR NIKHIL YASHWANT	15	AB	12	19	20
19U159	GODGHATE SHRUTI RAJESH	15	9	11	15	27
19U160	GOJE TEJAS CHANDRAKANT	AB	AB	AB	AB	AB
19U161	----	--	--	--	-	-
19U162	KALE VAIBHAV SHANKAR	12	12	7	21	26
19U163	KHANAPURE SAKSHI OMPRAKASH	AB	AB	AB	AB	AB
19U164	KOKANE SHASHANK DATTATRAY	17	13	13	20	25
19U165	KONDALKAR RUTUJA BAPURAO	16	14	12	17	27
19U166	KOTLAPURE VAIBHAV MADHUKAR	16	9	9	17	22
19U167	KUDRE AVINASH ANAND	11	5	10	10	12
19U168	LAHADE ANANT HARIDAS	13	8	16	9	25
19U169	LAKADE ASHWINI BHALCHANDRA	9	10	8	12	21
19U170	HIWARALE MRUNMAI SANTOSHRAO	18	17	12	8	26
19U171	MANWARE SHUBHAM RAJENDRA	13	22	14	18	26
19U172	NALAT PURVA SANJAY	11	14	10	19	22
19U173	PATIL ANIMESH NAVNATH	AB	AB	AB	AB	AB
19U174	---	--	--	--	-	-
19U175	PAWAR VIPUL BABAN	16	13	8	18	21
19U176	POTDAR ADWAIT SUNIL (AC)	AB	AB	-	-	-
19U177	JAGTAP VAIDEHI HIMANSHU	17	19	9	19	28
19U178	PRITAM KUMAR YADAV	15	12	AB	AB	AB
19U179	RAHUL RANJAN	16	15	11	18	26
19U180	RAJNISH KUMAR PRINCE	10	8	8	AB	14
19U181	REHAN HUSAIN	13	24	12	24	26
19U182	RISHU KUMAR	AB	AB	AB	AB	AB
19U183	SAKAT AKASH LAXMAN	7	12	9	22	27
19U184	SANDEEP SINGH	AB	AB	AB	AB	AB
19U185	ALHAT AMIT GANESH	14	13	5	17	28
19U186	PRAGATI SURYAKANT PATIL	14	19	8	14	26
19U187	AHER SHUBHAM RAJENDRA	16	29	13	17	28
19U188	DIDWAI APURVA SANJAYRAO	13	13	11	16	21
19U189	AMODE MOHIT SHYAM	16	20	11	22	28

Subject	DC	DSP	EMT	MCA	MET
Faculty Name	KRK/ HBG	JSD	SMI	ASP	SKP/ PSK
Present Students	80	78	79	77	76
Passed Students	67	69	36	72	75
Failed Students	13	9	43	5	1
Percentage Passing	83.75%	88.46%	45.57%	93.51%	98.68%

Exam Coordinator

S.S.Savkare

S.A.Badarkhe

Smt. Kashibai Navale College of Engineering Pune-41

Head
Dept. of Electronics & Telecommunication Engineering
Smt. Kashibai Navale College of Engineering, Pune - 411 041

SMT.KASHIBAI NAVALE COLLEGE OF ENGG. PUNE -41

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGG.

TE-II

Unit Test-II Marksheet

Dates:31Oct, 2&3 Nov 2020 **AY:2020-21 Sem-I**

ROLL NO	NAME OF STUDENT	DC (30)	DSP (30)	EMT (30)	MCA (30)	MET (30)
19U201	ADNAN AHMED BUTT	17	9	8	22	27
19U202	AGA ARBAJ NOORAHAMAD	15	30	9	19	25
19U203	ALASPURKAR ANIKET VASANTRAO	13	28	13	11	12
19U204	ALUGADE SUHAS VILAS	10	20	11	17	11
19U205	AMBURE SHUBHANGI SOMANATH	15	29	10	19	28
19U206	ATHARVA TIPRE	16	26	12	18	24
19U207	AWACHAT MAYUR PRABHAKAR	AB	9	11	AB	12
19U208	BABAR AKASH RAJENDRA	13	30	7	21	28
19U209	BADHE PRIYANKA BALASAHEB	17	29	9	19	21
19U210	BAGAVE BHUMI BHAIRU	15	23	10	20	27
19U211	BANTE PRANAY KAILASH	9	AB	5	13	24
19U212	BHADULE PALLAVI GANGADHAR	16	26	11	19	26
19U213	BHALERAO KALYANI DAYANAND	16	29	9	19	21
19U214	BHIKKA SWAPNIL RAM	14	24	10	15	26
19U215	BHOSLE SHASHIKANT GANGADHAR	7	11	9	12	14
19U216	BORADE AMOL VINOD	13	24	11	16	22
19U217	DONGRE SHIVANI SUDESH	17	10	9	2	28
19U218	GIJARE SHUBHAM DILIP	9	15	10	16	28
19U219	GORAD SHANTANU SHANTARAM	15	AB	9	18	23
19U220	HADOLE SANJIVANI SHAMRAO	14	8	9	17	23
19U221	HAJARE SUPREM SHANKAR	9	AB	AB	11	AB
19U222	HULSURE RAHUL GAURISHANKAR	14	26	10	20	25
19U223	INGLE CHETAN NIVRUTTI	16	28	10	22	27
19U224	JADHAV RUTUJA VITTHAL	15	30	12	19	24
19U225	JADHAV SHRADHA ASHOKRAO	14	12	8	18	24
19U226	JAWALKAR ANMOL UMESH	13	12	11	17	28
19U227	KADAM ATHARVA SHIVAJI	14	28	12	20	26
19U228	KAMBLE SOMESH RAVICHANDRA	14	9	8	10	24
19U229	KAMBLE SUMIT DADASAHEB	15	25	9	19	26
19U230	KAMTHE KETKI ANANTA	16	19	9	20	21
19U231	KANGUDE PRAJWAL VITTHAL	10	30	13	16	22
19U232	KARMARE PRATIK MARUTI	14	29	11	23	27
19U233	KAWADE PRATIKSHA APPASAHEB	18	30	11	19	24
19U234	KHANDELWAL DATTATRAY HANUMAN	10	10	11	7	25
19U235	KINDRE YASH ASHOK	13	30	11	12	13
19U236	KOTKAR ANIKET ANANDA	AB	AB	5	AB	AB
19U237	LENDE OMKAR NIRANJAN	16	24	10	16	24
19U238	MACHE SACHIN BAPU	14	27	11	20	28
19U239	MADAKE VAISHNAVEE VYANKATESH	13	AB	9	19	27
19U240	MAGAR SACHIN DADASO	15	27	7	17	21
19U241	MANDAVKAR SHUBHAM ASHOK	12	11	7	11	22
19U242	MELGIRI AISHWARYA RAMCHANDRA	16	26	11	20	22
19U243	MOHITE AJINKYA ATUL	8	10	12	16	17
19U244	MORE MAHENDRA DATTATRAY	15	29	9	18	27
19U245	MORE PRATIK VIKRAM	17	26	10	21	26
19U246	MORE SONAL VIJAY	10	16	9	23	18
19U247	MUGALE SUPRIYA RAMESH	17	10	9	19	24

Smt. Kashibai Navale College of Engineering Pune-41

Jagtap

Head
Dept. of Electronics &
Telecommunication Engineering
Smt. Kashibai Navale College
of Engineering, Pune - 41.

ROLL NO	NAME OF STUDENT	DC (30)	DSP (30)	EMT (30)	MCA (30)	MET (30)
19U248	NAKATE SHWETA SHAM	12	5	10	10	21
19U249	NALAWADE SHUBHAM MOHAN	15	18	14	19	28
19U250	NIGAL KRUTIKA RAJENDRA	18	28	10	16	22
19U251	NIRHALI SIDDHANT SANTOSH	6	9	7	16	26
19U252	PARTH KAILAS GAIKWAD	11	16	10	18	28
19U253	PATHAN RAHAT SARFRAJKHAN	8	10	8	17	28
19U254	PATIL ADITYA SHIVAJI	18	23	9	17	23
19U255	PATIL AJINKYA BALASAHEB	12	27	12	18	24
19U256	PATIL GANGAPRASAD ASHOKRAO	14	14	12	22	28
19U257	PATIL NIKHIL MADHUKAR	14	29	7	18	28
19U258	PATIL TUSHAR SANJAY	16	27	12	17	25
19U259	PAWAR SHUBHAM ANIL	15	29	7	22	28
19U260	PAWAR SWAPNIL SANJAY	14	28	11	11	21
19U261	POONAM LAXMAN KOLEKAR	15	13	8	16	28
19U262	PRACHI DILIP SHINDE	9	29	13	16	28
19U263	PRATIBHA TEJRAO UMALE	15	20	11	20	28
19U264	PURANIK HIMANSHU RAJESH	17	24	8	22	24
19U265	RAKH BHUSHAN DATTATRAYA	9	9	6	9	17
19U266	RAMDASI TEJAS SHEKHAR	16	22	10	20	20
19U267	RAUT NITIKESH PRAKASH	6	AB	8	12	13
19U268	REURE PRABHAKAR REVANSIDH	11	10	9	17	27
19U269	SHEJWAL KIRAN SHANKAR	12	29	10	19	26
19U270	SHELKE AMARJEET SANTOSH	18	15	8	19	28
19U271	SHUBHAM SURESH GHANEKAR	11	19	8	12	23
19U272	SHUBHAM SURESH MAKWAN	16	18	12	22	26
19U273	SUBROTO THAKUR	12	27	9	15	21
19U274	TAKSALE NILESH VIJAY	11	12	9	13	24
19U275	TAPSI KSHITIJA ARUN	15	30	10	16	26
19U276	UPHADE AKSHAY RAMRAJ	7	10	10	17	23
19U277	WAGHMARE PARIMAL SHAMUWEL	25	20	10	20	25
19U278	YADAV RUSHIKESH MADHUKAR	11	12	15	13	24
19U279	YELPALE AKSHAY CHANDRAKANT	15	30	11	19	14
19U280	YELWANTGE VAIBHAV SHIVSHANKER	15	13	6	0	19
19U281	ZANWAR KRISHNA BHAGWAT	17	23	10	19	22
19U282	ZERKUNTE SHITAL SHIVRUDRA	15	29	14	17	21
19U283	KHAN AHDESHAM SARWAR	10	8	10	18	24
19U284	KASHID SHRINATH LAHU	14	10	7	13	24
19U285	WANKHADE DEEPAK SURESH	13	27	7	AB	27
19U286	SHEELAVANT VARSHARANI JAGADEESH	8	13	10	19	26
19U287	SATPUTE JYOTIRAM RAMESH	14	11	10	11	9
19U288	--	--	--	--	--	--
19U289	SATPUTE TUSHAR ANANDA	AB	AB	AB	AB	10
19U290	SHIKHARE AMRUTA PRAKASH	18	13	12	22	26
19U291	--	--	--	--	--	--
19U292	SHINDE HARSHVARDHAN BHALCHANDRA	12	30	11	16	28
19U293	--	--	--	--	--	--
19U294	TAJANE ANAND PRABHAKAR	13	9	7	10	10
19U295	VISHAL RATHOD	13	11	11	22	24
19U296	MAMDAPURKAR TANMAY VIJAY	11	5	12	9	9
19 U 297	Ashwini Kalgunde	21	29	10	20	24

