



SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY
(Approved by AICTE, New Delhi & Permanently Affiliated to JNTU Kakinada)
Accredited by NAAC & NBA (CSE, ECE & ME), (An ISO 9001:2015 Certified Institute)


Nandamuru, Pedana Mandal, Krishna Dist – 521 369
DEPARTMENT OF CIVIL ENGINEERING

Summary of ICT TOOLS

Academic Year: 2022-23

II SEMESTER

Sl. No	Teaching Aid / Methodology	Number of Courses
1	PPT	2
2	NPTEL Videos	14
3	Animated lecturers	1


Faculty Coordinator


HOD



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DEPARTMENT OF CIVIL ENGINEERING

ICT TOOLS

ACADEMIC YEAR :2022-23

II SEMESTER

COURSE CODE	1	2	3
C221(CVSM)			
C222(SM II)		Y	
C223(HHM)		Y	
C224(EE)		Y	
C225(MEFA)		Y	
C321(DDSS)		Y	
C322(WRE)		Y	
C323(GTE-II)		Y	
C324(TE)	Y	Y	Y
C325(RS&GIS)		Y	
C421(ES&C)		Y	
C422(DM&M)		Y	
C423(GIT)	Y	Y	
	2	14	1


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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Summary of ICT TOOLS

Academic Year: 2022-23

I SEMESTER

Sl. No	ICT TOOL	Number of Courses
1	NPTEL Videos	5
2	PPT	5
3	Animated lecturers	2
4	LMS	2
5	QUIZZIZZ	2
6	GOOGLE DOCS	2

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Summary of ICT TOOLS

Academic Year: 2022-23

I SEMESTER

COURSE CODE	1	2	3	4	5	6
C411(SGP)	Y	Y				
C412(OOPSJ)	Y	Y				
C413(RES)	Y	Y	Y	Y	Y	Y
C414(UEE)	Y	Y				
C415(NNFL)	Y	Y	Y	Y	Y	Y
TOTAL	5	5	2	2	2	2

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Summary of ICT TOOLS

Academic Year: 2022-23

II SEMESTER

Sl. No	Teaching Aid / Methodology	Number of Courses
1	PPT	3
2	NPTTEL Videos	3
3	Animated lecturers	1

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Summary of ICT TOOLS

ACADEMIC YEAR :2022-23

II SEMESTER

COURSE CODE	1	2	3
C421(PSOC)	Y	Y	
C422(ES)	Y	Y	
C423(EDS)	Y	Y	Y
Total	3	3	1

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DEPARTMENT OF MECHANICAL ENGINEERING

Summary of ICT TOOLS

Academic Year: 2022-23

I SEMESTER

Sl. No	Teaching Aid / Methodology	Number of Courses
1	NPTEL Videos	6
2	PPT	13
3	Animated lecturers	5

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DEPARTMENT OF MECHANICAL ENGINEERING

ICT TOOLS

Academic Year: 2022-23

I SEMESTER

COURSE CODE	1	2	3
C212(MOS)	Y	Y	
C213(FMHM)	Y	Y	
C215(KOM)	Y		Y
C311(TE-II)	Y		
C312(DMM-I)	Y		
C313(MMM)	Y	Y	Y
C314(OR)	Y	Y	Y
C315(ADM)	Y		
C411(IM)	Y		
C412(FEM)	Y		
C413(PPC)	Y	Y	Y
C414(PPE)	Y		
C415(OM)	Y	Y	Y
TOTAL	13	6	5

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DEPARTMENT OF MECHANICAL ENGINEERING

Summary of ICT TOOLS

Academic Year: 2022-23

II SEMESTER

Sl. No	Teaching Aid / Methodology	Number of Courses
1	PPT	13
2	NPTEL Videos	1
3	Animated lecturers	3

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DEPARTMENT OF MECHANICAL ENGINEERING

