

INDEX
SYLLABUS COMPARISON
A.Y 2021-22

S.NO	PROGRAMME NAME	COMPARISON REGULATIONS
1	Department of Civil Engineering	R20&R18 R18&R15
2	Department of Electrical & Electronics Engineering	R20&R18 R18&R15
3	Department of Mechanical Engineering	R20&R18 R18&R15
4	Department of Electronics and Communication Engineering	R20&R18 R18&R15
5	Department of Computer Science Engineering	R20&R18 R18&R15
6	Department of Humanities and Sciences	R20&R18 R18&R15



K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India- 516 005

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution

Department of Civil Engineering

Syllabus comparison between R20UG and R18UG

Programme: B. Tech.

Branch: Civil Engineering

Semester: III and IV

Sl. No.	Course code	Course Title	Percentage change in R20 compared to R18
1	2001302	Geology and Building materials	50
2	2001303	Advanced Strength of materials	50
3	2001304	Fluid Mechanics	45
4	2001305	Geomatics	20
5	2001306	Fluid Mechanics Laboratory	0
6	2001307	Geomatics Lab	0
7	20013S1	Civil Engineering Workshop (Skill oriented)	100
8	2001402	Hydraulics & Hydraulic Machinery	20
9	2001403	Soil Mechanics	0
10	2001404	Structural Analysis	50
11	2001405	Transportation Engineering	0
12	2001406	Building Planning and Drawing (AutoCAD)	100
13	2001407	Soil Mechanics Laboratory	0
14	2001408	Transportation Engineering Laboratory	0
15	20014S2	Advanced Civil Engineering Workshop (Skill oriented-2)	0
Average Percentage change in Curriculum			29



K.S.R.M. COLLEGE OF ENGINEERING

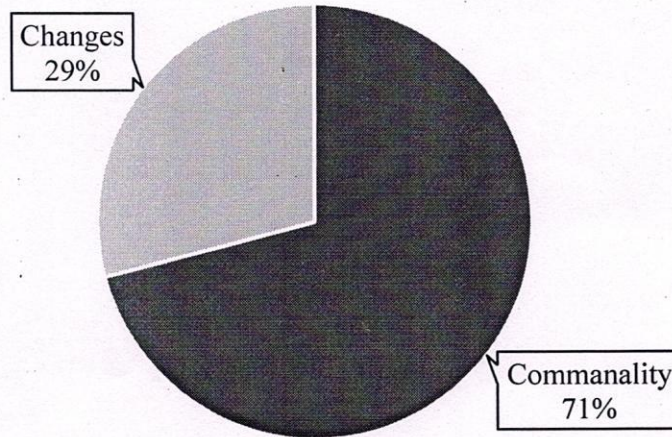
(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India- 516 005

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution

% change in R20UG compared to R18UG



Internal Evaluation Committee:

S.No	Name of the Faculty	Designation	Signature
1.	Dr. N. Amaranatha Reddy	Associate Professor	
2.	Dr. G. Sreenivasa Reddy	Professor	
3.	Dr. V. Giridhar	Professor	
4.	Dr. T. Kiran Kumar	Professor	

HOD

Head
Department of Civil Engineering
K.S.R.M. College of Engineering
(Autonomous)
KADAPA 516 003. (A.P.)

Dean Academics



K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India- 516 005

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution

Department of Civil Engineering

Syllabus comparison between R18UG and R15UG

Programme: B. Tech.

Branch: Civil Engineering

Semester: VII and VIII

Sl. No.	Course code	Course Title	Percentage change in R18 compared to R15
1	1801701	Engineering Economics, Estimation & Costing	0
2	1801702	Design of Reinforced Concrete Structures – 2	60
3	1801703	Design of Steel Structures	0
4	1801704	Water Resources Engineering – 2	0
5	1801705	Sanitary Engineering & Solid Waste Management	0
6	1801706	Advanced Structural Analysis by Matrix Methods	100
7	1801707	Advanced Foundation Engineering	0
8	1801708	Soil Dynamics & Machine Foundation	100
9	1801709	Intelligent Transportation Systems	100
10	1801710	Construction Project Planning and Systems	20
11	1801711	Environmental Impact Assessment	0
12	1801712	Integrated Watershed Management	100
13	18OE103	Building Technology	70
14	18OE104	Estimating & Costing	0
15	18OE105	Water Supply Engineering	0
16	18OE106	Construction Practice and Management	20
17	1801802	Repairs & Rehabilitation of Structures	100
18	1801803	Bridge Engineering	0