Smt. Kashibai Navale College of Engineering Pune-41 *

Jagtap

Head
Dept. of Electronics &
Telecommunication Engineering
Smt. Kashibai Navale College
of Engineering, Pune - 41.

Subject	DC	DSP	EMT	MCA	MET
Faculty Name	SSJ	MSN	RGK	NMW	PSK
Present Students	91	87	92	90	92
Passed Students	68	65	16	77	87
Failed Students	23	22	76	13	5
Percentage Passing	74.73%	74.71%	17.39%	85.56%	94.57%

Exam Coordinator
S.S.Savkare
S.A.Badarkhe

Smt. Kashibai Navale College of Engineering
Pune-41

HOD
Head
Dept. of Electronics &
Telecommunication Engineering
Smt. Kashibai Navale College
of Engineering, Pune - 411 041

SMT.KASHIBAI NAVALE COLLEGE OF ENGG. PUNE -41
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGG.
TE-I

Preliminary Marksheet

Dates:25-30 Nov 2020 **AY:2020-21 Sem-I**

ROLL NO	NAME OF STUDENT	DC (60)	DSP (60)	EMT (60)	MCA (60)	MET (60)
19U101	AGRAWAL TANUJ SANJAY	37	42	48	41	56
19U102	AKSHAY JAIN	34	49	51	35	47
19U103	ANIRUDDHA TRIVEDI	40	41	53	39	54
19U104	BHALERAO AKSHADA SANTOSH	42	31	53	30	54
19U105	BHALERAO SHRUTI NIVRUTTI	38	37	50	31	42
19U106	BHANWASE JYOTI BABANRAO	39	42	49	39	52
19U107	BIRADAR ROHAN RAMESH	30	32	27	16	17
19U108	BORGAONKAR VAISHNAVI UDAY	37	32	43	30	39
19U109	BUDHE TUSHAR RAJENDRA	43	40	44	29	45
19U110	CHETANA CHOUHAN	43	46	57	42	52
19U111	DESHMUKH AAKANSHA A.	42	46	38	48	53
19U112	DEVANG HARSH YASHWANT	41	28	51	39	42
19U113	DEVINA RAINA	36	46	46	34	51
19U114	DHAGE ASHVINI MADHAVRAO	31	38	43	30	31
19U115	DHALAIT AFTAB CHAND	18	27	22	29	AB
19U116	GAHUKAR GUNJAN MADHUKAR	43	43	44	30	48
19U117	JADHAV YASH ANAND	AB	AB	AB	AB	AB
19U118	JAMDAR ROHIT PADMAKAR	AB	AB	35	41	44
19U119	KALDATE RADHIKA NARSU	31	36	46	30	36
19U120	KAWALE AKSHAY NANASAHEB	33	30	36	31	46
19U121	KONDHARE JIDNYASA NAMDEO	32	36	45	38	49
19U122	MHASKE AKSHADA ARJUN	40	36	30	32	38
19U123	MORE RUTUJA BABRUWAN	43	43	48	31	51
19U124	NIKAM KULDEEP BALKRUSHNA	35	32	47	38	52
19U125	NIRHALI AAKASH NANDKISHOR	37	AB	49	35	50
19U126	PATIL RUCHIRA SUNIL	35	37	45	38	50
19U127	PRAJKTA DHARMIK	42	45	37	35	45
19U128	PRIYADARSHI PRIYESH	39	48	49	37	54
19U129	QURESHI AYESHA FARYAL C.	35	30	41	35	46
19U160	RAJ ANANT	35	32	39	37	38
19U131	SEJAL MANOHAR MAKAM	44	28	17	23	52
19U132	SHARMA SHREYAS JITENDRA	38	38	47	40	41
19U133	SHETGAR VAISHNAVI DAYANAND	35	41	50	39	54
19U134	SHINDE SUMIT SHIVAJI	34	28	30	31	38
19U135	SHIVANAGE KEDAR BASWARAJ	31	35	46	35	46
19U136	SHOBHIT TIWARI	41	44	53	36	53
19U137	TAWALE ABHISHEK SURESH	34	37	45	33	49
19U138	VAIRALKAR PRAJWAL PRAFULLA	38	37	52	29	49
19U139	WANDE ASHRAY RAVINDRA	40	40	44	34	42
19U140	YADAV CHANDAN MADAN	22	25	34	30	44
19U141	CHALWA RENUKA SIDDESHWAR(AC)	-	-	-	-	-
19U142	SARWADE RUCHA MAHESH	40	39	37	28	51
19U143	DURATKAR PRAJWAL ASHOKRAO	AB	36	42	28	38
19U144	AVINASH CHANDRA SHUBHAM	36	33	42	30	23
19U145	ROY ANKIT DILIP	37	32	46	39	23
19U146	SOURAV KUMAR	37	47	47	AB	50
19U147	ASHWINI KUMARI	31	34	47	30	45
19U148	BANSAL KRISHNA BANSAL MUKESH	39	45	51	31	52
19U149	JADHAV SHUBHAM VIVEKANAND	35	35	49	35	50
19U150	LAKDE PRACHI MANOJ	30	50	50	32	51
19U151	SINGH GAUTAM KUMAR SANJAY	40	51	50	31	53
19U152	GAJBE RUSHIKESH CHANDRAKANT	37	43	46	36	38
19U153	LONDHE RUCHA RAJENDRA	40	33	45	29	46
19U154	KADAM RUSHIKESH BALAJI	34	38	46	26	43
19U155	ADMANE SAHIL PRAKASH	45	40	44	48	38
19U156	CHALIKWAR RAVIRAJ DHONDIRAM	38	35	51	37	54
19U157	GADGUL PRATIKSHA BALAJIRAO	38	34	50	40	54
19U158	GANVIR NIKHIL YASHWANT	AB	35	43	25	AB
19U159	GODGHATE SHRUTI RAJESH	39	38	51	32	46
19U160	GOJE TEJAS CHANDRAKANT	14	26	16	8	13
19U161	----	--	-	-	-	-

Head
Dept. of Electronics &
Telecommunication Engineering
Smt. Kashibai Navale College
of Engineering, Pune - 41.

Smt. Kashibai Navale College of Engineering

ROLL NO	NAME OF STUDENT	DC (60)	DSP (60)	EMT (60)	MCA (60)	MET (60)
19U162	KALE VAIBHAV SHANKAR	39	32	41	28	55
19U163	KHANAPURE SAKSHI OMPRAKASH	AB	AB	AB	AB	AB
19U164	KOKANE SHASHANK DATTATRAY	41	40	48	42	43
19U165	KONDALKAR RUTUJA BAPURAO	37	34	50	36	54
19U166	KOTLAPURE VAIBHAV MADHUKAR	33	33	52	37	35
19U167	KUDRE AVINASH ANAND	24	19	11	9	23
19U168	LAHADE ANANT HARIDAS	15	AB	9	9	15
19U169	LAKADE ASHWINI BHALCHANDRA	AB	19	34	26	47
19U170	HIWARALE MRUNMAI SANTOSHRAO	43	40	44	28	49
19U171	MANWARE SHUBHAM RAJENDRA	35	33	51	39	45
19U172	NALAT PURVA SANJAY	26	AB	40	13	38
19U173	PATIL ANIMESH NAVNATH	AB	AB	AB	AB	AB
19U174	---	--	--		-	-
19U175	PAWAR VIPUL BABAN	30	35	53	31	42
19U176	POTDAR ADWAIT SUNIL (AC)	-	-	-	-	-
19U177	JAGTAP VAIDEHI HIMANSHU	35	33	55	31	53
19U178	PRITAM KUMAR YADAV	33	AB	35	28	AB
19U179	RAHUL RANJAN	40	38	53	41	55
19U180	RAJNISH KUMAR PRINCE	32	37	49	9	47
19U181	REHAN HUSAIN	31	33	51	37	19
19U182	RISHU KUMAR	AB	AB	30	AB	AB
19U183	SAKAT AKASH LAXMAN	20	22	13	19	32
19U184	SANDEEP SINGH	35	20	42	AB	17
19U185	ALHAT AMIT GANESH	33	32	51	29	50
19U186	PRAGATI SURYAKANT PATIL	39	35	45	30	48
19U187	AHER SHUBHAM RAJENDRA	40	33	52	40	54
19U188	BIDWAI APURVA SANJAYRAO	28	27	26	28	41
19U189	AMODE MOHIT SHYAM	34	38	50	38	52

