



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA – 533 003, Andhra Pradesh, India

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING


COURSE STRUCTURE

I Year – I SEMESTER

S. No	Category	Subjects	L	T	P	Credits
1	HS	Communicative English	3	0	0	3
2	BS	Mathematics -I	3	0	0	3
3	BS	Applied Chemistry	3	0	0	3
4	ES	Programming for Problem Solving Using C	3	0	0	3
5	BS	Engineering Drawing	2	0	2	3
6	LC	English Communication Skills Laboratory	0	0	3	1.5
7	LC	Applied Chemistry Lab	0	0	3	1.5
8	LC	Programming for Problem Solving Using C Lab	0	0	3	1.5
Total Credits						19.5

I Year – II SEMESTER

S. No	Category	Subjects	L	T	P	Credits
1	BS	Mathematics –II	3	0	0	3
2	BS	Applied Physics	3	0	0	3
3	ES	Object Oriented Programming through Java	2	0	2	3
4	ES	Network Analysis	3	0	0	3
5	ES	Basic Electrical Engineering	3	0	0	3
6	LC	Electronic workshop Lab	0	0	3	1.5
7	LC	Basic Electrical Engineering Lab	0	0	3	1.5
8	LC	Applied Physics Lab	0	0	3	1.5
9	MC	Environmental Science	3	0	0	0.0
Total Credits						19.5


PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR.



MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE
 Pulladigunta, Vatticherukuru Mandal, Guntur, Andhra Pradesh-522017
 Approved by AICTE, New Delhi, Affiliated to JNTUK
DEPARTMENT OF ELECTRONIC SCIENCE AND ENGINEERING
ACADEMIC YEAR 2020-21

CLASS: I B.Tech, ECE

SEMESTER: II

SECTION:A

	I	II	III		IV	V		VI	VII
	9:00 to 9:50	9:50 to 10:40	10:40 to 11:30	L	12:20 to 1:10	1:10 to 2:00	BREAK	2:10 to 3:00	3:00 to 3:50
MON	MII	PHY	JAVA	U	PHY/EWS LAB				T (JAVA)
TUE	JAVA	BEE	NA	N	MII	INTERNET	BREAK	MENT	T(PHY)
WED	MII	BEE	PHY	C	EWS/PHY LAB				BEE
THU	PHY	JAVA	MII	H	PP LAB				ES
FRI	BEE	MII	PHY		LIB	NA	BREAK	SPORTS	T(NA)
SAT	ES	JAVA	ES		BEE LAB				NA

COURSE	COURSE NAME(CODE)	NAME OF THE FACULTY	COURSE	COURSE NAME(CODE)	NAME OF THE FACULTY
MII	MATHEMATICS -II	DR.A.SRI KRISHNA CHAITANYA	PHY LAB	APPLIED PHYSICS LAB	M.TRIVENI
PHY	APPLIED PHYSICS	M.TRIVENI	BEE LAB	BASIC ELECTRICAL ENGINEERING LAB	Dr.T.KALYANI
NA	NETWORK ANALYSIS	P.NAGA DIVYA	SPORTS	SPORTS	G.JAHNAVI
BEE	BASIC ELECTRICAL ENGINEERING	G.JAHNAVI	INTERNET	INTERNET	K.CHAITANYA
EWS	ELECTRONIC WORKSHOP LAB	SK.RAHIL	MENTORING	MENTORING	K.V.NARASIMHA RAO
ES	ENVIRONMENTAL SCIENCE	Y.SRAVANTHI	LIBRARY	LIBRARY	Y.SHOWRI RAJU
					Y.SRAVANTHI

P. D.
Class In-Charge

P.
Time Table Coordinator

P.D.
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017

P.D.
Dept. of Electronics & Communication
Malineni Lakshmaiah Women's Engineering College
Pulladigunta, GUNTUR-522017
Head of the Department



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DEPARTMENT OF ELECTRONIC SCIENCE AND ENGINEERING
ACADEMIC YEAR 2020-21

CLASS: I B.Tech, ECE

SEMESTER:II

SECTION:B

	I	II	III		IV	V		VI	VII
	9:00 to 9:50	9:50 to 10:40	10:40 to 11:30		12:20 to 1:10	1:10 to 2:00	BREAK	2:10 to 3:00	3:00 to 3:50
MON	ES	NA	MII	L	BEE LAB				T(ES)
TUE	BEE	MII	PHY	U	PP LAB				MII
WED	PHY	MII	JAVA	N	BEE	MENT	BREAK	SPORTS	T(NA)
THU	NA	BEE	JAVA	C	PHY/EW LAB				T(PHY)
FRI	JAVA	NA	MII	H	PHY	INTERNET	BREAK	ES	BEE
SAT	EW/PHY LAB				LIB	JAVA	BREAK	PHY	T(JAVA)

COURSE	COURSE NAME(CODE)	NAME OF THE FACULTY	COURSE	COURSE NAME (CODE)	NAME OF THE FACULTY
MII	MATHEMATICS -II	Dr.A.SRI KRISHNA CHAITANYA	PHY LAB	APPLIED PHYSICS LAB	M.TRIVENI
PHY	APPLIED PHYSICS	M.TRIVENI	BEE LAB	BASIC ELECTRICAL ENGINEERING LAB	DR.T.KALYANI
NA	NETWORK ANALYSIS	P.NAGA DIVYA	SPORTS	SPORTS	G.JAHNAVI
BEE	BASIC ELECTRICAL ENGINEERING	G.JAHNAVI	INTERNET	INTERNET	K.V.NARASIMHA RAO
EWS	ELECTRONIC WORKSHOP	SK.RAHIL	MENTORING	MENTORING	Y.SHOWRI RAJU
ES	ENVIRONMENTAL SCIENCE	Y.SRAVANTHI	LIBRARY	LIBRARY	Y.SRAVANTHI

Class In-Charge

Time Table Coordinator

PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-17.

Head of the Department
 Department of Science & Humanities
 Malineni Lakshmaiah Women's Engineering College
 Pulladigunta, GUNTUR-522017



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

I Year - II Semester		L	T	P	C
		3	0	0	0
ENVIRONMENTAL SCIENCE					

Course Objective:

Engineering drawing being the principal method of communication for engineers, the objective is to introduce the students, the techniques of constructing the various types of polygons, curves and scales. The objective is also to visualize and represent the 3D objects in 2D planes with proper dimensioning, scaling etc.

Unit I

Objective: To introduce the students to use drawing instruments and to draw polygons, Engg. Curves.

Polygons: Constructing regular polygons by general methods, inscribing and describing polygons on circles.

Curves: Parabola, Ellipse and Hyperbola by general and special methods, cycloids, involutes, tangents & normals for the curves.

Scales: Plain scales, diagonal scales and vernier scales

Unit II

Objective: To introduce the students to use orthographic projections, projections of points & simple lines. To make the students draw the projections of the lines inclined to both the planes.

Orthographic Projections: Reference plane, importance of reference lines, projections of points in various quadrants, projections of lines, line parallel to both the planes, line parallel to one plane and inclined to other plane.

Projections of straight lines inclined to both the planes, determination of true lengths, angle of inclination and traces.

Unit III

Objective: The objective is to make the students draw the projections of the plane inclined to both the planes.

Projections of planes: regular planes perpendicular/parallel to one reference plane and inclined to the other reference plane; inclined to both the reference planes.

Unit IV

Objective: The objective is to make the students draw the projections of the various types of solids in different positions inclined to one of the planes.

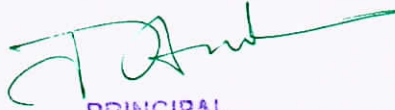
Projections of Solids – Prisms, Pyramids, Cones and Cylinders with the axis inclined to both the planes.

Unit V

Objective: The objective is to represent the object in 3D view through isometric views. The student will be able to represent and convert the isometric view to orthographic view and vice versa.

Conversion of isometric views to orthographic views; Conversion of orthographic views to isometric views. Computer Aided Design, Drawing practice using Auto CAD, Creating 2D&3D drawings of objects using Auto CAD

Note: In the End Examination there will be no question from CAD.


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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

TEXT BOOKS:

1. Engineering Drawing by N.D. Butt, Chariot Publications
2. Engineering Drawing by Agarwal & Agarwal, Tata McGraw Hill Publishers

REFERENCE BOOKS:

1. Engineering Drawing by K.L.Narayana & P. Kannaiah, Scitech Publishers
2. Engineering Graphics for Degree by K.C. John, PHI Publishers
3. Engineering Graphics by P. Varghese, McGrawHill Publishers
4. Engineering Drawing + AutoCad – K Venugopal, V. Prabhu Raja, New Age

Course Outcome: The student will learn how to visualize 2D & 3D objects.