K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

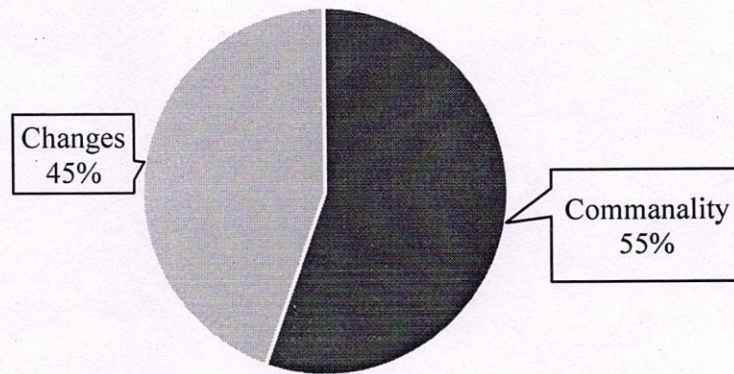
Kadapa, Andhra Pradesh, India- 516 005

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution

19	1801804	Finite Element Method	0
20	1801805	Environmental Geotechnology	100
21	1801806	Urban Transportation Planning	100
22	1801807	Design and Drawing of Irrigation Structures	0
23	18OE107	Disaster Preparedness	100
24	18OE108	Rehabilitation of Structures	100
Average Percentage change in Curriculum			44

% change in R18UG compared to R15UG



Internal Evaluation Committee:

S.No	Name of the Faculty	Designation	Signature
1.	Dr. N. Amaranatha Reddy	Associate Professor	
2.	Dr. G. Sreenivasa Reddy	Professor	
3.	Dr. V. Giridhar	Professor	
4.	Dr. T. Kiran Kumar	Professor	

HOD
 Head
 Department of Civil Engineering
 K.S.R.M. College of Engineering
 (Autonomous)
 KADAPA 516 003. (A.P.)

Dean Academics



K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India- 516 005

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution

Department of Electrical and Electronics Engineering

Sub: Syllabus comparison between R20UG and R18UG

Programme: B. Tech.

Semester: III and IV

Sl. No.	Course code	Course Title	Percentage change in R20 compared to R18
III Semester			
1	2002301	Switching Theory & Logic Design	20
2	2002302	Electromagnetic Field Theory	05
3	2002303	Electrical Circuit Analysis - II	18
4	2002304	Electrical Measurements & Measuring Instruments	05
5	2002305	DC Machines & Transformers	05
6	2002306	Electrical Circuit Analysis – II Lab	20
7	2002307	Electrical Measurements & Measuring Instruments Lab	25
8	2002308	DC Machines & Transformers Lab	10
9	20MC310	Human Values & Professional Ethics	05
IV Semester			
10	2021401	Special Functions & Complex Analysis	05
11	2025402	Fundamentals of Management for Engineers	40
12	2002403	Induction Motors & Synchronous Machines	05
13	2002404	Linear Control Systems	06
14	2002405	Power Systems - I	03
15	2002406	Induction Motors & Synchronous Machines Lab	10
16	2002407	Control Systems Lab	15
17	2005408	Python Programming Lab	20
Average Percentage change in Curriculum			12.76



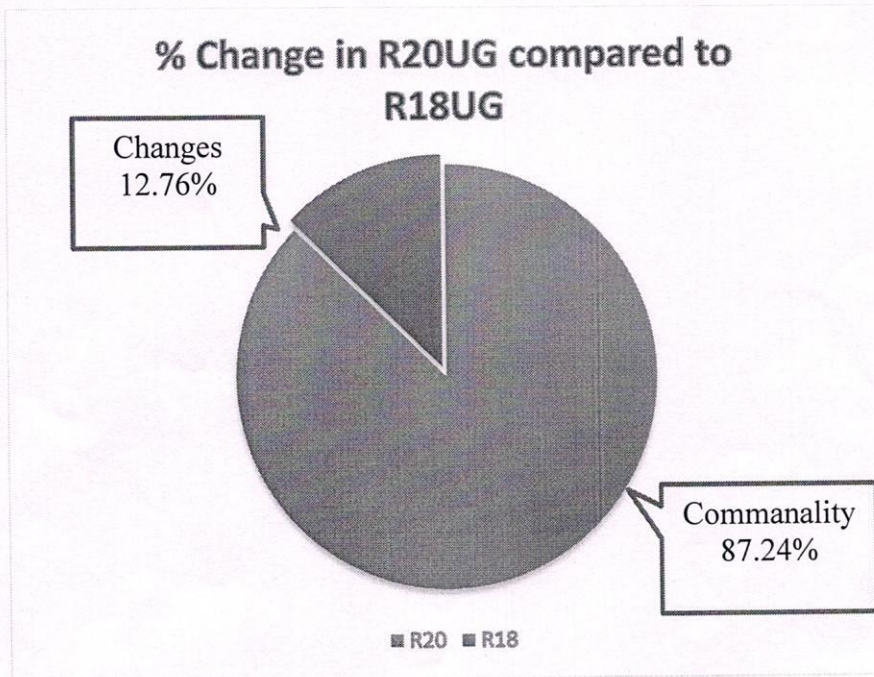
K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India- 516 005

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution



Internal Evaluation Committee:

S.No.	Name of the Faculty	Designation	Signature
1.	Dr. K. Amaresh	Professor & HoD	
2.	Dr. C. Kumar Reddy	Associate Professor	
3.	Mr. K. Rama Mohan Reddy	Associate Professor	
4.	Mr. P. Durga Prasad	Assistant Professor	

HEAD
Department of Electrical &
HOD Electronics Engineering
K.S.R.M. College of Engineering
Kadapa -516003.

