## DON BOSCO INSTITUTE OF TECHONOLGY, KURLA, MUMBAI

## COURSE OUTCOMES

## Department of IT, CAY- (Even semester, 2018-19)

Course Name:	Apple	ed Mathema	tics – IV						
Course Code		Revathy							
Faculty name		ITC401							
Year	2	Sem	IV						
CO Number				Course Outcome					
ITC401.1		as a produc	t of numbers,Ider	bers, composite numbers,Identify discrete and continuous random variables,Factorize a given utify population, sample (small and large),Define Karl Pearson's correlation coefficient and					
ITC401.2	Obtain Euler's	Students will be able to :-Identify primes in any given range of integers, Factorize given numbers into prime factors Obtain Euler's totient function for any positive integers, Obtain the regression coefficients and the correlation coefficient Obtain pdf and cdf of discrete and continuous random variables, Obtain mean and variance and mgf of discrete and continuous random variables							
ITC401.3	Students will be able to Obtain MGF and hence obtain the mean and variance (up to first 4 moments) of a random variable Obtain probabilities using correct interpretation of Binomial distribution, Poisson and normal approximations to binomial distribution and also Binomial approximation to normal distribution								
ITC401.4	Students will be able to :-,Identify quadratic residues, Legendre and Jacobi symbols ,Apply Central Limit Theorem to obtain probabilities Verify if a graph is Eulerian or Hamiltonian,Check if a given set is a group, ring, integral domain or a field								
ITC401.5	Students will be able to :-Apply hypothesis testing for the significance of the difference between two means, Obtain right and left cosets of subgroups of a group, Obtain probabilities and z-values for normal distributions								
ITC401.6	Students will b Boolean Algeb		heck if a given po	set is a lattice and whether it is distributive and complemented,Check if a given structure is a					

Course Name:	Co	mputer Netv	vorks					
Course Code		ITC402						
Faculty Name:		Nilesh						
Year	2	Sem	IV					
CO Number				Course Outcome				
ITC402.1	Describe the fu	nctions of e	ach layer in OSI a	nd TCP/IP model.				
ITC402.2	Explain the fun	ctions of Ap	plication layer an	d Presentation layer paradigms and Protocols.				
ITC402.3	Describe the Se	ssion layer	design issues and	Transport layer services.				
ITC402.4	Classify the rou	ting protoco	ols and analyze ho	w to assign the IP addresses for the given network.				
ITC402.5	Describe the fu	nctions of d	ata link layer and	explain the protocols.				
ITC402.6	Explain the typ	es of transm	ission media with	real-time applications.				
	Outside services							
Course Names		norating cre	tom					
Course Name:	0	perating sys	stem					
Course Code		ITC403						
Course Code Faculty Name:	Sı	ITC403 ishree Satap	athy					
Course Code Faculty Name: Year		ITC403						
Course Code Faculty Name: Year CO Number	Si 2	ITC403 ishree Satap	athy IV					
Course Code Faculty Name: Year CO Number ITC403.1	Su 2 Describe the in	ITC403 shree Satap Sem	athy IV nputer system reso	ources and the role of operating system in their management policies and algorithms.				
Course Code Faculty Name: Year CO Number	Su 2 Describe the in	ITC403 shree Satap Sem	athy IV nputer system reso					
Course Code Faculty Name: Year CO Number ITC403.1	Su 2 Describe the in Understand the	ITC403 Ishree Satap Sem Iportant comprocess ma	athy IV aputer system resonagement policies	ources and the role of operating system in their management policies and algorithms.				
Course Code Faculty Name: Year CO Number ITC403.1 ITC403.2	Describe the in Understand the Evaluate the rec	ITC403 ashree Satap Sem aportant comprocess mai	athy IV nputer system resonagement policies or process synchro	ources and the role of operating system in their management policies and algorithms.				
Course Code Faculty Name: Year CO Number ITC403.1 ITC403.2 ITC403.3	Describe the in Understand the Evaluate the red Describe and at	ITC403 Ishree Satap Sem Iportant comprocess manuirement for allyze the minus in the control of t	athy IV nputer system resonagement policies or process synchro	ources and the role of operating system in their management policies and algorithms.  and scheduling of processes by CPU  onization and coordination handled by operating system				