Subject	DC	DSP	EMT	MCA	MET
Faculty Name	KRK/ HBG	JSD	SMI	ASP	SKP
Total Students	84	84	84	84	84
Present Students	77	76	82	79	78
Passed Students	72	72	76	71	70
Failed Students	5	4	6	8	8
Percentage Passing	93.51%	94.74%	92.68%	89.87%	89.74%

Exam Coordinator
S.S.Savkare
S.A.Badarkhe

Smt. Kashibai Navale College of Engineering Pune-41

Jagtap
HOD
Head
Dept. of Electronics & Telecommunication Engineering
Smt. Kashibai Navale College of Engineering, Pune - 411 041

SMT.KASHIBAI NAVALE COLLEGE OF ENGG. PUNE -41
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGG.
TE-II

Preliminary Marksheet

Dates:25-30 Nov 2020 **AY:2020-21 Sem-I**

ROLL NO	NAME OF STUDENT	DC (60)	DSP (60)	EMT (60)	MCA (60)	MET (60)
19U201	ADNAN AHMED BUTT	43	39	49	37	47
19U202	AGA ARBAJ NOORAHAMAD	37	41	48	36	56
19U203	ALASPURKAR ANIKET VASANTRAO	29	33	49	31	30
19U204	ALUGADE SUHAS VILAS	34	29	43	29	41
19U205	AMBURE SHUBHANGI SOMANATH	32	36	46	29	49
19U206	ATHARVA TIPRE	35	38	52	35	49
19U207	AWACHAT MAYUR PRABHAKAR	AB	17	AB	25	15
19U208	BABAR AKASH RAJENDRA	38	40	51	41	52
19U209	BADHE PRIYANKA BALASAHEB	32	39	48	31	51
19U210	BAGAVE BHUMI BHAIRU	34	40	53	35	53
19U211	BANTE PRANAY KAILASH	32	30	40	AB	43
19U212	BHADULE PALLAVI GANGADHAR	35	37	50	42	46
19U213	BHALERAO KALYANI DAYANAND	33	40	48	33	50
19U214	BHIKKA SWAPNIL RAM	32	33	52	32	40
19U215	BHOSLE SHASHIKANT GANGADHAR	25	27	45	29	16
19U216	BORADE AMOL VINOD	35	35	51	28	43
19U217	DONGRE SHIVANI SUDESH	40	30	50	37	46
19U218	GIJARE SHUBHAM DILIP	38	32	28	32	51
19U219	GORAD SHANTANU SHANTARAM	36	34	47	37	40
19U220	HADOLE SANJIVANI SHAMRAO	24	28	39	27	31
19U221	HAJARE SUPREM SHANKAR	37	31	50	34	48
19U222	HULSURE RAHUL GAURISHANKAR	29	38	53	38	54
19U223	INGLE CHETAN NIVRUTTI	30	38	53	34	54
19U224	JADHAV RUTUJA VITTHAL	38	30	43	38	41
19U225	JADHAV SHRADHA ASHOKRAO	37	34	48	37	36
19U226	JAWALKAR ANMOL UMESH	37	41	53	25	48
19U227	KADAM ATHARVA SHIVAJI	39	42	55	38	56
19U228	KAMBLE SOMESH RAVICHANDRA	43	31	33	32	50
19U229	KAMBLE SUMIT DADASAHEB	40	43	57	34	56
19U230	KAMTHE KETKI ANANTA	35	36	44	39	41
19U231	KANGUDE PRAJWAL VITTHAL	27	34	53	36	53
19U232	KARMARE PRATIK MARUTI	38	42	51	40	57
19U233	KAWADE PRATIKSHA APPASAHEB	33	37	50	34	56
19U234	KHANDELWAL DATTATRAY HANUMAN	27	25	17	22	18
19U235	KINDRE YASH ASHOK	33	30	50	36	46
19U236	KOTKAR ANIKET ANANDA	27	23	42	33	40
19U237	LENDE OMKAR NIRANJAN	36	42	55	29	47
19U238	MACHE SACHIN BAPU	29	38	52	37	AB
19U239	MADAKE VAISHNAVEE VYANKATESH	36	27	47	28	42
19U240	MAGAR SACHIN DADASO	31	42	52	37	53
19U241	MANDAVKAR SHUBHAM ASHOK	27	32	53	22	41
19U242	MELGIRI AISHWARYA RAMCHANDRA	37	38	51	38	52
19U243	MOHITE AJINKYA ATUL	32	31	46	30	50
19U244	MORE MAHENDRA DATTATRAY	30	35	52	37	47
19U245	MORE PRATIK VIKRAM	37	43	57	35	55
19U246	MORE SONAL VIJAY	37	33	43	34	52
19U247	MUGALE SUPRIYA RAMESH	35	31	48	33	46
19U248	NAKATE SHWETA SHAM	35	33	51	34	49
19U249	NALAWADE SHUBHAM MOHAN	33	38	50	30	53
19U250	NIGAL KRUTIKA RAJENDRA	37	43	54	29	51
19U251	NIRHALI SIDDHANT SANTOSH	42	33	50	31	56
19U252	PARTH KAILAS GAIKWAD	36	39	46	36	48
19U253	PATHAN RAHAT SARFRAJKHAN	37	49	54	31	49
19U254	PATIL ADITYA SHIVAJI	31	33	50	35	51
19U255	PATIL AJINKYA BALASAHEB	31	33	51	33	51
19U256	PATIL GANGAPRASAD ASHOKRAO	32	31	53	35	52
19U257	PATIL NIKHIL MADHUKAR	42	37	46	33	45
19U258	PATIL TUSHAR SANJAY	30	34	52	40	47

Smt. Kashibai Navale College of Engineering Pune-41

Head
Dept. of Electronics & Telecommunication Engineering
Smt. Kashibai Navale College of Engineering, Pune - 41.

ROLL NO	NAME OF STUDENT	DC (60)	DSP (60)	EMT (60)	MCA (60)	MET (60)
19U259	PAWAR SHUBHAM ANIL	37	31	54	38	54
19U260	PAWAR SWAPNIL SANJAY	29	33	48	35	51
19U261	POONAM LAXMAN KOLEKAR	35	41	51	32	52
19U262	PRACHI DILIP SHINDE	34	38	53	35	50
19U263	PRATIBHA TEJRAO UMALE	33	40	50	40	47
19U264	PURANIK HIMANSHU RAJESH	31	38	52	36	44
19U265	RAKH BHUSHAN DATTATRAYA	31	26	48	26	41
19U266	RAMDASI TEJAS SHEKHAR	35	35	45	36	42
19U267	RAUT NITIKESH PRAKASH	AB	22	14	14	22
19U268	REURE PRABHAKAR REVANSIDH	19	31	49	36	55
19U269	SHEJWAL KIRAN SHANKAR	37	40	55	31	44
19U270	SHELKE AMARJEET SANTOSH	37	26	47	31	48
19U271	SHUBHAM SURESH GHANEKAR	30	30	54	33	45
19U272	SHUBHAM SURESH MAKWAN	41	36	48	37	47
19U273	SUBROTO THAKUR	31	32	48	25	44
19U274	TAKSALE NILESH VIJAY	33	35	49	36	51
19U275	TAPSI KSHITIJA ARUN	34	37	52	38	54
19U276	UPHADE AKSHAY RAMRAJ	32	34	37	20	27
19U277	WAGHMARE PARIMAL SHAMUWEL	39	42	51	41	52
19U278	YADAV RUSHIKESH MADHUKAR	32	34	49	33	46
19U279	YELPALE AKSHAY CHANDRAKANT	31	32	11	28	47
19U280	YELWANTGE VAIBHAV SHIVSHANKER	36	35	20	28	AB
19U281	ZANWAR KRISHNA BHAGWAT	32	29	46	28	50
19U282	ZERKUNTE SHITAL SHIVRUDRA	30	38	51	33	54
19U283	KHAN AHDESHAM SARWAR	36	33	39	36	36
19U284	KASHID SHRINATH LAHU	35	35	50	32	43
19U285	WANKHADE DEEPAK SURESH	27	36	51	36	51
19U286	SHEELAVANT VARSHARANI JAGADEESH	32	40	55	31	49
19U287	SATPUTE JYOTIRAM RAMESH	17	24	14	33	40
19U288	--	--	--	--	---	-
19U289	SATPUTE TUSHAR ANANDA	AB	AB	AB	AB	AB
19U290	SHIKHARE AMRUTA PRAKASH	43	36	49	29	49
19U291	--	--	--	--	---	-
19U292	SHINDE HARSHVARDHAN BHALCHANDRA	40	AB	41	41	52
19U293	--	--	--	--	-----	-
19U294	TAJANE ANAND PRABHAKAR	18	AB	23	AB	AB
19U295	VISHAL RATHOD	35	38	35	29	32
19U296	MAMDAPURKAR TANMAY VIJAY	41	27	41	28	16
19 U 297	Ashwini Kalgunde	37	44	54	40	53

Subject	DC	DSP	EMT	MCA	MET
Faculty Name	SSJ	MSN	RGK	NMW	PSK
Total Students	94	94	94	94	94
Present Students	91	91	92	91	90
Passed Students	88	88	86	87	85
Failed Students	3	3	6	4	5
Percentage Passing	96.70%	96.70%	93.48%	95.60%	94.44%