Dean Academics



K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India- 516 005

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution

Department of Electrical and Electronics Engineering

Sub: Syllabus comparison between R15UG and R18UG

Programme: B. Tech.

Semester: VII and VIII

Sl. No.	Course code	Course Title	Percentage change in R18 compared to R15
VII Semester			
2	1802702	Utilization of Electrical Power	05
Professional Elective Course – III (PEC-III)			
3	1802703	Flexible AC Transmission System	05
4	1802704	Power Quality	05
6	1802706	Digital Signal Processing	05
Open Elective Course – II (OEC- II)			
Open Elective Course – III (OEC- III)			
13	1802709	Power Systems – II Lab	75
VIII Semester			
Professional Elective Course – IV(PEC-IV)			
17	1802801	Electrical Distribution Systems	06
18	1802802	Power System Reliability	05
Open Elective Course – IV (OEC- IV)			
Average Percentage change in Curriculum			15.14



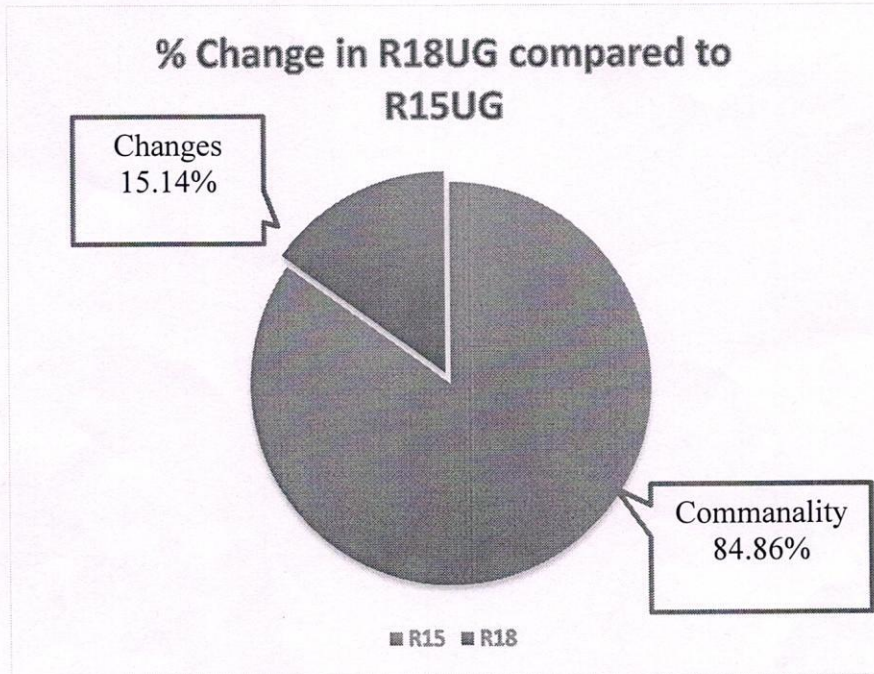
K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India- 516 005

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution



Internal Evaluation Committee:

S.No	Name of the Faculty	Designation	Signature
1.	Dr. K. Amaresh	Professor & HoD	
2.	Mr. K. Kalyan Kumar	Associate Professor	
3.	Mrs. Saleha Tabassum	Assistant Professor	
4.	Mr. T. Kishore Kumar	Assistant Professor	

HOD

Dean Academics

Department of Electrical &
Electronics Engineering
K.S.R.M. College of Engineering
Kadapa -516003.



K.S.R.M. COLLEGE OF ENGINEERING (UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India- 516 005

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution



DEPARTMENT OF MECHANICAL ENGINEERING

Syllabus comparison between R20UG and R18UG (AY-2021-22)

Programme: B. Tech.

Branch: Mechanical Engineering

Semester: III and IV

Sl. No.	Course code	Course Title	% change in R20UG compared to R18UG
1	2003301	FUNDAMENTALS OF STATISTICS AND DYNAMICS	20
2	2003302	FLUID MECHANICS & HYDRAULIC MACHINERY	30
3	2003303	MANUFACTURING PROCESS	20
4	2003304	ENGINEERING THERMODYNAMICS	20
5	2003305	MECHANICS OF MATERIALS	20
6	2003306	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	10
7	2003307	MANUFACTURING TECHNOLOGY LAB	10
8	2003308	MECHANICS OF MATERIALS LAB	10
9	2003309	CATIA (Skill Oriented Course)	100
10	2003402	APPLIED THERMODYNAMICS	25
11	2003403	KINEMATICS OF MACHINERY	20
12	2003404	MACHINE TOOLS	20
13	2003406	APPLIED THERMODYNAMICS LAB	10
14	2003407	MACHINE TOOLS LAB	10
15	2003408	COMPUTER AIDED MACHINE DRAWING	5
16	2003409	CNC PROGRAMMING AND SIMULATION	100
		Average Percentage change in Curriculum	26.875



