



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

DEPARTMENT OF CIVIL ENGINEERING

COURSE STRUCTURE AND SYLLABUS

For UG – R20

B. TECH - CIVIL ENGINEERING

(Applicable for batches admitted from 2020-2021)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, Andhra Pradesh, India



PRINCIPAL
R K COLLEGE OF ENGINEERING
Kethanakonda (V), Ibrahimpatnam (M),
Vijayawada, AMARAVATI-521 456.

Coordinator-IQAC
RKCE

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

DEPARTMENT OF CIVIL ENGINEERING

COURSE STRUCTURE

I Year – I SEMESTER

S. No	Course Code	Subjects	L	T	P	Credits
1	BSC1101	Mathematics – I (Calculus & Differential Equations)	3	0	0	3
2	HSMC1101	Communicative English	3	0	0	3
3	BSC1102	Engineering Physics	3	0	0	3
4	ESC1101	Engineering Drawing	1	0	4	3
5	ESC1102	Engineering Geology (Integrated) (Theory & Lab)	2	0	2	3
6	HSMC1102	English Communication Skills Laboratory	0	0	3	1.5
7	BSC1103	Engineering Physics Lab	0	0	3	1.5
8	ESC1103	Basics of Civil Engg. Work Shop (Lab)	0	0	3	1.5
Total Credits			19.5			

I Year – II SEMESTER

S. No	Course Code	Subjects	L	T	P	Credits
1	BSC1201	Mathematics – II (Linear Algebra & Numerical Methods)	3	0	0	3
2	BSC1202	Engineering Chemistry	3	0	0	3
3	ESC1201	Engineering Mechanics	3	0	0	3
4	ESC1202	Programming for Problem Solving Using C	3	0	0	3
5	ESC1203	Building Materials and Concrete Technology	3	0	0	3
6	BSC1203	Engineering Chemistry Lab	0	0	3	1.5
7	ESC1204	Programming for problem Solving Using C Lab	0	0	3	1.5
8	ESC1205	Building Planning and Computer Aided Building Drawing	0	0	3	1.5
9	MC1201	Environmental Science (M. C)	2	0	0	0
Total Credits			19.5			

*Breakup of credits for Engineering Graphics/Engineering Workshop shall be 1-0-4 (as per AICTE model curriculum)

Universities/Institutions may swap a few courses between 1st and 2nd semesters to balance the work load of teaching and laboratory schedule

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DEPARTMENT OF CIVIL ENGINEERING

II Year – I SEMESTER

S. No	Course Code	Course Title	L	T	P	Credits
1	BSC301	Mathematics -III (Vector Calculus, Transforms and PDE)	3	0	0	3
2	PCC301	Strength of Materials - I	3	0	0	3
3	PCC302	Fluid Mechanics	3	0	0	3
4	PCC302	Surveying and Geometrics	3	0	0	3
5	PCC303	Highway Engineering	3	0	0	3
6	PCC304	Concrete Technology Lab	0	0	3	1.5
7	PCC305	Highway Engineering Lab	0	0	3	1.5
8	PCC306	Surveying Field Work – I (Lab)	0	0	3	1.5
9	SC301	Skill oriented course*	1	0	2	2
10	MC301	Constitution of India	2	0	0	0
Total Credits						21.5

II YEAR – II SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	PC401	Complex Variables and Statistical Methods	3	0	0	3
2	PC402	Strength of Materials -II	3	0	0	3
3	ES401	Hydraulics and Hydraulic Machinery	3	0	0	3
4	PC403	Environmental Engineering	3	0	0	3
5	PC404	Managerial Economics & Financial Analysis	3	0	0	3
6	PC405	Environmental Engineering Lab	0	0	3	1.5
7	PC406	Strength of Material Lab	0	0	3	1.5
8	PC407	Fluid Mechanics & Hydraulics Machinery Lab	0	0	3	1.5
9	SC401	Skill oriented course*	1	0	2	2
Total Credits						21.5
Honors/ Minor courses (The hours distribution can be 3-0-2 or 3-1-0 also)			3	1	0	4

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DEPARTMENT OF CIVIL ENGINEERING

III YEAR – I SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	PC501	Professional Core courses (STRUCTURAL ANALYSIS)	3	0	0	3
2	PC502	Professional Core courses (DESIGN AND DRAWING OF REINFORCED CONCRETE STRUCTURES)	3	0	0	3
3	PC503	Professional Core courses (GEOTECHNICAL ENGINEERING-1)	3	0	0	3
4	OE501	Open Elective Course/Job Oriented elective (OE-1)	3	0	0	3
5	PE501	Professional Elective courses	3	0	0	3
6	PC504	Professional Core courses Lab Survey Camp (Field work)	0	0	3	1.5
7	PC505	Professional Core courses Lab (GEOTECHNICAL ENGINEERING LAB)	0	0	3	1.5
8	PC501	Skill advanced course/ soft skill course* Design of Special Structure, Chimney, Hinge Tanks designs, spill ways etc.,	1	0	2	2
9	MC501	Mandatory Course (AICTE Suggested) Professional Ethics and Human Values	2	0	0	0
10	PR501	Summer Internship 2Months (Mandatory) after second year (to be evaluated during V semester)	0	0	3	1.5
		Total Credits				21.5
		Honors/ Minor courses (The hours distribution can be 3-0-2 or 3-1-0 also)	3	1	0	4

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DEPARTMENT OF CIVIL ENGINEERING

IV YEAR – I SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	PE701	Professional Elective -III	3	0	0	3
2	PE702	Professional Elective -IV	3	0	0	3
3	PE703	Professional Elective -V	3	0	0	3
4	OE701	Open Elective Courses/ Job oriented elective (OE-III)	2	0	2	3
5	OE702	Open Elective Course/Job oriented elective (OE-IV)	2	0	2	3
6	HSC701	*Humanities and Social Science Elective	3	0	0	3
7	SC701	Skill advanced course/ soft skill course* Project planning, town planning,	1	0	2	2
8	PR701	Industrial/Research Internship 2 Months (Mandatory) after third year (to be evaluated during VII semester)	0	0	3	3
		Total Credits				23
		Honors/ Minor courses (The hours distribution can be 3-0-2 or 3-1-0 also)	3	1	0	4

*There is a provision for the Universities/Institutions to implement AICTE mandatory course “Universal Human Values 2: Understanding Harmony” under Humanities and social science Elective in seventh semester for 3 credits.