ICT TOOLS

ACADEMIC YEAR :2022-23

II SEMESTER

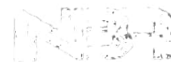
COURSE CODE	1	2	3
C221(MSM)	Y		
C223(DOM)	Y		
C224(TE-I)	Y	Y	
C225(IEM)	Y		
C321(HT)	Y		
C322(DMM-II)	Y		Y
C323(AIML)	Y		
C324(AE)	Y		
C325(IR)	Y		Y
C421(AM)	Y		
C422(NDE)	Y		
C423(GES)	Y		Y
C424(ADM)	Y		
Total	13	1	3


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Nandamuru, Pedana Mandal, Krishna Dist. – 521369

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Summary of Teaching Methodologies

Academic Year: 2022-23

I Semester

Sl. No	Teaching Aid / Methodology	Number of Courses
1	PPT	19
2	NPTEL Videos	17
3	Animated lecturers	1

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Teaching Methods

Academic Year: 2022-23

I Semester

COURSE CODE	1	2	3
C211(EDC)	Y	Y	
C212(STLD)	Y	Y	
C213(S&S)	Y	Y	
C214(RVSP)	Y	Y	
C215(OOPS)	Y	Y	
C216(MEFA)	Y	Y	
C311(LICA)	Y	Y	
C312(MP&MC)	Y		
C313(DC)	Y	Y	
C314(EMI)	Y	Y	
C315(DSDH)	Y	Y	
C411(RS)	Y		
C412(DIP)	Y	Y	
C413(CN)	Y	Y	
C414(OC)	Y	Y	Y
C415A(ESS)	Y	Y	
C415B(SDV)	Y	Y	
C416A(ES)	Y	Y	
C416B(AICD)	Y	Y	
TOTAL	19	17	1

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Summary of Teaching Methodologies

Academic Year: 2022-23

II Semester

Sl. No	Teaching Aid / Methodology	Number of Courses
1	PPT	15
2	NPTEL Videos	16
3	Animated lecturers	03

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Teaching Methods

ACADEMIC YEAR :2022-23

II Semester

COURSE CODE	1	2	3
C221(ECA)	Y	Y	
C222(LCS)	Y	Y	Y
C223(EMTL)	Y	Y	Y
C224(AC)	Y	Y	Y
C225(CAO)	Y	Y	
C226(MOB)	Y	Y	
C321(WWTD)		Y	
C322(VLSID)	Y	Y	
C323(DSP)	Y	Y	
C324(DICD)	Y	Y	
C325(DM)	Y	Y	
C326 (IOT)	Y	Y	
C421(CMC)	Y	Y	
C422(EMI)	Y	Y	
C423(SC)	Y	Y	
C424(WSN)	Y	Y	
Total	15	16	03

Coordinator

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Department of Computer Science & Engineering

Summary of ICT TOOLS

Academic Year: 2022-23

1 SEMESTER

Sl. No	Teaching Aid / Methodology	Number of Courses
1	PPT	9
2	NPTEL Videos	7
3	Animated Lectures	3


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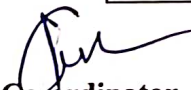
Department of Computer Science & Engineering

ICT TOOLS

Academic Year: 2022-23

I SEMESTER

Course name	1	2	3
C211 (M-III)			
C212 (C++)	y	y	y
C213 (OS)	y	y	
C214 (SE)			y
C215 (MFCS)			
C311 (CN)		y	
C312 (DAA)		y	
C313 (DWDM)	y		
C314 (IOT)	y	y	
C315 (SPM)	y		
C411 (CNS)	y		
C412 (UMLDP)			
C413 (ML)	y	y	
C414 (FUEE)			
C415 (SPM)	y		y
C416 (CC)	y	y	


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Department of Computer Science & Engineering

Academic Year: 2022-23

Summary of ICT TOOLS

II SEMESTER

Sl. No	Teaching Aid / Methodology	Number of Courses
1	PPT	5
2	NPTEL Videos	7
3	Animated Lectures	