Exam Coordinator
S.S.Savkare
S.A.Badarkhe

Smt. Kashibai Navale College of Engineering Pune-41

HOD
Head
Dept. of Electronics & Telecommunication Engineering
Smt. Kashibai Navale College of Engineering, Pune - 411 041

RESULT ANALYSIS
Class: T.E. –I, II, (E&TC)
Exam: (Oct-Nov 2020-21)
Semester –I

Date of declaration of result: 30/06/2021

Overall Result Analysis

Sr.No	Details	No. of Students
1.	No. of students appeared	180
2.	No. of students passed(All clear)	178
3.	No. of students failed (ATKT)	-
4.	**All clear passing Percentage(SKNCOE)**	98.88%
5.	**All clear passing Percentage(University)**	-
6.	**Percentage of passing with ATKT (2+1)(SKNCOE)**	-
7.	**Percentage of passing with ATKT(University)**	-
8.	First class with distinction	176
9.	First Class	2
10.	Higher Second Class	-
11.	Second Class	-
12.	Pass Class	-
13.	No. of students failed in 1 Th. Sub	1
14.	No. of students failed in 2 Th. Subs	-
15.	No. of students failed in 3 Th. Subs	-
16.	No. of students failed in more than 3 Th. Subs	1
17.	No. of students failed in 1 Pr / Or	-
18.	No. of students failed in 2 Pr / Or	-
19.	No. of students failed in 3 Pr / Or	-

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Subject Wise Result Analysis:

Sr. No	Th. / Pr	Name of the Subject Theory / Practical	Name of the Staff Member	Div	No. of Students Appeared	No. of Students Passed	%Passing
1	Th1	Digital Communication	Prof. K.R. Kasture / Prof. H.B.Ghorpade Ms.S.S.Jahagirdar	I II	180	179	99.4
2	Th2	Digital Signal Processing	Dr.M.S.Navale Dr.M.S.Navale	I II	180	179	99.4
3	Th3	Electromagnetics	Ms.S.M.Ingawale Mr.R.G.Kulkarni	I II	180	179	99.4
4	Th4	Microcontrollers	Ms.A.S.Pandit Mr.N.M.Wagdarikar	I II	180	178	98.9
5	Th5	Mechatronics	Mr.S.K.patil Mr.P.S.Kokare	I II	180	179	99.4
6	Pr1	Signal Processing and Communications Lab (SP-CL)	Ms.S.S.Jahagirdar Ms.J.S.Dhope Mr.V.P.Niwane Ms.H.B.Ghorpade		180	180	100
7	Pr2	Microcontrollers And Mechatronics Lab	Ms.P.S.Kokare Mr.N.M.Wagdarikar Mr.S.K.patil Ms.A.S.Pandit		180	180	100
8	Or3	Electronics System Design	Mr.R.G.Kulkarni Ms..S.S.Palnitkar Ms.K.A.Pujari Ms.V.R.Waghmare		180	180	100

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A. Subject Wise Scoring Pattern

Sr. No	Name of Teaching staff	Sub.	% Pass	No. of students appeared	No. of students obtaining marks. in the range						
					66 to 100	60 to 65	55 to 59	50 to 54	41 to 49	40	Less than 40 (Fail)
1	Prof. K.R. Kasture / Prof. H.B.Ghorpade Ms.S.S.Jahagirdar	DC	99.4	180	167	8	1	1	2	0	1
2	Dr.M.S.Navale Dr.M.S.Navale	DSP	99.4	180	144	20	8	5	2	0	1
3	Ms.S.M.Ingawale Mr.R.G.Kulkarni	EMT	99.4	180	174	3	1	0	1	0	1
4	Ms.A.S.Pandit Mr.N.M.Wagdarikar	MCA	98.9	180	171	5	2	0	0	0	2
5	Mr.S.K.patil Mr.P.S.Kokare	MECH	99.4	180	173	5	1	0	0	0	1

Smt. Kashibai Navale College of Engineering Vadgaon(Bk) Pune-41.

Jagtap
Head
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B. Toppers

Rank	Name of Student	Roll No	SGPA
1	AGRAWAL TANUJ SANJAY	19U101	10
1	CHETANA CHOUHAN	19U110	10
1	PRIYADARSHI PRIYESH	19U128	10
1	SEJAL MANOHAR MAKAM	19U131	10
1	PRACHI LAKDE	19U150	10
1	KAMBLE SUMIT DADASAHEB	19U229	10
1	WAGHMARE PARIMAL SHAMUWEL	19U277	10
2	DEVINA RAINA	19U113	9.96
2	KRISHNA BANSAL	19U148	9.96
2	ALUGADE SUHAS VILAS	19U204	9.96
2	BADHE PRIYANKA BALASAHEB	19U209	9.96
3	SHOBHIT TIWARI	19U136	9.91
3	GADGUL PRATIKSHA BALAJIRAO	19U157	9.91
3	MANWARE SHUBHAM RAJENDRA	19U171	9.91
3	AMODE MOHIT SHYAM	19U189	9.91

Smt. Kashibai Navale College of Engineering * Pune-41.

Jagtap

Dr.S.K.Jagtap
HOD(E&TC)

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Smt. Kashibai Navale College of Engineering, Pune-41
Department of Electronics and Telecommunication Engg.

Congratulations!!!!!

Result Oct/Nov 2020-21

T.E. (E&TC) Toppers

Rank	Name of Student	Roll No	SGPA
1	AGRAWAL TANUJ SANJAY	19U101	10
1	CHETANA CHOUHAN	19U110	10
1	PRIYADARSHI PRIYESH	19U128	10
1	SEJAL MANOHAR MAKAM	19U131	10
1	PRACHI LAKDE	19U150	10
1	KAMBLE SUMIT DADASAHEB	19U229	10
1	WAGHMARE PARIMAL SHAMUWEL	19U277	10
2	DEVINA RAINA	19U113	9.96
2	KRISHNA BANSAL	19U148	9.96
2	ALUGADE SUHAS VILAS	19U204	9.96
2	BADHE PRIYANKA BALASAHEB	19U209	9.96
3	SHOBHIT TIWARI	19U136	9.91
3	GADGUL PRATIKSHA BALAJIRAO	19U157	9.91
3	MANWARE SHUBHAM RAJENDRA	19U171	9.91
3	AMODE MOHIT SHYAM	19U189	9.91

Smt. Kashibai Navale College of Engineering, Pune-41.

Jagtap

Dr.S.K.Jagtap
HOD (E&TC)

Head
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Smt. Kashibai Navale College
of Engineering, Pune - 41.

RESULT ANALYSIS

Class: TE. (E&TC)

IN SEM Exam(March 21)/2020-21 Semester –I

Roll No	PRN	Seat No	NAME OF STUDENT	DC (PP)	DSP (PP)	EMT (PP)	MCA (PP)	MET (PP)	Honour Subject Cyber Security	Honour Subject Data Science
19U155	71711891G	T150363003	ADMANE SAHIL PRAKASH	30	29	30	27	29	NA	NA
19U201	72002827C	T150363004	ADNAN AHMED BUTT	27	15	18	24	25	NA	24
19U202	72002828M	T150363005	AGA ARBAJ NOORAHAMAD	28	23	23	28	28	NA	NA
19U101	71911384K	T150363006	AGRAWAL TANUJ SANJAY	29	28	26	26	29	NA	NA
19U187	71820345D	T150363007	AHER SHUBHAM RAJENDRA	20	19	25	22	25	NA	NA
19U102	71911394G	T150363008	AKSHAY JAIN	30	28	28	26	27	NA	26
19U203	72002829K	T150363009	ALASPURKAR ANIKET VASANTRAO	7	12	7	8	16	NA	12
19U185	71314041M	T150363010	ALHAT AMIT GANESH	23	22	19	21	21	NA	NA
19U204	72002830C	T150363011	ALUGADE SUHAS VILAS	29	28	26	27	28	NA	NA
19U205	72002831M	T150363012	AMBURE SHUBHANGI SOMNATH	29	29	22	28	24	NA	NA
19U189	71820374H	T150363013	AMODE MOHIT SHYAM	23	29	20	27	28	NA	25
19U103	71911409J	T150363014	ANIRUDDHA TRIVEDI	21	26	23	24	18	NA	NA
19U147	71911417K	T150363016	ASHWINI KUMARI	30	27	27	25	27	NA	NA
19U206	72002832K	T150363017	ATHARVA TIPRE	30	25	22	28	28	NA	24
19U144	71820401J	T150363018	AVINASH CHANDRA SHUBHAM	13	21	22	23	25	NA	NA
19U207	72002833H	T150363019	AWACHAT MAYUR PRABHAKAR	24	19	26	27	28	NA	NA
19U208	72002834F	T150363020	BABAR AKASH RAJENDRA	25	29	25	27	29	NA	27
19U209	72002835D	T150363021	BADHE PRIYANKA BALASAHEB	29	25	26	28	28	NA	NA
19U210	72002836B	T150363022	BAGAVE BHUMI BHAIRU	27	25	24	24	27	NA	NA
19U211	72002837L	T150363023	BANTE PRANAY KAILASH	21	12	18	20	21	NA	NA
19U212	72002838J	T150363024	BHADULE PALLAVI GANGADHAR	29	28	24	28	25	NA	NA
19U104	71911452H	T150363025	BHALERAO AKSHADA SANTOSH	28	28	29	26	27	NA	28
19U213	72002839G	T150363026	BHALERAO KALYANI DAYANAD	28	23	26	28	28	NA	NA
19U105	71911454D	T150363027	BHALERAO SHRUTI NIVRUTTI	29	29	26	26	27	NA	28
19U106	71911460J	T150363028	BHANWASE JYOTI BABANRAO	30	28	27	26	26	NA	28
19U214	72002840L	T150363029	BHIKKA SWAPNIL RAM	21	14	20	20	26	NA	NA
19U215	72002841J	T150363030	BHOSLE SHASHIKANT GANGADHAR	22	13	21	25	27	NA	25
19U188	71820496E	T150363032	BIDWAI APURVA SANJAYRAO	20	16	19	22	22	NA	NA
19U216	72002842G	T150363034	BORADE AMOL VINOD	28	24	26	27	25	NA	NA
19U108	71911476E	T150363035	BORGAONKAR VAISHNAVI UDAY	29	29	26	25	23	NA	NA
19U109	71911998H	T150363036	BUDHE TUSHAR RAJENDRA	24	22	22	23	24	NA	NA
19U156	71820529E	T150363037	CHALIKWAR RAVIRAJ DHONDIRAM	20	18	25	22	26	NA	NA
19U141	71820532E	T150363038	CHALWA RENUKA SIDDESHWAR	26	27	25	23	27	NA	NA
19U110	71911488J	T150363039	CHETANA CHOUHAN	30	29	28	28	29	NA	28
19U111	71911502H	T150363040	DESHMUKH AAKANKSHA AMBADAS	29	29	25	27	25	NA	NA
19U112	71911509E	T150363041	DEVANG HARSH YASHWANT	29	29	24	26	27	NA	NA
19U113	71911511G	T150363042	DEVINA RAINA	24	29	26	23	30	NA	NA
19U114	71911513C	T150363043	DHAGE ASHVINI MADHAVRAO	26	15	22	21	21	NA	NA
19U115	71911515K	T150363044	DHALAIT AFTAB CHAND	24	20	27	24	28	NA	24
19U217	72002843E	T150363046	DONGRE SHIVANI SUDESH	19	14	17	23	26	NA	25
19U143	71820670D	T150363047	DURATKAR PRAJWAL ASHOKRAO	21	25	22	25	24	NA	NA

