





## Academic Year: 2022-2023

S.no	Name of the Course	Offered by	Offered to	Regula tion	No of Stude nts Enrol led	No of Stude nts Certif ied	Year/Se m	Justification	JNTUK Curriculu m Structure Regulatio n
1	Internet of Things	Department of CSE	Students of Civil	R20	18	18	III B.Tech I Sem	This is course required to enhance the skills of Students for transformative technology that enables devices to communicate and exchange data in real-time. Hence department of CSE Offered this course to the students of Civil as a Certificate course. Total 18 Students certified out 18 students registered	<u>View</u> Document
2	Basics of Signals and Systems	Department of ECE	Students of EEE	R20	6	6	III B.tech –I Sem	The basics of signals and systems are justified by its universal application in communication, control, signal processing and system modelling.	<u>View</u> Document
3	Industrial Elecotronic s	Department of ECE	Students of EEE	R20	7	7	II B.Tech – I Sem	Industrial electronics are justified by their ability to transform and optimize industrial processes, leading to higher efficiency, precision, safety and cost effectiveness.	<u>View</u> Document



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5	Python Programmi ng	Department of CSE	Students of Civil	R20	18	16	III B.TECH II Sem	This is course required to enhance the skills of Students for Python is a high-level, versatile programming language known for its simplicity, readability, and wide range of applications. Hence department of CSE Offered this course to the students of Civil as a Certificate course. Total 16 Students certified out 18 students registered.	<u>View</u> Document	
6	C# Programmi ng	Department of CSE	Students of CSE	R20	<mark>65</mark>	65	III B.Tech I Sem	This course is very helpful for students at present situation. Total 65 Students certified out 65 students registered.	<u>View</u> Document	
7	Cloud IOT Edge ML	Department of ECE	Students of CSE	R20	56	56	IV B.TECH I Sem	This is the present trending technology for software students this is very helpful for getting opportunity in software industry. Total 56 Students certified out 56 students registered.	<u>View</u> Document	
8	Natural Language Processing	Department of ECE	Students of CSE	R20	56	56	IV B.TECH II Sem	This is course required to enhance the skills of Students for natural language processing Hence department of ECE Offered this course to the students of CSE as a Certificate course. Total 56 Students certified out 56 students	<u>View</u> Document	

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								registered.	
9	Technology Manageme nt	<mark>By CSE</mark> Department	MBA students	R19	35	35	II-I MBA	The Technology Management course is important for our MBA program. It helps students gain skills needed in today's tech-driven business world through hands-on projects and a mix of management, engineering, and IT It is not in our curriculum so we offered this course to our MBA students by CSE department, out of 35 students 35 students	<u>View</u> Document
11	Rocket Engines	Department of AME	Students of Mechanical	R20	12	12	III B.Tech – II Sem	certified. It is not a subject in curriculum. By incorporating a course on rocket engines into value add on course, mechanical engineering students gain specialized skills and knowledge that enhance their career prospects and ability to contribute to innovative projects in a rapidly evolving field.	<u>View</u> Document
12	Fundament als of Computers	Department of CSE	Common to All Branches	R20	214	214	I B.Tech-I Sem	To help students understand theoretical concepts and utilize technology effectively. This supplementary learning enhances their confidence and equips them to meet the digital	<u>View</u> Document

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								demands of their future.	
13	CMOS Digital VLSI Design"	J Kavitha ,Associate Professor Department of ECE,St Anns College OF Engineering	Students of ECE	R19	<b>106</b>	106	1V B.Tech – I Sem	CMOS digital VLSI (Very Large Scale Integration) design is foundational in modern electronics and can be justified through several critical aspects: High Integration Density, Low Power Consumption. Hence department of ECE Offered this course to the students of ECE as a Certificate course. Total	<u>View</u> Document
		Technology, Chirala						106Students certified out 106students registered	
14	Wave guide and antenna designing using CST	Dr.P.Srinivas a Rao,Associate Professor Department of ECE,St Anns College OF Engineering Technology, Chirala	Students of ECE	R19	<b>106</b>	106	IV B.Tech – II Sem	Designing waveguides and antennas using CST (Computer Simulation Technology) software is justified by several key benefits that enhance the efficiency and effectiveness of the design process. Hence department of ECE Offered this course to the students of ECE as a Certificate course. Total 94Students certified out 94students registered	<u>View</u> Document
15	Soft Skills	Department of MBA	Common to All Branches	R20	214	214	I B.Tech- II Sem	To Impart teamwork, and interpersonal skills in addition to the curriculum. By focusing on real-world scenarios, we aim to build students' confidence	<u>View</u> Document

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**Department** of AME

Students of

Mechanical

R19

15

15

16

Solid

Works

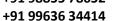


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B.Tech-

I Sem

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and equip them for workplace

By incorporating Solid Works

students gain essential skills

into value add on course,

mechanical engineering

interactions.