Course Name:	Computer orga	naization	& Architecture					
Course Code		ITC404						
Faculty name	Janh	avi Baike	rikar					
Year	2	Sem	IV					
CO Number		Course Outcome						
ITC404.1	Describe basic or	Describe basic organization of computer and the architecture of 8086 microprocessor.						
ITC404.2	Implement assem	Implement assembly language program for given task for 8086 microprocessor.						
ITC404.3	Demonstrate control unit operations and conceptualize instruction level parallelism.							
ITC404.4	Demonstrate and perform computer arithmetic operations on integer and real numbers.							
	Categorize memory organization and explain the function of each element of a memory Hierarchy.							
ITC404.6	Identify and com	pare diffe	ent methods for o	computer I/O mechanisms.				

Course Name:	Au	tomata The	ory					
Course Code		ITC405						
Faculty Name:	1	Uday Nayak	(					
Year	2	Sem	IV					
CO Number		Course Outcome						
ITC405.1	Student will be a	Student will be able to compare different types of languages and machines						
ITC405.2	Student will be a	Student will be able to demonstrate Power and Limitations of theoretical models of Computation.						
ITC405.3	Student will be a	udent will be able to design different types of machines as per the constraints of language.						
ITC405.4		Student will be able to demonstrate the use of pumping lemma and closure properties to prove that some problems cannot be solved by particular machines.						
ITC405.5	Students will be	tudents will be able to evaluate given problem statement is decidable or not.						

Course Name:	N	Networking l	ab					
Course Code		ITL401						
Faculty Name:		Nilesh						
Year	2	Sem	IV					
CO Number		Course Outcome						
ITL401.1	Execute and eva	Execute and evaluate network administration commands and demonstrate their use in different network scenarios						
ITL401.2	Demonstrate the	Demonstrate the installation and configuration of network simulator.						
ITL401.3	Demonstrate an	Demonstrate and measure different network scenarios and their performance behavior.						
ITL401.4	Analyze the contents the packet contents of different protocols.							
ITL401.5	Implement the socket programming for client server architecture.							
ITL401.6	Design and setu	esign and setup a organization network using packet tracer.						

Course Name:		Unix Lab	)						
Course Code	ITL402								
Faculty Name:	Sushree Satapathy								
Year	2 Sem IV								
CO Number				Course Outcome					
ITL402.1	Identify the basic	dentify the basic Unix general purpose commands .							
ITL402.2	Apply and change the ownership and file permissions using advance Unix commands.								
ITL402.3	Use the awk, grep, perl scripts.								
ITL402.4	implement shell scripts and sed.								
ITL402.5	Apply basic of administrative task.								
ITL402.6	Apply networking	pply networking Unix commands.							