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of Engineering, Pune - 41.

Roll No	PRN	Seat No	NAME OF STUDENT	DC (PP)	DSP (PP)	EMT (PP)	MCA (PP)	MET (PP)	Honour Subject Cyber Security	Honour Subject Data Science
19U157	71820677M	T150363048	GADGUL PRATIKSHA BALAJIRAO	20	19	25	22	25	NA	NA
19U116	71911539G	T150363049	GAHUKAR GUNJAN MADHUKAR	21	25	25	20	21	NA	NA
19U252	72002844C	T150363050	GAIKWAD PARTH KAILAS	20	17	16	27	14	25	NA
19U152	71820694M	T150363051	GAJBE RUSHIKESH CHANDRAKANT	21	27	24	25	24	NA	NA
19U158	71820706J	T150363052	GANVIR NIKHIL YASHWANT	20	14	21	26	21	NA	NA
19U151	71911547H	T150363053	GAUTAM KUMAR SINGH	28	27	26	27	30	NA	25
19U271	72002845M	T150363054	GHANEKAR SHUBHAM SURESH	25	14	22	24	22	NA	19
19U218	72002846K	T150363056	GIJARE SHUBHAM DILIP	25	26	18	21	24	NA	NA
19U159	71820742E	T150363057	GODGHATE SHRUTI RAJESH	17	26	27	25	28	NA	NA
19U160	71314273B	T150363058	GOJE TEJAS CHANDRAKANT	19	28	27	12	25	27	NA
19U219	72002847H	T150363059	GORAD SHANTANU SHANTARAM	21	16	19	21	23	NA	NA
19U220	72002848F	T150363060	HADOLE SANJIVANI SHAMRAO	22	29	25	27	23	NA	NA
19U221	72002849D	T150363061	HAJARE SUPREM SHANKAR	23	21	21	26	27	28	NA
19U170	71820786G	T150363062	HIWARALE MRUNMAI SANTOSHRAO	30	28	25	25	29	NA	NA
19U222	72002850H	T150363063	HULSURE RAHUL GAURISHANKAR	29	26	20	28	29	NA	23
19U223	72002851F	T150363064	INGLE CHETAN NIVRUTTI	28	19	24	27	25	NA	28
19U224	72002852D	T150363066	JADHAV RUTUJA VITTHAL	23	19	21	25	22	NA	NA
19U225	72002853B	T150363067	JADHAV SHRADHA ASHOKRAO	16	19	18	27	21	NA	NA
19U149	71911590G	T150363068	JADHAV SHUBHAM VIVEKANAND	20	16	21	27	28	NA	28
19U177	71820825M	T150363069	JAGTAP VAIDEHI HIMANSHU	25	29	24	26	27	NA	NA
19U118	71911601F	T150363070	JAMDAR ROHIT PADMAKAR	25	23	27	25	28	NA	23
19U226	72002854L	T150363071	JAWALKAR ANMOL UMESH	26	26	24	23	25	NA	NA
19U227	72002855J	T150363072	KADAM ATHARVA SHIVAJI	30	24	22	27	29	NA	NA
19U154	71820865L	T150363073	KADAM RUSHIKESH BALAJI	22	26	25	24	26	NA	NA
19U119	71911619J	T150363074	KALDATE RADHIKA NARSU	25	19	20	21	19	NA	NA
19U162	71820883J	T150363075	KALE VAIBHAV SHANKAR	16	12	18	25	22	NA	NA
19U297	71820885E	T150363076	KALGUNDE ASHWINI MOHAN	30	27	28	25	27	28	NA
19U228	72002856G	T150363077	KAMBLE SOMESH RAVICHANDRA	14	12	16	23	18	NA	NA
19U229	72002857E	T150363078	KAMBLE SUMIT DADASAHEB	30	27	24	27	29	NA	25
19U230	72002858C	T150363079	KAMTHE KETKI ANANTA	27	19	23	25	28	NA	NA
19U231	72002859M	T150363080	KANGUDE PRAJWAL VITTHAL	26	19	19	24	20	NA	26
19U232	72002860E	T150363081	KARMARE PRATIK MARUTI	25	28	23	25	27	NA	NA
19U284	72002861C	T150363082	KASHID SHRINATH LAHU	14	16	13	24	24	NA	NA
19U233	72002862M	T150363083	KAWADE PRATIKSHA APPASAHEB	28	27	12	24	24	NA	20
19U120	71911644K	T150363084	KAWALE AKSHAY NANASAHEB	24	19	24	17	26	NA	NA
19U283	72002863K	T150363085	KHAN AHTESHAM SARWAR	17	12	14	23	5	NA	NA
19U234	72002864H	T150363086	KHANDELWAL DATTATRAY HAUNAI	6	12	14	8	12	NA	NA
19U235	72002865F	T150363087	KINDRE YASH	23	28	25	25	29	NA	NA
19U164	71712351M	T150363089	KOKANE SHASHANK DATTATRAY	23	27	24	23	23	NA	NA
19U261	72002866D	T150363090	KOLEKAR POONAM LAXMAN	30	28	14	27	24	NA	NA
19U165	71820976B	T150363091	KONDALKAR RUTUJA BAPURAO	18	20	25	21	25	NA	NA
19U121	71911668G	T150363092	KONDHARE JIDNYASA NAMDEO	28	21	26	26	27	NA	NA
19U236	72002867B	T150363093	KOTKAR ANIKET ANANDA	26	16	19	26	18	NA	NA
19U166	71712373B	T150363094	KOTLAPURE VAIBHAV MADHUKAR	20	15	17	27	27	NA	NA
19U148	71911672E	T150363095	KRISHNA BANSAL	30	27	28	27	28	NA	28