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KAKINADA – 533 003, Andhra Pradesh, India
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

II Year – ISemester

S. No.	Course	Category	L	T	P	Credits
1	Electronic Devices and Circuits	PC	3	0	0	3
2	Switching Theory and Logic Design	PC	3	0	0	3
3	Signals and Systems	PC	3	0	0	3
4	Random Variables and Stochastic Processes	PC	3	0	0	3
5	Object Oriented Programming through Java	ES	3	0	0	3
6	Managerial Economics & Financial Analysis	HS	3	0	0	3
7	Electronic Devices and Circuits - Lab	LC	0	0	3	1.5
8	Switching Theory and Logic Design - Lab	LC	0	0	3	1.5
9	Constitution of India	MC	3	0	0	0
			Sub-Total			21

II Year – IISemester

S. No.	Course	Category	L	T	P	Credits
1	Electronic Circuit Analysis	PC	3	0	0	3
2	Linear Control Systems	PC	3	0	0	3
3	Electromagnetic Waves and Transmission Lines	PC	3	0	0	3
4	Analog Communications	PC	3	0	0	3
5	Computer Architecture and Organization	ES	3	0	0	3
6	Management and Organizational Behavior	HS	3	0	0	3
7	Electronic Circuit Analysis - Lab	LC	0	0	3	1.5
8	Analog Communications - Lab	LC	0	0	3	1.5
			Sub-Total			21


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WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR



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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
Academic Year 2020 – 2021

MLEW/ECE/TIMETABLES/20-21/CT/01

CLASS TIME TABLE

Class: II-B.Tech ECE Semester: I Section: A LH. NO. 419 W.E.F. : 02-11-2020

Period/ Day	1	2	10:40 – 10:50	3	4	12:30 – 1:20	5	6	7
	9:00-09:50	09:50-10:40	10:50	10:50 – 11:40	11:40-12:30		01:20-02:10	02:10-03:00	03:00-03:50
Monday	EDC	A1 EDC LAB/ A2 STLD LAB				Lunch break	CRT		
Tuesday	STLD	EDC	BREAK	SS	RVSP		MEFA	OOPS	MENT
Wednesday	SS	OOPS		RVSP	EDC		STLD(T)	COI	SPORTS
Thursday	RVSP	A1 STLD/ A2 EDC LAB					LIBRARY	STLD	SS(T)
Friday	OOPS	SS	BREAK	COI	RVSP		MEFA	EDC(T)	SEMINAR
Saturday	MEFA	COI		RVSP(T)	OOPS		STLD	SS	EDC

* Tutorials will be handled by the respective course faculty

Course	Course Name (Code)	Name of the Faculty	Course	Course Name	Name of the Faculty
C201	Managerial Economics & Financial Analysis	Ms. P Kalyani	C208	Switching Theory and Logic Design - Lab	1. P. Naga Divya 2. G. Jahnavi
C202	Electronic Devices and Circuits	Mrs. K. Sarada		Sports	S Ratnakar
C203	Switching Theory and Logic Design	Mrs. G. Jahnavi		Seminar	S Ratnakar
C204	Signals and Systems	Mr. P. Narayana Swami		Library	K Sai Mounika
C205	Random Variables and Stochastic Process	Dr. S. Sateesh		COI	Mr K Baji
C206	Oops through JAWA	Mr. K. Hari Babu			
C207	Electronic Devices and Circuits Lab	1. K. sarada 2 Y. Bhaskararao			

K. Sarada
Class In-Charge

P. Naga Divya
Time Table Coordinator

P. Naga Divya
Head of the Department

MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
 Academic Year 2020 – 2021

MLEW/ECE/ TIMETABLES /20-21/CT/02

CLASS TIME TABLE

Class: II-B.Tech ECE				Semester: I		Section: B		LH. NO. 4/8		W.E.F. 02-11-2020	
Period/ Day	1	2		10:40	3	4	12:30 - 1:20	5	6	7	
	9:00-09:50	09:50-10:40		10:50	10:50 – 11:40	11:40-12:30					
Monday	SS	RVSP	BREAK	MEFA	OOPS	Lunch Break		EDC	STLD(T)	SEMINAR	
Tuesday	RVSP	B1 EDC/ B2 STLD LAB						OOPS	COI	EDC	
Wednesday	OOPS	STLD		RVSP	SS			EDC(T)	MEFA	SPORTS	
Thursday	MEFA	OOPS	BREAK	CRT				SS	RVSP(T)	MENT	
Friday	STLD	RVSP		EDC	SS			LIBRARY	OOPS(T)	COI	
Saturday	EDC	B1 STLD/ B2 EDC LAB					COI	STLD	SS(T)		

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C201	Managerial Economics & Financial Analysis	Ms. P Kalyani	C208	Switching Theory and Logic Design - Lab	1. P. Naga Divya 2. G. Jahnavi
C202	Electronic Devices and Circuits	Mrs. K. Sarada		Sports	K. Sukanya
C203	Switching Theory and Logic Design	Mrs.P. Naga Divya		Seminar	K. Sukanya
C204	Signals and Systems	Mr. P. Narayana Swami		Library	K Nalini
C205	Random Variables and Stochastic Process	Mr. Ch. Ramesh		COI	Mr K Baji
C206	Oops through JAWA	Dr. K. Madhusudan			
C207	Electronic Devices and Circuits Lab	1.K. Sukanya 2.K. Rajitha			

[Signature]

Class In-Charge

[Signature]
Time Table Coordinator

PRINCIPAL

Head of the Department



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
KAKINADA – 533 003, Andhra Pradesh, India
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

II Year-I Semester	L	T	P	C
	3	0	0	0
CONSTITUTION OF INDIA				

Course Objectives:

- To Enable the student to understand the importance of constitution
- To understand the structure of executive, legislature and judiciary
- To understand philosophy of fundamental rights and duties
- To understand the autonomous nature of constitutional bodies like Supreme Court and high court controller and auditor general of India and election commission of India.
- To understand the central and state relation financial and administrative.

UNIT-I

Introduction to Indian Constitution: Constitution meaning of the term, Indian Constitution - Sources and constitutional history, Features - Citizenship, Preamble, Fundamental Rights and Duties, Directive Principles of State Policy.

Learning outcomes:

After completion of this unit student will


- Understand the concept of Indian constitution
- Apply the knowledge on directive principle of state policy
- Analyze the History, features of Indian constitution
- Evaluate Preamble Fundamental Rights and Duties

UNIT-II

Union Government and its Administration Structure of the Indian Union: Federalism, Centre-State relationship, President: Role, power and position, PM and Council of ministers, Cabinet and Central Secretariat, Lok Sabha, Rajya Sabha, The Supreme Court and High Court: Powers and Functions;

Learning outcomes:- After completion of this unit student will

- Understand the structure of Indian government
- Differentiate between the state and central government
- Explain the role of President and Prime Minister
- Know the Structure of supreme court and High court


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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

UNIT-III

State Government and its Administration Governor - Role and Position - CM and Council of ministers, State Secretariat: Organization, Structure and Functions

Learning outcomes:-After completion of this unit student will

- Understand the structure of state government
- Analyze the role Governor and Chief Minister
- Explain the role of state Secretariat
- Differentiate between structure and functions of state secretariat

UNIT-IV

A. Local Administration - District's Administration Head - Role and Importance, Municipalities - Mayor and role of Elected Representative - CEO of Municipal Corporation Panchayati Raj: Functions PRI: Zila Panchayat, Elected officials and their roles, CEO Zila Panchayat: Block level Organizational Hierarchy - (Different departments), Village level - Role of Elected and Appointed officials - Importance of grass root democracy

Learning outcomes:-After completion of this unit student will

- Understand the local Administration
- Compare and contrast district administration role and importance
- Analyze the role of Mayor and elected representatives of Municipalities
- Evaluate Zilla Panchayat block level organisation

UNIT-V

Election Commission: Election Commission- Role of Chief Election Commissioner and Election Commissionerate State Election Commission:, Functions of Commissions for the welfare of SC/ST/OBC and women

Learning outcomes:-After completion of this unit student will

- Know the role of Election Commission apply knowledge
- Contrast and compare the role of Chief Election commissioner and Commissionerate
- Analyze role of state election commission
- Evaluate various commissions of viz SC/ST/OBC and women

References:

1. Durga Das Basu, Introduction to the Constitution of India, Prentice – Hall of India Pvt. Ltd.. New Delhi
2. Subash Kashyap, Indian Constitution, National Book Trust
3. J.A. Siwach, Dynamics of Indian Government & Politics
4. D.C. Gupta, Indian Government and Politics

PRINCIPAL

MALINENI LAKSHMIAM

WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-17.



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
KAKINADA – 533 003, Andhra Pradesh, India
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

5. H.M.Sreevai, Constitutional Law of India, 4th edition in 3 volumes (Universal Law Publication)
6. J.C. Johari, Indian Government and Politics Hans
7. J. Raj Indian Government and Politics
8. M.V. Pylee, Indian Constitution Durga Das Basu, Human Rights in Constitutional Law, Prentice – Hall of India Pvt. Ltd.. New Delhi
9. Noorani, A.G., (South Asia Human Rights Documentation Centre), Challenges to Civil Right), Challenges to Civil Rights Guarantees in India, Oxford University Press 2012


resources:

1. nptel.ac.in/courses/109104074/8
2. nptel.ac.in/courses/109104045/
3. nptel.ac.in/courses/101104065/
4. www.hss.iitb.ac.in/en/lecture-details
5. www.iitb.ac.in/en/event/2nd-lecture-institute-lecture-series-indian-constitution

Course Outcomes:

At the end of the semester/course, the student will be able to have a clear knowledge on the following:

- Understand historical background of the constitution making and its importance for building a democratic India.
 - Understand the functioning of three wings of the government ie., executive, legislative and judiciary.
 - Understand the value of the fundamental rights and duties for becoming good citizen of India.
 - Analyze the decentralization of power between central, state and local self-government.
 - Apply the knowledge in strengthening of the constitutional institutions like CAG, Election Commission and UPSC for sustaining democracy.
1. Know the sources, features and principles of Indian Constitution.
 2. Learn about Union Government, State government and its administration.
 3. Get acquainted with Local administration and Panchayati Raj.
 4. Be aware of basic concepts and developments of Human Rights.
 5. Gain knowledge on roles and functioning of Election Commission