IV YEAR – II SEMESTER

S.NO	CATEGORY	COURSE TITLE	L	T	P/D	C
1	Major Project	PROJ	-	-	-	12
		INTERNSHIP (6 Months)				
		Total Credits				12

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-533003, Andhra Pradesh, India
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

COURSE STRUCTURE AND SYLLABUS

For

B.TECH – ELECTRICAL AND ELECTRONICS ENGINEERING

(Applicable for batches admitted from 2020-2021)



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KAKINADA-533003, Andhra Pradesh, India

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

I B.Tech – I SEMESTER

Sl. No	Course Components	Subjects	L	T	P	Credits
1	HSMC	Communicative English	3	0	0	3
2	BSC	Mathematics-I (Calculus and Differential Equations)	3	0	0	3
3	BSC	Mathematics-II (Linear Algebra and Numerical Methods)	3	0	0	3
4	ESC	Programming for Problem Solving Using C	3	0	0	3
5	ESC	Engineering Drawing & Design	1	0	4	3
6	HSMC	English Communication Skills Laboratory	0	0	3	1.5
7	BSC	Electrical Engineering Workshop	0	1	3	1.5
8	ESC	Programming for Problem Solving Using C Lab	0	0	3	1.5
Total Credits						19.5

I B.Tech – II SEMESTER

Sl. No	Course Components	Subjects	L	T	P	Credits
1	BSC	Mathematics-III (Vector Calculus, Transforms and PDE)	3	0	0	3
2	BSC	Applied Physics	3	0	0	3
3	ESC	Data Structures Through C	3	0	0	3
4	ESC	Electrical Circuit Analysis-I	3	0	0	3
5	ESC	Basic Civil and Mechanical Engineering	3	0	0	3
6	BSC	Applied Physics Lab	0	0	3	1.5
7	ESC	Basic Civil and Mechanical Engineering Lab	0	0	3	1.5
8	ESC	Data Structures through C Lab	0	0	3	1.5
9	Mandatory Course	Constitution of India	2	0	0	0
Total Credits						19.5



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II B.Tech – I Semester

Sl. No	Course Components	Subjects	L	T	P	Credits
1	BSC	Mathematics– IV	3	0	0	3
2	PCC	Electronic Devices and Circuits	3	0	0	3
3	PCC	Electrical Circuit Analysis –II	3	0	0	3
4	PCC	DC Machines and Transformers	3	0	0	3
5	PCC	Electro Magnetic Fields	3	0	0	3
6	PCC	Electrical Circuits Lab	0	0	3	1.5
7	PCC	DC Machines and Transformers Lab	0	0	3	1.5
8	PCC	Electronic Devices and Circuits lab	0	0	3	1.5
9	SC	Skill oriented course - Design of Electrical Circuits using Engineering Software Tools	0	0	4	2
10	MC	Professional Ethics & Human Values	2	0	0	0
Total Credits			21.5			

II B.Tech – II Semester

Sl. No	Course Components	Subjects	L	T	P	Credits
1	ESC	Python Programming	3	0	0	3
2	PCC	Digital Electronics	3	0	0	3
3	PCC	Power System-I	3	0	0	3
4	PCC	Induction and Synchronous Machines	3	0	0	3
5	HSMC	Managerial Economics & Financial Analysis	3	0	0	3
6	ESC	Python Programming Lab	0	0	3	1.5
7	PCC	Induction and Synchronous Machines Lab	0	0	3	1.5
8	PCC	Digital Electronics Lab	0	0	3	1.5
9	SC	Skill oriented course- IoT Applications of Electrical Engineering Lab	0	0	4	2
Total Credits			21.5			
		Minors Course*	4	0	0	4
		Honors Course*	4	0	0	4



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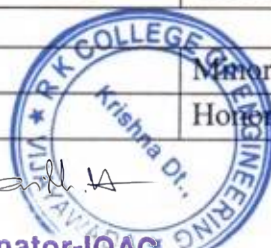

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
III B.Tech – I Semester

Sl. No	Course Components	Subjects	L	T	P	Credits
1	PCC	Power Systems-II	3	0	0	3
2	PCC	Power Electronics	3	0	0	3
3	PCC	Control Systems	3	0	0	3
4	OEC	Open Elective- I/ Job Oriented Elective-I	3	0	0	3
5	PEC	Professional Elective - I	3	0	0	3
6	PCC	Control Systems Lab	0	0	3	1.5
7	PCC	Power Electronics Lab	0	0	3	1.5
8	SC	Soft Skill Course:Employability Skills	2	0	0	2
9	MC	Environmental Science	2	0	0	0
10	PROJ	Summer Internship 2 Months (Mandatory) after second year (to be evaluated during V semester)	0	0	0	1.5
TotalCredits			21.5			
		Minors Course*	4	0	0	4
		Honors Course*	4	0	0	4

III B.Tech – II Semester

Sl. No	Course Components	Subjects	L	T	P	Credits
1	PCC	Microprocessors and Microcontrollers	3	0	0	3
2	PCC	Electrical Measurements and Instrumentation	3	0	0	3
3	PCC	Power System Analysis	3	0	0	3
4	PEC	Professional Elective - II	3	0	0	3
5	OEC	Open Elective –II/ Job Oriented Elective-II	3	0	0	3
6	PCC	Electrical Measurements and Instrumentation Lab	0	0	3	1.5
7	PCC	Microprocessors and Microcontrollers Lab	0	0	3	1.5
8	PCC	Power Systems and Simulation Lab	0	0	3	1.5
9	SC	Skill Advanced Course: Machine Learning with Python	2	0	0	2
10	MC	Research Methodology	2	0	0	0
Total Credits			21.5			
		Minors Course*	4	0	0	4
		Honors Course*	4	0	0	4

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

IV B.Tech – I Semester

Sl. No	Course Components	Subjects	L	T	P	Credits
1	PEC	Professional Elective – III	3	0	0	3
2	PEC	Professional Elective – IV	3	0	0	3
3	PEC	Professional Elective – V	3	0	0	3
4	OEC	Open Elective- III/Job Oriented Elective-III	3	0	0	3
5	OEC	Open Elective-IV /Job Oriented Elective-IV	3	0	0	3
6	HSMC	Universal Human Values-2: Understanding Harmony	3	0	0	3
7	SC	Skill Advanced Course Machine Learning with PythonLab	0	0	4	2
8	PROJ	Industrial / Research Internship 2 Months (Mandatory) after third year (to be evaluated during VII Semester)	0	0	3	3
Total Credits			23			
		Minors Course*	4	0	0	4
		Honors Course*	4	0	0	4


IVB.TechIISemester

Sl. No	Course Components	Subjects	L	T	P	Credits
1	Major Project	Project work, seminar and internship in industry (6 Months)	--	--	--	12
Total Credits			12			

HSMC: Humanities and Social Science
Including Management Courses
BSC : Basic Science Courses
ESC: Engineering Science Courses
PCC: Professional Core Courses

PEC : Professional Elective Courses
OEC : Open Elective Courses
PROJ : Internship, Seminar, Project Work
MC : Mandatory Courses
SC : Skill Oriented Courses




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DEPARTMENT OF MECHANICAL ENGINEERING

COURSE STRUCTURE

For UG – R20

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(Applicable for batches admitted from 2020-2021)



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DEPARTMENT OF MECHANICAL ENGINEERING

II YEAR I SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	BSC-5	Vector Calculus, Fourier Transforms and PDE(M-III)	3	0	0	3
2	PCC-1	Mechanics of Solids	3	0	0	3
3	PCC-2	Fluid Mechanics & Hydraulic Machines	3	0	0	3
4	PCC-3	Production Technology	3	0	0	3
5	PCC-4	Kinematics of Machinery	3	0	0	3
6	PCC-L1	Computer Aided Engineering Drawing Practice	0	0	3	1.5
7	PCC-L2	Fluid Mechanics & Hydraulic Machines Lab	0	0	3	1.5
8	PCC-L3	Production Technology Lab	0	0	3	1.5
9	SOC-1	Drafting and Modeling Lab	0	0	4	2
10	MC-3	Essence of Indian Traditional Knowledge	2	0	0	0
Total Credits						21.5