K.S.R.M. COLLEGE OF ENGINEERING (UGC-AUTONOMOUS)

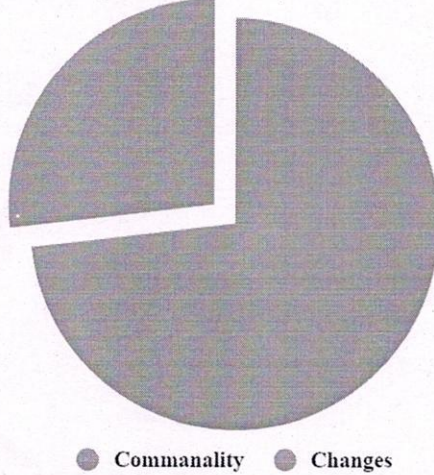
Kadapa, Andhra Pradesh, India- 516 005

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuram.

An ISO 14001:2004 & 9001: 2015 Certified Institution



% change in R20UG compared to R18UG



Internal Evaluation Committee:

S.No	Name of the Faculty	Designation	Signature
1.	Prof. D. Ravikanth	Professor	
2.	Sri K. Suresh Kumar	Associate Professor	
3.	Sri R. Rama Krishna Reddy	Associate Professor	
4.	Sri C. Nagaraja	Assistant Professor	

HOD

Professor & head
Department of Mechanical Engineering,
K.S.R.M. College of Engineering,
KADAPA - 516 003.

Dean Academics



K.S.R.M. COLLEGE OF ENGINEERING (UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India- 516 005

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution



DEPARTMENT OF MECHANICAL ENGINEERING

Syllabus comparison between R18UG and R15UG (AY-2021-22)

Programme: B. Tech.
Semester: VII and VIII

Branch: Mechanical Engineering

Sl. No.	Course code	Course Title	% change in UG R18 compared to R15
1	1803701	CAD/CAM	10
2	1803702	FINITE ELEMENT METHODS (FEM)	20
3	1803703	QUALITY ENGINEERING MANAGEMENT	100
4	1803704	PRODUCTION AND OPERATIONS MANAGEMENT	5
5	1803705	RAPID PROTOTYPING	5
6	1803706	MECHATRONICS	70
7	1803707	FLEXIBLE MANUFACTURING SYSTEMS	100
8	1803708	COMPUTER GRAPHICS	100
9	1803709	INDUSTRIAL SAFETY	100
10	18OE303	INDUSTRIAL SAFETY & MANAGEMENT	100
11	18OE304	SMART MATERIALS	100
12	18OE305	QUANTITATIVE ANALYSIS FOR BUSINESS DECISIONS	100
13	18OE306	ENTREPRENEURSHIP	40
14	1803714	METROLOGY LAB	10
15	1803715	INSTRUMENTATION AND CONTROL SYSTEMS LAB	10
16	1803716	MINOR PROJECT	100
17	1803717	INTRODUCTION TO ANSYS	100
18	1803801	REFRIGERATION AND AIR CONDITIONING	20
19	1803802	MODERN MANUFACTURING METHODS	100
20	1803803	COMPOSITE AND NANO MATERIALS	100
21	1803804	INTRODUCTION TO EXPERT SYSTEMS	100
22	1803805	COMPUTER AIDED PROCESS PLANNING	100
23	1803806	RELIABILITY IN ENGINEERING	100
24	1803807	TOTAL QUALITY MANAGEMENT	100
25	1803808	INTRODUCTION TO IC ENGINES	20
26	1803813	MAJOR PROJECT	20
		Average Percentage change in Curriculum	66.54

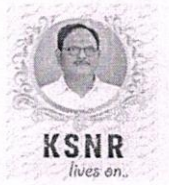


K.S.R.M. COLLEGE OF ENGINEERING (UGC-AUTONOMOUS)

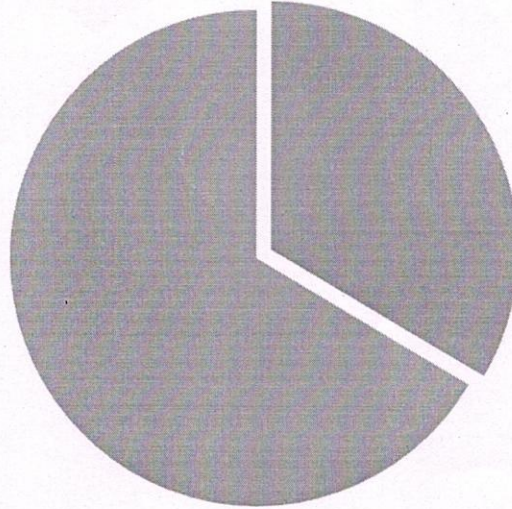
Kadapa, Andhra Pradesh, India- 516 005

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution



% change in R18UG compared to R15UG



● Commanality ● Changes

Internal Evaluation Committee:

S.No	Name of the Faculty	Designation	Signature
1.	Prof. D. Ravikanth	Professor	
2.	Sri K. Suresh Kumar	Associate Professor	
3.	Sri R. Rama Krishna Reddy	Associate Professor	
4.	Sri C. Nagaraja	Assistant Professor	

HOD

Professor & head
Department of Mechanical Engineering
K.S.R.M. College of Engineering
KADAPA - 516 003.