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Department of Computer Science & Engineering

ICT TOOLS

ACADEMIC YEAR :2022-23

II SEMESTER

Course name	1	2	3
C221 (P&S)			
C222 (DBMS)	y	y	
C223 (FLAT)			
C224 (JAVA)	y	y	
C225 (MEFA)		y	
C321 (ML)	y	y	
C322 (CD)			
C323 (CNS)	y	y	
C324 (OOAD)	y	y	
C325 (FUEE)			
C421 (MOB)			
C422 (ETSP)			
C423 (DEVOP)		y	


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Department of Computer Science & Engineering

Summary of ICT TOOLS

Academic Year: 2022-23

AIML- I SEMESTER

Sl. No	Teaching Aid / Methodology	Number of Courses
1	PPT	4
2	NPTEL Videos	5
3	Animated Lectures	2


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Department of Computer Science & Engineering

ICT TOOLS

Academic Year: 2022-23

AIML-I SEMESTER

Course name	2	8	12
C211 (M3)			
C212 (MFCS)	y		
C213 (IAIML)	y	y	
C214 (OOP'S)			y
C215 (DBMS)	y	y	
C311(CD)			
C312(OS)		y	
C313(ML)	y	y	y
C314(IOT)		y	
C315(SE)			


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Department of Computer Science & Engineering

Summary of ICT TOOLS

Academic Year: 2022-23

AIML-II SEMESTER

Sl. No	Teaching Aid / Methodology	Number of Courses
1	PPT	2
2	NPTEL Videos	6
3	Animated Lectures	


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Department of Computer Science & Engineering

ICT TOOLS

ACADEMIC YEAR :2022-23

AIML-II SEMESTER

Course name	2	8	12
C221 (P&S)			
C222 (CO)		y	
C223 (DWDM)		y	
C224 (FLAT)			
C225 (MEFA)			
C321 (CN)		y	
C322 (DL)	y	y	
C323 (DAA)	y	y	
C324 (SPM)		y	
C325 (FUEE)			


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DEPARTMENT OF SCIENCE & HUMANITIES

Summary of ICT TOOLS

Academic Year: 2022-23

I SEMESTER

Sl. No	Teaching Aid / Methodology	Number of Courses
1	NPTEL Videos	4
2	PPT	7
3	Animated lectures	1


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DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year: 2022-23

ICT TOOLS

I SEMESTER

COURSE CODE	1	2	3
English(C111)		Y	
Mathematics-I(C112)	Y	Y	
Applied Physics(C113)	Y	Y	Y
Applied Chemistry(C113)	Y	Y	
PPSC- Programming for Problem Solving using C(C114)	Y	Y	
Engineering Drawing(C114)		Y	
Computer Engineering Workshop(C115)		Y	
TOTAL	4	7	1


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DEPARTMENT OF MECHANICAL ENGINEERING

Summary of ICT TOOLS

Academic Year: 2022-23

II SEMESTER

Sl. No	Teaching Aid / Methodology	Number of Courses
1	PPT	11
2	NPTEL Videos	9
3	Animated lecturers	3


Faculty Coordinator


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DEPARTMENT OF MECHANICAL ENGINEERING

ICT TOOLS

ACADEMIC YEAR :2022-23

II SEMESTER

COURSE CODE	1	2	3
Mathematics – II (C121)	Y	Y	
Applied Chemistry(C122)	Y	Y	
Engineering Chemistry(C122)	Y	Y	
Computer Organization(C123)	Y	Y	
Python Programming(C124)	Y		
Data Structures(C125)	Y	Y	
Applied Physics(C122)	Y	Y	Y
Object Oriented Programming through Java C(123)	Y	Y	
Network Analysis(C124)	Y	Y	Y
Basic Electrical Engineering(C125)	Y	Y	Y
Digital Logic Design(C123)	Y		
Total	11	9	3


Faculty Coordinator


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