II YEAR II SEMESTER

S. No	Course Code	Course Title	L	T	P	Credits
1	ESC-6	Material Science & Metallurgy	3	0	0	3
2	BSC-6	Complex Variables and Statistical Methods	3	0	0	3
3	PCC-5	Dynamics of Machinery	3	0	0	3
4	PCC-6	Thermal Engineering-I	3	0	0	3
5	HSC-2	Industrial Engineering and Management	3	0	0	3
6	ESC-L4	Mechanics of Solids and Metallurgy Lab	0	0	3	1.5
7	PCC-L6	Machine Drawing Practice	0	0	3	1.5
8	PCC-L7	Theory of Machines Lab	0	0	3	1.5
9	SOC-2	Python Programming Lab	1	0	2	2
Total Credits						21.5
Honors/Minor courses			4	0	0	4

* At the end of II Year II Semester, students must complete summer internship spanning between 1 to 2 months (Minimum of 6 weeks), @ Industries/ Higher Learning Institutions/ APSSDC

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DEPARTMENT OF MECHANICAL ENGINEERING

III B.TECH I SEMESTER

S No	Code	Course Title	Hours			Credits
			L	T	P	
1	PCC-7	Thermal Engineering-II	3	0	0	3
2	PCC-8	Design of Machine Members-I	3	0	0	3
3	PCC-9	Machining, Machine Tools & Metrology	3	0	0	3
4	OE-1	1. Sustainable Energy Technologies 2. Operations Research 3. Nano Technology 4. Thermal Management of Electronic systems	3	0	0	3
5	PE-1	1. Finite Element Methods 2. Industrial Robotics 3. Advanced Materials 4. Renewable Energy Sources 5. Mechanics of Composites 6. MOOCs (NPTEL/ Swayam) Course (12 Week duration)	3	0	0	3
6	PCC-L6	Machine Tools Lab	0	0	3	1.5
7	PCC-L7	Thermal Engineering Lab	0	0	3	1.5
8	SOC-3	Advanced Communication Skills Lab	1	0	2	2
9	MC-4	Professional Ethics and Human Values	2	0	0	0
Evaluation of Summer Internship which is completed at the end of II B.Tech II Semester						1.5
Total credits						21.5
Honors/Minor courses			4	0	0	4

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DEPARTMENT OF MECHANICAL ENGINEERING

III B.TECH II SEMESTER

S.No	Code	Course Title	Hours			Credits
			L	T	P	
1	PCC-10	Heat Transfer	3	0	0	3
2	PCC-11	Design of Machine Members-II	3	0	0	3
3	PCC-12	Introduction to Artificial Intelligence and Machine Learning	3	0	0	3
4	PE-2	1. Automobile Engineering 2. Smart Manufacturing 3. Advanced Mechanics of Solids 4. Statistical Quality Control 5. Industrial Hydraulics and Pneumatics 6. MOOCs (NPTEL/ Swayam) Course (12 Week duration)	3	0	0	3
5	OE-2	1. Industrial Robotics 2. Essentials of Mechanical Engineering 3. Advanced Materials 4. Introduction to Automobile Engineering	3	0	0	3
6	PCC-L8	Heat Transfer Lab	0	0	3	1.5
7	PCC-L9	CAE&CAM Lab	0	0	3	1.5
8	PCC-L10	Measurements & Metrology Lab	0	0	3	1.5
9	SOC-4	Artificial Intelligence and Machine Learning Lab	0	0	4	2
10	MC - 5	Research Methodology and IPR	2	0	0	0
			Total credits			21.5
Honors/Minor courses			4	0	0	4

* At the end of III Year II Semester, students shall complete summer internship spanning between 1 to 2 months at Industries/ Higher Learning Institutions/ APSSDC.

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DEPARTMENT OF MECHANICAL ENGINEERING

IV B.TECH I SEMESTER

S.No	Code	Course Title	Hours			Credits
			L	T	P	
1	PE-3	1. Mechanical Vibrations 2. Operations Research 3. Unconventional Machining Processes 4. Computational Fluid Dynamics 5. Gas Dynamics and Jet Propulsion 6. MOOCs (NPTEL/Swayam) Course (12 Week duration)	3	0	0	3
2	PE-4	1. Automation in Manufacturing 2. Power Plant Engineering 3. Big Data Analytics 4. Production Planning and Control 5. Condition Monitoring 6. MOOCs (NPTEL/Swayam) Course (12 Week duration)	3	0	0	3
3	PE-5	1. Advanced Manufacturing Processes 2. Mechatronics 3. Refrigeration & Air-Conditioning 4. Additive Manufacturing 5. Non Destructive Evaluation 6. MOOCs (NPTEL/Swayam) Course (12 Week duration)	3	0	0	3
4	OE-3	1. Additive Manufacturing 2. Mechatronics 3. Finite Element Methods 4. Introduction to Artificial Intelligence & Machine Learning	3	0	0	3
5	OE-4	1. Optimization Techniques 2. Smart Manufacturing 3. Safety Engineering 4. Operations Management	3	0	0	3
6	HSC-3	Universal Human Values: Understanding Harmony	0	0	0	0
7	SOC-5	Mechatronics Lab	0	0	4	2
Evaluation of Summer Internship which is completed at the end of III B.Tech II Semester						3
Total credits						23
Honors/Minor courses			4	0	0	4

IV B.TECH II SEMESTER

S No.	Category	Code	Course Title	Hours per week			Credits
				L	T	P	
1	Major Project	PROJ	Project work*	0	4	16	12
Total credits						12	

*Students can complete Project work @ Industries/ Higher Learning Institutions/ APSSDC.

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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

COURSE STRUCTURE AND SYLLABUS

For UG – R20

B. TECH - ELECTRONICS AND COMMUNICATION ENGINEERING

(Applicable for batches admitted from 2020-2021)



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KAKINADA – 533 003, Andhra Pradesh, India

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

COURSE STRUCTURE

I Year – I SEMESTER

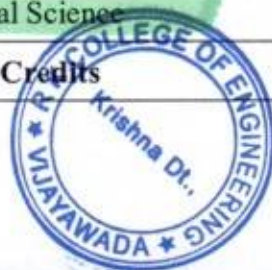
S. No	Category	Subjects	L	T	P	Credits
1	HS	Communicative English	3	0	0	3
2	BS	Mathematics -I	3	0	0	3
3	BS	Applied Chemistry	3	0	0	3
4	ES	Programming for Problem Solving Using C	3	0	0	3
5	BS	Engineering Drawing	2	0	2	3
6	LC	English Communication Skills Laboratory	0	0	3	1.5
7	LC	Applied Chemistry Lab	0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

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY:: KAKINADA
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

II Year –I Semester

S. No	Category	Name of the Subject	L	T	P	Credits
1	PC	Electronic Devices and Circuits	3	1	0	3
2	PC	Switching Theory and Logic Design	3	1	0	3
3	PC	Signals and Systems	3	1	0	3
4	BS	Mathematics-III (Transforms and Vector Calculus)	3	1	0	3
5	BS	Random Variables and Stochastic Processes	3	1	0	3
6	LC	OOPS through Java Lab	0	0	2	1.5
7	LC	Electronic Devices and Circuits -Lab	0	0	2	1.5
8	LC	Switching Theory and Logic Design-Lab	0	0	2	1.5
9	SC	Python Programming	0	0	4	2
Total Credits						21.5