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KAKINADA – 533 003, Andhra Pradesh, India
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

II Year – ISemester

S. No.	Course	Category	L	T	P	Credits
1	Electronic Devices and Circuits	PC	3	0	0	3
2	Switching Theory and Logic Design	PC	3	0	0	3
3	Signals and Systems	PC	3	0	0	3
4	Random Variables and Stochastic Processes	PC	3	0	0	3
5	Object Oriented Programming through Java	ES	3	0	0	3
6	Managerial Economics & Financial Analysis	HS	3	0	0	3
7	Electronic Devices and Circuits - Lab	LC	0	0	3	1.5
8	Switching Theory and Logic Design - Lab	LC	0	0	3	1.5
9	Constitution of India	MC	3	0	0	0
			Sub-Total			21

II Year – IISemester

S. No.	Course	Category	L	T	P	Credits
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2	Linear Control Systems	PC	3	0	0	3
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
 Academic Year 2020 – 2021

CLASS TIME TABLE MLEW/ECE/TIMETABLES/20-21/CT/01

Class: II-B.Tech ECE Semester: I Section: A LH. NO. 419 W.E.F. : 02-11-2020

Period/ Day	1	2		10:40 – 10:50	3	4	12:30 – 1:20	5	6	7	
	9:00-09:50	09:50-10:40		10:50	10:50 – 11:40	11:40-12:30		01:20-02:10	02:10-03:00	03:00-03:50	
Monday	EDC	A1 EDC LAB/ A2 STLD LAB					Lunch break	CRT			OOPS(T)
Tuesday	STLD	EDC	BREAK		SS	RVSP		MEFA	OOPS	MENT	
Wednesday	SS	OOPS	RVSP		RVSP	EDC		STLD(T)	COI	SPORTS	
Thursday	RVSP	A1 STLD/ A2 EDC LAB						LIBRARY	STLD	SS(T)	
Friday	OOPS	SS	BREAK		COI	RVSP		MEFA	EDC(T)	SEMINAR	
Saturday	MEFA	COI	RVSP(T)		OOPS	STLD		SS	EDC		

* Tutorials will be handled by the respective course faculty

Course	Course Name (Code)	Name of the Faculty	Course	Course Name	Name of the Faculty
C201	Managerial Economics & Financial Analysis	Ms. P Kalyani	C208	Switching Theory and Logic Design - Lab	1. P. Naga Divya 2. G. Jahnavi
C202	Electronic Devices and Circuits	Mrs. K. Sarada		Sports	S Ratnakar
C203	Switching Theory and Logic Design	Mrs. G. Jahnavi		Seminar	S Ratnakar
C204	Signals and Systems	Mr. P. Narayana Swami		Library	K Sai Mounika
C205	Random Variables and Stochastic Process	Dr. S. Sateesh		COI	Mr K Baji
C206	Oops through JAWA	Mr. K. Hari Babu			
C207	Electronic Devices and Circuits Lab	1. K. sarada 2 Y. Bhaskararao			

K. Sarada
Class In-Charge

P. Naga Divya
Time Table Coordinator

P. Naga Divya
Head of the Department

Principal
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 Website: www.malineni.ac.in



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Academic Year 2020 – 2021

MLEW/ECE/ TIMETABLES /20-21/CT/02

CLASS TIME TABLE

Class: II-B.Tech ECE				Semester: I		Section: B		LH. NO. 4/8		W.E.F. 02-11-2020	
Period/ Day	1	2		10:40	3	4	12:30 - 1:20	5	6	7	
	9:00-09:50	09:50-10:40	— 10:50	10:50 – 11:40	11:40-12:30						
Monday	SS	RVSP	BREAK	MEFA	OOPS	Lunch Break		EDC	STLD(T)	SEMINAR	
Tuesday	RVSP	B1 EDC/ B2 STLD LAB						OOPS	COI	EDC	
Wednesday	OOPS	STLD		RVSP	SS			EDC(T)	MEFA	SPORTS	
Thursday	MEFA	OOPS	BREAK	CRT				SS	RVSP(T)	MENT	
Friday	STLD	RVSP		EDC	SS			LIBRARY	OOPS(T)	COI	
Saturday	EDC	B1 STLD/ B2 EDC LAB					COI	STLD	SS(T)		

* Tutorials will be handled by the respective course faculty

Course	Course Name (Code)	Name of the Faculty	Course	Course Name	Name of the Faculty
C201	Managerial Economics & Financial Analysis	Ms. P Kalyani	C208	Switching Theory and Logic Design - Lab	1. P. Naga Divya 2. G. Jahnavi
C202	Electronic Devices and Circuits	Mrs. K. Sarada		Sports	K. Sukanya
C203	Switching Theory and Logic Design	Mrs.P. Naga Divya		Seminar	K. Sukanya
C204	Signals and Systems	Mr. P. Narayana Swami		Library	K Nalini
C205	Random Variables and Stochastic Process	Mr. Ch. Ramesh		COI	Mr K Baji
C206	Oops through JAWA	Dr. K. Madhusudan			
C207	Electronic Devices and Circuits Lab	1.K. Sukanya 2.K. Rajitha			

[Signature]

Class In-Charge

[Signature]
Time Table Coordinator

[Signature]
PRINCIPAL

[Signature]
Head of the Department



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
KAKINADA – 533 003, Andhra Pradesh, India
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

II Year-I Semester	L	T	P	C
	3	0	0	0
CONSTITUTION OF INDIA				

Course Objectives:

- To Enable the student to understand the importance of constitution
- To understand the structure of executive, legislature and judiciary
- To understand philosophy of fundamental rights and duties
- To understand the autonomous nature of constitutional bodies like Supreme Court and high court controller and auditor general of India and election commission of India.
- To understand the central and state relation financial and administrative.

UNIT-I

Introduction to Indian Constitution: Constitution meaning of the term, Indian Constitution - Sources and constitutional history, Features - Citizenship, Preamble, Fundamental Rights and Duties, Directive Principles of State Policy.

Learning outcomes:

After completion of this unit student will


- Understand the concept of Indian constitution
- Apply the knowledge on directive principle of state policy
- Analyze the History, features of Indian constitution
- Evaluate Preamble Fundamental Rights and Duties

UNIT-II

Union Government and its Administration Structure of the Indian Union: Federalism, Centre-State relationship, President: Role, power and position, PM and Council of ministers, Cabinet and Central Secretariat, Lok Sabha, Rajya Sabha, The Supreme Court and High Court: Powers and Functions;

Learning outcomes:-After completion of this unit student will

- Understand the structure of Indian government
- Differentiate between the state and central government
- Explain the role of President and Prime Minister
- Know the Structure of supreme court and High court


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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

UNIT-III

State Government and its Administration Governor - Role and Position - CM and Council of ministers, State Secretariat: Organization, Structure and Functions

Learning outcomes:-After completion of this unit student will

- Understand the structure of state government
- Analyze the role Governor and Chief Minister
- Explain the role of state Secretariat
- Differentiate between structure and functions of state secretariat

UNIT-IV

A. Local Administration - District's Administration Head - Role and Importance, Municipalities - Mayor and role of Elected Representative - CEO of Municipal Corporation Panchayati Raj: Functions PRI: Zila Panchayat, Elected officials and their roles, CEO Zila Panchayat: Block level Organizational Hierarchy - (Different departments), Village level - Role of Elected and Appointed officials - Importance of grass root democracy

Learning outcomes:-After completion of this unit student will

- Understand the local Administration
- Compare and contrast district administration role and importance
- Analyze the role of Mayor and elected representatives of Municipalities
- Evaluate Zilla Panchayat block level organisation

UNIT-V

Election Commission: Election Commission- Role of Chief Election Commissioner and Election Commissionerate State Election Commission:, Functions of Commissions for the welfare of SC/ST/OBC and women

Learning outcomes:-After completion of this unit student will

- Know the role of Election Commission apply knowledge
- Contrast and compare the role of Chief Election commissioner and Commissionerate
- Analyze role of state election commission
- Evaluate various commissions of viz SC/ST/OBC and women

References:

1. Durga Das Basu, Introduction to the Constitution of India, Prentice – Hall of India Pvt. Ltd.. New Delhi
2. Subash Kashyap, Indian Constitution, National Book Trust
3. J.A. Siwach, Dynamics of Indian Government & Politics
4. D.C. Gupta, Indian Government and Politics


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KAKINADA – 533 003, Andhra Pradesh, India
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

5. H.M.Sreevai, Constitutional Law of India, 4th edition in 3 volumes (Universal Law Publication)
6. J.C. Johari, Indian Government and Politics Hans
7. J. Raj Indian Government and Politics
8. M.V. Pylee, Indian Constitution Durga Das Basu, Human Rights in Constitutional Law, Prentice – Hall of India Pvt. Ltd.. New Delhi
9. Noorani, A.G., (South Asia Human Rights Documentation Centre), Challenges to Civil Right), Challenges to Civil Rights Guarantees in India, Oxford University Press 2012


resources:

1. nptel.ac.in/courses/109104074/8
2. nptel.ac.in/courses/109104045/
3. nptel.ac.in/courses/101104065/
4. www.hss.iitb.ac.in/en/lecture-details
5. www.iitb.ac.in/en/event/2nd-lecture-institute-lecture-series-indian-constitution

Course Outcomes:

At the end of the semester/course, the student will be able to have a clear knowledge on the following:

- Understand historical background of the constitution making and its importance for building a democratic India.
 - Understand the functioning of three wings of the government ie., executive, legislative and judiciary.
 - Understand the value of the fundamental rights and duties for becoming good citizen of India.
 - Analyze the decentralization of power between central, state and local self-government.
 - Apply the knowledge in strengthening of the constitutional institutions like CAG, Election Commission and UPSC for sustaining democracy.
1. Know the sources, features and principles of Indian Constitution.
 2. Learn about Union Government, State government and its administration.
 3. Get acquainted with Local administration and Panchayati Raj.
 4. Be aware of basic concepts and developments of Human Rights.
 5. Gain knowledge on roles and functioning of Election Commission


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I Year - II Semester

L	T	P	C
4	0	0	3

ENVIRONMENTAL STUDIES

Course Learning Objectives:

The objectives of the course is to impart

- Overall understanding of the natural resources
- Basic understanding of the ecosystem and its diversity
- Acquaintance on various environmental challenges induced due to unplanned anthropogenic activities
- An understanding of the environmental impact of developmental activities
- Awareness on the social issues, environmental legislation and global treaties

Course Outcomes:

The student should have knowledge on

- The natural resources and their importance for the sustenance of the life and recognize the need to conserve the natural resources
- The concepts of the ecosystem and its function in the environment. The need for protecting the producers and consumers in various ecosystems and their role in the food web
- The biodiversity of India and the threats to biodiversity, and conservation practices to protect the biodiversity
- Various attributes of the pollution and their impacts and measures to reduce or control the pollution along with waste management practices
- Social issues both rural and urban environment and the possible means to combat the challenges
- The environmental legislations of India and the first global initiatives towards sustainable development.
- About environmental assessment and the stages involved in EIA and the environmental audit.
- Self Sustaining Green Campus with Environment Friendly aspect of – Energy, Water and Wastewater reuse Plantation, Rain water Harvesting, Parking Curriculum.



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Syllabus:

UNIT – I Multidisciplinary nature of Environmental Studies: Definition, Scope and Importance –Sustainability: Stockholm and Rio Summit–Global Environmental Challenges: Global warming and climate change, Carbon Credits, acid rains, ozone layer depletion, population growth and explosion, effects. Role of information Technology in Environment and human health.

Ecosystems: Concept of an ecosystem. - Structure and function of an ecosystem. - Producers, consumers and decomposers. - Energy flow in the ecosystem - Ecological succession. - Food chains, food webs and ecological pyramids. - Introduction, types, characteristic features, structure and function of Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystems.

UNIT – II Natural Resources: Natural resources and associated problems

Forest resources – Use and over – exploitation, deforestation – Timber extraction – Mining, dams and other effects on forest and tribal people


Water resources – Use and over utilization of surface and ground water – Floods, drought, conflicts over water, dams – benefits and problems

Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, Sustainable mining of Granite, Lignite, Coal, Sea and River sands.

Food resources: World food problems, changes caused by non-agriculture activities-effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity

Energy resources: Growing energy needs, renewable and non-renewable energy sources use of alternate energy sources Vs Oil and Natural Gas Extraction.

Land resources: Land as a resource, land degradation, Wasteland reclamation, man induced landslides, soil erosion and desertification. Role of an individual in conservation of natural resources. Equitable use of resources for sustainable lifestyles.


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UNIT – III Biodiversity and its conservation: Definition: genetic, species and ecosystem diversity- classification - Value of biodiversity: consumptive use, productive use, social- Biodiversity at national and local levels. India as a mega-diversity nation - Hot-spots of biodiversity - Threats to biodiversity: habitat loss, man-wildlife conflicts - Endangered and endemic species of India – Conservation of biodiversity: conservation of biodiversity.


UNIT – IV Environmental Pollution: Definition, Cause, effects and control measures of Air pollution, Water pollution, Soil pollution, Noise pollution, Nuclear hazards. Role of an individual in prevention of pollution. - Pollution case studies, Sustainable Life Studies. Impact of Fire Crackers on Men and his well being.

Solid Waste Management: Sources, Classification, effects and control measures of urban and industrial solid wastes. Consumerism and waste products, Biomedical, Hazardous and e – waste management.

UNIT – V Social Issues and the Environment: Urban problems related to energy -Water conservation, rain water harvesting-Resettlement and rehabilitation of people; its problems and concerns. Environmental ethics: Issues and possible solutions. Environmental Protection Act - Air (Prevention and Control of Pollution) Act. -Water (Prevention and control of Pollution) Act -Wildlife Protection Act -Forest Conservation Act-Issues involved in enforcement of environmental legislation. -Public awareness.

UNIT – VI Environmental Management: Impact Assessment and its significance various stages of EIA, preparation of EMP and EIS, Environmental audit. Ecotourism, Green Campus – Green business and Green politics.

The student should Visit an Industry / Ecosystem and submit a report individually on any issues related to Environmental Studies course and make a power point presentation.



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Text Books:

1. Environmental Studies, K. V. S. G. Murali Krishna, VGS Publishers, Vijayawada
2. Environmental Studies, R. Rajagopalan, 2nd Edition, 2011, Oxford University Press.
3. Environmental Studies, P. N. Palanisamy, P. Manikandan, A. Geetha, and K. Manjula Rani; Pearson Education, Chennai

Reference:

1. Text Book of Environmental Studies, Deeshita Dave & P. Udaya Bhaskar, Cengage Learning.
2. A Textbook of Environmental Studies, Shaashi Chawla, TMH, New Delhi
3. Environmental Studies, Benny Joseph, Tata McGraw Hill Co, New Delhi
4. Perspectives in Environment Studies, Anubha Kaushik, C P Kaushik, New Age International Publishers, 2014


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(An ISO9001:2008 Certified Institution)
Pulladigunta (Vil), Vatticherukuru (Md), Prathipadu Road, Guntur – 522 017 A.P.
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING


JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA COURSE STRUCTURE – R20

I Year – I SEMESTER

S. No	CourseCode	Courses	L	T	P	Credits
1	HS	Communicative English	3	0	0	3
2	BS	Mathematics - I (Calculus And Differential Equations)	3	0	0	3
3	BS	Applied Physics	3	0	0	3
4	ES	Programming for Problem Solving using C	3	0	0	3
5	ES	Computer Engineering Workshop	1	0	4	3
6	HS	English Communication Skills Laboratory	0	0	3	1.5
7	BS	Applied Physics Lab	0	0	3	1.5
8	ES	Programming for Problem Solving using C Lab	0	0	3	1.5
Total Credits			19.5			

I Year – II SEMESTER

S. No	CourseCode	Courses	L	T	P	Credits
1	BS	Mathematics – II (Linear Algebra And Numerical Methods)	3	0	0	3
2	BS	Applied Chemistry	3	0	0	3
3	ES	Computer Organization	3	0	0	3
4	ES	Python Programming	3	0	0	3
5	ES	Data Structures	3	0	0	3
6	BS	Applied Chemistry Lab	0	0	3	1.5
7	ES	Python Programming Lab	0	0	3	1.5
8	ES	Data Structures Lab	0	0	3	1.5
9	MC	Environment Science	2	0	0	0
Total Credits			19.5			


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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

I Year – II Semester				
	L	T	P	C
	2	0	0	0
ENVIRONMENT SCIENCE				

Course Objectives:

The objectives of the course are to impart:

- Overall understanding of the natural resources.
- Basic understanding of the ecosystem and its diversity.
- Acquaintance on various environmental challenges induced due to unplanned anthropogenic activities.
- An understanding of the environmental impact of developmental activities.
- Awareness on the social issues, environmental legislation and global treaties.

UNIT I

Multidisciplinary nature of Environmental Studies: Definition, Scope and Importance – Sustainability: Stockholm and Rio Summit–Global Environmental Challenges: Global warming and climate change, acid rains, ozone layer depletion, population growth and explosion, effects. Role of information technology in environment and human health. Ecosystems: Concept of an ecosystem. - Structure and function of an ecosystem; Producers, consumers and decomposers. - Energy flow in the ecosystem - Ecological succession. - Food chains, food webs and ecological pyramids; Introduction, types, characteristic features, structure and function of Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystems.

UNIT II

Natural Resources: Natural resources and associated problems.
 Forest resources: Use and over – exploitation, deforestation – Timber extraction – Mining, dams and other effects on forest and tribal people.
 Water resources: Use and over utilization of surface and ground water – Floods, drought, conflicts over water, dams – benefits and problems.
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 Land resources: Land as a resource, land degradation, Wasteland reclamation, man induced landslides, soil erosion and desertification; Role of an individual in conservation of natural resources; Equitable use of resources for sustainable lifestyles.

UNIT III

Biodiversity and its conservation: Definition: genetic, species and ecosystem diversity-classification - Value of biodiversity: consumptive use, productive use, social-Biodiversity at national and local levels. India as a mega-diversity nation - Hot-spots of biodiversity - Threats to biodiversity: habitat loss, man-wildlife conflicts. - Endangered and endemic species of India – Conservation of biodiversity: conservation of biodiversity.

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KAKINADA – 533 003, Andhra Pradesh, India

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

UNIT IV

Environmental Pollution: Definition, Cause, effects and control measures of Air pollution, Water pollution, Soil pollution, Noise pollution, Nuclear hazards. Role of an individual in prevention of pollution. - Pollution case studies, Sustainable Life Studies. Impact of Fire Crackers on Men and his well being.

Solid Waste Management: Sources, Classification, effects and control measures of urban and industrial solid wastes. Consumerism and waste products, Biomedical, Hazardous and e – waste management.