Course Code         Faculty Name:       Janhari Baikerikar         Year       2       Sem       IV         Course Outcome         ITL403.1       Apply the fundamentals of assembly level programming of microprocessors.         ITL403.2       Build a program on a microprocessor using arithmetic & logical instruction set of 8086.         ITL403.3       Develop the assembly level programming using 8086 loop instruction set.         ITL403.4       Write programs based on string and procedure for 8086 microprocessor.         ITL403.5       Analyze abstract problems and apply a combination of hardware and software to address the Problem         ITL403.6       Make use of standard test and measurement equipment to evaluate digital interfaces.	Course Name:	Microproce	ssor progr	amming Lab				
Year 2 Sem IV  CO Number  ITL403.1 Apply the fundamentals of assembly level programming of microprocessors.  ITL403.2 Build a program on a microprocessor using arithmetic & logical instruction set of 8086.  ITL403.3 Develop the assembly level programming using 8086 loop instruction set.  ITL403.4 Write programs based on string and procedure for 8086 microprocessor.  ITL403.5 Analyze abstract problems and apply a combination of hardware and software to address the Problem	Course Code		ITL403					
CO Number         Course Outcome           ITL403.1         Apply the fundamentals of assembly level programming of microprocessors.           ITL403.2         Build a program on a microprocessor using arithmetic & logical instruction set of 8086.           ITL403.3         Develop the assembly level programming using 8086 loop instruction set.           ITL403.4         Write programs based on string and procedure for 8086 microprocessor.           ITL403.5         Analyze abstract problems and apply a combination of hardware and software to address the Problem	Faculty Name:	Janl	navi Baike	rikar				
ITL403.1 Apply the fundamentals of assembly level programming of microprocessors.  ITL403.2 Build a program on a microprocessor using arithmetic & logical instruction set of 8086.  ITL403.3 Develop the assembly level programming using 8086 loop instruction set.  ITL403.4 Write programs based on string and procedure for 8086 microprocessor.  ITL403.5 Analyze abstract problems and apply a combination of hardware and software to address the Problem	Year	2	Sem	IV				
ITL403.2 Build a program on a microprocessor using arithmetic & logical instruction set of 8086.  ITL403.3 Develop the assembly level programming using 8086 loop instruction set.  ITL403.4 Write programs based on string and procedure for 8086 microprocessor.  ITL403.5 Analyze abstract problems and apply a combination of hardware and software to address the Problem	CO Number				Course Outcome			
ITL403.3 Develop the assembly level programming using 8086 loop instruction set.  ITL403.4 Write programs based on string and procedure for 8086 microprocessor.  ITL403.5 Analyze abstract problems and apply a combination of hardware and software to address the Problem	ITL403.1	Apply the fundamentals of assembly level programming of microprocessors.						
ITL403.4 Write programs based on string and procedure for 8086 microprocessor. ITL403.5 Analyze abstract problems and apply a combination of hardware and software to address the Problem	ITL403.2	Build a program on a microprocessor using arithmetic & logical instruction set of 8086.						
ITL403.5 Analyze abstract problems and apply a combination of hardware and software to address the Problem	ITL403.3	Develop the assembly level programming using 8086 loop instruction set.						
V A AT V	ITL403.4	Write programs based on string and procedure for 8086 microprocessor.						
ITL403.6 Make use of standard test and measurement equipment to evaluate digital interfaces.	ITL403.5	Analyze abstract problems and apply a combination of hardware and software to address the Problem						
	ITL403.6	Make use of standard test and measurement equipment to evaluate digital interfaces.						

Course Code		ITL404							
Faculty Name:	Sl	nivsevak N	egi						
Year	2 Sem IV								
CO Number				Course Outcome					
ITL404.1	Able to describe	Able to describe the Numbers, Math functions, Strings, List, Tuples and Dictionaries in Python							
ITL404.2	Express and apply different Decision Making statements, looping statements and concpt of user defined method.s								
ITL404.3	Interpret and implement Object oriented programming in Python								
ITL404.4	Implement different File handling operations								
ITL404.5	Able to design C	UI for the	given Application	ns , setup and evaluat database connection to perform database operations					
ITL404.6	Design and deve	lop Client	Server network ap	oplications using Python					

Course Name:

ITC601.6

Python Lab

Course Name:		ngineering Managmer	with Project nt				
Course Code		ITC601					
Faculty name	Vi	ijaya Bhara	athi				
Year	3 Sem VI						
CO Number		Course Outcome					
ITC601.1	Students will be able to define various software application domains and remember different process model used in software development.						
ITC601.2	Students will be able to classify different types of software requirements and their gathering techniques.						
ITC601.3	Students will be able to convert the requirements model into the design model						
ITC601.4	Students will be able distinguish among SCM and SQA and classify different testing strategies and tactics and compare them.						
	Students will be a PLC.	able to jus	tify role of SDLC	in Software Project Development and they can evaluate importance of Software Engineering in			

Course Name:	Data Mining &	& Busines	ss Intelligence					
Course Code		ITC602						
Faculty name	Arur	ıa Khuba	lkar					
Year	3	Sem	VI					
ITC602.1	Demonstrate an un	Demonstrate an understanding of the importance of data mining and the principles of business intelligence						
ITC602.2	Organize and Prep	Organize and Prepare the data needed for data mining using preprocessing techniques						
ITC602.3	Perform explorato	Perform exploratory analysis of the data to be used for mining.						
ITC602.4	Implement the appropriate data mining methods like classification, clustering or Frequent Pattern mining on large data sets.							
ITC602.5	Define and apply metrics to measure the performance of various data mining algorithms.							
ITC602.6				ze the problem domain, use the data collected in enterprise apply the appropriate data mining and provide decision support.				