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S.No	Name of the Course	Offered by	Offered to	Regu lation	No of Stude nts Enroll ed	No of Stude nts Certi fied	Year/Sem	Justification	JNTUK Curriculu m Structure Regulatio n
1	Web Application Developme nt Using With Microsoft Asp.NET	Department of CSE	Students of CSE	R16	58	58	IV B.Tech I Sem	This course is useful for students to get minimum knowledge of web application Offered this course to the students of CSE as a Certificate course. Total 58 Students certified out 58 students registered	<u>View</u> Document
2	Consumer Electronics	Department of ECE	Students of EEE	R20	12	12	IV B.Tech –I Sem	Consumer electronics are justified by their profound ability to enhance modern living, foster economic growth and connect societies in unprecedented ways.	<u>View</u> Document
3	Image Processing	Department of ECE	Students of CSE	R19	59	59	III B.Tech II Sem	This course is required to enhance the skills of Students for IMAGE PROCESSING offer a preferable technology for students to get knowledge Hence department of ECE Offered this course to the students of CSE as a Certificate course. Total 59	<u>View</u> Document







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								Students certified out 59	
								students registered	
								The Soft Skills and Professional Enhancement	
	0 0 1 11	R.V							
	Soft skill		AME students	D1(	10	10		course is important for	
4	and	Durgarao,S&		R16	<mark>19</mark>	19	IV B.tech	Automobile Engineering	
4	professiona	H Dept					–II Sem	students, helping them build	View
								skills like communication	Document
	enhanceme							and teamwork. This course	Document
	nt							prepares them for better job	
								opportunities and supports	
								the goal of developing well-	
								rounded professionals	
								it is not in our curriculum	
								offered by S&H Dept out of 19 students 19	
								students certified	
								The Life Skills course is an	
								important part of our MBA	
								program, helping students	
		Dr M C Noray					I MBA &	build essential skills like	
5	Life skills	Dr.M.S.Naray	MBA dept.	R19	38	38	I MBA & II MBA		
5	Life skills	ana, Professor,	students	К19	20	30		communication, teamwork, and emotional intelligence.	View
		MBA dept., KL University	students					By improving these abilities,	Document
		KL University						the course prepares graduates	Document
								to handle workplace	
								challenges, supporting the	
								program's goal of creating	
								well-rounded leaders	
								It is not in our curriculum so	
								we offred this course to our	
								MBA students by	
								MDA Students by	

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								DMCN	
								Dr.M.S.Narayana	
								,Professor,KLU.out of 38	
								students 38 students certified	
								It is beyond the syllabus. By	
								incorporating an IoT course	
								into value add on course,	
	Internet of	<b>Department</b>	Students of	R19	<mark>19</mark>	19	III B.Tech	mechanical engineering	View
6	things	of ECE	Mechanical				-I Sem	students gain essential skills	<u>Document</u>
								that enhance their career	
								readiness and ability to	
								innovate in a rapidly	
								changing technological	
								environment.	
								It is not in the curriculum	
			Students of	R16	35	35	IV B.Tech	.By incorporating Solid	
7	Solid	<b>Department</b>	Mechanical				–I Sem	Works into value add on	View
	Works	of AME						course, mechanical	Document
								engineering students gain	
								essential skills	
		Dr.P.Srinivas						Millimetre-wave (mmWave)	
		aRao						technology is gaining	
		,Associate	Students of	R16	<mark>94</mark>	94	1V	prominence across various	View
	Millimetre-	Professor	ECE	KIU	7	74	B.Tech -1	fields, particularly in	Document
8	Wave	Department	LCL				Sem	telecommunications, radar	Document
0		of ECE, St					Sem	systems, and imaging. Hence	
	Technology	,							
		Ann S College OF						department of ECE Offered this course to the students of	
								ECE as a Certificate course.	
		Engineering							
		&						Total 94Students certified	
		Technology,						out 94students registered	
		Chirala							