Head
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Roll No	PRN	Seat No	NAME OF STUDENT	DC (PP)	DSP (PP)	EMT (PP)	MCA (PP)	MET (PP)	Honour Subject Cyber Security	Honour Subject Data Science
19U167	71712381C	T150363096	KUDRE AVINASH ANAND	28	28	20	19	22	NA	NA
19U168	71712417H	T150363097	LAHADE ANANT HARIDAS	13	12	14	17	20	16	NA
19U169	71821021C	T150363099	LAKADE ASHWINI BHALCHANDRA	24	25	22	24	15	NA	NA
19U237	72002868L	T150363100	LENDE OMKAR NIRANJAN	24	23	19	27	25	NA	24
19U153	71821036M	T150363101	LONDHE RUCHA RAJENDRA	29	27	27	25	27	NA	NA
19U238	72012919C	T150363102	MACHE SACHIN BAPU	26	19	22	26	26	NA	NA
19U239	72002869J	T150363103	MADAKE VAISHNAVEE VYANKATES	28	25	23	25	27	NA	NA
19U240	72002870B	T150363104	MAGAR SACHIN DADASO	26	16	25	26	20	28	NA
19U272	72002871L	T150363105	MAKWAN SHUBHAM SURESH	23	21	21	27	27	28	NA
19U296	71927995L	T150363106	MAMDAPURKAR TANMAY VIJAY	19	16	21	23	27	NA	NA
19U241	72002872J	T150363107	MANDAVKAR SHUBHAM ASHOK	17	14	15	18	20	NA	NA
19U171	71821092B	T150363109	MANWARE SHUBHAM RAJENDRA	30	27	24	28	25	NA	NA
19U242	72002873G	T150363112	MELGIRI AISHWARYA RAMCHANDRA	29	23	23	27	26	NA	NA
19U122	71911716L	T150363113	MHASKE AKSHADA ARJUN	22	17	25	19	21	NA	NA
19U243	72002874E	T150363114	MOHITE AJINKYA ATUL	14	20	19	23	23	NA	NA
19U244	72002875C	T150363115	MORE MAHENDRA DATTATRAY	23	29	25	27	27	NA	NA
19U245	72002876M	T150363116	MORE PRATIK VIKRAM	30	25	26	28	29	NA	25
19U123	71911724M	T150363117	MORE RUTUJA BABRUWAN	25	17	26	20	19	NA	NA
19U246	72002877K	T150363118	MORE SONAL VIJAY	22	21	25	23	27	NA	NA
19U247	72002878H	T150363119	MUGALE SUPRIYA RAMESH	25	25	25	25	27	NA	NA
19U248	72002879F	T150363120	NAKATE SHWETA SHAM	20	14	13	21	24	NA	20
19U172	71821157L	T150363121	NALAT PURVA SANJAY	21	14	16	24	27	NA	NA
19U249	72002880K	T150363122	NALAWADE SHUBHAM MOHAN	30	29	27	28	29	NA	20
19U250	72002881H	T150363123	NIGAL KRUTIKA RAJENDRA	28	26	19	27	25	NA	23
19U124	71911757H	T150363124	NIKAM KULDEEP BALKRUSHNA	28	17	25	27	27	NA	NA
19U125	71911764L	T150363125	NIRHALI AAKASH NANDKISHOR	21	28	18	27	29	NA	NA
19U251	72002882F	T150363126	NIRHALI SIDDHANT SANTOSH	24	18	21	26	24	NA	21
19U253	72002883D	T150363127	PATHAN RAHAT SARFRAJKHAN	27	21	24	25	28	NA	24
19U254	72002884B	T150363128	PATIL ADITYA SHIVAJI	26	25	26	28	27	NA	21
19U255	72002885L	T150363129	PATIL AJINKYA BALASAHEB	27	17	23	26	18	NA	NA
19U173	71712572G	T150363130	PATIL ANIMESH NAVNATH	26	14	15	29	23	NA	NA
19U256	72002886J	T150363131	PATIL GANGAPRASAD ASHOKRAO	23	19	21	25	27	NA	27
19U257	72012920G	T150363132	PATIL NIKHIL MADHUKAR	22	29	28	24	23	27	NA
19U186	71821252F	T150363133	PATIL PRAGATI SURYAKANT	30	29	24	25	26	NA	NA
19U126	71911800L	T150363134	PATIL RUCHIRA SUNIL	29	23	26	26	28	NA	NA
19U258	72012921E	T150363135	PATIL TUSHAR SANJAY	22	19	17	25	21	NA	NA
19U259	72002887G	T150363136	PAWAR SHUBHAM ANIL	23	18	24	25	24	NA	NA
19U260	72002888E	T150363137	PAWAR SWAPNIL SANJAY	25	21	20	25	22	NA	NA
19U175	71821292E	T150363138	PAWAR VIPUL BABAN	21	16	19	24	27	NA	NA
19U150	71911821C	T150363140	PRACHI LAKDE	26	27	25	25	27	NA	25
19U127	71911824H	T150363141	PRAJKTA DHARMIK	23	26	21	22	26	NA	NA
19U178	71821319L	T150363142	PRITAM KUMAR YADAV	18	16	18	18	19	NA	17
19U128	71911830B	T150363143	PRIYADARSHI PRIYESH	27	27	28	26	30	NA	25
19U264	72002889C	T150363144	PURANIK HIMANSHU RAJESH	27	24	26	25	25	NA	25
19U129	71911835C	T150363145	QURESHI AYESHA FARYAL QURESHI	30	24	26	24	24	NA	NA

Head
Dept of Electronics &
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Smt. Kashibai Navale College
of Engineering, Pune - 41.

Roll No	PRN	Seat No	NAME OF STUDENT	DC (PP)	DSP (PP)	EMT (PP)	MCA (PP)	MET (PP)	Honour Subject Cyber Security	Honour Subject Data Science
19U179	71712664B	T150363146	RAHUL RANJAN	20	18	20	22	26	NA	NA
19U130	71911836M	T150363147	RAJ ANANT	19	15	19	26	20	NA	NA
19U180	71821329H	T150363148	RAJNISH KUMAR PRINCE	27	21	21	26	28	NA	NA
19U265	72002890G	T150363149	RAKH BHUSHAN DATTATRAY	26	16	24	25	20	NA	NA
19U266	72002891E	T150363150	RAMDASI TEJAS SHEKHAR	22	16	21	26	27	NA	23
19U267	72002892C	T150363151	RAUT NITIKESH PRAKASH	21	15	14	20	19	NA	NA
19U181	71821353L	T150363153	REHAN HUSAIN	26	28	23	28	25	NA	NA
19U268	72002893M	T150363154	REURE PRABHAKAR REVANSIDH	21	19	22	20	24	NA	NA
19U182	71821357C	T150363155	RISHU KUMAR	15	19	18	21	22	NA	NA
19U145	71911862L	T150363156	ROY ANKIT DILIP	22	18	22	21	24	NA	23
19U183	71821375M	T150363157	SAKAT AKASH LAXMAN	12	23	8	24	24	NA	NA
19U184	71821390E	T150363158	SANDEEP SINGH	18	17	14	21	24	20	NA
19U142	71821404J	T150363159	SARWADE RUCHA MAHESH	29	25	22	25	23	NA	23
19U287	71821406E	T150363160	SATPUTE JYOTIRAM RAMESH	28	29	24	21	22	NA	NA
19U289	71614651H	T150363161	SATPUTE TUSHAR ANANDA	6	12	14	12	17	NA	NA
19U131	71911892B	T150363162	SEJAL MANOHAR MAKAM	29	28	23	27	28	NA	25
19U132	71911902C	T150363163	SHARMA SHREYAS JITENDRA	26	20	22	27	27	NA	23
19U286	72002894K	T150363164	SHEELAVANT VARSHARANI JAGADE	22	21	21	25	21	NA	20
19U269	72012922C	T150363165	SHEJWAL KIRAN SHANKAR	27	18	24	22	25	29	NA
19U270	72002895H	T150363166	SHELKE AMARJEET SANTOSH	30	28	26	24	28	NA	NA
19U133	71911912L	T150363167	SHETGAR VAISHNAVI DAYANAND	29	28	28	26	27	NA	27
19U290	71821449J	T150363168	SHIKHARE AMRUTA PRAKASH	12	26	24	27	28	NA	NA
19U292	71712782G	T150363169	SHINDE HARSHVARDHAN BHALCHA	22	21	22	25	25	NA	NA
19U262	72002896F	T150363170	SHINDE PRACHI DILIP	28	27	25	26	26	NA	NA
19U134	71911959G	T150363171	SHINDE SUMIT SHIVAJI	15	15	16	23	19	NA	22
19U135	71911929E	T150363172	SHIVANAGE KEDAR BASWARAJ	24	23	24	24	28	NA	NA
19U136	71911932E	T150363173	SHOBHIT TIWARI	30	29	28	25	30	NA	25
19U146	71821535E	T150363174	SOURAV KUMAR	23	28	24	24	22	NA	NA
19U273	72002897D	T150363175	SUBROTO THAKUR	27	24	26	27	25	NA	NA
19U294	71541004M	T150363177	TAJANE ANAND PRABHAKAR	21	20	25	28	26	NA	NA
19U274	72002898B	T150363178	TAKSALE NILESH VIJAY	23	20	20	26	27	NA	24
19U275	72002899L	T150363179	TAPSI KSHITIJA ARUN	28	16	25	26	23	NA	22
19U137	71911979M	T150363180	TAWALE ABHISHEK SURESH	19	20	21	26	29	NA	NA
19U263	72002900H	T150363182	UMALE PRATIBHA TEJRAO	30	27	28	25	28	NA	NA
19U276	72012923M	T150363183	UPHADE AKSHAY RAMRAJ	13	13	22	25	22	NA	NA
19U138	71912007B	T150363184	VAIRALKAR PRAJWAL PRAFULLA	18	28	25	26	24	NA	NA
19U295	71821642D	T150363185	VISHAL RATHOD	18	25	22	23	26	26	NA
19U277	72002901F	T150363187	WAGHMARE PARIMAL SHAMUWEL	30	29	29	28	30	NA	NA
19U139	71911415C	T150363188	WANDE ASHRAY RAVINDRA	30	28	25	27	28	NA	25
19U285	72002902D	T150363189	WANKHADE DEEPAK SURESH	27	18	20	27	24	NA	19
19U140	71912034K	T150363190	YADAV CHANDAN MADAN	25	25	18	19	22	NA	NA
19U278	72012924K	T150363191	YADAV RUSHIKESH MADHUKAR	17	15	16	20	20	NA	NA
19U117	71912038B	T150363192	YASH JADHAV	18	15	13	21	22	NA	NA
19U279	72002903D	T150363193	YELPALE AKSHAY CHANDRAKANT	18	19	16	23	27	NA	NA
19U280	72012925H	T150363194	YELWANTGE VAIBHAV SHIVSHANKE	20	26	19	25	17	NA	NA

Head
Dept. of Electronics &
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Smt. Kashibai Navale College
of Engineering, Pune - 41.