II Year – II Semester

S. No	Category	Name of the subject	L	T	P	Credits
1	PC	Electronic Circuit Analysis	3	1	0	3
2	PC	Digital IC Design	3	1	0	3
3	PC	Analog Communications	3	0	0	3
4	ES	Linear control Systems	3	1	0	3
5	HS	Management and Organizational Behavior	3	0	0	3
6	LC	Electronic Circuit Analysis Lab	0	0	3	1.5
7	LC	Analog Communications Lab	0	0	3	1.5
8	LC	Digital IC Design Lab	0	0	3	1.5
9	SC	Soft Skills	0	0	4	2
10	MC	Constitution of India	3	0	0	0
Total Credits						21.5
Honors/Minor courses (The hours distribution can be 3-0-2 or 3-1-0 also)						4

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

III Year - I Semester

S. No	Category	Name of the subject	L	T	P	Credits
1	PC	Analog ICs and Applications	3	0	0	3
2	PC	Electromagnetic Waves and Transmission Lines	3	0	0	3
3	PC	Digital Communications	3	0	0	3
4	OE1	Open Elective Course/Job oriented elective-1	2	0	2	3
5	PE1	Professional Elective courses -1	3	0	0	3
6	LC	Analog ICs and Applications LAB	0	0	3	1.5
7	LC	Digital Communications Lab	0	0	3	1.5
8	SC	Data Structures using Java Lab	0	0	4	2
9	MC	Indian Traditional Knowledge	2	0	0	0
Summer Internship 2 Months (Mandatory) after second year (to be evaluated during V semester)			0	0	0	1.5
Total credits						21.5
Honors/Minor courses (The hours distribution can be 3-0-2 or 3-1-0 also)						4

PE1:

1. Antenna and Wave Propagation
2. Electronic Measurements and Instrumentation
3. Computer Architecture & Organization

OE1:

Candidate should select the subject from list of subjects offered by other departments

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

III Year –II Semester

S. No	Category	Name of the subject	L	T	P	Credits
1	PC	Microprocessor and Microcontrollers	3	1	0	3
2	PC	VLSI Design	3	0	0	3
3	PC	Digital Signal Processing	3	0	0	3
4	PE2	Professional Elective courses - 2	3	0	0	3
5	OE 2	Open Elective Course/Job oriented elective -2	2	0	2	3
6	LC	Microprocessor and Microcontrollers - Lab	0	0	3	1.5
7	LC	VLSI Design Lab	0	0	3	1.5
8	LC	Digital Signal Processing Lab	0	0	3	1.5
9	SC	ARM based/ Aurdino based Programming	1	0	2	2
10	MC	Research Methodology	2	0	0	0
Total credits						21.5
Honors/Minor courses (The hours distribution can be 3-0-2 or 3-1-0 also)						4

Industrial/Research Internship (Mandatory) 2 Months during summer vacation

PE2:

1. Microwave Engineering
2. Mobile & Cellular Communication
3. Embedded Systems
4. CMOS Analog IC Design

OE2:

Candidate should select the subject from list of subjects offered by other departments

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

COURSE STRUCTURE AND SYLLABUS

For UG –R20

B. TECH - COMPUTER SCIENCE & ENGINEERING

(Applicable for batches admitted from 2020-2021)



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

COURSE STRUCTURE

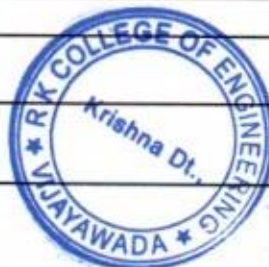
I Year – I SEMESTER

S. No	Course Code	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	Course Code	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

II Year – I SEMESTER

S. No	Course Code	Courses	L	T	P	Credits
1	BS	Mathematics III	3	0	0	3
2	CS	Object Oriented Programming through C++	3	0	0	3
3	CS	Operating Systems	3	0	0	3
4	CS	Software Engineering	3	0	0	3
5	CS	Mathematical Foundations of Computer Science	3	0	0	3
6	CS	Object Oriented Programming through C++ Lab	0	0	3	1.5
7	CS	Operating Systems Lab	0	0	3	1.5
8	CS	Software Engineering Lab	0	0	3	1.5
9	SO	Skill oriented Course - I 1) Applications of Python-NumPy 2) Web Application Development Using Full Stack -Frontend Development –Module -I	0	0	4	2
10	MC	Constitution of India	2	0	0	0
Total Credits			21.5			

II Year – II SEMESTER

S. No	Course Code	Courses	L	T	P	Credits
1	BS	Probability and Statistics	3	0	0	3
2	CS	Database Management Systems	3	0	0	3
3	CS	Formal Languages and Automata Theory	3	0	0	3
4	ES	Java Programming	3	0	0	3
5	HS	Managerial Economics and Financial Accountancy	3	0	0	3
6	CS	Database Management Systems Lab	0	0	2	1
7	CS	R Programming Lab	0	1	2	2
8	ES	Java Programming Lab	0	0	3	1.5
9	SO	Skill Oriented Course - II 1) Applications of Python-Pandas 2) Web Application Development Using Full Stack -Frontend Development –Module II	0	0	4	2
Total Credits			21.5			

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

III B. Tech – I Semester						
S.No	Course Code	Courses	Hours per week			Credits
			L	T	P	
1	PC	Computer Networks	3	0	0	3
2	PC	Design and Analysis of Algorithms	3	0	0	3
3	PC	Data Warehousing and Data Mining	3	0	0	3
4	Open Elective / Job Oriented	Open Elective-I Open Electives offered by other departments/ Optimization in Operations Research (Job oriented course)	3	0	0	3
5	PE	Professional Elective-I Artificial Intelligence Software Project Management Distributed Systems Advanced Unix Programming	3	0	0	3
6	PC	Data Warehousing and Data Mining Lab	0	0	3	1.5
7	PC	Computer Networks Lab	0	0	3	1.5
8	SO	Skill Oriented Course – III 1. Animation course: Animation Design OR 2. Continuous Integration and Continuous Delivery using DevOps	0	0	4	2
9	MC	Employability Skills-I	2	0	0	0
10	PR	Summer Internship 2 Months (Mandatory) after second year (to be evaluated during V semester	0	0	0	1.5
Total credits						21.5
11	Minor	Database Management Systems [§]	3	0	2	3+1
12	Honors	Any course from the Pool, as per the opted track	4	0	0	4

§- Integrated Course

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KAKINADA – 533 003, Andhra Pradesh, India

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

IV B. Tech –I Semester						
S.No	Course Code	Course Title	Hours per week			Credits
			L	T	P	
1	PE	Professional Elective-III 1.Cloud Computing 2.Neural Networks and Soft Computing 3.Ad-hoc and Sensor Networks 4.Cyber Security & Forensics	3	0	0	3
2	PE	Professional Elective-IV 1. Deep Learning Techniques 2. Social Networks & Semantic Web 3. Computer Vision 4.MOOCs-NPTEL/SWAYAM%	3	0	0	3
3	PE	Professional Elective-V 1.Block-Chain Technologies 2.Wireless Network Security 3.Ethical Hacking 4.MOOCs-NPTEL/SWAYAM%	3	0	0	3
4	Open Elective /Job Oriented	Open Elective-III Open Electives offered by other departments/ API and Microservices (Job Oriented Course)	3	0	0	3
5	Open Elective /Job Oriented	Open Elective-IV Open Electives offered by other departments/ Secure Coding Techniques (Job Oriented Course)	3	0	0	3
6	HS	Universal Human Values 2: Understanding Harmony	3	0	0	3
7	SO	1.PYTHON: Deep Learning OR 2.MEAN Stack Technologies-Module II- Angular JS and MongoDB OR 3.APSSDC offered Courses	0	0	4	2
8	PR	Industrial/Research Internship 2 months (Mandatory) after third year (to be evaluated during VII semester)	0	0	0	3
Total credits						23
11	Minor	Software Engineering ^S / any other from PART-B (For Minor)	3	0	2	3+1
12	Honors	Any course from the Pool, as per the opted track	4	0	0	4
Minor course through SWAYAM						2