Students will be able to generate project schedule and can construct, design and develop network diagram for different type of Projects.

Course Name:	Cloud C	Computing	Service					
Course Code		ITC603						
Faculty name	Suna	antha Kris	hnan					
Year	3	Sem	VI					
CO Number				Course Outcome				
ITC603.1	Define cloud con	Define cloud computing & memorize the different cloud service & deployment models						
ITC603.2	Describe the imp	Describe the importance of virtualization along with their technologies						
ITC603.3	Use and Examine	Use and Examine different cloud computing service						
ITC603.4	Analyze the com	Analyze the component of open stack & Google Cloud platform & understand Mobile Cloud Computing						
ITC603.5	Describe the key component of Amazon Web Service							
ITC603.6	Design & Develop back up strategies for cloud data based on features .							

Course rouner		THE LEGIS THE WORLD							
Course Code		ITC604							
Faculty name		Tayyabal	i						
Year	3	Sem	VI						
CO Number				Course Outcome					
ITC604.1	Explain the bas	Explain the basic concepts of wireless network and wireless generations.							
ITC604.2	Demonstrate the	Demonstrate the different wireless technologies such as CDMA, GSM, GPRS etc							
ITC604.3	Appraise the im	Appraise the importance of Ad-hoc networks such as MANET and VANET and Wireless Sensor networks							
ITC604.4	Describe and judge the emerging wireless technologies standards such as WLL,WLAN, WPAN, WMAN.								
ITC604.5	Explain the design considerations for deploying the wireless network infrastructure.								
ITC604.6	Differentiate an	Differentiate and support the security measures, standards. Services and layer wise security considerations.							

Course Name:

Course Name:

Wireless Network

Green IT

Course Code	ITI	OLO-II-60	)22			
Faculty name	Pra	sad Padal	kar			
Year	3	3 Sem VI				
CO Number	Course Outcome					
ITDLO-11-6025.1		Describe awareness among stakeholders and promote green agenda and green initiatives in their working environments leading to green				
	movement					
ITDLO-11-6025.2	Identity IT Intrast	lentify IT Infrastructure Management and Green Data Centre Metrics for software development				
ITDLO-11-6025.3	Recognize Object	ecognize Objectives of Green Network Protocols for Data communication.				
ITDLO-11-6025.4	Use Green IT Stra	e Green IT Strategies and metrics for ICT development.				
ITDLO-11-6025.5	Illustrate various	lustrate various green IT services and its roles.				
ITDLO-11-6025.6				profession, audits and others with special skills such as energy efficiency, ethical IT assets and development of green products, applications and services.		
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Course Name:	Softw	are Archi	ecture				
Course Code	ITI	DLO-II – 6	025				
Faculty name	Janl	navi Baike	rikar				
Year	3	Sem	VI				
CO Number				Course Outcome			
ITDLO-11-6022.1	Students will cite	tudents will cite knowledge of various approaches to document a software system					
ITDLO-11-6022.2	Students will be	tudents will be able to describe functional and non-functional requirements					
ITDLO-11-6022.3	Students will be	udents will be able to use proper architecture for software					
ITDLO-11-6022.4	Students will be	idents will be able to categorize different components used in the software system					
ITDLO-11-6022.5	Students will be	able to cho	ose from differen	nt architectural styles			
ITDLO-11-6022.6	Students will be	able to im	prove quality of so	oftware by selecting proper architecture			