UNIT V

Social Issues and the Environment: Urban problems related to energy -Water conservation, rain water harvesting-Resettlement and rehabilitation of people; its problems and concerns. Environmental ethics: Issues and possible solutions. Environmental Protection Act -Air (Prevention and Control of Pollution) Act. -Water (Prevention and control of Pollution) Act - Wildlife Protection Act -Forest Conservation Act-Issues involved in enforcement of environmental legislation. -Public awareness.

Environmental Management: Impact Assessment and its significance various stages of EIA, preparation of EMP and EIS, Environmental audit. Ecotourism, Green Campus – Green business and Green politics.


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- 3) Environmental Studies, Benny Joseph, Tata McGraw Hill Co, New Delhi
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 Pulladigunta, Vatticherukuru Mandal, Guntur, Andhra Pradesh-522017
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ACADEMIC YEAR 2020-2021

CLASS: I B.Tech, CSE

SEMESTER: II

SECTION: A

W. E. F:

	I	II	III		IV	V		VI	VII
	9:00 to 9:50	9:50 to 10:40	10:40 to 11:30	L	12:20 to 1:10	1:10 to 2:00	BREAK	2:10 to 3:00	3:00 to 3:50
MON	DS/CHE LAB			U	LIB	MII	BREAK	CO	PYTHON
TUE	CHE	PYTHON	DS	N	CHE/DS LAB				T(CO)
WED	ES	CO	MII	C	INTERNET	PYTHON	BREAK	CHE	T(MII)
THU	MII	CO	DS	H	CHE	ES	BREAK	MENT	SPORTS
FRI	PYTHON	DS	CHE		ES	MII	BREAK	CO	T(PYTHON)
SAT	PP LAB				MII	DS	BREAK	MII	CHE-A

Course	Course Name (Code)	Name of the Faculty	Course	Course Name	Name of the Faculty
MII	MATHEMATICS-II	Y.BUJJIBABU	DS LAB	DATA STRUCTURES LAB	A.RAMA KRISHNA
CHE	APPLIED CHEMISTRY	K.SANTHA KUMARI	PYTHON LAB	PYTHON PROGRAMMING LAB	K.PRAVEEN KUMAR
CO	COMPUTER ORGANIZATION	K.LAKSHMI NARAYANA	SPORTS	SPORTS	D.SUBBARAO
PYTHON	PYTHON PROGRAMMING	A.RAMA KRISHNA	INTERNET	INTERNET	P.JAHEDUNNISA
DS	DATA STRUCTURES	K.PRAVEEN KUMAR	MENTORING	MENTORING	B.SRAVYA
ES	ENVIRONMENTAL SCIENCE	Y.SRAVANTHI	LIBRARY	LIBRARY	K.PRIYATHA RAJ
CHE LAB	APPLIED CHEMISTRY LAB	K.SANTHA KUMARI P.SIVA PRASAD			

Class In-Charge

Time Table Coordinator

HOD
 Department of Science & Humanities
 Malineni Lakshmaiah Women's Engineering College
 Pulladigunta, GUNTUR-522017



MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE

Pulladigunta, Vatticherukuru Mandal, Guntur, Andhra Pradesh-522017

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2020-21

CLASS: I B.Tech, CSE

SEMESTER: II

SECTION: B

	I	II	III		IV	V		VI	VII
	9:00 to 9:50	9:50 to 10:40	10:40 to 11:30	L	12:20 to 1:10	1:10 to 2:00	BREAK	2:10 to 3:00	3:00 to 3:50
MON	MII	PP	CO	U	CHE	DS	BREAK	SPORTS	T(MII)
TUE	DS	ES	CHE	N	MII	CO	BREAK	MENT	PP
WED	PP	MII	ES	C	LIB	CO	BREAK	INTERNET	DS
THU	CHE	MII	PP	H	CHE/DS LAB				T(CO)
FRI	MII	CHE	ES		PPC LAB				MII
SAT	DS/CHE LAB				CO	MII	BREAK	CHE	T(PPC)

COURSE	COURSE NAME(CODE)	NAME OF THE FACULTY	COURSE	COURSE NAME(CODE)	NAME OF THE FACULTY
MII	MATHEMATICS-II	Y.BUJJIBABU	PYTHON LAB	PYTHON PROGRAMMING LAB	K.PRAVEEN KUMAR
CHE	APPLIED CHEMISTRY	P.SIVA PRASAD	SPORTS	SPORTS	P.JAHEDUNNISA
CO	COMPUTER ORGANIZATION	G.MOUNIKA	INTERNET	INTERNET	D.SUBBARAO
PYTHON	PYTHON PROGRAMMING	A.RAMA KRISHNA	MENTORING	MENTORING	K.PRIYATHA RAJ
DS	DATA STRUCTURES	K.PRAVEEN KUMAR	LIBRARY	LIBRARY	B.SRAVYA
ES	ENVIRONMENTAL SCIENCE	Y.SRAVANTHI			
CHE LAB	APPLIED CHEMISTRY LAB	P.SIVA PRASAD V.AMRUTHA			
DS LAB	DATA STRUCTURES LAB	A.RAMA KRISHNA			

Charge in charge

Time Table Coordinator

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MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLEGE
PULLADIGUNTA, GUNTUR-522017

Head of the Department
Department of Science & Humanities
Malineni Lakshmaiah Women's Engineering College
Pulladigunta, GUNTUR-522017



MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE,

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

COURSE STURUCTURE – R19

II Year – I SEMESTER

S.No	Course Code	Courses	L	T	P	Credits
1	CS2101	Mathematical Foundations of ComputerScience	3	1	0	4
2	CS2102	Software Engineering	3	0	0	3
3	ES2101	Python Programming	3	0	0	3
4	CS2103	Data Structures	3	0	0	3
5	CS2104	Object Oriented Programming through C++	3	0	0	3
6	CS2105	Computer Organization	3	0	0	3
7	ES2102	Python Programming Lab	0	0	3	1.5
8	CS2106	Data Structures through C++ Lab	0	0	3	1.5
9	MC2101	Essence of Indian Traditional Knowledge	2	0	0	0
10	MC2102	Employability Skills- I*	2	0	0	0
Total			23	1	6	22
*Internal Evaluation through Seminar / Test for 50 marks						

II Year – II SEMESTER

S.No	Course Code	Courses	L	T	P	Credits
1	BS2201	Probability and Statistics	3	0	0	3
2	CS2201	Java Programming	2	1	0	3
3	CS2202	Operating Systems	3	0	0	3
4	CS2203	Database Management Systems	3	1	0	4
5	CS2204	Formal Languages and Automata Theory	3	0	0	3
6	CS2205	Java Programming Lab	0	0	3	1.5
7	CS2206	UNIX Operating System Lab	0	0	2	1
8	CS2207	Database Management Systems Lab	0	0	3	1.5
9	MC2201	Professional Ethics & Human Values	3	0	0	0
10	PR2201	Socially Relevant Project*	0	0	2	1
Total			17	2	10	21
*Internal Evaluation through Seminar for 50 marks						

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KAKINADA – 533 003, Andhra Pradesh, India

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

II Year – II Semester	L	T	P	C
	3	0	0	0
PROFESSIONAL ETHICS & HUMAN VALUES				

Course Objectives:

- To create an awareness on Engineering Ethics and Human Values.
- To instill Moral and Social Values and Loyalty
- To appreciate the rights of others
- To create awareness on assessment of safety and risk

Course outcomes:

Students will be able to:

- Identify and analyze an ethical issue in the subject matter under investigation or in a relevant field
- Identify the multiple ethical interests at stake in a real-world situation or practice
- Articulate what makes a particular course of action ethically defensible
- Assess their own ethical values and the social context of problems
- Identify ethical concerns in research and intellectual contexts, including academic integrity, use and citation of sources, the objective presentation of data, and the treatment of human subjects
- Demonstrate knowledge of ethical values in non-classroom activities, such as service learning, internships, and field work
- Integrate, synthesize, and apply knowledge of ethical dilemmas and resolutions in academic settings, including focused and interdisciplinary research.

UNIT I

Human Values: Morals, Values and Ethics-Integrity-Work Ethic-Service learning – Civic Virtue – Respect for others –Living Peacefully –Caring –Sharing –Honesty –Courage-Cooperation–Commitment –Empathy–Self Confidence Character –Spirituality.

Learning outcomes:

1. Learn about morals, values & work ethics.
2. Learn to respect others and develop civic virtue.
3. Develop commitment
4. Learn how to live peacefully

UNIT II

Engineering Ethics: Senses of 'Engineering Ethics-Variety of moral issued –Types of inquiry –Moral dilemmas –Moral autonomy –Kohlberg's theory-Gilligan's theory-Consensus and controversy –Models of professional roles-Theories about right action-Self-interest -Customs and religion –Uses of Ethical theories –Valuing time –Cooperation –Commitment.

Learning outcomes:

1. Learn about the ethical responsibilities of the engineers.
2. Create awareness about the customs and religions.
3. Learn time management
4. Learn about the different professional roles.



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

UNIT III

Engineering as Social Experimentation: Engineering As Social Experimentation –Framing the problem –Determining the facts –Codes of Ethics –Clarifying Concepts –Application issues – Common Ground -General Principles –Utilitarian thinking respect for persons.

Learning outcomes:

1. Demonstrate knowledge to become a social experimenter.
2. Provide depth knowledge on framing of the problem and determining the facts.
3. Provide depth knowledge on codes of ethics.
4. Develop utilitarian thinking

UNIT IV

Engineers Responsibility for Safety and Risk: Safety and risk –Assessment of safety and risk – Risk benefit analysis and reducing risk-Safety and the Engineer-Designing for the safety- Intellectual Property rights (IPR).