Dean Academics



K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India- 516 003

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution



Department of Electronics and Communication Engineering

Syllabus comparison between R18UG and R20UG

Programme: B.Tech

Branch: Electronics and Communication Engineering

Semester : III and IV

S. No.	Course code	Course Title	Percentage change in R18 compared to R15
1	2021301	Special Functions and Complex Analysis	40
2	2004301	Signals and Systems	10
3	2004302	Digital System Design	5
4	2004303	Analog Circuits	20
5	2004304	Network Theory	20
6	2004305	Simulation Lab	10
7	2004306	Digital System Design Lab	80
8	2004307	Analog Circuits Lab	50
9	20SC308	Python Programming (Skilled Course - I)	10
10	2025401	Business Economics and Accounting for Engineers	20
11	2021403	Probability Theory & Stochastic Processes	10
12	2004403	Microprocessors and Microcontrollers	20
13	2004404	Electro Magnetic Waves and Transmission Lines	0
14	2004405	Linear and Digital IC Applications	40
15	2004406	Linear and Digital IC Applications Lab	40
16	2004407	Microprocessors and Microcontrollers Lab	10
17	2004408	LabView Programming Lab	0
18	20SC409	PCB Design (Skilled Course -II)	100
Average Percentage change in Curriculum			27



/ksrmce.ac.in

Follow Us:



/ksrmceofficial



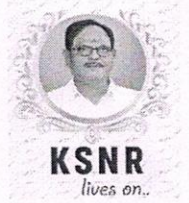
K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

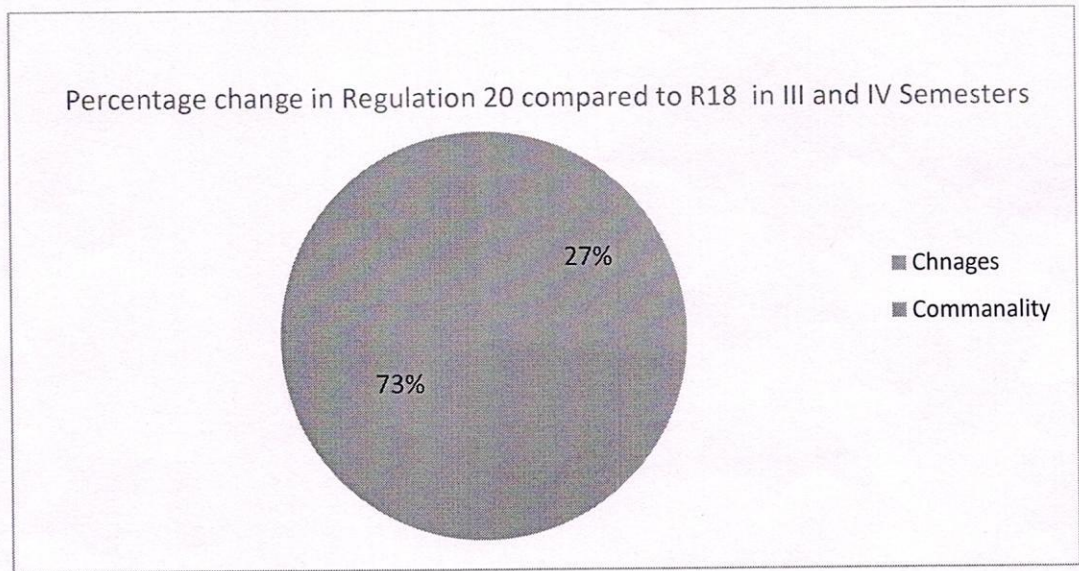
Kadapa, Andhra Pradesh, India- 516 003

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution



Graph of changed incorporated in R20UG Syllabus compared with R18UG Syllabus



Internal Evaluation Committee:

S.No	Name of the Faculty	Designation	Signature
1.	Dr. G. Hemalatha	Professor	
2.	Dr. M. V. Narayana	Professor	
3.	Sri R. V. Sreehari	Assoc. Professor	
4.	Dr. S. L. Prathapa Reddy	Assoc. Professor	

HOD

Professor & H.O.D.

Department of E.C.E.

K.S.R.M. College of Engineering

KADAPA - 516 003.