Course Name:	Software Des	ign Lab				
Course Code	ITL60	1				
Faculty name	Vijaya Bha	ırathi				
Year	3 Sem	VI				
CO Number			Course Outcome			
ITL601.1	Students will be able to sl	ketch a Modeling w	ith UML.			
ITL601.2	Students will be able to d	eploy Structural Mo	deling.			
ITL601.3	Students will be able to d	eploy Behavioral m	odeling.			
ITL601.4	Students will be able to d	eploy Architectural	modeling.			
ITL601.5			chedule and cost for project development.			
ITL601.6	Students will be able to se	elect project develo	oment tool.			
C N	D ' T - 11'	. r 1				
Course Name:	Business Intelli					
Course Code	ITL60					
Faculty name	Aruna Khul					
Year	3 Sem	VI				
CO Number	TI CC CD		Course Outcome			
ITL602.1	Identify sources of Data f					
ITL602.2	class inputs, training, vali	dating, and testing				
ITL602.3	mining on large data sets	using open source t				
ITL602.4			om scratch using languages like Python/ Java etc.			
ITL602.5	Evaluate and compare pe					
ITL602.6	Apply BI to solve practic enterprise apply the appropriate provide decision support.	priate data mining	ze the problem domain, use the data collected in echnique, interpret and visualize the results and			
Course Name:	Cloud Service I	esign Lab				
Course Code	ITL60					
Faculty name	Nilesh & Va					
Year	3 Sem	VI				
CO Number			Course Outcome			
ITL603.1	Students will be able to u	nderstand and impl	ement Virtualization using different types of Hypervisors			
ITL603.2	Students will be able to d	emonstrate on dema	and Application delivery over the web			
ITL603.3	Students will be able to in	stall and configure	Open source cloud environment			
ITL603.4	Students will be able to A services cloud platform.	nalyze and understa	and the functioning of different components involved in Amazon web			
ITL603.5	Student will be able to dem	onstrate Platform as	a Service using Googleapp Engine			
ITL603.6	Student will be able to Desi	gn & Synthesize Stor	age as a service using own Cloud			
Course Name:	Sensor Netwo	ork Lah				
Course Code	ITCL60					
Faculty name	Tayyaba	_				
Year	3 Sem	VI				
			Course Outcome			
CO Number	Course Outcome					
	Identify the requirements	for the real world r	roblems.			
CO Number ITL604.1 ITL604.2	Identify the requirements Conduct a survey of seve					
ITL604.1 ITL604.2	Conduct a survey of seve	ral available literatu	res in the preferred field of study.			
ITL604.1	Conduct a survey of seve Study and enhance softw	ral available literatu are/ hardware skills	res in the preferred field of study.			
ITL604.1 ITL604.2 ITL604.3 ITL604.4	Conduct a survey of seve Study and enhance softw Demonstrate and build th	ral available literatu are/ hardware skills e project successful	res in the preferred field of study.  ly by hardware/sensor requirements, coding,emulating and testing.			
ITL604.1 ITL604.2 ITL604.3	Conduct a survey of seve Study and enhance softw. Demonstrate and build th To report and present the	ral available literatu are/ hardware skills e project successful findings of the stud	res in the preferred field of study.			