\$- Integrated Course

% - MOOC Course

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KAKINADA – 533 003, Andhra Pradesh, India

ELECTRONICS AND COMMUNICATION ENGINEERING

(R23-IInd YEAR COURSE STRUCTURE & SYLLABUS)

B.Tech.– II Year I Semester

S.No.	Category	Title	L	T	P	Credits
1	BS	Probability theory and stochastic process	3	0	0	3
2	HSMC	Universal Human Values– Understanding Harmony and Ethical Human Conduct	2	1	0	3
3	Engineering Science	Signals and Systems	3	0	0	3
4	Professional Core	Electronic Devices and Circuits	3	0	0	3
5	Professional Core	Switching Theory and Logic Design	3	0	0	3
6	Professional Core	Electronic Devices and Circuits Lab	0	0	3	1.5
7	Professional Core	Switching Theory and Logic Design Lab	0	0	3	1.5
8	Skill Enhancement Course	Data Structures using Python	0	1	2	2
9	Audit Course	Environmental Science	2	0	0	-
Total			16	2	08	20

B.Tech. II Year II Semester

S.No.	Category	Title	L	T	P	Credits
1	Management Course- I	Managerial Economics and Financial Analysis	2	0	0	2
2	Engineering Science	Linear Control Systems	3	0	0	3
3	Professional Core	Electromagnetic Waves and Transmission Lines	3	0	0	3
4	Professional Core	Electronic Circuit Analysis	3	0	0	3
5	Professional Core	Analog Communications	3	0	0	3
6	Professional Core	Signals and Systems Lab	0	0	3	1.5
7	Professional Core	Electronic Circuit Analysis lab	0	0	3	1.5
8	Skill Enhancement course	Soft Skills	0	1	2	2
9	Engineering Science	Design Thinking & Innovation	1	0	2	2
Total			15	1	10	21
Mandatory Community Service Project Internship of 08weeks duration during summer Vacation						

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ELECTRICAL AND ELECTRONICS ENGINEERING

(R23-IInd Year COURSE STRUCTURE & SYLLABUS)

B.Tech. II Year-I Semester

S.No	Category	Title	L	T	P	C
1	BS	Complex Variables & Numerical Methods	3	0	0	3
2	HSMC	Universal human values – understanding harmony and Ethical human conduct	2	1	0	3
3	Engineering Science	Electromagnetic Field Theory	3	0	0	3
4	Professional Core	Electrical Circuit Analysis-II	3	0	0	3
5	Professional Core	DC Machines & Transformers	3	0	0	3
6	Professional Core	Electrical Circuit Analysis-II and Simulation Lab	0	0	3	1.5
7	Professional Core	DC Machines & Transformers Lab	0	0	3	1.5
8	Skill Enhancement Course	Data Structures Lab	0	1	2	2
9	Audit Course	Environmental Science	2	0	0	-
Total			15	2	10	20

B.Tech. II Year-II Semester

S.No	Category	Title	L	T	P	C
1	Management Course- I	Managerial Economics & Financial Analysis	2	0	0	2
2	Engineering Science/Basic Science	Analog Circuits	3	0	0	3
3	Professional Core	Power Systems-I	3	0	0	3
4	Professional Core	Induction and Synchronous Machines	3	0	0	3
5	Professional Core	Control Systems	3	0	0	3
6	Professional Core	Induction and Synchronous Machines Lab	0	0	3	1.5
7	Professional Core	Control Systems Lab	0	0	3	1.5
8	Skill Enhancement course	Python Programming Lab	0	1	2	2
9	Engineering Science	Design Thinking & Innovation	1	0	2	2
Total			15	1	10	21

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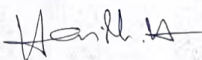
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IV BTech I Semester Class Time table for A.Y.2023-24

CLASS INCHARGE:					CLASS ROOM NO:		W.E.F: 2023-24	
Day ↓	9.30-10.25 AM 1	10.25-11.20 AM 2	11.30-12.25 PM 3	12.25-1.20 PM 4	1.20-2.05 PM	2.05-2.55 PM 5	3.00-3.50 PM 6	3.50-4.40 PM 7
MON	DDIS		AMF	UTP	LUNCH BREAK	BM1	GTE	AMF
TUE	AMF	UTP	GIT	UHV		DDIS		ETP
WED	UHV	AMF	UTP	GIT		BM1	GIT	DDIS
THU	AMF	UHV	DDIS			SAC		BM1
FRI	UTP	AMF	GIT	UHV		BM1	UTP	GIT
SAT	GIT	UHV	BM1	UTP		DDIS	BM1	UHV


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Department of Civil Engineering

II B.Tech I Semester Class Time table for A.Y.2023-24

CLASS INCHARGE:				CLASS ROOM NO:			W.E.F: 2023-24	
Day ↓	9.30-10.25 AM 1	10.25-11.20 AM 2	11.30-12.25 PM 3	12.25-1.20 PM 4	1.20-2.05 PM	2.05-2.55 PM 5	3.00-3.50 PM 6	3.50-4.40 PM 7
MON	SM-I	M-III	S&G		LUNCH BREAK	FM	HE	SPORTS
TUE	M-III	S&G	FM	SM-I		CT LAB		
WED	FM	SM-I		HE		M-III	CI	FM
THU	M-III	HE	SM-I	LIB		SOC LAB		CI
FRI	S&G	M-III	FM	SM-I		HE LAB		
SAT	S&G	M-III	HE	FM		SFW-I LAB		M-III

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Department of Civil Engineering

III B.Tech I Semester Class Time table for A.Y.2023-24

CLASS INCHARGE:				CLASS ROOM NO:			W.E.F: 2023-24	
Day ↓	9.30-10.25 AM 1	10.25-11.20 AM 2	11.30-12.25 PM 3	12.25-1.20 PM 4	1.20-2.05 PM	2.05-2.55 PM 5	3.00-3.50 PM 6	3.50-4.40 PM 7
MON	RS&GIS	SA		SET	LUNCH BREAK	GTE		SPORTS
TUE	SET	GTE	RS&GIS	DDRCS		RS&GIS	SA	
WED	SA	DDRCS		SET		GTE LAB		
THU	DDRCS	SET	SA	RS&GIS		SAC LAB		PE&HV
FRI	SET	DDRCS	SA	GTE		DDRCS	LIB	RS&GIS
SAT	GTE	SA	PE&HV	DDRCS		SFW-II LAB		

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R K COLLEGE OF ENGINEERING

(Accredited by NAAC with 'A' Grade)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR:2023-24

TIME TABLE

YEAR/SEM : II YEAR I SEM

DAY	9:30 TO 10:25 AM	10:25 TO 11:20 AM	11:20 TO 11:30 A.M.	11:30 TO 12:25 PM	12:25 TO 1:20 PM	1:20 TO 2:00 P.M	2:00 TO 02:50 PM	2:50 TO 3:40 PM	3:40 TO 4:40 PM
MON	ECA-II	M-IV	BREAK	EDC	EMF	LUNCH	EC LAB		
TUE	EDC	EMF		DCM&T	M-IV		EMF	EDC	PE&HV
WED	DCM&T	M-IV		ECA-II	EMF		DCM&T	M-IV	ECA-II
THU	ECA-II	M-IV		DCM&T	EDC		SOC LAB		
FRI	ECA-II	DCM&T		M-IV	EDC		EDC LAB		
SAT	M-IV	EDC		ECA-II	DCM&T		DCM&T LAB		