Smt. Kashibai Navale College of Engineering, Pune

Roll No	PRN	Seat No	NAME OF STUDENT	DC (PP)	DSP (PP)	EMT (PP)	MCA (PP)	MET (PP)	Honour Subject Cyber Security	Honour Subject Data Science
19U281	72002904L	T150363195	ZANWAR KRISHNA BHAGWAT	29	26	26	26	26	NA	NA
19U282	72002905J	T150363196	ZERKUNTE SHITAL SHIVRUDRA	27	17	25	24	26	NA	18

				DC (PP)	DSP (PP)	EMT (PP)	MCA (PP)	MECH (PP)	HONOUR CS	HONOUR DS
		Appeared		178	178	178	178	178	11	50
		Total Pass		175	178	176	176	177		
		% of passing		98.31	100	98.88	98.88	99.44	100.00%	100.00%
		Absent		0	0	0	0	0	0	0
		Less than 12		3	0	2	2	1	0	0
		Greater than =25		90	78	65	107	107	9	24
		from 20-24		57	32	69	60	55	1	21
		from 12-19		28	68	42	9	15	1	5
				178	178	178	178	178	11	50

Kashibai Navale College of Engineering Vadgaon(Bk) Pune-41.

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STES's

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DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Digital Communication Course Exit Survey Calculations AY 2020-21

S.N.	Email address	Name (Ex. Surname, First Name, Middle Name)	Roll No. (Ex : 101, 205)	Academic Year	Semester	1. I can explain various types of Digital Baseband Modulation Techniques and draw waveforms related to them.	2. I can sketch and explain various data formats and their spectra.	3. I can explain various types of random processes and calculate mean, autocorrelation.	4. I can describe matched filter and detection of binary signals in presence of noise at the receiver.	5. I can describe and draw the waveforms of BPSK, BFSK, QPSK modulation schemes.	6. I can explain various spread spectrum techniques .
1	tanujagrawal22899@gmail.com	Tanuj	101	2020-21	V	3	3	3	3	3	3
2	akshayjainptp@gmail.com	Jain	102	2020-21	V	4	3	4	4	4	4
3	bhaleraoakshada65@gmail.com	Bhalerao Akshada Santosh	104	2020-21	V	4	4	4	4	3	3
4	shrutibhalerao90@gmail.com	Bhalerao Shruti Nivrutti	105	2020-21	V	5	4	5	5	4	5
5	bhanwasejyoti@gmail.com	Bhanwase Jyoti Babanrao	106	2020-21	V	4	4	5	5	4	5
6	rhanbiradar96@gmail.com	Biradar Rohan Ramesh	107	2020-21	V	2	2	2	3	2	2
7	vaishnaviborgaonkar417@gmail.	Borgaonkar Vaishnavi Uday	108	2020-21	V	5	5	5	5	5	5
8	tusharbudhe0110@gmail.com	Budhe Tushar Rajendra	109	2020-21	V	5	5	5	4	5	4
9	chetanachouhan2k@gmail.com	Chetana Chouhan	110	2020-21	V	5	5	5	4	4	5
10	aakanshad234@gmail.com	Deshmukh Aakanksha Ambadasra	111	2020-21	V	5	5	5	4	5	5
11	harshdewang@gmail.com	Dewang Harsh Yashvant	112	2020-21	V	3	3	3	3	4	4
12	devinaraina10@gmail.com	Devina Raina	113	2020-21	V	4	4	4	4	4	4
13	ashudhage70@gmail.com	Dhage Ashvini Madhavrao	114	2020-21	V	4	5	5	4	4	5
14	gunjangahukar967@gmail.com	Gahukar Gunjan Madhukar	116	2020-21	V	4	3	4	3	4	3
15	yash.yj.jadhav98@gmail.com	jadhav yash	117	2020-21	V	5	5	5	5	5	5
16	radhikakaldate99@gmail.com	Kaldate radhika narsu	119	2020-21	V	3	4	4	4	4	3
17	kondharejidnyasa@gmail.com	Kondhare Jidnyasa Namdeo	121	2020-21	V	4	4	4	4	4	4
18	mhaskeakshada491@gmail.com	Mhaske Akshada Arjun	122	2020-21	V	4	4	4	4	4	4
19	rutujamore200@gmail.com	More Rutuja Babruwan	123	2020-21	V	4	4	4	4	5	4
20	kuldeepnikam2782@gmail.com	Kuldeep Balkrushna Nikam	124	2020-21	V	3	3	3	3	3	3
21	ruchirapatil22@gmail.com	Patil Ruchira Sunil	126	2020-21	V	4	4	4	4	5	5
22	prajkta.dharmik2000@gmail.com	Prajkta Dharmik	127	2020-21	V	5	5	5	4	4	3
23	priyeshpriyadarshi1600@gmail.c	Priyadarshi Priyesh	128	2020-21	V	5	5	4	4	5	4
24	ayeshafaryal222@gmail.com	Qureshi Ayesha Faryal	129	2020-21	V	3	3	3	3	3	3
25	smmakam25@gmail.com	Sejal Manohar Makam	131	2020-21	V	4	4	4	4	4	4
26	shreyassharma6651@gmail.com	Sharma Shreyas Jitendra	132	2020-21	V	4	4	4	4	4	4
27	vaips.231099@gmail.com	Shetgar Vaishnavi Dayanand	133	2020-21	V	4	5	4	4	4	4
28	sumitshinde3112@gmail.com	Shinde sumit shivaji	134	2020-21	V	4	3	4	3	4	3
29	kedarshivanage47@gmail.com	kedar Shivanage	135	2020-21	V	2	1	2	3	4	3
30	abhitawale@gmail.com	Tawale Abhishek Suresh	137	2020-21	V	4	4	3	3	4	5
31	prajwalvairalkar0702@gmail.com	Vairalkar Prajwal Prafulla	138	2020-21	V	2	2	3	2	3	2
32	ashraywande1422000@gmail.co	Wande Ashray Ravindra	139	2020-21	V	4	4	3	4	4	3
33	ychandan590@gmail.com	Yadav Chandan Madan	140	2020-21	V	4	4	4	4	4	4
34	sarwaderucha@gmail.com	Sarwade Rucha Mahesh	142	2020-21	V	5	5	5	5	5	5
35	duratkar98@gmail.com	Prajwal Duratkar	143	2020-21	V	5	5	5	5	5	5
36	avinashakj6@gmail.com	Avinash Chandra	144	2020-21	V	4	3	4	2	4	3
37	aakashnirhali076@gmail.com	Nirhali Aakash Nandkishor	148	2020-21	V	4	4	4	4	4	2
38	jadhavshubham2024@gmail.com	Jadhav Shubham Vivekanand	149	2020-21	V	4	4	3	5	3	5
39	prachilakde2001@gmail.com	Lakde Prachi Manoj	150	2020-21	V	3	3	3	3	3	3
40	gautamsngh900@gmail.com	Gautam Kumar Singh	151	2020-21	V	5	4	5	5	5	5
41	londherucha69@gmail.com	Londhe Rucha Rajendra	153	2020-21	V	4	3	4	3	5	4
42	gangaprasadpatil8888@gmail.co	Patil gangaprasad ashokrao	156	2020-21	V	5	5	5	5	5	5
43	pratikshagadgul@gmail.com	Gadgul Pratiksha Balajirao	157	2020-21	V	3	3	4	3	4	3
44	gojetejas26@gmail.com	Tejas goje	160	2020-21	V	3	4	4	4	3	4
45	Vaibhavkale788@gmail.com	Kale Vaibhav Shankar	162	2020-21	V	3	3	3	4	3	4
46	shashank.kokane77.sk@gmail.co	Shashank Dattatray kokane	164	2020-21	V	3	3	3	3	3	3
47	kudreavinash16@gmail.com	Kudre Avinash Anand	167	2020-21	V	4	5	3	4	4	3
48	anantskncoe@gmail.com	Lahade Anant Haridas	168	2020-21	V	5	5	5	5	5	5
49	srm2872@gmail.com	Manware Shubham Rajendra	171	2020-21	V	3	3	3	3	3	3
50	pritamkumaryadav009@gmail.co	PRITAM KUMAR YADAV	178	2020-21	V	1	1	1	1	1	1
51	rahulrsd1234@gmail.com	RANJAN RAHUL	179	2020-21	V	4	3	3	3	3	3
52	rajnishkumarprince90@gmail.con	Prince Rajnish Kumar	180	2020-21	V	5	5	5	5	5	5
53	rehanhusain1804@gmail.com	Rehan Husain	181	2020-21	V	4	4	4	4	4	4
54	apurvasbidwai@gmail.com	Bidwai Apurva Sanjay	188	2020-21	V	4	4	4	4	4	4
55	adnanbhat143363@gmail.com	Butt Adnan Ahmed	201	2020-21	V	5	5	5	5	5	5

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S.K.N. COLLEGE OF ENGINEERING - PUNE 411041.