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9	CMOS Analog VLSI Design	J.Kavitha, Associate Professor Department of ECE, St Ann S College OF Engineering & Technology, Chirala	Students of ECE	R16	<mark>94</mark>	94	IV B.TECH – I Sem	CMOS (Complementary Metal-Oxide-Semiconductor) analog VLSI (Very Large Scale Integration) design is crucial in modern electronics for several compelling reasons: High Integration Density, Low Power Consumption, Noise Immunity. Hence department of ECE Offered this course to the students of ECE as a Certificate course. Total 94Students certified out 94students registered	<u>View</u> Document
10	Java Programmi ng	B.Prem Kumar CSE Dept	AME students	R19	8	8	III B.tech –II Sem	The Java Programming course is a valuable addition to the Automobile Engineering program, equipping students with essential coding skills relevant to modern automotive technology. By learning Java, students enhance their problem- solving abilities and are better prepared for roles in software development and automation within the industry it is not in our curriculum offered by CSE Dept out of 8 students 8 students certified.	<u>View</u> Document









## Academic Year: 2020-2021

S.No	Name of the Course	Offered by	Offered to	Regu lation	No of Stude nts Enroll ed	No of Stude nts Certi fied	Year/Sem	Justification	JNTUK Curriculu m Structure Regulatio n
1	Security in E- commerce	Department of CSE	Students of CSE	R-19	<mark>62</mark>	62	II B.Tech II Sem	This course required to enhance the skills of Students to develop quality of the resume when they are go for an interview. Total 62 Students certified out 62 students registered	<u>View</u> Document
2	English for career developme nt	R.V Durgarao,S& H Dept	AME students	R16	18	18	III B.tech- II Sem	The English for Career Development course is essential for Automobile Engineering students, as it improves their communication skills and boosts their confidence in professional settings. This course prepares students to effectively interact in the global workforce, enhancing their employability it is not in our curriculum offered by S&H Dept. out of 18 students 18 students certified	<u>View</u> Document





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Email: eswarcollegeofengg@gmail.comWebsite: www.eswarcollegeofengg.orgThe Mathematics for<br/>Competitive Examinations<br/>course is an important<br/>addition for Automobile

3	Mathematic s for competitive examinatio ns	G.Karunakar S&H Dept	AME students	R16	31	31	IV B.tech- II Sem	course is an important addition for Automobile Engineering students, as it strengthens their quantitative skills and problem-solving abilities needed for various competitive exams. This preparation enhances their chances of success in pursuing further studies or career opportunities it is not in our curriculum offered by S&H Dept. out of 31 students 31 students certified	<u>View</u> Document	
4	Health and Hygiene	DR.Varababu <mark>M.D</mark> Narasaraopet	MBA dept. students	R19	<mark>40</mark>	40	I MBA & II MBA	The Health and Hygiene course is an important part of our MBA program, promoting awareness of personal health and wellness at work. This course gives students the knowledge and practices to improve their well-being, supporting the program's goal of developing responsible leaders session given by Dr.Varababu M.D out of 40 students 40 students certified.	<u>View</u> Document	





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Life Skills	Department of MBA	Common to All Branches	R20	<mark>183</mark>	183	I B.Tech – I Sem	To develop interpersonal skills, emotional intelligence, and decision-making, preparing students for real- world challenges and fostering well-rounded individuals for personal and professional success.	<u>View</u> Document









S.No	Name of the Course	Offered by	Offered to	Regu lation	No of Stude nts Enroll ed	No of Stude nts Certi fied	Year/Sem	Justification	JNTUK Curriculu m Structure Regulatio n
1	Renewable Energy Sources	<mark>Department</mark> of <mark>Mechanica</mark> l	Students of Civil	R16	35	35	IV B.Tech I Sem	This is course required to enhance the skills of Students for Renewable energy sources offer a sustainable alternative to fossil fuels. As global energy demands rise, renewable energy provides a clean,. Hence department of Mechanical Offered this course to the students of Civil as a Certificate course. Total 35 Students certified out 35 students registered	<u>View</u> Document
3	Cyber security	Department of CSE	Students of Mechanical	R16	<mark>46</mark>	46	IV B.tech- I Sem	It is beyond the syllabus. By incorporating cyber security, mechanical engineering students can gain a competitive edge and be better prepared for the complexities of modern engineering challenges.	<u>View</u> Document