Learning outcomes:

1. Create awareness about safety, risk & risk benefit analysis.
2. Engineer's design practices for providing safety.
3. Provide knowledge on intellectual property rights.

UNIT V

Global Issues: Globalization –Cross-culture issues-Environmental Ethics –Computer Ethics – Computers as the instrument of Unethical behavior –Computers as the object of Unethical acts – Autonomous Computers-Computer codes of Ethics –Weapons Development -Ethics and Research –Analyzing Ethical Problems in research.

Learning outcomes:

1. Develop knowledge about global issues.
2. Create awareness on computer and environmental ethics
3. Analyze ethical problems in research.
4. Give a picture on weapons development.

Text Books:

- 1) "Engineering Ethics includes Human Values" by M.Govindarajan, S.Natarajan and, V.S.Senthil Kumar-PHI Learning Pvt. Ltd-2009
- 2) "Engineering Ethics" by Harris, Pritchard and Rabins, CENGAGE Learning, India Edition, 2009.
- 3) "Ethics in Engineering" by Mike W. Martin and Roland Schinzinger –Tata McGraw-Hill– 2003.
- 4) "Professional Ethics and Morals" by Prof.A.R.Aryasri, DharanikotaSuyodhana-Maruthi Publications.
- 5) "Professional Ethics and Human Values" by A.Alavudeen, R.Kalil Rahman and M.Jayakumaran-LaxmiPublications.
- 6) "Professional Ethics and Human Values" by Prof.D.R.Kiran-
- 7) "Indian Culture, Values and Professional Ethics" by PSR Murthy-BS Publication.


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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
KAKINADA – 533 003, Andhra Pradesh, India

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

II Year – I Semester				
	L	T	P	C
	3	0	0	0
ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE				

Course Objectives:

To facilitate the students with the concepts of Indian traditional knowledge and to make them understand the Importance of roots of knowledge system

- The course aim of the importing basic principle of third process reasoning and inference sustainability is at the course of Indian traditional knowledge system
- To understand the legal framework and traditional knowledge and biological diversity act 2002 and geographical indication act 2003
- The courses focus on traditional knowledge and intellectual property mechanism of traditional knowledge and protection
- To know the student traditional knowledge in different sector

Course Outcomes:

After completion of the course, students will be able to:

- Understand the concept of Traditional knowledge and its importance
- Know the need and importance of protecting traditional knowledge
- Know the various enactments related to the protection of traditional knowledge
- Understand the concepts of Intellectual property to protect the traditional knowledge

UNIT I

Introduction to traditional knowledge: Define traditional knowledge, nature and characteristics, scope and importance, kinds of traditional knowledge, the physical and social contexts in which traditional knowledge develop, the historical impact of social change on traditional knowledge systems. Indigenous Knowledge (IK), characteristics, traditional knowledge vis-à-vis indigenous knowledge, traditional knowledge Vs western knowledge traditional knowledge vis-à-vis formal knowledge

Learning Outcomes:

At the end of the unit, the student will able to:

- Understand the traditional knowledge.
- Contrast and compare characteristics importance kinds of traditional knowledge.
- Analyze physical and social contexts of traditional knowledge.
- Evaluate social change on traditional knowledge.

UNIT II

Protection of traditional knowledge: the need for protecting traditional knowledge Significance of TK Protection, value of TK in global economy, Role of Government to harness TK.

Learning Outcomes:

At the end of the unit, the student will able to:

- Know the need of protecting traditional knowledge.
- Apply significance of tk protection.
- Analyze the value of tk in global economy.
- Evaluate role of government

UNIT III

Legal framework and TK: A: The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, Plant Varieties Protection and Farmers Rights Act,

(Signature)

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

2001 (PPVFR Act); B: The Biological Diversity Act 2002 and Rules 2004, the protection of traditional knowledge bill, 2016. Geographical indications act 2003.

Learning Outcomes:

At the end of the unit the student will be able to:

- Understand legal framework of TK.
- Contrast and compare the ST and other traditional forest dwellers
- Analyze plant variant protections
- Evaluate farmers right act

UNIT IV

Traditional knowledge and intellectual property: Systems of traditional knowledge protection, Legal concepts for the protection of traditional knowledge, Certain non IPR mechanisms of traditional knowledge protection, Patents and traditional knowledge, Strategies to increase protection of traditional knowledge, global legal FORA for increasing protection of Indian Traditional Knowledge.

Learning Outcomes:

At the end of the unit, the student will be able to:

- Understand TK and IPR
- Apply systems of TK protection.
- Analyze legal concepts for the protection of TK.
- Evaluate strategies to increase the protection of TK.

UNIT V

Traditional knowledge in different sectors: Traditional knowledge and engineering, Traditional medicine system, TK and biotechnology, TK in agriculture, Traditional societies depend on it for their food and healthcare needs, Importance of conservation and sustainable development of environment, Management of biodiversity, Food security of the country and protection of TK.

Learning Outcomes:

At the end of the unit, the student will be able to:

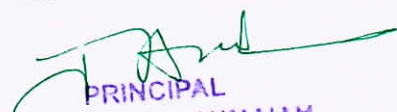
- Know TK in different sectors.
- Apply TK in engineering.
- Analyze TK in various sectors.
- Evaluate food security and protection of TK in the country.

Reference Books:

- 1) Traditional Knowledge System in India, by Amit Jha, 2009.
- 2) Traditional Knowledge System and Technology in India by Basanta Kumar Mohanta and Vipin Kumar Singh, PratibhaPrakashan 2012.
- 3) Traditional Knowledge System in India by Amit Jha Atlantic publishers, 2002
- 4) "Knowledge Traditions and Practices of India" Kapil Kapoor, Michel Danino

e-Resources:

- 1) <https://www.youtube.com/watch?v=LZP1StpYEPM>
- 2) <http://nptel.ac.in/courses/121106003/>


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Department of Computer Science & Engineering
Academic Year 2020 – 2021

MLEW/CSE/ TT /20-21/CT/01

CLASS TIME TABLE

Class: II-B. Tech CSE

Semester: I

Section: A

LH. NO. 205

W.E.F. 02-11-2020

Section: A										LH. NO. 205		W.E.F. 02-11-2020	
Period/ Day	1	2	10:40 – 10:50	3	4	12:30 - 01:20	5	6	7				
	9:00-09:50	09:50-10:40		10:50 – 11:40	11:40-12:30		01:20-02:10	02:10-03:00	03:00-03:50				
Monday	MFCS	DS	BREAK	CO	ES	L U N C H	PP/DS C++ LAB						
Tuesday	PP	CO	BREAK	SE	MFCS		OOPS C++	EITK	SPORTS				
Wednesday	CRT			DS-GL			PP	DS	INT				
Thursday	SE	DS C++/PP LAB					LIB	CO	OOPS C++				
Friday	OOPS C++	MFCS	BREAK	SE	DS		PP	EITK	MENT				
Saturday	CO	A&D	BREAK	MFCS	ES		OOPS C++	PP	SE				

* Tutorials will be handled by the respective course faculty.

* Tutorials will be handled by the respective course faculty

Course	Course Name (Code)	Name of the Faculty	Course	Course Name	Name of the Faculty
MFCS	Mathematical Foundations of Computer Science	Ms. G.R.P Kumari	EITK	Essence of Indian Traditional Knowledge	Ms. P. Kalyani
SE	Software Engineering	MR. B. Venkaiah Chowdary	ES	Employability Skills- I*	MR. D. Subbarao
PP	Python Programming	Mr. Dr. G. Rama Swamy	CRT	Campus Recruitment Training	MR. B. Venkaiah Chowdary
DS	Data Structures	Ms. Dr. K. Sunitha	MENT	Mentoring	Mr. P. Venu Babu, Ms. K. Alekhya, Ms. K. M. L. Priyanka
OOPS C++	Object Oriented Programming through C++	Mr. Dr. A. S. Kanaka Rathnam	INT	Internet	Mr. P. Venu Babu
CO	Computer Organization	Mr. P. Venu Babu	LIB	Library	Ms. G.R.P Kumari
PP-LAB	Python Programming Lab	Ms. K. M. L. Priyanka, Mr. B. Venkaiah Chowdary	A&D	Assembling & De Assembling	Ms. Dr. K. Sunitha
DS LAB	Data Structures through C++ Lab	Ms. K. Alekhya, Ms. G.R.P Kumari	SPORTS	Sports	MR. B. Venkaiah Chowdary
			DS-GL	Guest Lecturer	Ms. D. Pravallika

P. Venu Babu
(Mr. P. Venu Babu)
Class In-Charge

B. Venkaiah
(Mr. B. L. Narayana)
Time Table Coordinator

G. Rama Swamy
(Dr. G. Rama Swamy)
Head of the Department
Dept. of Computer Science & Engineering
Malineni Lakshmaiah Women's Engineering College
Pulladigunta, GUNTUR-522017



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Department of Computer Science & Engineering
Academic Year 2020 – 2021

MLEW/CSE/ TT /20-21/CT/01

CLASS TIME TABLE

Class: II-B. Tech CSE

Semester: I

Section: B

LH. NO. 206

W.E.F. 02-11-2020

Period/ Day	1	2	10:40 – 10:50	3	4	12:30 - 01:20	5	6	7
	9:00-09:50	09:50-10:40		10:50 – 11:40	11:40-12:30		01:20-02:10	02:10-03:00	03:00-03:50
Monday	SE	PP	BREAK	MFCS	OOPS C++	L U N C H	LIB	PP	OOPS C++
Tuesday	OOPS C++	MFCS	BREAK	INT	SE		DS C++/PP LAB		
Wednesday	DS-GL		BREAK	CO	MFCS		ES	SE	DS
Thursday	MFCS	PP	CRT				CO	DS	A&D
Friday	CO	EITK	BREAK	CO	OOPS C++		ES	MENT	SPORTS
Saturday	PP	EITK	BREAK	SE	DS		PP/DS C++ LAB		

* Tutorials will be handled by the respective course faculty.