/ksrmce.ac.in

DEAN ACADEMICS

Follow Us: /ksrmceofficial



K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India- 516 003

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution



Department of Electronics and Communication Engineering

Syllabus comparison between R15UG and R18UG

Programme: B.Tech Branch: Electronics and Communication Engineering
Semester : VII and VIII

S. No.	Course code	Course Title	Percentage change in R18 compared to R15
1	1804701	Internet Of Things	100
2	1804702	Electronic Measurements & Instrumentation	5
3	1804703	Information Theory & Coding	100
4	1804704	Real Time Operating Systems	60
5	1804705	Scientific Computing	100
6	1804706	CMOS Design	100
7	1804707	Electromagnetic Interference & Compatibility	100
8	1804708	Radar and Satellite Communication	50
9	1804709	Computer System Architecture	60
10	1804710	Digital Image & Video processing	20
11	1804711	Digital IC Design	80
12	1804712	Cognitive Radio	100
13	1804713	IOT Lab	100
14	1824801	Wireless Communication	80
15	1804802	SoC Architecture	100
16	1804803	Speech Processing	0
17	1804804	Low Power VLSI	60
18	1804805	RF System Design	100
Average Percentage change in Curriculum			73



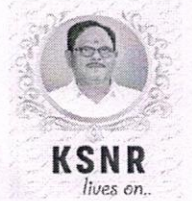
K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

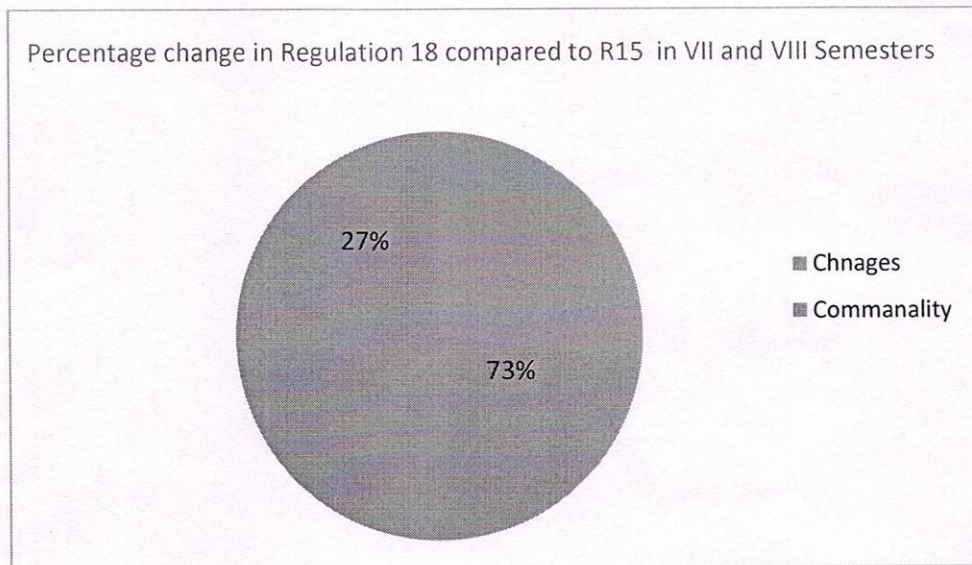
Kadapa, Andhra Pradesh, India- 516 003

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution



Graph of changed incorporated in R18UG Syllabus compared with R15UG Syllabus



Internal Evaluation Committee:

S.No	Name of the Faculty	Designation	Signature
1.	Dr. G. Hemalatha	Professor	
2.	Dr. M. V. Narayana	Professor	
3.	Sri R. V. Sreehari	Assoc. Professor	
4.	Dr. S. L. Prathapa Reddy	Assoc. Professor	

Professor & HOD
Department of E.C.E.
K.S.R.M. College of Engineering
KADAPA - 516 003
 /ksrmce.ac.in

Dean Academics

Follow Us: /ksrmceofficial



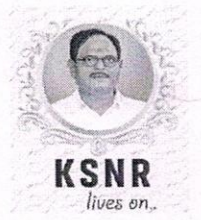
K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India- 516 003

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution



Syllabus Comparison between R20UG and R18UG

Programme: B.Tech

Branch: Computer Science & Engineering

Semester: III and IV

S.no	Course Code	Course Title	Percentage of change in R20UG compared to R18UG
1	2024301	Business Economics and Accounting for Engineers	100
2	2005302	Advanced Data Structures	30
3	2005303	Formal Languages & Automata Theory	0
4	2005304	Object Oriented Programming through JAVA	0
5	2005305	Data Base Management Systems	30
6	2005306	Advanced Data Structures Lab	30
7	2005307	JAVA Lab	20
8	2005308	Data Base Management Systems Lab	50
9	2005309	Skill Oriented Course Exploring Data Analysis with R	100
10	2024310	Environmental Science	30
11	2004401	Microprocessors & Microcontrollers	0
12	2005402	Computer Organization	5
13	2005403	Principles of Operating Systems	3
14	2005404	Digital Logic Circuits & Design	5
15	2021405	Probability Theory & Statistical Methods	0
16	2004406	Microprocessors & Microcontrollers Lab	0
17	2005407	Principles of Operating Systems Lab	20
18	2005408	Digital Logic Design Lab	100
19	2005409	Skill Oriented Course Advanced Python Programming	100
Average Percentage Changes in Curriculum			32.78%