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4	Fundament	<b>Department</b>	Students of	R16	37	37	II B.Tech	It is not in the curriculum. By including automation in the value add on course,	View
	als of	of ME	Mechanical				–I Sem	mechanical engineering	<u>Document</u>
	Automation							students can develop a robust	
								skill set that prepares them	
								for the evolving landscape of	
								engineering challenges.	
								The Skill Enhancement and	
								Personality Development	
								course is vital for	
					_			Automobile Engineering	
	Skill	R.V	AME students	R16	<mark>26</mark>	26	IV B.tech-	students, as it helps them	
5	enhanceme	Durgarao,S&					II Sem	improve both technical and	<u>View</u>
	nt and	H Dept						soft skills essential for their	Document
	Personality							careers. This course fosters	
	Developme							personal growth and	
	nt							confidence, preparing	
								students for diverse	
								professional environments	
								it is not in our curriculum	
								offered by S&H Dept.	
								out of 26 students 26	
								students certified	
								The Technology	
								Management course is	
-	Technology	<b>By CSE</b>			_			important for our MBA	
6	Manageme	<mark>Departmen</mark> t	MBA students	R16	<mark>35</mark>	35	II MBA	program. It helps students	View
	nt							gain skills needed in today's	<u>Document</u>
								tech-driven business world	
								through hands-on projects	
								and a mix of management,	

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								It is not in our curriculum so we offered this course to our MBA students by CSE department, out of 35 students 35 students certified.	
7	Programme in C++	M.D.John saida CSE Dept	AME students	R16	31	31	III B.Tech –II Sem	The Programme in C++ is a valuable addition for Automobile Engineering students, as it provides them with essential programming skills relevant to automotive software development and systems integration. This knowledge enhances their technical capabilities and prepares them for modern challenges in the industry it is not in our curriculum offered by CSE Dept. out of 31 students 31 students certified	<u>View</u> Document
8	Basic of computers	Department of CSE	Common to All Branches	R19	223	223	I B.tech - ISem	To enhance students' computer skills understanding, confidence, and competence, preparing them for academic and professional futures, and preparing them for technology-driven demands.	<u>View</u> Document



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Health &

Hygiene



foster a culture of wellness

and responsibility.

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Website: www.eswarcollegeofengg.org To provide students with essential knowledge and R19 223 223 habits for a healthier View Dr.Makkena Common to All I B.tech -Branches II Sem lifestyle, crucial for their Document Rambabu, academic success and well-M.B.B.S, **SreeSatyadev** being. By prioritizing health education early, we aim to a Polyclinic,









## Academic Year: 2018-2019

S.No	Name of the Course	Offered by	Offered to	Regu lation	No of Stude nts Enroll ed	No of Stude nts Certi fied	Year/Sem	Justification	JNTUK Curriculu m Structure Regulatio n
1	Soft Computing Technique	Department of ECE	Students of EEE	R20	20	20	III B.tech –I Sem	Soft computing techniques are justified because they offer practical solutions to complex, uncertain and imprecise problems that traditional methods struggle to address.	<u>View</u> Document
2	Software Testing Methodolo gies	Department of CSE	Students of CSE	R-13	31	31	IV B.Tech I Sem	This course required to enhance the skills of Students for Technical writing involves the process of testing the software with tools. Total 31 Students certified out 31 students registered.	<u>View</u> Document
3	Java Swings(GU I)Develop ment	Department of ECE	Students of CSE	R-16	57	57	III B.Tech II Sem	This course is the updated version of java this is very useful course for students to get good knowledge on programming. Hence department of ECE Offered this course to the	<u>View</u> Document





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								students of CSE as a	
								Certificate course. Total 57	
								Students certified out 57	
								students registered	
								This course required to	
	Multimedia		~					enhance the skills of	* * *
4	Application	<mark>Department</mark>	Students of	R-16	<mark>57</mark>	57	III B.Tech	Students to develop quality	View
	Developme	of CSE	CSE				I Sem	of the resume when they are	<u>Document</u>
	nt							go for an interview. Total 57	
								Students certified out 57	
								students registered	
								This course is the updated	
								version of java this is very	
								useful course for students to	
	Essentials	<b>Department</b>	Students of	R-16	<mark>54</mark>	54	II B.Tech	get good knowledge on	
5	of Java	of	CSE				II Sem	programming.	View
		ECE						Hence department of ECE	<b>Document</b>
								Offered this course to the	
								students of CSE as a	
								Certificate course. Total 54	
								Students certified out 54	
								students registered	
								This is course required to	View
								enhance the skills of	Document
								Students for	
	Entreprene	<b>Department</b>	Students of	R16	38	38	III B.Tech	Entrepreneurship skills	
6	urship	of	Civil	1110	•••	20	I Sem	encompass the ability to	
	Skills	MBA	01111					identify opportunities, take	
	OKIIIO							calculated risks, and innovate	
								to create value	
								Hence department of MBA	
								Offered this course to the	
								Oncrea this course to the	