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR:2023-24

TIME TABLE


YEAR/SEM : III YEAR I SEM


DAY7	9:30 TO 10:25 AM	10:25 TO 11:20 AM	11:20 TO 11:30AM	11:30 TO 12:25 PM	12:25 TO 1:20 PM	1:20 TO 2:00PM	2:00 TO 2:50 PM	2:50 TO 3:40 PM	3:40 TO 4:40 PM	
MON	SET	CS	BREAK	UEE	PE	LUNCH	PE LAB			
TUE	PE	PS-II		PE	UEE		SET	ES		
WED	SET	PS-II		CS	PE		CS	UEE	UEE	
THU	PE	UEE		CS	PS-II		CS LAB			
FRI	PS-II	SET		PE	CS		CS	SET	UEE	
SAT	SET	PE		UEE	CS		EMPLOYBILITY SKILLS			

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR:2023-24

TIME TABLE

YEAR/SEM : IV YEAR I SEM

DAY7	9:30 TO 10:25 AM	10:25 TO 11:20 AM	11:20 TO 11:30 A.M.	11:30 TO 12:25 PM	12:25 TO 1:20 PM	1:20 TO 2:00 P.M	2:00 TO 02:50 PM	2:50 TO 3:40 PM	3:40 TO 4:40 PM
MON	FACTS	HEV	BREAK	AMF	SMPC	LUNCH	BMI	UNIV-2	AMF
TUE	AMF	SMPC		UNIV-2	HEV		FACTS	UNIV-2	SMPC
WED	SMPC	AMF		UNIV-2	HEV		BMI	HEV	UNIV-2
THU	AMF	ML LAB		ML LAB			UNIV-2	SMPC	BMI
FRI	SMPC	AMF		UNIV-2	FACTS		BMI	HEV	FACTS
SAT	HEV	FACTS		BMI	UNIV-2		FACTS	BMI	SMPC

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DEPARTMENT OF MECHANICAL ENGINEERING

II-B. TECH I-SEM TIME TABLE FOR THE A.Y.2023-2024

Class IN-charge: Dr. K KISHORE KUMAR

w.e.f: 07/8/2023

Day ↓	9.30-10.25 AM 1	10.25-11.20 AM 2	11.20-11.30 AM	11.30-12.25 PM 3	12.25-1.20 PM 4	1.20-2.05 PM	2.00-2.50 PM 5	2.50-3.40 PM 6	3.40-4.40 PM 7
MON	KOM	VCFT	B R E A K	FMHM	MOS	L U N C H	FMHM	PT	MOS
TUE	VCFT	FMHM LAB		FMHM LAB	KOM		D&M LAB		KOM
WED	KOM	FMHM		FMHM	MOS		EOITK		KOM
THU	VCFT	MOS		KOM	PT		MOS	KOM	FMHM
FRI	PT	VCFT		KOM	PT		MOS	PT LAB	
SAT	PT	VCFT		MOS	FMHM		CAEDP LAB		VCFT

SN	SUBJECT
1	Vector Calculus, Fourier Transforms (M-III)
2	Mechanics of Solids
3	Fluid Mechanics & Hydraulic Machines
4	Production Technology
5	Kinematics of Machinery
6	Computer Aided Engineering Drawing Practice
7	Fluid Mechanics & Hydraulic Machines Lab
8	Production Technology Lab
9	Drafting and Modeling Lab
10	Essence of Indian Traditional Knowledge

TIME TABLE - INCHARGE

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DEPARTMENT OF MECHANICAL ENGINEERING

III-B. TECH I-SEM TIME TABLE FOR THE A.Y.2023-2024

Class IN-charge: Mr. CH D V NOOKARAJU

w.e.f: 17/7/2023

Day ↓	9.30-10.25 AM 1	10.25-11.20 AM 2	11.20-11.30 AM	11.30-12.25 PM 3	12.25-1.20 PM 4	1.20-2.05 PM	2.00-2.50 PM 5	2.50-3.40 PM 6	3.40-4.40 PM 7
MON	MMT	RES	B R E A K	TE-II	EM	L U N C H	Machine Tools Lab		TE-II
TUE	TE-II	EM		MMT	RES		TE-II	RES	DMM1
WED	RES	TE-II		EM	DMM1		PE&HV		TE-II
THU	MMT	EM		DMM1	RES		TE LAB		RES
FRI	TE-II	MMT		MMT	TE-II		DMM1	EM	RES
SAT	MMT	DMM1		DMM1	EM		AD C SKILLS LAB		

SN	SUBJECT
1	Thermal Engineering-II
2	Design of Machine Members-I
3	Machining, Machine Tools & Metrology
4	Environmental Management
5	Renewable Energy Sources
6	Machine Tools Lab
7	Thermal Engineering Lab
8	Advanced Communication Skills Lab
9	Professional Ethics and Human Values

TIME TABLE - INCHARGE

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DEPARTMENT OF MECHANICAL ENGINEERING

III-B. TECH II-SEM TIME TABLE FOR THE A.Y.2023-2024

Class IN-charge: Mr.CH D V NOOKARAJU

w.e.f: 24/02/2024

Day ↓	9.30-10.25 AM 1	10.25-11.20 AM 2	11.20-11.30 AM	11.30-12.25 PM 3	12.25-1.20 PM 4	1.20-2.00 PM	2.00-2.50 PM 5	2.50-3.40 PM 6	3.40-4.40 PM 7	
MON	HT	AE	B R E A K	DMM-II	HT	L U N C H	WRE	AIML	AE	
TUE	AIML	HT		AE	DMM-II		M& MLAB			
WED	HT	AE		WRE			AIML	DMM-II	DMM-II	
THU	HT LAB			AIML	WRE		HT	AIML	HT	
FRI	WRE	DMM-II		IPR			CAE&CAM LAB			
SAT	AIML	WRE		AE	HT		AIML LAB			

SN	SUBJECT
1	HEAT TRANSFER(HT)
2	DESIGN OF MACHINE MEMBERS-II(DMM - II)
3	INTRODUCTION TO AI&ML(AIML)
4	AUTOMOBILE ENGINEERING(AE)
5	WATER RESOURCE ENGINEERING (WRE)
6	HEAT TRANSFER LAB
7	CAE&CAM LAB
8	MEASUREMENTS & METROLOGY LAB
9	AI AND ML LAB
10	Research Methodology and IPR

TIME TABLE -INCHARGE

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DEPARTMENT OF MECHANICAL ENGINEERING

IV-B. TECH I-SEM TIME TABLE FOR THE A.Y.2023-2024

Class IN-charge: M. ANVESH

w.e.f: 17/7/2023

Day ↓	9.30-10.25 AM 1	10.25-11.20 AM 2	11.20-11.30 AM	11.30-12.25 PM 3	12.25-1.20 PM 4	1.20-2.05 PM	2.00-2.50 PM 5	2.50-3.40 PM 6	3.40-4.40 PM 7
MON	UCMP	UHV	B R E A K	AMF	EM	L U N C H	BMI	UHV	AMF
TUE	AMF	EM		UCMP	PPC		MECHATRONICS LAB	PPC	
WED	UCMP	AMF		EM	UHV		BMI	PPC	
THU	AMF	EM		UCMP	UHV		UHV	PPC	BMI
FRI	UHV	AMF		PPC	UHV		BMI	EM	UCMP
SAT	PPC	UCMP		BMI	EM		PPC	BMI	UHV