* Tutorials will be handled by the respective course faculty

Course	Course Name (Code)	Name of the Faculty	Course	Course Name	Name of the Faculty
MFCS	Mathematical Foundations of Computer Science	Ms. G. R. P. Kumari	EITK	Essence of Indian Traditional Knowledge	Mr. B. Baji
SE	Software Engineering	Mr. B. Venkaiah Chowdary	ES	Employability Skills- I*	Mr. D. Subbarao
PP	Python Programming	Dr. M. Bheema Lingaiah	CRT	Campus Recruitment Training	Ms. G. Srilekha
DS	Data Structures	Dr. K. Sunitha	MENT	Mentoring	Ms. K. M. L. Priyanka, Ms. K. Alekhya, Mr. B. Venkaiah Chowdary
OOPS C++	Object Oriented Programming through C++	Dr. A. S. Kanaka Rathnam	INT	Internet	Dr. K. Sunitha
CO	Computer Organization	Mr. P. Venu Babu	A&D	Assembling & Disassembling	Dr. K. Sunitha
PP-LAB	Python Programming Lab	Ms. K. M. L. Priyanka, Ms. G.R. P Kumari	DS-GL	Guest Lecturer	Ms. D. Pravallika
DS LAB	Data Structures through C++ Lab	Ms. K. Alekhya, Mr. P. Venu Babu	LIB	Library	Mr. P. Venu Babu
			SPORTS	Sports	Dr. K. Sunitha

(Mr. B. V. Chowdary)
Class In-Charge

(Mr. B. L. Narayana)
Time Table Coordinator

(Dr. G. Rama Swamy)
Head of the Department
Malineni Lakshmaiah Women's Engineering College
Pulladigunta, GUNTUR-522017



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Department of Computer Science & Engineering
Academic Year 2020 – 2021

MLEW/CSE/ TT /20-21/CT/02

CLASS TIME TABLE

Class: II-B. Tech CSE

Semester: II

Section: A

LH. NO: 205

W. E. F. 22-03-2021

Period/ Day	1	2		3	4		5	6	7
	9:00-09:50	09:50-10:40	10:40-10:50	10:50 – 11:40	11:40-12:30	12:301:20	01:20-02:10	02:10-03:00	03:00-03:50
Monday	P&S	OS	BREAK	FLAT	JP	LUNCH	DMS/JP LAB		
Tuesday	OS	FLAT	BREAK	P&S	PEHV		P&S	INT	SPORTS
Wednesday	JP	OS	BREAK	SEM	DMS		LIB	FLAT	OS
Thursday	P&S	JP/ UNIX & OS LAB					DMS/UNIX & OS LAB		
Friday	DMS	CRT					DMS	JP	PEHV
Saturday	PEHV	DMS	BREAK	SR PROJECT			FLAT	MENT	JP
* Tutorials will be handled by the respective course faculty.									

* Tutorials will be handled by the respective course faculty

Course	Course Name (Code)	Name of the Faculty	Course	Course Name	Name of the Faculty
P&S	Probability and Statistics(BS2201)	Ms. K. Suneetha	DMS LAB	Database Management Systems Lab	Mr. A. Rajesh, Ms. K. Alekhya
JP	Java Programming(CS220)	Dr. A. S. R. Kanaka Rathnam	SRP	Socially Relevant Project	Ms. K. Alekhya
OS	Operating Systems(CS2202)	Dr. G. Rama Swamy	SPORTS	SPORTS	Ms. G. Vasanth Lakshmi
DMS	Database Management Systems(CS2203)	Mr. A. Rajesh	LIB	LIBRARY	Ms. N. Madhavi Latha
			CRT	CAMPUSRECRUITMENT TRAINING	Ms. D. U. Durga Rani
FLAT	Formal Languages and Automata Theory(CS2204)	Ms. N. Madhavi Latha	INT	INTERNET	Ms. M. Prathyusha
JP-LAB	Java Programming Lab	Ms. D. U. Durga Rani, Mr. B. L. Narayana	MENT	MENTORING	Ms. K. Alekhya, Ms. N. Madhavi Latha, Ms. G. Srilekha
UNIX&OS LAB	UNIX Operating System Lab	Ms. M. Prathyusha, Mr. P. Venu Babu			
PEHV	Professional Ethics & Human Values	Ms. P. Kalyani	SEM	SEMINAR	Ms. D. U. Durga Rani

(Mr. A. Rajesh)
Class In-Charge

(Mr. B. L. Narayana)
Time Table Coordinator

(Dr. G. Rama Swamy)
Head of the Department
Malineni Lakshmaiah Women's Engineering College
Pulladigunta, GUNTUR-522017



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Department of Computer Science & Engineering

Academic Year 2020 – 2021

MLEW/CSE/ TT /20-21/CT/02

CLASS TIME TABLE

Class: II-B. Tech CSE

Semester: II

Section: B

LH. NO: 206

W. E. F. 22-03-2021

Period/ Day	1	2	10:40- 10:50	3	4	12:30 - 01:20	5	6	7
	9:00-9:50	09:50-10:40		10:50 – 11:40	11:40-12:30		01:20-02:10	02:10-03:00	03:00-03:50
Monday	FLAT	PEHV	BREAK	JP	P&S	LUNCH	LIB	P&S	FLAT
Tuesday	DMS	JP/DMS LAB					UNIX & OS/DMS LAB		
Wednesda	DMS	FLAT	BREAK	DMS	SEM		INT	OS	MENT
Thursday	OS	JP	BREAK	P&S	DMS		P&S	FLAT	SPORTS
Friday	JP	PEHV	BREAK	JP	PEHV		OS	SR PROJECT	
Saturday	OS	CRT					UNIX&OS/JP LAB		
* Tutorials will be handled by the respective course faculty.									

* Tutorials will be handled by the respective course faculty

Course	Course Name (Code)	Name of the Faculty	Course	Course Name	Name of the Faculty
P&S	Probability and Statistics(BS2201)	Ms. K. Suneetha	DMS LAB	Database Management Systems Lab	Mr. A. Rajesh, Ms. K. Alekhya
JP	Java Programming(CS220)	Mr. Dr. A. S. Kanaka Rathnam	SRP	Socially Relevant Project*	Ms. K. Alekhya
OS	Operating Systems(CS2202)	Ms. M. Prathyusha	SPORTS	SPORTS	Ms. D. U. Durga Rani
DMS	Database Management Systems(CS2203)	Mr. A. Rajesh	LIB	LIBRARY	Ms. M. Prathyusha
			CRT	CAMPUSRECRUITMENT TRAINING	Mr. B. Lakshmi Narayana
FLAT	Formal Languages and Automata Theory(CS2204)	Ms. N. Madhavi Latha	INT	INTERNET	Ms. M. Prathyusha
JP-LAB	Java Programming Lab	Ms. D. U. Durga Rani, Ms. M. Prathyusha	MENT	MENTORING	Ms. G. Vasantha Lakshmi, Mr. P. Karthik, Mr. B. L. Narayana
UNIXOS LAB	UNIX Operating System Lab	Mr. Dr. M. Bheema Lingaiah, Mr. K. Ravi Kumar			
PEHV	Professional Ethics & Human Values	Ms. P. Kalyani	SEM	SEMINAR	Ms. M. Prathyusha

(Ms. M. Prathyusha)
Class In-Charge

(Mr. B. L. Narayana)
Time Table Coordinator

(Dr. G. Rama Swamy)
Head of the Department
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
COURSE STRUCTURE – R16

III Year - I Semester

S. No.	Subjects	L	T	P	Credits
1	Compiler Design	4	--	--	3
2	Unix Programming	4	--	--	3
3	Object Oriented Analysis and Design using UML	4	--	--	3
4	Database Management Systems	4	--	--	3
5	Operating Systems	4	--	--	3
6	Unified Modeling Lab	--	--	3	2
7	Operating System & Linux Programming Lab	--	--	3	2
8	Database Management System Lab	--	--	3	2
MC	Professional Ethics & Human Values	--	3	--	--
Total Credits					21

III Year - II Semester

S. No.	Subjects	L	T	P	Credits
1	Computer Networks	4	2	--	3
2	Data Warehousing and Mining	4	--	--	3
3	Design and Analysis of Algorithms	4	--	--	3
4	Software Testing Methodologies	4	--	--	3
5	Open Elective: Artificial Intelligence Internet of Things iii. Cyber Security iv. Digital Signal Processing v. Embedded Systems vi. Robotics	4	--	--	3
6	Network Programming Lab	--	--	3	2
7	Software Testing Lab	--	--	3	2
8	Data Warehousing and Mining Lab	--	--	3	2
9	IPR & Patents	--	2	--	--
Total Credits					21


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III Year – I Semester

L	T	P	C
0	3	0	0

PROFESSIONAL ETHICS AND HUMAN VALUES

Course Objectives:

- *To give basic insights and inputs to the student to inculcate Human values to grow as a responsible human beings with proper personality.
- *Professional Ethics instills the student to maintain ethical conduct and discharge their professional duties.