students of Civil as a Certificate course. Total 38 Students certified out 38 students registered This is course required to enhance the skills of Students for Business View 21 Business **Department** Students of R13 21 IV B.Tech communication soft skills Document Communic Civil 7 of I Sem encompass the ability to **MBA** ation Soft clearly and effectively convey ideas, both verbally Skills and in writing, while also listening actively and fostering professional relationships Hence department of MBA Offered this course to the students of Civil as a Certificate course. Total 21 Students certified out 21 students registered Sensors and actuators are vital components in modern automation and control systems. Their importance can Students of 15 15 IV B.tech Sensors **Department** R16 be justified through several key View 8 of ECE ECE –I Sem and factors: Real-Time Monitoring, Document Actuators Automation and Control. Hence department of ECE Offered this course to the students of ECE as a Certificate course. Total 15Students certified out 15students registered.

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10	Microelectr onics Devices	Sk.Jilani noor basha ,assistant professor Department of ECE,Rise institute of Gandhi ,ongole	Students of ECE	R16	102	102	III B.Tech-II Sem	Microelectronics enables the production of smaller, lighter devices. This miniaturization leads to more portable electronics, such as smartphones, wearables, and IoT devices, making technology accessible and convenient. Hence department of ECE Offered this course to the students of ECE as a Certificate course. Total 102 Students certified out 102studentsregisterd.	<u>View</u> Document
11	Technical Writing	Department of S&H	Students of Civil	R16	58	58	II B.Tech II Sem	This is course required to enhance the skills of Students for Technical writing involves the process of documenting complex and specialized information in a clear and concise manner, making it accessible to different audience Hence department of MBA Offered this course to the students of Civil as a Certificate course. Total 21 Students certified out 21 students registered.	<u>View</u> Document









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12	Robotics & Automation	G.Radha Krishna Vignanlara inst of technology	AME students	R13	6	6	IV B.tech –I Sem	The Robotics & Automation course is a crucial addition for Automobile Engineering students, as it equips them with skills in emerging technologies that are transforming the automotive industry. By learning about robotics and automation, students enhance their technical expertise and are better prepared for future industry demands It is not in our curriculum offered byG.Radha Krishna from Vignan Lara. Out of 6 students 6 students certified.	View Document
13	Technology Manageme nt	<mark>By CSE</mark> Department	MBA students	R16	35	35	II MBA	The Technology Management course is important for our MBA program. It helps students gain skills needed in today's tech-driven business world through hands-on projects and a mix of management, engineering, and IT It is not in our curriculum so we offered this course to our MBA students by CSE department, out of 35 students 35 students certified	View Document

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Dr.K.Ramanj To improve their analytical and problem-solving aneyulu, abilities, boost their 228 228 I B.Tech-View Aptitude Assoc.Prof, Common to All R16 Skills confidence, and establish a 15 Dept. of S&H, Branches I Sem Document SCR College strong foundation for future of Engg. education. Ganapayaram This is course required to enhance the skills of Students for Digital control systems. Digital systems can process Mr.NV Ravi signals with high precision, Digital Kumar Students of III B. Tech minimizing errors that can ECE 102 16 R16 102 –I Sem control **Department** occur in analog systems. This View of systems leads to better control Document EEE,LBRCE performance in applications like **Mylayaram** robotics, aerospace, and manufacturing. Hence department of EEE Offered this course to the students of ECE as a Certificate course. Total 102 Students certified out 102students registered. Dr.Sk.Maham To impart self-awareness, and prepare them for ood, 17 R16 228 academic and professional View Personality Assoc.Prof. Common to All 228 I B. Tech success by fostering well-Developme Dept. of S&H, Branches II Sem Document rounded individuals. Nalanda nt **College of** Engg.Satenap alli