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Course Name:		Mini Proje	ct	
Course Code	Δ.	ITM605	11	
Faculty name	3	runa Khuba	Ikar VI	
Year CO Number	3	Sem	VI	Course Outcome
ITM605,1	Discover notent	ial research	areas in the field	
ITM605.2				are in the preferred field of study
ITM605.2				lutions for research challenge
ITM605.4				manage the conduct of the research study.
ITM605.5				solution for the research plan identified
ITM605.6				ly conducted in the preferred domain
	, , , ,			v .
Course Name:	Storage Netw		ment & retrival	
Course Code		BEITC80		
Faculty name		Anagha S		
Year	4	Sem	VIII	
CO Number				Course Outcome
BEITC801.1				rage architecture like DAS, NAS, SAN, iSCSI, IP-SAN.
BEITC801.2				lization, type of backup and BCP required for application.
BEITC801.3				retrieval system as per different applications in storage networks.
BEITC801.4				storage technologies like RAID, NAS, SAN etc.
BEITC801.5	Students will be	able to eva	lluate storage arch	nitectures used in different senarios using case studies.
Course Name:	Big	g Data Anal	vtics	
Course Code	•	BEIT802		
Faculty name	Sui	nantha Kris	hnan	
Year	4	Sem	VIII	
CO Number				Course Outcome
BEITC802.1	Identify the key	issues in b	ig data manageme	ent
BEITC802.2				elligent business and scientific computing
BEITC802.3	Solve fundamen	ıtal enablin	g Techniques and	scalable algorithms like Hadoop, MapReduce & NoSql in big data analytics.
BEITC802.4	Analyze busines	ss models 8	scientific compu	ting paradigms for business models & scientific computing paradigms.
BEITC802.5	Interpret busine	ss models &	k scientific compu	iting paradigms
BEITC802.6				nd analytics in various applications like recommender system, social media application etc
Course Name:	Computer S	Simulation	& Modelling	
Course Code	1	BEITC803		
Faculty name	P	rasad Padal	kar	
Year	4	Sem	VIII	
CO Number				Course Outcome
CO Number	The second secon			

Faculty name	Pra	asad Padal	kar				
Year	4	4 Sem VIII					
CO Number		Course Outcome					
BEITC801.1	Understand the n	Inderstand the meaning of simulation and its importance in business, science, engineering, industry and services & applications					
BEITC803.2	Ability to analyze	e events aı	nd inter-arrival tim	ne, arrival process, queuing strategies, resources and disposal of entities			
BEITC803.3	An ability to perf	An ability to perform a simulation using spreadsheets					
		Ability to generate pseudo-random numbers using the Linear Congruential Method & to perform statistical tests to measure the quality of a seudo-random number generator					
BEITC803.5	Ability to define	random va	ariate generators fo	or finite random variables			
BEITC803.6	Ability to analyze	e and fit th	e collected data to	o different distributions			

Course Name:	Enterprise Resource Managment
Course Code	BEITC8041
Faculty name	Vaishali K
racuity name	Vaisilaii IX

Year	4	Sem	VIII			
CO Number				Course Outcome		
BEITC804.1	Studnets will be	able to vis	ulaize the basic st	ructure of ERP & technologies related to ERP		
BEITC804.2	students will be a	students will be able to anlayze the business process and implmentation tstaergy of ERP				
BEITC804.3	Students will be	able to gai	n knowlwdge on l	ERP tools and its benefits		
BEITC804.4	Studnets will be	able to sin	ulate lifecycle of	ERP using modern tool		
BEITC804.5	Students will be a	able to dev	elope Ecommerce	e fucntionalities like E-procument, shopping cart and customer management		
BEITC804.6	studnets will be a	able to app	ly desing principle	e for creating web portal consitituting modules of ERP		
Course Name:	So	ft Comput	ing			
Course Code	I	BEITC804	5			
Faculty name	Ţ	Jday Naya	ık			
Year	4	Sem	VIII			
CO Number				Course Outcome		
BEITC8045.1	Ability to elabora	ate the imp	ortance of optimi	zations and its use in computer engineering fields and other domains		
BEITC8045.2				s and understand the efficiency of a hybrid system and Fuzzy Logic		
BEITC8045.3	Ability to analyse	e the diffe	ence between var	ious learning algorithms of Neural Networks.		
BEITC8045.4	Ability to progra	m and to e	xplore practical a	pplications of Neural Networks.		
BEITC8045.5	1100			otimization problems.		
BEITC8045.6	Ability to hybrid	ize Neural	Networks and fuz	zzy logic to form a Neuro-fuzzy network.		
Course Name:	Storage Netwo	rk Manag	ment & retrival			

Course Name:	Storage Netwo	ork Manag	ment & retrival					
Course Code		BEITL80	[					
Faculty name		Anagha S	•					
Year	4	Sem	VIII					
CO Number		Course Outcome						
BEITL801.1	Students will be	udents will be able to implement/ simulate storage technologies like RAID, NAS, SAN etc.						
BEITL801.2	Students will be	tudents will be able to evaluate storage architectures used in different senarios using case studies.						
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Course Name:	Big	Data Anal	ytics					

Course Code		BEITL80	2					
Faculty name	Sun	antha Kris	hnan					
Year	4	Sem	VIII					
CO Number		Course Outcome						
BEITL802.1	Identify the key i	entify the key issues in big data management						
BEITL802.2	Identifying the as	entifying the associated applications in intelligent business and scientific computing						
BEITL802.3	Solve fundament	al enablin	g Techniques and	scalable algorithms like Hadoop, MapReduce & NoSql in big data analytics.				