SN	SUBJECT
1	Unconventional Machining Processes
2	Environmental Management
3	Bio Medical Instrumentation
4	Additive Manufacturing
5	Production Planning Control
6	Universal Human Values
7	Mechatronics Lab

TIME TABLE - INCHARGE

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

TIME TABLE

IV B.TECH I SEM

DEPT: CSE

A.Y:2023-24

DAY	9:30-10:25 AM	10:25-11:20 AM	11:20-11:30 AM	11:30-12:25 PM	12:25-01:20 PM	01:20-02:05 PM	02:05-03:00 PM	03:00-03:50 PM	03:50-04:40 PM
MON	EH	IOT	B R E A K	UHV-2	SN&SW	L U N C H B R E A K	IOT	PC	CC
TUE	UHV-2	PC		EH	IOT		SN&SW	CC	LIBRARY
WED	SN&SW	IOT		CC	PC		EH	UHV	SN&SW
THU	EH	PC		CC	SN&SW		MST MODULE-II LAB		
FRI	CC	UHV-2		PC	EH		UHV-2		
SAT	IOT	UHV-2		PC	SN&SW		IOT	CC	EH

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

TIME TABLE

IV B.TECH I SEM

DEPT: CSE

A.Y:2023-24

DAY	9:30-10:25 AM	10:25-11:20 AM	11:20-11:30 AM	11:30-12:25 PM	12:25-01:20 PM	01:20-02:05 PM	02:05-03:00 PM	03:00-03:50 PM	03:50-04:40 PM
MON	IOT	EH	B R E A K	SN&SW	UHV-2	L U N C H B R E A K	CC	IOT	PC
TUE	PC	UHV-2		IOT	EH		CC	LIB	SN&SW
WED	IOT	SN&SW		PC	CC		UHV	SN&SW	EH
THU	PC	EH		SN&SW	CC		MST MODULE-II LAB		
FRI	UHV-2	CC		EH	PC		CC	EH	UHV-2
SAT	UHV-2	IOT		SN&SW	PC		CC	EH	IOT

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

TIME TABLE

III B. TECH I SEM

A.Y:2023-24

PDAY	9:30-10:25 AM	10:25-11:20 AM	11:20-11:30 AM	11:30-12:25 PM	12:25 - 01:20 PM	01:200-2:05 PM	02:05 - 03:00 PM	03:00-03:50 PM	03:50-04:40 PM	
MON	DLD	SPM	B R E A K	DAA	CN	L U N C H B R E A K	DW&DM	LIB	CN	
TUE	DEVOPS LAB			DEVOPS LAB	SPM		DLD	Employability skills-I		
WED	SPM	DLD		DAA	CN		CN LAB			
THU	DW&M	DAA		SEMINAR	DLD		SPM	DW&DM	CN	
FRI	SPM	DLD		DAA	DW&DW		CN	DLD	SPM	
SAT	SPM	CN		DAA	DLD		DM LAB			

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

TIME TABLE

III B. TECH I SEM

DEPT: CSE

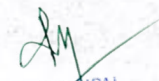
A.Y:2023-24

PDAY	9:30-10:25 AM	10:25-11:20 AM	11:20-11:30 AM	11:30-12:25 PM	12:25-01:20 PM	01:20-02:05 PM	02:05-03:00 PM	03:00-03:50 PM	03:50-04:40 PM
MON	SPM	DLD	B R E A K	CN	DAA	L U N C H B R E A K	CN	DW&DM	Employability skills-I
TUE	CN-LAB			CN-LAB	DAA		SPM	DLD	DW&DM
WED	DLD	SPM		CN	DAA		DM-LAB		
THU	DW&DM	ES-I		DLD	DAA		DW&DM	CN	SPM
FRI	SPM	DLD		DW&M	DAA		CN	SPM	DLD
SAT	CN	SPM		DLD	DAA		DEVOPS-LAB		


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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

TIME TABLE

II BTECH I SEM


A.Y:2023-24

DAY	9:30-10:25 AM	10:25-11:20 AM	11:20-11:30 AM	11:30-12:25 PM	12:25-01:20 PM	01:20-02:05 PM	02:05-03:00 PM	03:00-03:50 PM	03:50-04:40 PM
MON	OOP THROUGH C++					L U N C H B R E A K	OOP THROUGH C++ LAB		
TUE	MFCs	SE	B R E A K	OS	M-III		MFCs	OS	SE
WED	SE	OS		CI	M-III		MFCs	OS	M-III
THU	SE	SE LAB		SE LAB			MFCs	M-III	OS
FRI	MFCs	SE		M-III	CI		SOC-I LAB (APPLICATIONS OF PYTHON - NUMPY)		
SAT	MFCs	OS LAB			M-III		SEM	OS	


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27-01-2024

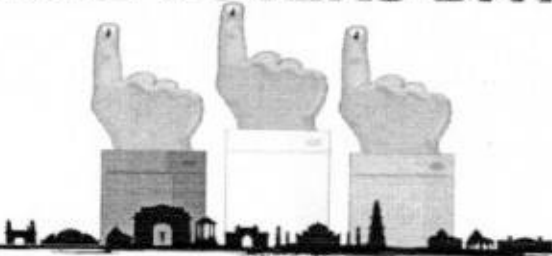
National voters day at RKCE

The one and only path to success

RK COLLEGE OF ENGINEERING
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NATIONAL VOTERS DAY - 2024

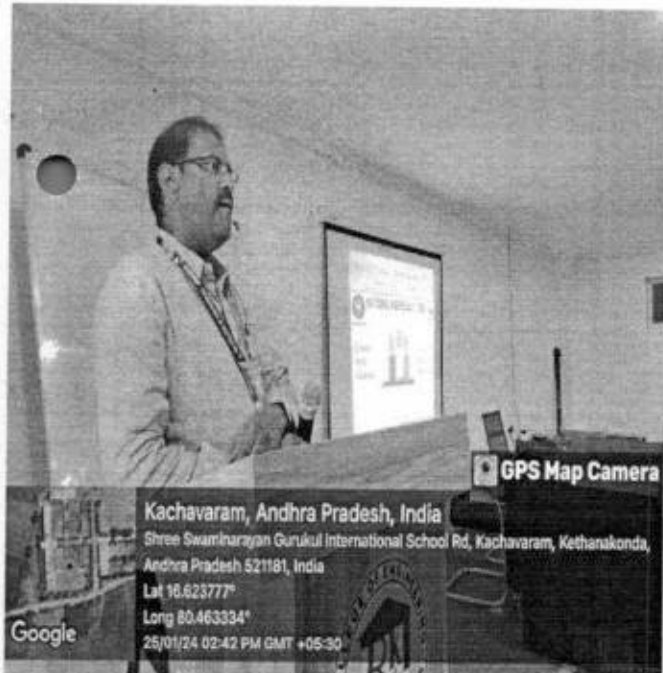
RKCE NSS

Every Vote Counts...  Your VOTE
Your VOICE
Your RIGHT

Vote for Better India Vote for Future
Vote for Safety Vote for Education
Vote for Development

VOTE INDIA

"Democracy is Built on Your VOTE Become a Proud Voter"