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

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S.N.	Email address	Name (Ex. Surname, First Name, Middle Name)	Roll No. (Ex : 101, 205)	Academic Year	Semester	1. I can explain various types of Digital Baseband Modulation Techniques and draw waveforms related to them.	2. I can sketch and explain various data formats and their spectra.	3. I can explain various types of random processes and calculate mean, autocorrelation.	4. I can describe matched filter and detection of binary signals in presence of noise at the receiver.	5. I can describe and draw the waveforms of BPSK, BFSK, QPSK modulation schemes.	6. I can explain various spread spectrum techniques .
56	aniket2297@gmail.com	Aniket alaspurkar	203	2020-21	V	4	5	4	4	4	4
57	suhasalugade@gmail.com	SUHAS VILAS ALUGADE	204	2020-21	V	4	4	3	4	4	4
58	shubhangiambure1@gmail.com	Ambure Shubhangi somnath	205	2020-21	V	4	3	4	4	4	4
59	atharvaant915@gmail.com	Atharva tipre	207	2020-21	V	4	4	3	4	4	3
60	priyankabadhe45@gmail.com	Badhe Priyanka Balasaheb	209	2020-21	V	3	3	3	3	3	3
61	bagavebhumi1999@gmail.com4	Bagave Bhumi Bhairu	210	2020-21	V	3	3	3	3	3	3
62	pranaykbante123@gmail.com	Bante pranay Kailash	211	2020-21	V	3	3	3	3	3	3
63	pallavibhadule2507@gmail.com	Bhadule pallavi gangadhar	212	2020-21	V	4	3	4	4	5	5
64	kalyanid.bhalerao.kb@gmail.com	Bhalerao Kalyani Dayanand	213	2020-21	V	3	4	4	4	5	4
65	amol.mark42@gmail.com	Borade Amol Vinod	216	2020-21	V	3	3	3	3	3	4
66	shubhamgijare1@gmail.com	Gijare Shubham Dilip	218	2020-21	V	5	4	5	5	4	4
67	supremhajare100@gmail.com	Suprem Hajare	221	2020-21	V	4	3	3	4	4	4
68	rahulhulsure@gmail.com	Hulsure Rahul Gaurishankar	222	2020-21	V	4	4	4	4	4	4
69	chetingle@gmail.com	Ingle chetan Nivrutti	223	2020-21	V	5	5	5	5	5	5
70	rjrutu95@gmail.com	Jadhav rutuja vitthal	224	2020-21	V	4	5	4	3	4	5
71	anjujadhav2000@gmail.com	Jadhav shradha ashokrao	225	2020-21	V	2	3	2	1	4	2
72	anmoljawalkar39@gmail.com	JAWALKAR ANMOL UMESH	226	2020-21	V	4	3	2	4	3	3
73	atharvakadam2310@gmail.com	Kadam Atharva Shivaji	227	2020-21	V	5	5	5	5	5	5
74	s07kamble@gmail.com	Kamble Sumit Dadasaheb	229	2020-21	V	5	5	5	5	5	5
75	ketkiananta@gmail.com	Ketki kamthe	230	2020-21	V	4	3	3	3	4	3
76	kawadepratiksha8@gmail.com	Kawade Pratiksha Appasaheb	233	2020-21	V	5	5	5	5	5	5
77	yashkindre.coc@gmail.com	Kindre Yash Ashok	235	2020-21	V	5	5	5	5	5	5
78	aniketkotkar0907@gmail.com	Kotkar aniket ananda	236	2020-21	V	5	3	4	2	5	4
79	omkarlende81@gmail.com	Omkar Lende	237	2020-21	V	5	5	5	5	5	5
80	mache720@gmail.com	Mache Sachin Bapu	238	2020-21	V	5	5	5	5	4	5
81	madakevaishnavee@gmail.com	Madake vaishnavee vyankatesh	239	2020-21	V	5	2	2	2	3	3
82	sachinmagar7350@gmail.com	Magar Sachin dadaso	240	2020-21	V	4	4	4	4	4	4
83	shubham.mandavkar02@gmail.c	Mandavkar Shubham Ashok	241	2020-21	V	4	4	4	4	4	4
84	aishwaryamelgiri007@gmail.com	Melgiri Aishwarya Ramchandra	242	2020-21	V	4	4	4	4	4	4
85	moremahendra1999@gmail.com	More Mahendra Dattatray	244	2020-21	V	2	2	2	2	2	2
86	pmore13021998@gmail.com	More Pratik Vikram	245	2020-21	V	5	5	5	5	5	5
87	sonalmore0304@gmail.com	More Sonal Vijay	246	2020-21	V	3	3	3	3	3	3
88	supriyamugale14@gmail.com	Mugale Supriya Ramesh	247	2020-21	V	4	4	4	4	4	4
89	shwetanakate3171@gmail.com	Nakate shweta sham	248	2020-21	V	4	4	4	5	4	5
90	nalawade.shubham123@gmail.c	Nalawade Shubham Mohan	249	2020-21	V	4	5	5	4	5	5
91	siddhant7362@gmail.com	Siddhant Nirhali	251	2020-21	V	5	3	3	3	5	4
92	parthgaikwad752@gmail.com	Parth gaikwad	252	2020-21	V	5	2	2	3	4	5
93	rahatpathan97@gmail.com	Pathan Rahat Sarfrajkhan	253	2020-21	V	4	5	4	4	5	5
94	adityapatil241998@gmail.com	Patil Aditya shivaji	254	2020-21	V	5	5	5	4	5	5
95	pajinkya531@gmail.com	Patil ajinkya balasaheb	255	2020-21	V	3	3	3	3	3	3
96	patilnikhil1033@gmail.com	Patil Nikhil Madhukar	257	2020-21	V	4	4	4	4	5	4
97	pt4141305@gmail.com	Patil Tushar Sanjay	258	2020-21	V	3	3	3	3	3	3
98	shubhampawar909636@gmail.c	Pawar Shubham Anil	259	2020-21	V	3	4	3	4	3	4
99	swapnilspawar99@gmail.com	Pawar swapnil Sanjay	260	2020-21	V	4	4	4	5	5	4
100	poonamkolekar477@gmail.com	Kolekar poonam Laxman	261	2020-21	V	5	4	4	4	5	4
101	prachishinde2212@gmail.com	Shinde Prachi Dilip	262	2020-21	V	5	5	5	4	5	5
102	umalepratibha@gmail.com	Umale Pratibha Tejrao	263	2020-21	V	5	5	5	5	5	5
103	himanshupuranik11@gmail.com	Puranik Himanshu Rajesh	264	2020-21	V	3	2	3	4	4	3
104	tejasramdasi408@gmail.com	Ramdasi Tejas Shekhar	266	2020-21	V	4	4	3	3	4	4
105	nitikeshpr@gmail.com	Nitikesh Raut	267	2020-21	V	2	3	4	3	4	3
106	prabhureure0309@gmail.com	Reure Prabhakar Revansidh	268	2020-21	V	2	2	2	3	2	2
107	kiransshejwal@gmail.com	Shejwal kiran shankar	269	2020-21	V	4	3	4	4	5	5
108	amarjeetshelke11@gmail.com	Shelke Amarjeet santosh	270	2020-21	V	5	4	5	5	5	5
109	shubhamghanekar5555@gmail.c	Ghanekar Shubham Suresh	271	2020-21	V	3	4	3	4	3	3
110	ssmakwan@gmail.com	Makwan Shubham Suresh	272	2020-21	V	5	5	5	5	5	5

Head
Dept. of Electronics &
Telecommunication Engineering
Smt. Kashibai Navale College
of Engineering, Pune - 41.

STES's

S.K.N. COLLEGE OF ENGINEERING - PUNE 411041.

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Digital Communication Course Exit Survey Calculations AY 2020-21

S.N.	Email address	Name (Ex. Surname, First Name, Middle Name)	Roll No. (Ex : 101, 205)	Academic Year	Semester	1. I can explain various types of Digital Baseband Modulation Techniques and draw waveforms related to them.	2. I can sketch and explain various data formats and their spectra.	3. I can explain various types of random processes and calculate mean, autocorrelation.	4. I can describe matched filter and detection of binary signals in presence of noise at the receiver.	5. I can describe and draw the waveforms of BPSK, BFSK, QPSK modulation schemes.	6. I can explain various spread spectrum techniques .
111	rahane548@gmail.com	Thakur subroto	273	2020-21	V	3	3	3	3	3	3
112	taksalenilesh1504@gmail.com	Taksale Nilesh Vijay	274	2020-21	V	4	4	3	3	4	4
113	tapsikshitija1999@gmail.com	Tapsi Kshitija Arun	275	2020-21	V	5	5	5	5	5	5
114	akshayuphade3642@gmail.com	Uphade akshay ramraj	276	2020-21	V	4	5	4	5	4	5
115	pariwaghmare32@gmail.com	Waghmare parimal shamuwel	277	2020-21	V	4	4	4	4	5	4
116	yelpaleakshay1@gmail.com	Yelpale Akshay Chandrakant	279	2020-21	V	5	5	5	5	5	5
117	vaibhavyelwantge@gmail.com	Vaibhav yelwantge	280	2020-21	V	5	4	5	3	5	4
118	krishnazanwar207@gmail.com	Zanwar Krishna Bhagwat	281	2020-21	V	3	1	1	2	3	2
119	Kashidshrinath@gmail.com	Kashid shrinath Lahu	284	2020-21	V	5	5	5	5	5	5
120	deepakwankhade143@gmail.cor	WANKHADE DEEPAK SURESH	285	2020-21	V	4	4	4	4	4	5
121	varshasheelavant28@gmail.com	Sheelavant Varsharani Jagadeesh	286	2020-21	V	4	3	3	3	4	3
122	ramsatpute5882@gmail.com	Satpute Jyotiram Ramesh	287	2020-21	V	3	3	3	3	3	3
123	shikhareamruta9@gmail.com	Shikhare Amruta Prakash	290	2020-21	V	4	4	4	4	4	4
124	harshubs4@gmail.com	Shinde Harshvardhan Bhalchandra	292	2020-21	V	4	4	4	4	4	4
125	anandtajne96@gmail.com	Takane Anand Prabhakar	294	2020-21	V	4	4	5	3	4	2
126	vishalr7757@gmail.com	Rathod Vishal Dharma	295	2020-21	V	3	3	3	3	3	3
127	mamdapurkar.tanmay7@gmail.c	Tanmay mamdapurkar	296	2020-21	V	5	5	5	5	5	5
128	ashwinikalgunde27@gmail.com	Ashwini	297	2020-21	V	5	5	5	5	5	5
	AVERAGE-->					3.98	3.84	3.85	3.83	4.06	3.93

Mrs. S. S. Jahagirdar
Subject Coordinator

Smt. Kashibai Navale College of Engineering Vadgaon(Bk) Pune-41

Dr. S. K. Jagtap
HOD, E&TC

Head
Dept. of Electronics & Telecommunication Engineering
Smt. Kashibai Navale College of Engineering, Pune - 41.