Course Name:	Computer	Simiulation	& Modelling			
Course Code		BEITL80	3			
Faculty name	F	rasad Padal	kar			
Year	4	Sem	VIII			
CO Number				Course Outcome		
BEITL801.1	Understand the	meaning of	simulation and it	s importance in business, science, engineering, industry and services & applications		
BEITL803.2	Ability to analy	Ability to analyze events and inter-arrival time, arrival process, queuing strategies, resources and disposal of entities				
BEITL803.3	An ability to pe	An ability to perform a simulation using spreadsheets				
BEITL803.4		Ability to generate pseudo-random numbers using the Linear Congruential Method & to perform statistical tests to measure the quality of a seudo-random number generator				
BEITL803.5	Ability to defin	e random v	ariate generators f	or finite random variables		
BEITL803.6	Ability to analy	ze and fit th	e collected data to	o different distributions		

Course Name:			Managment		
Course Code		BEITL80			
Faculty name		Vaishali K			
Year	4	Sem	VIII		
CO Number		<u> </u>	<u> </u>	Course Outcome	
BEITL804.1				ructure of ERP & technologies related to ERP	
BEITL804.2				process and implmentation tstaergy of ERP	
BEITL804.3	Students will be able to gain knowlwdge on ERP tools and its benefits				
BEITL804.4				ERP using modern tool	
BEITL804.5				e fucntionalities like E-procument, shopping cart and customer management	
BEITL804.6	studnets will be a	ble to app	ly desing principle	e for creating web portal consitituting modules of ERP	
Course Name:	Elective	II- Soft C	omputing		
Course Code		BEITL804	1		
Faculty name					
Year	4	Sem	VIII		
CO Number				Course Outcome	
BEITL8045.1	Ability to elabora	ite the imp	ortance of optimiz	zations and its use in computer engineering fields and other domains	
BEITL8045.2				s and understand the efficiency of a hybrid system and Fuzzy Logic	
BEITL8045.3				ious learning algorithms of Neural Networks.	
BEITL8045.4				oplications of Neural Networks.	
BEITL8045.5	Apply genetic algorithms to combinatorial optimization problems.				
DEITE0043.3	Appry geneuc aig	gorithms to	o combinatorial op		
BEITL8045.6					
				otimization problems.	
			Networks and fuz	otimization problems.	
BEITL8045.6	Ability to hybridi	ize Neural	Networks and fuz	otimization problems.	
BEITL8045.6  Course Name:	Ability to hybridi	ize Neural Project II	Networks and fuz	otimization problems.	
BEITL8045.6  Course Name: Course Code	Ability to hybridi	ze Neural Project II BEITP805	Networks and fuz	otimization problems.	
BEITL8045.6  Course Name: Course Code Faculty name	Ability to hybridi	Project II BEITP805 antha Kris	Networks and fuz	otimization problems.	
BEITL8045.6  Course Name: Course Code Faculty name Year	Ability to hybridi	Project II BEITP803 antha Kris Sem	Networks and fuz	otimization problems. Programme a Neuro-fuzzy network.  Course Outcome	
BEITL8045.6  Course Name: Course Code Faculty name Year CO Number	Ability to hybridi Sun 4 Demonstrate the	Project II BEITP805 antha Kris Sem product th	Networks and fuz	Course Outcome	
BEITL8045.6  Course Name: Course Code Faculty name Year CO Number BEITP805.1	Ability to hybridi Suna 4  Demonstrate the Produce the prop	Project II BEITP805 antha Kris Sem product the	Networks and fuz	Course Outcome  ck.	