/krmce.ac.in

Follow Us:



/krmceofficial



K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

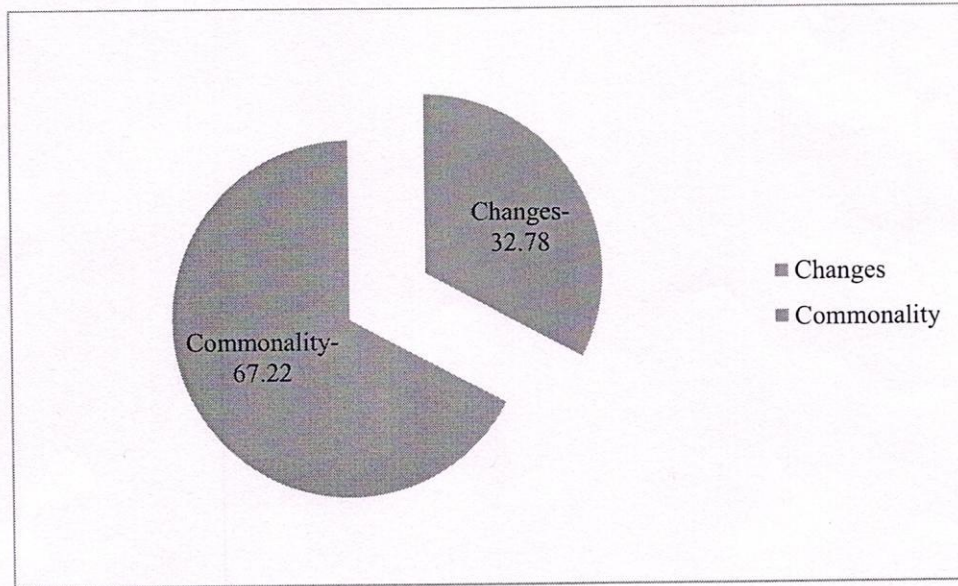
Kadapa, Andhra Pradesh, India- 516 003

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution



Graph of changed incorporated in R20UG Syllabus compared with R18UG Syllabus



Internal Evaluation Committee:

S.No	Name of the Faculty	Designation	Signature
1	Dr.V.Lokeswara Reddy	Professor & HOD	
2	Dr.M.Sreenivasulu	Professor	
3	Dr. N. Ramanjaneya Reddy	Associate Professor	
4	B.Manorama Devi	Assistant Professor	

DEAN ACADEMICS

HOD

Dr. V. LOKESWARA REDDY
M.Tech., Ph.D.,
Professor & HOD CSE
K.S.R.M. College of Engineering (Autonomous)
KADAPA - 516 005.

/krmce.ac.in

Follow Us:



/krmceofficial



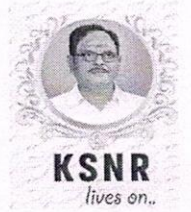
K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India- 516 003

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution



Syllabus Comparison between R18UG and R15UG

Programme: B.Tech

Branch: Computer Science & Engineering

Semester: VII and VIII

S.no	Course Code	Course Title	Percentage of change in R18UG compared to R15UG
1	1805701	Machine Learning	100
2	1805702	Big Data Technologies	10
3	1805703	Computer Graphics(PE-3/Moocs)	0
4	1805704	Design Patterns (PE-3/Moocs)	100
5	1805705	Cloud Computing (PE-3/Moocs)	7
6	18OE503	Python Programming(OE-2)	100
7	18OE504	Computer Networks (OE-2)	100
8	18OE505	Web Technologies (OE-3)	100
9	18OE506	Operating Systems (OE-3)	100
10	1805710	Big Data Technologies Lab	100
11	1805711	Machine Learning Lab	100
12	1805712	Technical Seminar	0
13	1805713	Project – I	100
14	1805801	Cyber Security (PE-4)	100
15	1805802	Object Oriented Analysis & Design (PE-4)	0
16	1805803	Deep Learning (PE-4)	100
17	18OE507	Software Engineering (OE-4/ Moocs)	100
18	18OE508	Cloud Computing (OE-4/ Moocs)	100
19	1805806	Project – II	0
Average Percentage Changes in Curriculum			69.31%



/krmce.ac.in

Follow Us:



/krmceofficial



K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

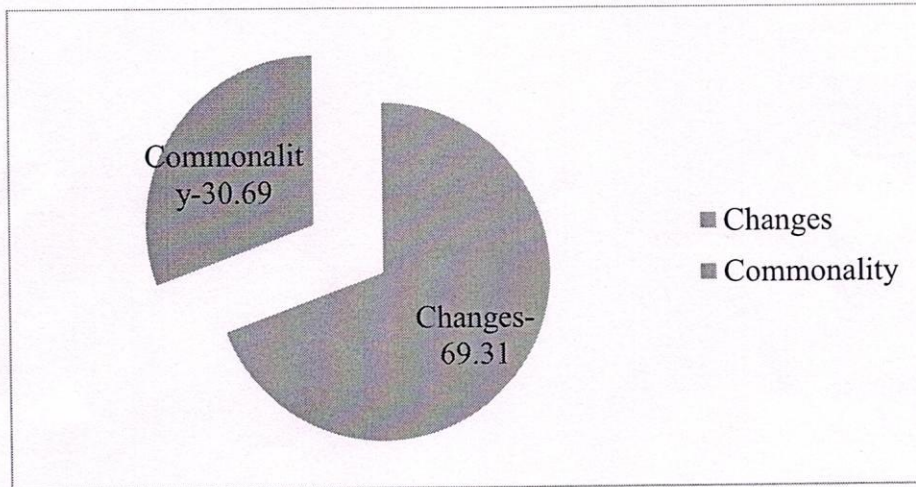
Kadapa, Andhra Pradesh, India- 516 003

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution



Graph of changed incorporated in R18UG Syllabus compared with R15UG Syllabus



Internal Evaluation Committee:

S.No	Name of the Faculty	Designation	Signature
1	Dr.V.Lokeswara Reddy	Professor & HOD	
2	Dr.M.Sreenivasulu	Professor	
3	Dr. N. Ramanjaneya Reddy	Associate Professor	
4	B.Manorama Devi	Assistant Professor	

DEAN ACADEMICS

HOD

Dr. V. LOKESWARA REDDY
M.Tech., Ph.D.,
Professor & HOD CSE
K.S.R.M. College of Engineering (Autonomous)
KADAPA - 516 005.

/krmce.ac.in

Follow Us:



/krmceofficial



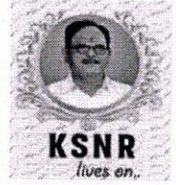
K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India- 516 003

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution



Department of Humanities & Sciences

Programme: B. Tech

Branch: H&S

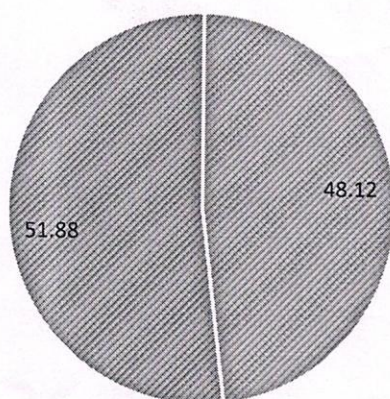
Syllabus comparison between R18 UG and R20 UG (2021-22)

S.No	Course/Subject code	Course Title	Percentage of change in R20UG compared to R18UG
Semester: I & II			
1	2023102 AI&ML	Environmental Chemistry	100
2	2023201 AI&ML	Biology for Engineers	100
3	2024104 AI&ML	Professional Communication	100
4	2024209 AI&ML	Professional Communication Lab	100
5	2021204 AI&ML	Mathematics for Intelligent System	100
III-Sem			
6	2021302 CE	Probability, Statistics and Numerical Methods	0
7	2021301 ECE	Special Functions And Complex Analysis	0
8	20MC211 EEE,ECE,AI&ML	HVPE	30
9	20MC211 CE,EEE.ECE	Universal Human Values	30
10	2024301 CSE	Business Economics And Accounting for Engineers	40

IV-Sem

11	2021405 CSE	Probability Theory And Statistical Methods	0
12	2021401 EEE	Special Functions And Complex Analysis	0
13	2021402 ME	Probability, Statistics and Numerical Methods	0
14	2025401 CE,ME,ECE	Business Economics And Accounting for Engineers	40
15	2025402 EEE	Fundamentals of Management for Engineers	100
16	20MC211 CE,ME,CSE	HVPE	30
Average % change in curriculum			48.12

**COMPARISION BETWEEN R18 UG & R20 UG
(2021-22)**



Internal Evaluation Committee:

S.NO	Name of the faculty	Designation	Signature
1.	Dr. I. Sreevani	HOD, H&S	
2.	Dr. B. Rama Bhupal Reddy	Professor	
3.	Sri. N. Bhaskara Reddy	Assistant Professor	
4.	Dr. G Ashok Reddy	Associate Professor	
5.	Smt. M. Mary Jasmine	Assistant Professor	M. Mary Jasmine
6.	Sri. Y. Ramana Reddy	Assistant Professor	

DEAN ACADEMICS

HOD/H&S
D. I. SREEVANI M.Sc., Ph.D.
Head of Humanities & Sciences
K.S.R.M. College of Engineering
KADAPA - 516 005