Harikrishna

**Coordinator-IQAC
RKCE**

Am
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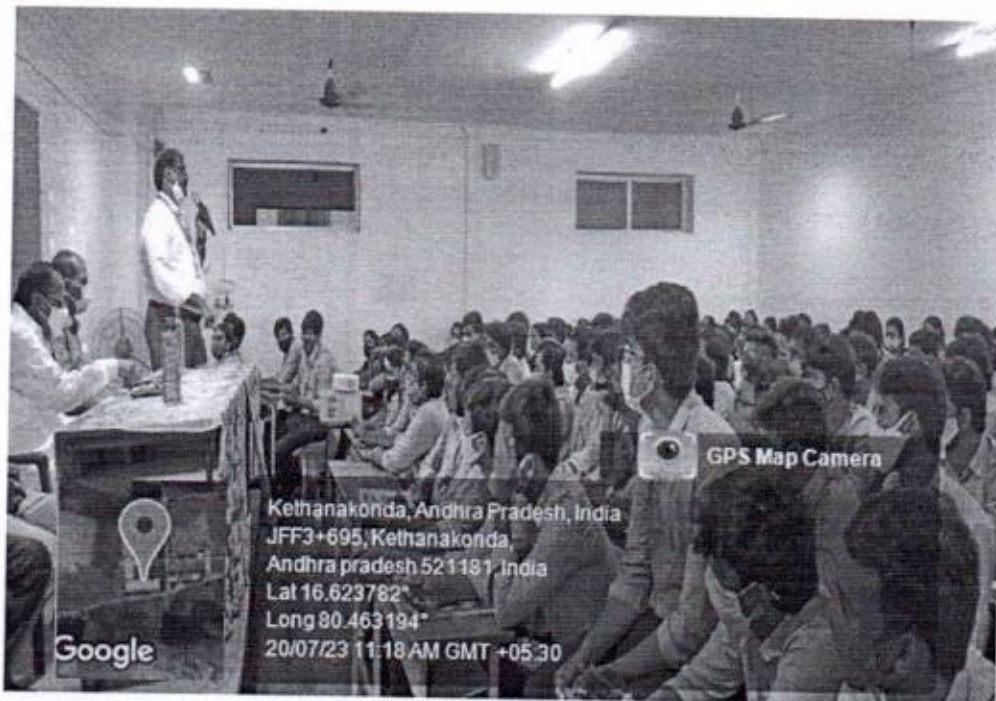
R K COLLEGE OF ENGINEERING

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Date: 24-07-2023

AN AWARENESS PROGRAM ON ANTI RAGGING

An "Awareness Program on Anti-Ragging" was organized by RKCE on 20th July, 2023. This program was planned in a way to bring awareness among the senior students of the college. The programme was initiated by Dr.K. Rama Krishnaiah, principal, with an informative speech on the need maintaining discipline on the campus. In this program 50 numbers of students along and faculties from various departments are participated and voiced slogans against Ragging within the campus.



Harikrishna

**Coordinator-IQAC
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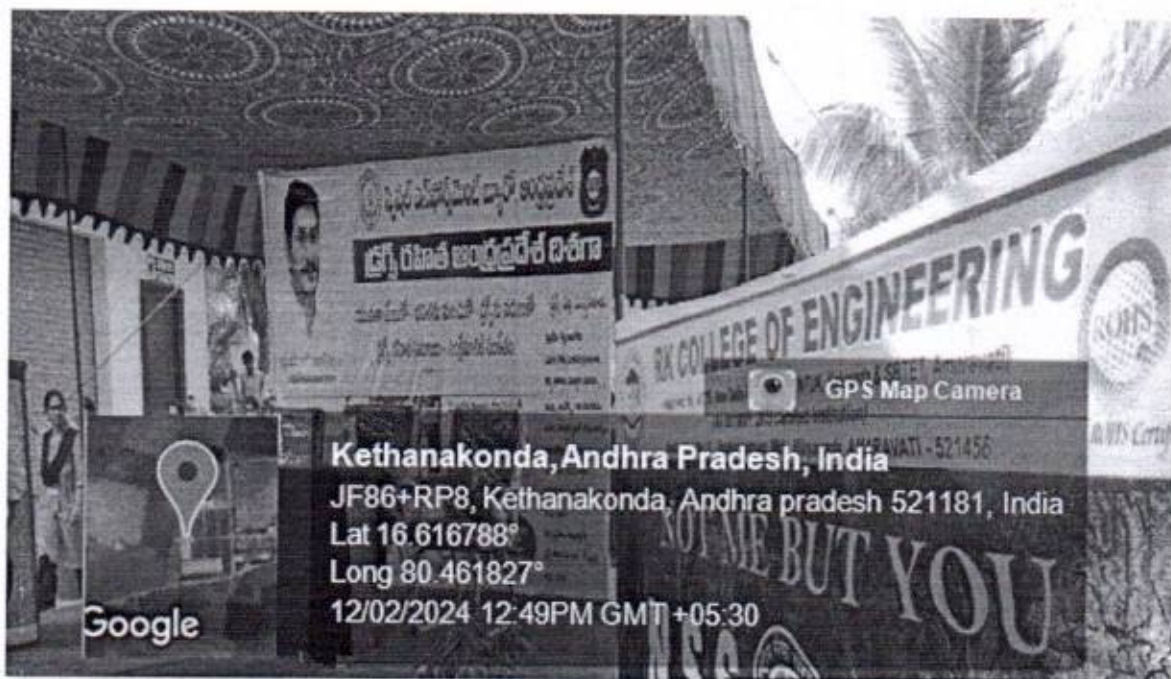
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Date: 16-02-2024

AWARENESS PROGRAMME ON DURG FREE ANDHRA PRADESH

An Anti-drug awareness program was conducted in RKCE. Sri. G. Guru Prakash, CI, Ibrahimpatnam was invited as a chief guest for creating an awareness on the ill-effects of drug and alcohol consumption, in a comprehensive manner. Sri. G. Guru Prakash in his motivational speech, informed that every day India sees 10 suicides related to drug abuse. He also added that a report by the central government demonstrated that the vast majority of youth are receiving drug and alcohol prevention messages from sources such as TV, radio, posters and pamphlets, Movie ads and campaigns as this. Furthermore, the report on its special analysis showed that those who have been exposed to such messages are significantly less likely to abuse drugs.



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25-08-2023

HEALTH SCREENING CAMP AT RKCE

RK COLLEGE OF ENGINEERING



(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada & SBTET, Amaravati.)

(An ISO 9001: 2015 Certified Institution)

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Our Hearty Welcome to
ANDHRA HOSPITALS

THE PEOPLES PULSE



FOR

Health Screening Camp

on 23-08-2023



RKCE NSS


Coordinator-IQAC
RKCE


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Principal

Harikrishna

**Coordinator-IQAC
 RKCE**

Am

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RK College of Engineering in association with ANDHRA HOSPITAL on 23rd August 2023. 10 doctors were present from HEALTH Hospital more than 20 students took active participation as coordinators. Doctors were welcomed by RKCE Principal Dr.K.Rama Krishnaiah sir, by presenting saplings.

One of the Faculty representatives expressed his gratitude on behalf of the whole team. The health checkup camp included General medicine, Heart checkup- echo/ ecg ,eye checkup etc. Student coordinators were engaged with coordinating with the doctors and the teaching and non teaching staff who were coming to get checkup, provided assistance to elderly people. The health camp run from 10:30am to 3:30 pm





Principal
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