UNIT I: Human Values:

Morals, Values and Ethics – Integrity – Trustworthiness – Work Ethics – Service Learning – Civic Virtue – Respect for others – Living Peacefully – Caring – Sharing – Honesty – Courage – Value Time – Co-operation – Commitment – Empathy – Self-confidence – Spirituality-Character.

UNIT: II: Principles for Harmony:

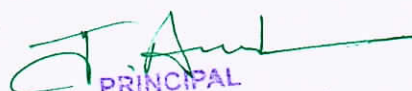
Truthfulness – Customs and Traditions - Value Education – Human Dignity – Human Rights – Fundamental Duties - Aspirations and Harmony (I, We & Nature) – Gender Bias - Emotional Intelligence – Salovey – Mayer Model – Emotional Competencies – Conscientiousness.

UNIT III: Engineering Ethics and Social Experimentation:

History of Ethics - Need of Engineering Ethics - Senses of Engineering Ethics- Profession and Professionalism — Self Interest - Moral Autonomy – Utilitarianism – Virtue Theory - Uses of Ethical Theories - Deontology- Types of Inquiry – Kohlberg's Theory - Gilligan's Argument – Heinz's Dilemma - Comparison with Standard Experiments — Learning from the Past – Engineers as Managers – Consultants and Leaders – Balanced Outlook on Law - Role of Codes – Codes and Experimental Nature of Engineering.

UNIT IV: Engineers' Responsibilities towards Safety and Risk:

Concept of Safety - Safety and Risk – Types of Risks – Voluntary v/s Involuntary Risk – Consequences - Risk Assessment – Accountability – Liability - Reversible Effects - Threshold Levels of Risk - Delayed v/s Immediate Risk - Safety and the Engineer – Designing for Safety – Risk-Benefit Analysis-Accidents.


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UNIT V: Engineers' Duties and Rights:

Concept of Duty - Professional Duties – Collegiality - Techniques for Achieving Collegiality – Senses of Loyalty - Consensus and Controversy - Professional and Individual Rights – Confidential and Proprietary Information - Conflict of Interest-Ethical egoism - Collective Bargaining – Confidentiality - Gifts and Bribes - Problem solving-Occupational Crimes- Industrial Espionage- Price Fixing-Whistle Blowing.

UNIT VI: Global Issues:

Globalization and MNCs –Cross Culture Issues - Business Ethics – Media Ethics - Environmental Ethics – Endangering Lives - Bio Ethics - Computer Ethics - War Ethics – Research Ethics -Intellectual Property Rights.


- Related Cases Shall be dealt where ever necessary.

Outcome:

- *It gives a comprehensive understanding of a variety issues that are encountered by every professional in discharging professional duties.
- *It provides the student the sensitivity and global outlook in the contemporary world to fulfill the professional obligations effectively.

References:

1. Professional Ethics by R. Subramaniam – Oxford Publications, New Delhi.
2. Ethics in Engineering by Mike W. Martin and Roland Schinzinger - Tata McGraw-Hill – 2003.
3. Professional Ethics and Morals by Prof.A.R.Aryasri, DharanikotaSuyodhana - Maruthi Publications.
4. Engineering Ethics by Harris, Pritchard and Rabins, Cengage Learning, New Delhi.
5. Human Values & Professional Ethics by S. B. Gogate, Vikas Publishing House Pvt. Ltd., Noida.
6. Engineering Ethics & Human Values by M.Govindarajan, S.Natarajan and V.S.SenthilKumar-PHI Learning Pvt. Ltd – 2009.
7. Professional Ethics and Human Values by A. Alavudeen, R.Kalil Rahman and M. Jayakumaran – University Science Press.
8. Professional Ethics and Human Values by Prof.D.R.Kiran-Tata McGraw-Hill - 2013
9. Human Values And Professional Ethics by Jayshree Suresh and B. S. Raghavan, S.Chand Publications


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Department of Computer Science & Engineering
Academic Year 2020 – 2021

MLEW/CSE/ TT /20-21/CT/01

CLASS TIME TABLE

Class: III-B. Tech CSE

Semester: I

Section: A

LH. NO.311

W.E.F. 02-11-2020

Section: A										Section: B										Section: C										Section: D										Section: E										Section: F										Section: G										Section: H										Section: I										Section: J										Section: K										Section: L										Section: M										Section: N										Section: O										Section: P										Section: Q										Section: R										Section: S										Section: T										Section: U										Section: V										Section: W										Section: X										Section: Y										Section: Z										Section: AA										Section: AB										Section: AC										Section: AD										Section: AE										Section: AF										Section: AG										Section: AH										Section: AI										Section: AJ										Section: AK										Section: AL										Section: AM										Section: AN										Section: AO										Section: AP										Section: AQ										Section: AR										Section: AS										Section: AT										Section: AU										Section: AV										Section: 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* Tutorials will be handled by the respective course faculty

Course	Course Name (Code)	Name of the Faculty	Course	Course Name	Name of the Faculty
CD	Compiler Design	Ms. N. Madhavi Latha	SEMINAR	Seminar	Ms. M. Prathyusha
UP	Unix Programming	Ms Sk. Khammar	PEHV	Professional Ethics & Human	Mr. B. Baji
OOAD	Object Oriented Analysis And Design Using UML	Mr. B. Lakshmi Narayana	MENT	Mentoring	Mr. B. Lakshmi Narayana, Mr. A. Rajesh, Ms. G. Srilekha
DBMS	Data Base Management System	Mr. A. Rajesh	INT	Internet	Ms. M. Prathyusha
OS	Operating Systems	Mr. Dr. P. Hussain Basha	SPORTS	Sports	Ms. N. Madhavi Latha
UMLLAB	Unified Modeling Lab	Ms. I. Anusha, Ms. N. Madhavi Latha	LIB	Library	Mr. B. Lakshmi Narayana
OS&LPLAB	Operating Systems And Linux Programming Lab	Ms. M. Prathyusha, Mr. B. Lakshmi Narayana	ALF	Advanced Learning Facility	Ms. I. Anusha
DBMSLAB	Data Base Management System Lab	Ms. G. Srilekha, Mr. A. Rajesh	CRT	Campus Recruitment Training	Mr. A. Rajesh

N. Madhavi Latha
(Ms. N. Madhavi Latha)
Class In-Charge

B. Lakshmi Narayana
(Mr. B. L. Narayana)
Time Table Coordinator

Dr. G. Rama Swamy
(Dr. G. Rama Swamy)
Head of the Department

HOD
Dept. of Computer Science & Engineering
Malineni Lakshmaiah Women's Engineering College
Pulladigunta, GUNTUR-522017



MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE (KE) :: PULLADIGUNTA
(Approved by AICTE & Affiliated to JNTU, KAKINADA, AN ISO 9001:2008 Certified Institution)

Department of Computer Science & Engineering
Academic Year 2020 – 2021

MLEW/CSE/ TT /20-21/CT/01

CLASS TIME TABLE

Class: III-B. Tech CSE

Semester: I

Section: B

LH. NO. 307

W.E.F. 02-11-2020

Section: D

ER: NO. 507

W.E.F. 02-11-2020

Period/ Day	1	2	10:40 – 10:50	3	4	12:30 - 01:20	5	6	7
	9:00-09:50	09:50-10:40		10:50 – 11:40	11:40-12:30		01:20-02:10	02:10-03:00	03:00-03:50
Monday	CRT				INT	L U N C H	OS	ALF	
Tuesday	OOAD	UP	BREAK	OS	PEHV(T)		CD	OS	SPORTS
Wednesday	OS	OOAD	BREAK	DBMS	SEM		LIB	MENT	DBMS
Thursday	CD	PEHV(T)	BREAK	OOAD	CD		UML/DBMS-LAB		
Friday	DBMS	CD	BREAK	UP	UP		OS & LP/UML-LAB		
Saturday	DBMS	DBMS/ OS&LP-LAB					UP	OOAD	PEHV(T)
* Tutorials will be handled by the respective course faculty.									

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Course	Course Name (Code)	Name of the Faculty	Course	Course Name	Name of the Faculty
CD	Compiler Design	Ms. N. Madhavi Latha	SEM	Seminar	Ms. N. Madhavi Latha
UP	Unix Programming	Ms Sk. khammar	PEHV	Professional Ethics & Human Values	Mr. B. Baji
OOAD	Object Oriented Analysis and Design using UML	Mr. B. L Narayana	MENT	Mentoring	Ms. N. V Lakshmi, Mr. A. Rajesh, Ms. Sk. Khammar
DBMS	Database Management Systems	Mr. A. Rajesh	INT	Internet	Ms. I. Anusha
OS	Operating Systems	Dr. P. Hussain Basha	SPORTS	Sports	Ms Sk. Khammar
UMLLAB	Unified Modeling Lab	MR. P. Karthik, Ms. I. Anusha	LIB	Library	Ms Sk. khammar
OS&LP LAB	Operating System & Linux Programming Lab	Ms. M. Prathyusha, Ms. Sk. Khammar	ALF	Advanced Learning Facility	Ms. G. Srilekha
DBMS LAB	Database Management System Lab	Ms. G. Srilekha, Mr. K. Ravi Kumar	CRT	Campus Recruitment Training	Mrs. M. Prathyusha

(Mr. A. Rajesh)
Class In-Charge

(Mr. B. L. Narayana)
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